

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031374.D
 Acq On : 02 May 2024 16:47
 Operator : MA/JU
 Sample : P2329-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 02 17:14:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 02 15:02:22 2024
 Response via : Initial Calibration

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

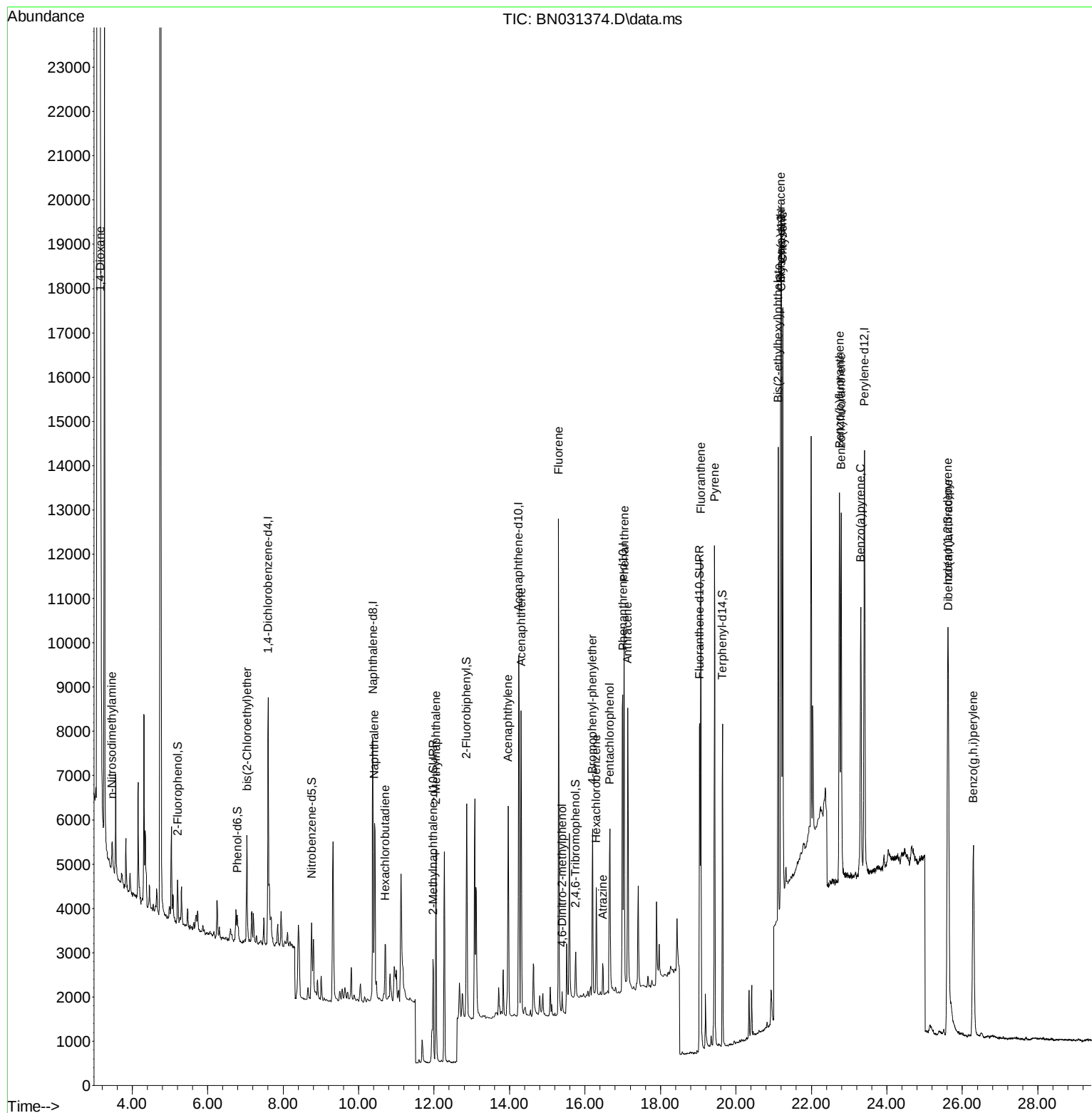
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	2712	0.400	ng	0.00
7) Naphthalene-d8	10.379	136	8175	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	4898	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	10929	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	11456	0.400	ng	0.00
35) Perylene-d12	23.402	264	12329	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	841	0.139	ng	0.00
5) Phenol-d6	6.787	99	579	0.079	ng	0.00
8) Nitrobenzene-d5	8.756	82	1522	0.269	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	3157	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	589	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	4136	0.251	ng	0.00
27) Fluoranthene-d10	19.040	212	8508	0.289	ng	0.00
31) Terphenyl-d14	19.644	244	7117	0.268	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.154	88	12920	3.875	ng	# 92
3) n-Nitrosodimethylamine	3.465	42	461	0.148	ng	# 94
6) bis(2-Chloroethyl)ether	7.040	93	1786	0.247	ng	94
9) Naphthalene	10.421	128	5393	0.239	ng	96
10) Hexachlorobutadiene	10.709	225	1150	0.254	ng	# 99
12) 2-Methylnaphthalene	12.051	142	3472	0.232	ng	# 94
16) Acenaphthylene	13.964	152	5105	0.236	ng	98
17) Acenaphthene	14.306	154	3255	0.214	ng	98
18) Fluorene	15.301	166	4432	0.220	ng	98
20) 4,6-Dinitro-2-methylph...	15.397	198	374	0.329	ng	# 83
21) 4-Bromophenyl-phenylether	16.197	248	1528	0.235	ng	# 88
22) Hexachlorobenzene	16.296	284	1712	0.226	ng	97
23) Atrazine	16.470	200	544	0.116	ng	92
24) Pentachlorophenol	16.656	266	2036	0.794	ng	99
25) Phenanthrene	17.041	178	8210	0.255	ng	99
26) Anthracene	17.128	178	6979	0.261	ng	99
28) Fluoranthene	19.068	202	9845	0.254	ng	99
30) Pyrene	19.435	202	10460	0.235	ng	100
32) Benzo(a)anthracene	21.184	228	10278	0.258	ng	98
33) Chrysene	21.238	228	10408	0.240	ng	98
34) Bis(2-ethylhexyl)phtha...	21.122	149	9108	0.498	ng	97
36) Indeno(1,2,3-cd)pyrene	25.616	276	11619	0.203	ng	95
37) Benzo(b)fluoranthene	22.745	252	10896	0.214	ng	# 86
38) Benzo(k)fluoranthene	22.788	252	11267	0.226	ng	# 88
39) Benzo(a)pyrene	23.309	252	8699	0.205	ng	# 82
40) Dibenzo(a,h)anthracene	25.627	278	9356	0.204	ng	# 87
41) Benzo(g,h,i)perylene	26.288	276	9331	0.185	ng	97

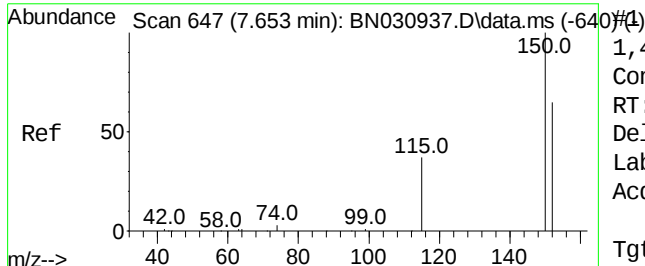
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
Data File : BN031374.D
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Instrument :
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Quant Time: May 02 17:14:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 02 15:02:22 2024
Response via : Initial Calibration

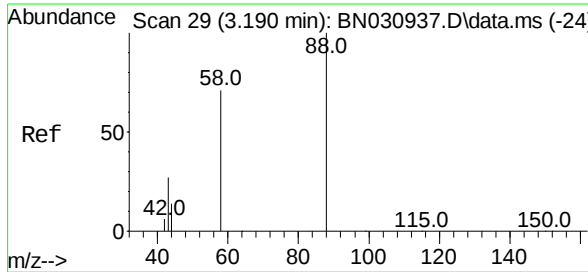
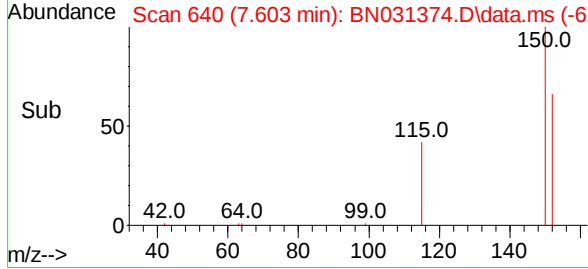
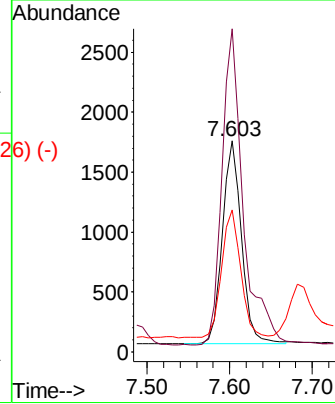
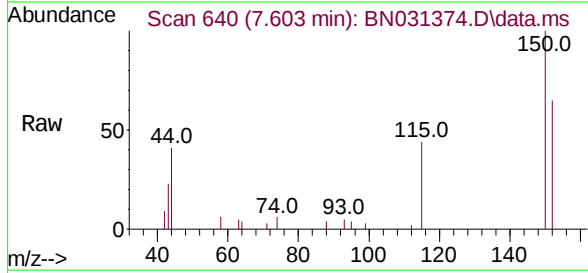




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.603 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

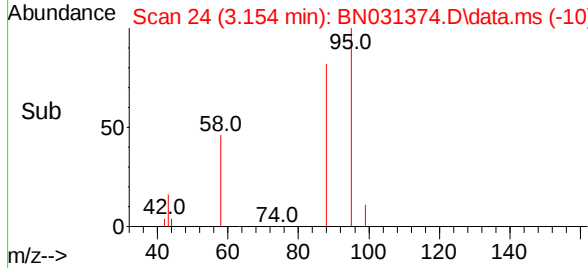
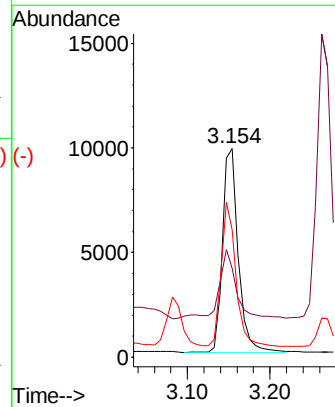
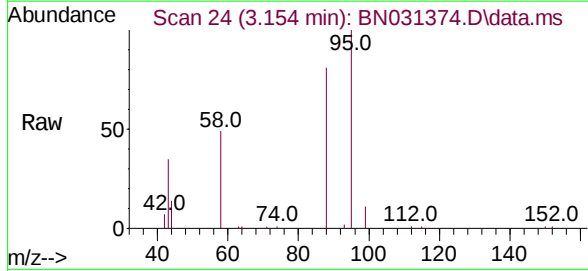
Instrument :
 BNA_N
 ClientSampleId :

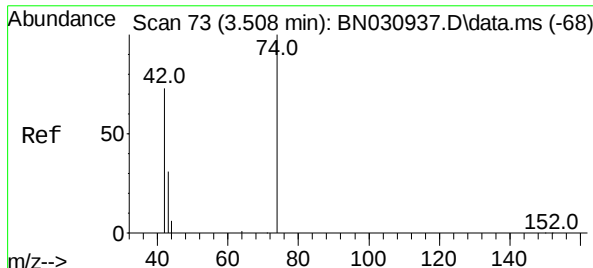
Tgt Ion: 152 Resp: 2712
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.7 182.5
 115 67.2 47.8 71.8



1,4-Dioxane
 Concen: 3.875 ng
 RT: 3.154 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

Tgt Ion: 88 Resp: 12920
 Ion Ratio Lower Upper
 88 100
 43 37.1 23.7 35.5#
 58 65.5 55.7 83.5

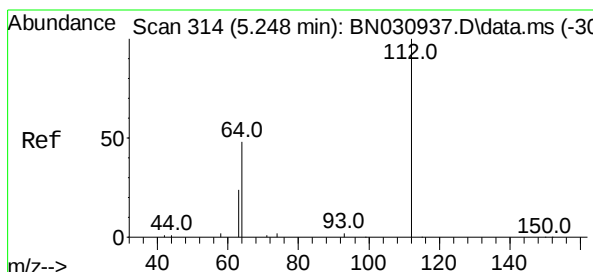
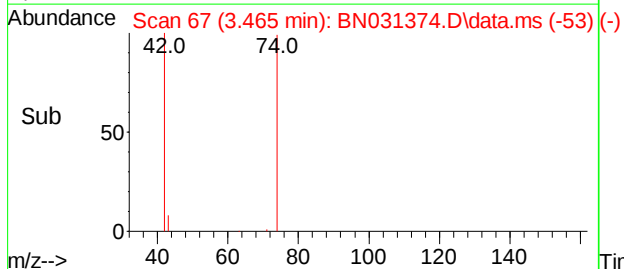
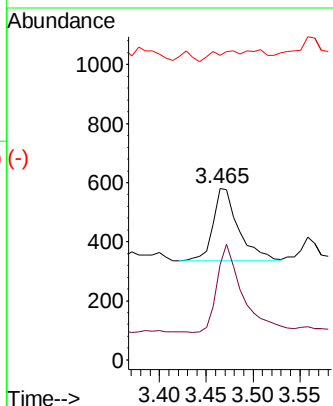
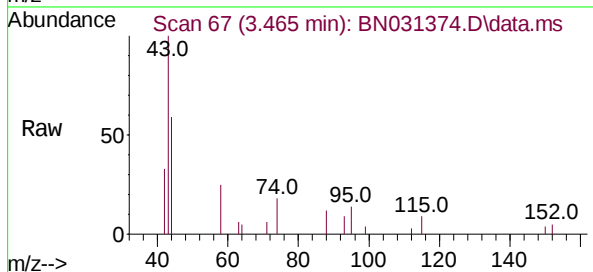




n-Nitrosodimethylamine
 Concen: 0.148 ng
 RT: 3.465 min Scan# 461
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

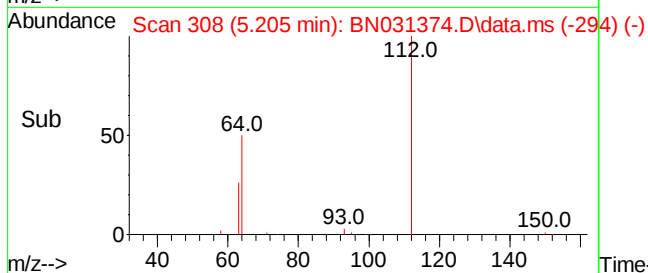
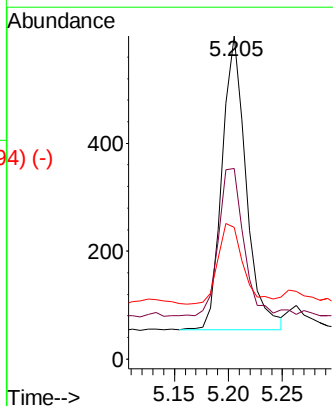
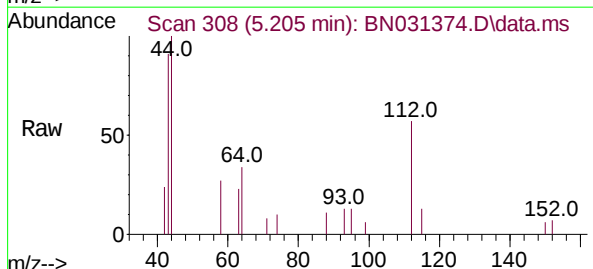
Instrument :
 BNA_N
 ClientSampleId :

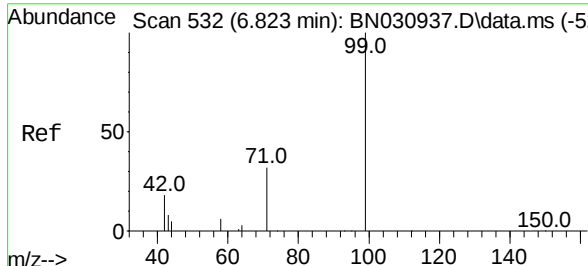
Tgt Ion:	42	Resp:	461
Ion	Ratio	Lower	Upper
42	100		
74	123.2	103.1	154.7
44	16.7	7.0	10.6#



2-Fluorophenol
 Concen: 0.139 ng
 RT: 5.205 min Scan# 308
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

Tgt Ion:	112	Resp:	841
Ion	Ratio	Lower	Upper
112	100		
64	54.0	43.4	65.2
63	28.5	22.2	33.2

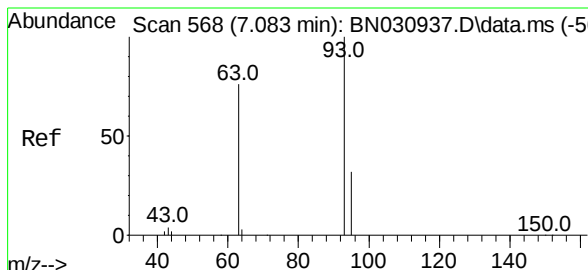
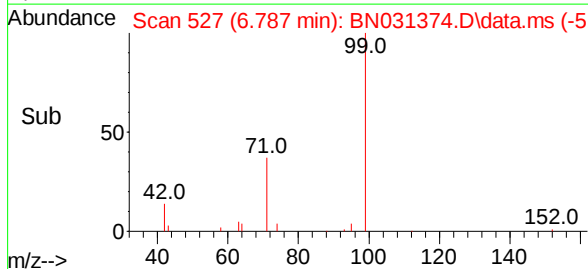
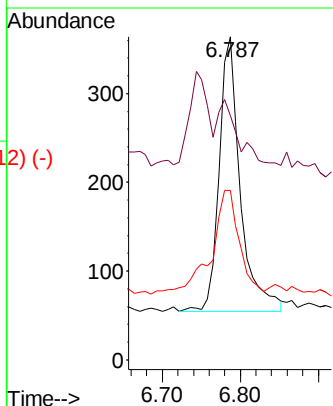
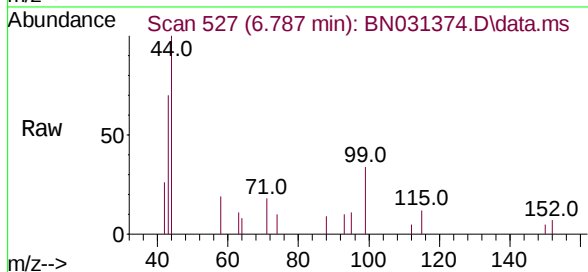




Phenol-d6
 Concen: 0.079 ng
 RT: 6.787 min Scan# 527
 Delta R.T. 0.007 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

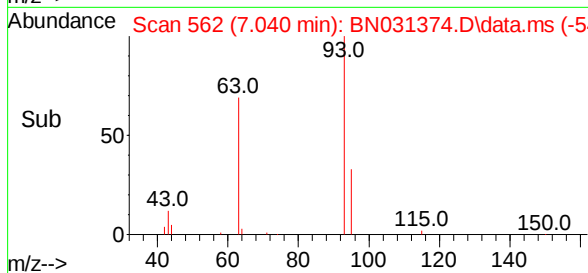
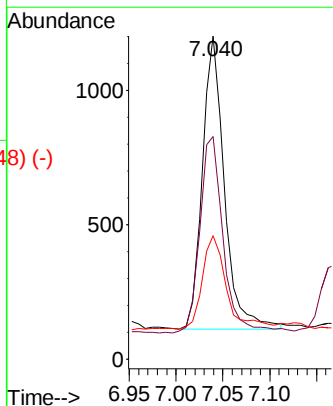
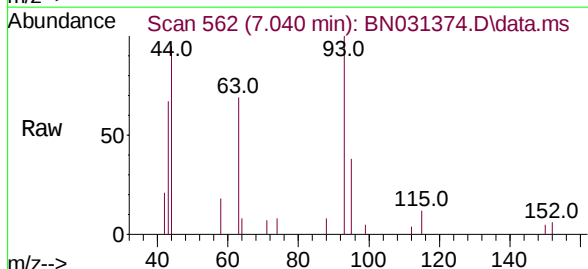
Instrument :
 BNA_N
 ClientSampleId :

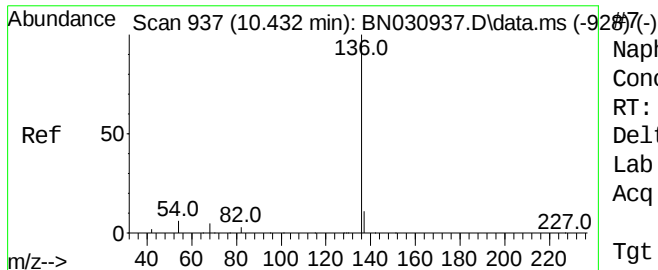
Tgt Ion: 99 Resp: 579
 Ion Ratio Lower Upper
 99 100
 42 20.7 16.4 24.6
 71 46.3 26.3 39.5#



bis(2-Chloroethyl)ether
 Concen: 0.247 ng
 RT: 7.040 min Scan# 562
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

Tgt Ion: 93 Resp: 1786
 Ion Ratio Lower Upper
 93 100
 63 70.4 61.8 92.8
 95 34.5 27.4 41.0





Naphthalene-d8

Concen: 0.400 ng

RT: 10.379 min Scan# 932

Delta R.T. 0.000 min

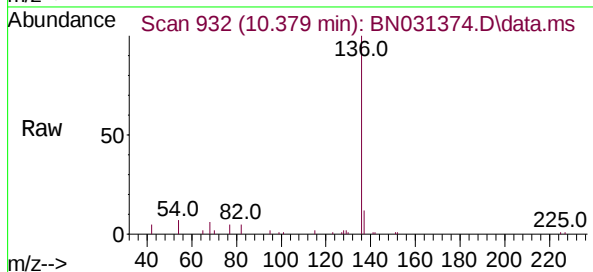
Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:136 Resp: 8175

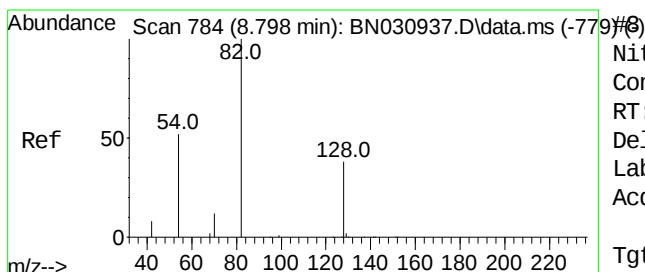
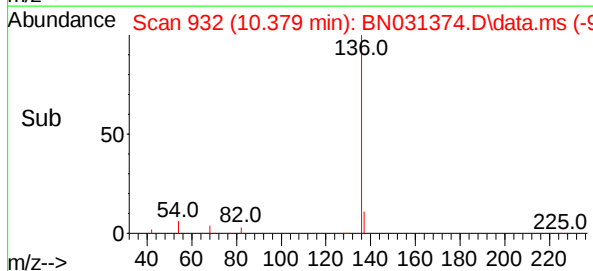
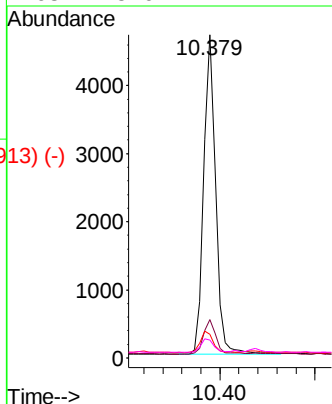
Ion Ratio Lower Upper

136 100

137 11.9 9.4 14.0

54 7.2 5.3 7.9

68 5.6 4.7 7.1



Nitrobenzene-d5

Concen: 0.269 ng

RT: 8.756 min Scan# 780

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

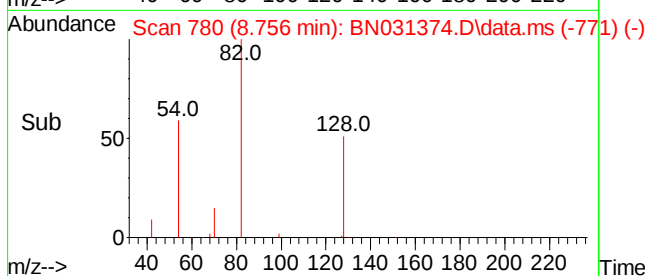
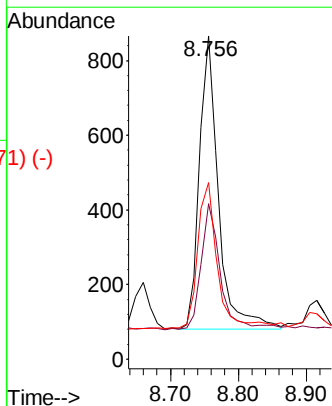
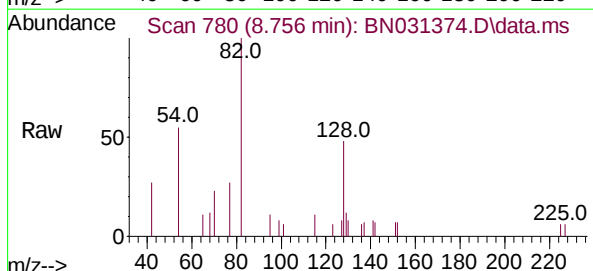
Tgt Ion: 82 Resp: 1522

Ion Ratio Lower Upper

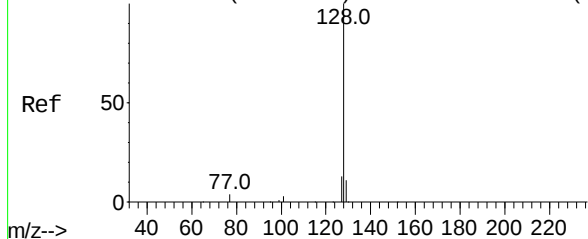
82 100

128 48.0 33.7 50.5

54 54.6 43.7 65.5



Abundance Scan 941 (10.475 min): BN030937.D\data.ms (-934) (-)



Naphthalene

Concen: 0.239 ng

RT: 10.421 min Scan# 936

Delta R.T. -0.010 min

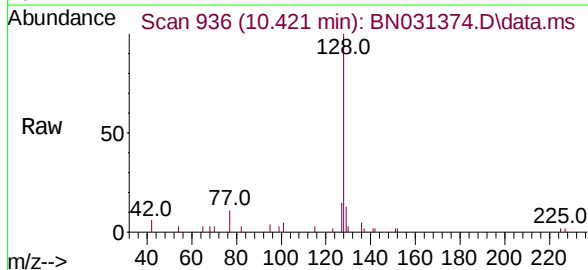
Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :



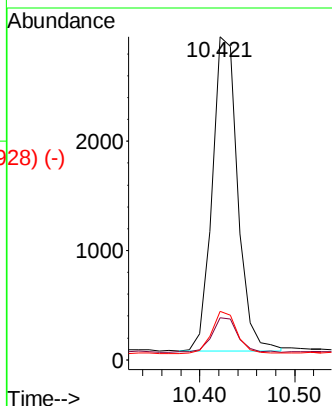
Tgt Ion:128 Resp: 5393

Ion Ratio Lower Upper

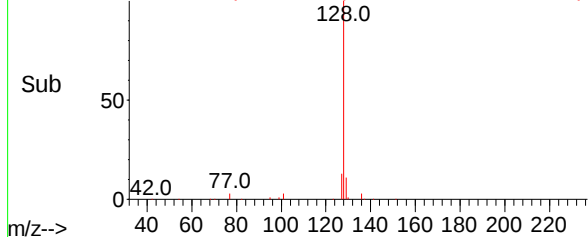
128 100

129 13.1 9.4 14.0

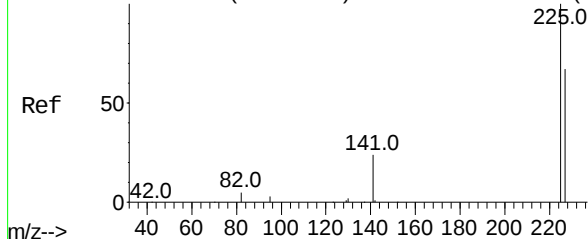
127 15.0 10.9 16.3



Abundance Scan 936 (10.421 min): BN031374.D\data.ms (-928) (-)



Abundance Scan 968 (10.763 min): BN030937.D\data.ms (-962) (-)



Hexachlorobutadiene

Concen: 0.254 ng

RT: 10.709 min Scan# 963

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

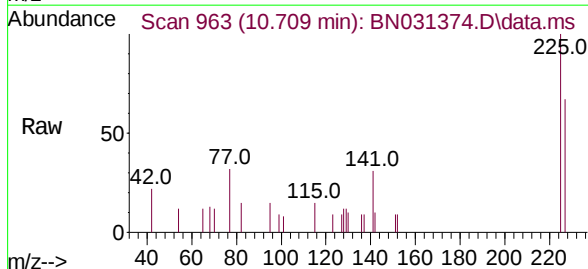
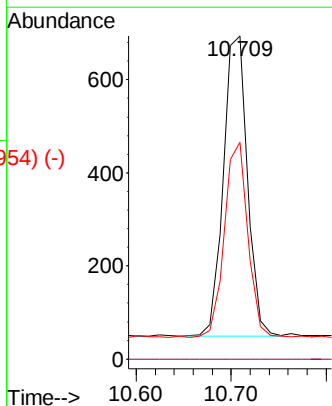
Tgt Ion:225 Resp: 1150

Ion Ratio Lower Upper

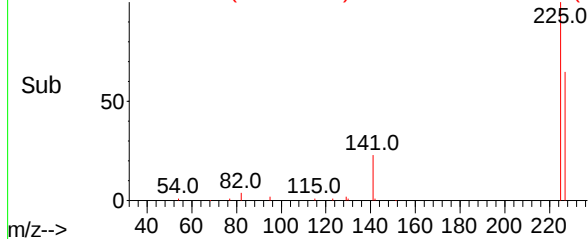
225 100

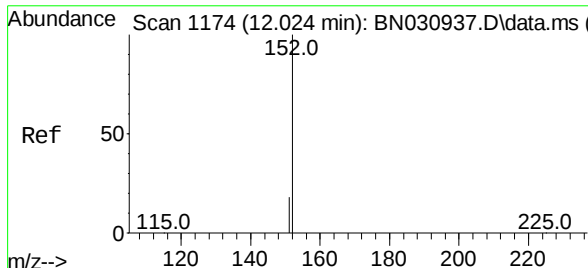
223 0.0 0.0 0.0

227 63.0 51.3 76.9



Abundance Scan 963 (10.709 min): BN031374.D\data.ms (-954) (-)

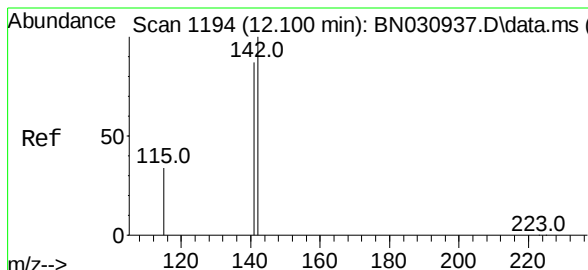
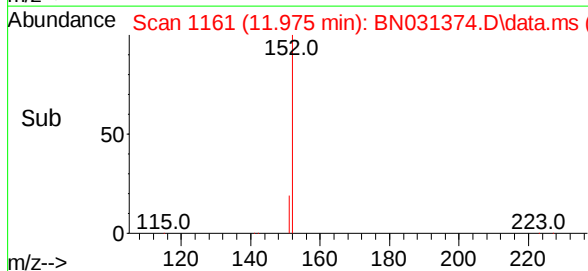
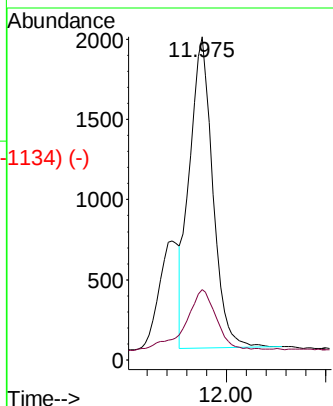
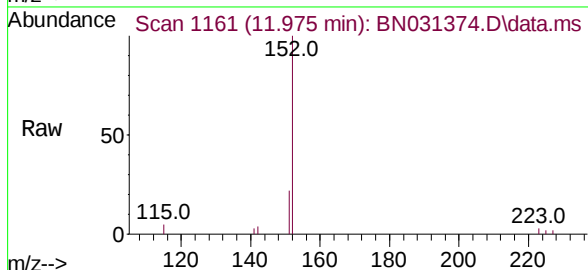




Scan 1174 (12.024 min): BN030937.D\data.ms (-1100) (-)
 2-Methylnaphthalene-d10
 Concen: 0.251 ng
 RT: 11.975 min Scan# 1161
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

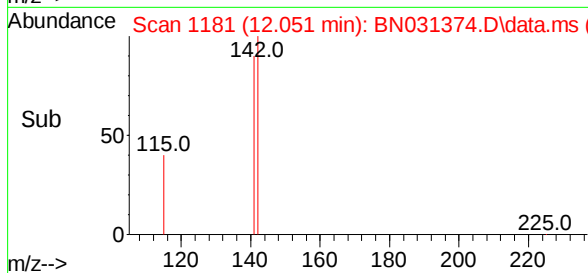
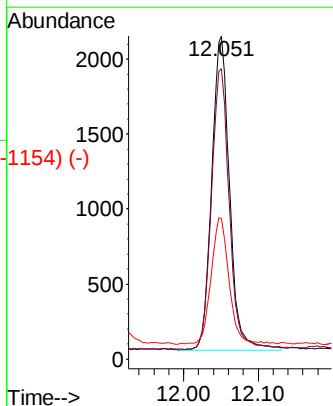
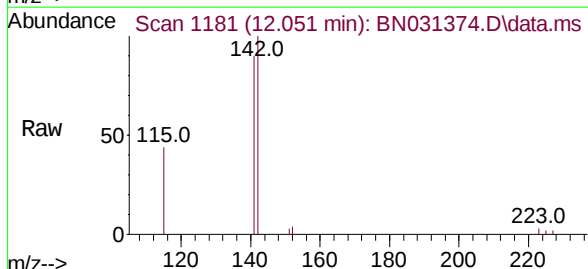
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:152 Resp: 3157
 Ion Ratio Lower Upper
 152 100
 151 26.4 16.7 25.1#

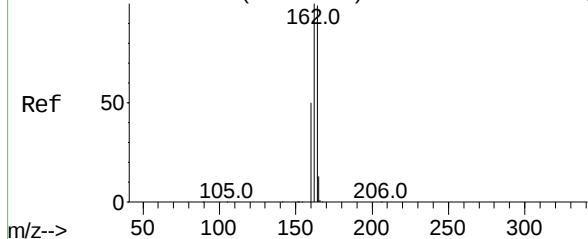


Scan 1194 (12.100 min): BN030937.D\data.ms (-1112) (-)
 2-Methylnaphthalene
 Concen: 0.232 ng
 RT: 12.051 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

Tgt Ion:142 Resp: 3472
 Ion Ratio Lower Upper
 142 100
 141 90.0 69.8 104.8
 115 43.6 28.3 42.5#



Abundance Scan 1537 (14.295 min): BN030937.D\data.ms (-1537) (-)



Acenaphthene-d10

Concen: 0.400 ng

RT: 14.242 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BN031374.D

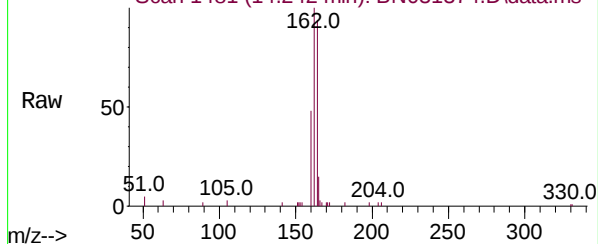
Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

Abundance Scan 1481 (14.242 min): BN031374.D\data.ms



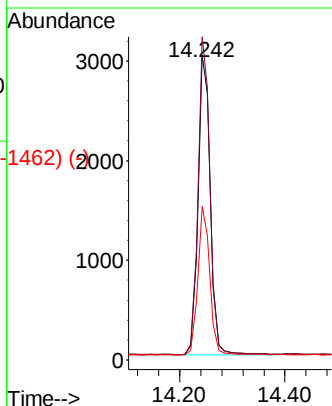
Tgt Ion:164 Resp: 4898

Ion	Ratio	Lower	Upper
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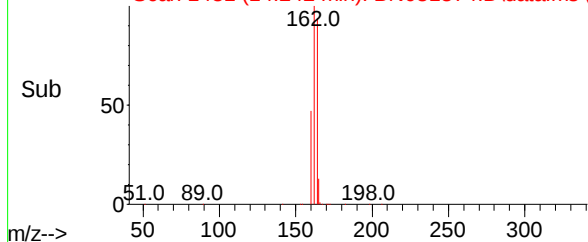
164	100		
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162	106.0	80.6	121.0
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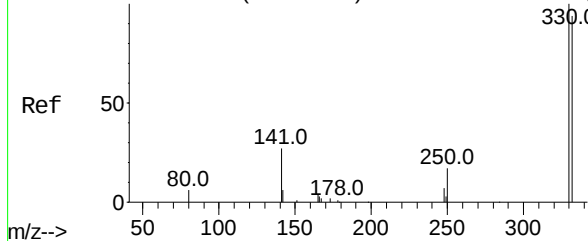
160	50.4	40.7	61.1
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Abundance Scan 1481 (14.242 min): BN031374.D\data.ms (-1462) (-)



Abundance Scan 1673 (15.787 min): BN030937.D\data.ms (-1617) (-)



2,4,6-Tribromophenol

Concen: 0.310 ng

RT: 15.750 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Tgt Ion:330 Resp: 589

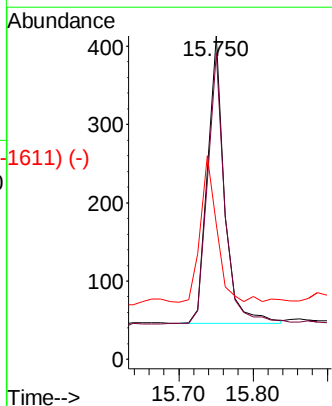
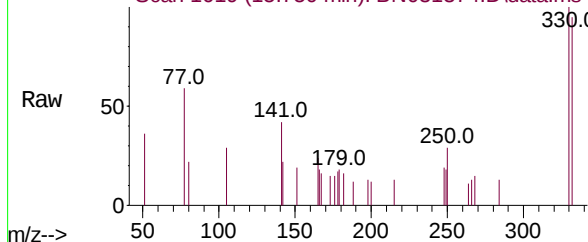
Ion	Ratio	Lower	Upper
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330	100		
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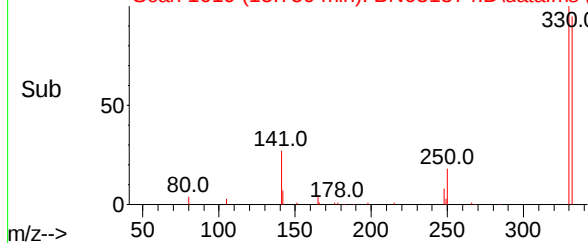
332	96.4	74.2	111.2
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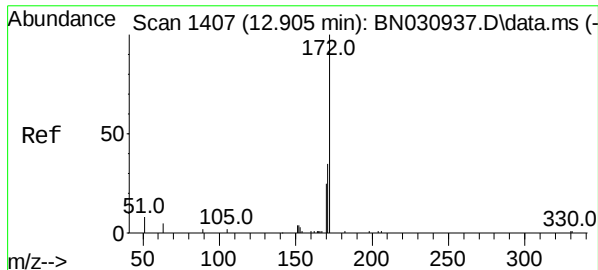
141	50.3	37.2	55.8
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Abundance Scan 1619 (15.750 min): BN031374.D\data.ms



Abundance Scan 1619 (15.750 min): BN031374.D\data.ms (-1611) (-)

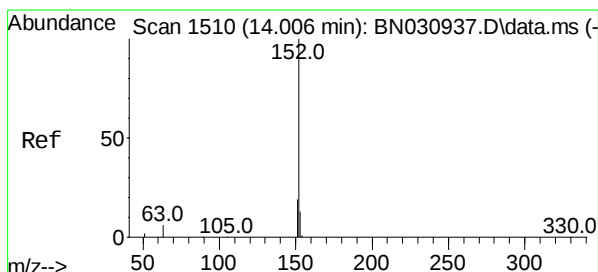
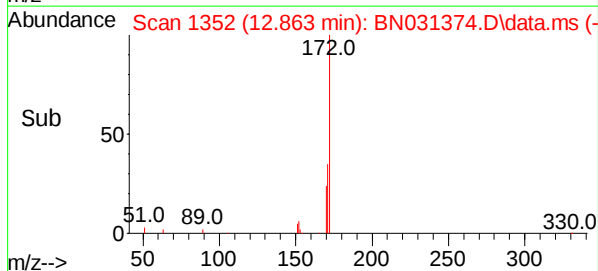
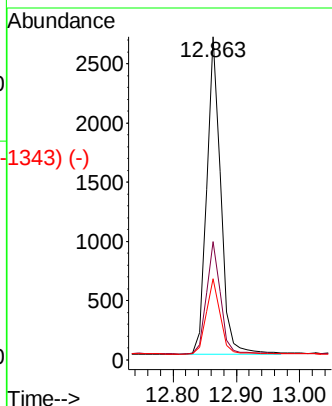
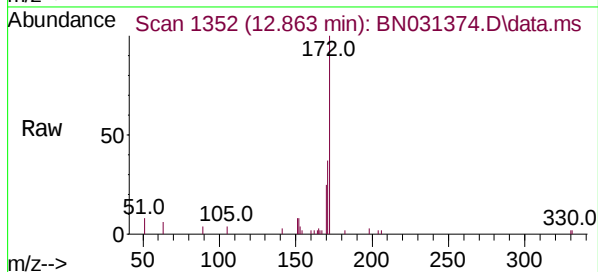




2-Fluorobiphenyl
 Concen: 0.251 ng
 RT: 12.863 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

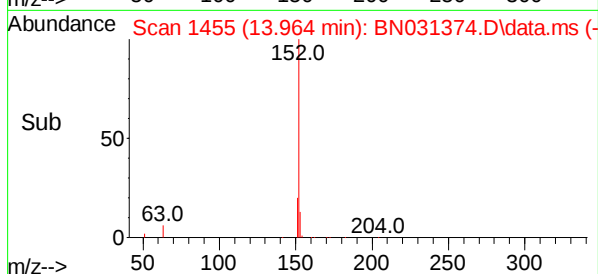
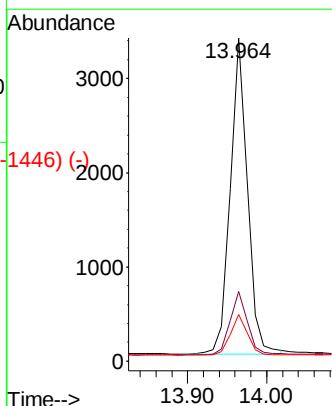
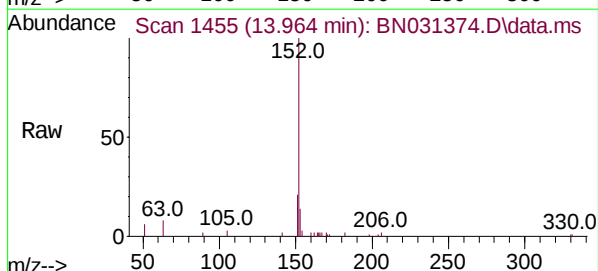
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	172	Resp:	4136
Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.3	42.5
170	25.2	19.8	29.8



Acenaphthylene
 Concen: 0.236 ng
 RT: 13.964 min Scan# 1455
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

Tgt Ion:	152	Resp:	5105
Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.3	22.9
153	13.0	10.4	15.6



Abundance Scan 1542 (14.348 min): BN030937.D\data.ms (-1535) (-)

Acenaphthene

Concen: 0.214 ng

RT: 14.306 min Scan# 1478

Delta R.T. 0.000 min

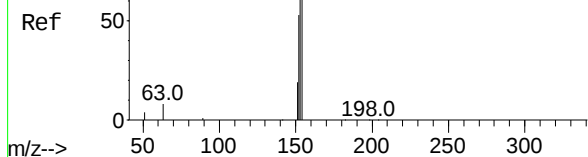
Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :



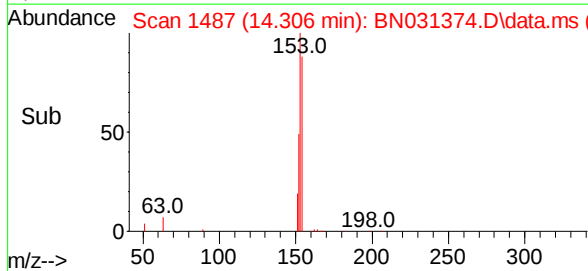
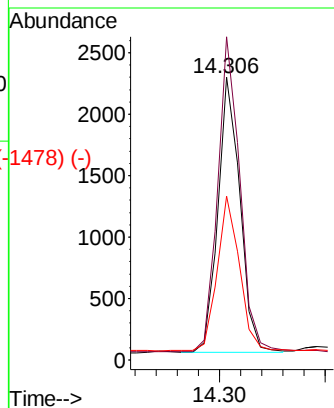
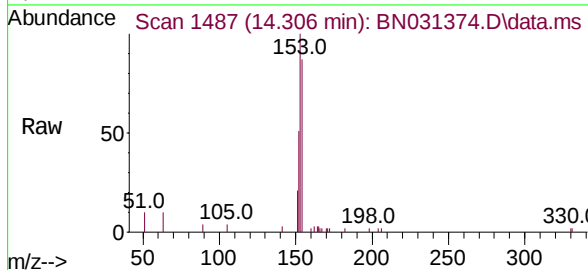
Tgt Ion:154 Resp: 3255

Ion Ratio Lower Upper

154 100

153 115.0 91.1 136.7

152 57.3 47.6 71.4



Abundance Scan 1635 (15.343 min): BN030937.D\data.ms (-1629) (-)

Fluorene

Concen: 0.220 ng

RT: 15.301 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

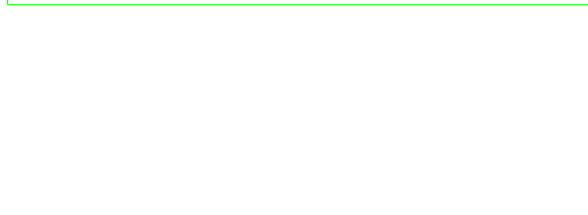
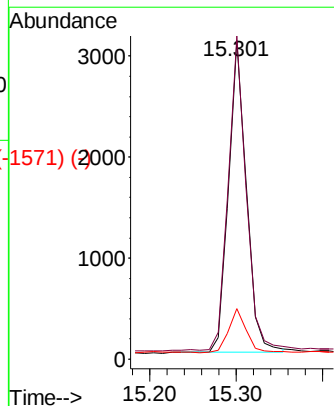
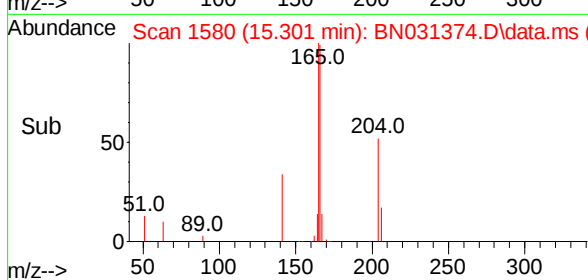
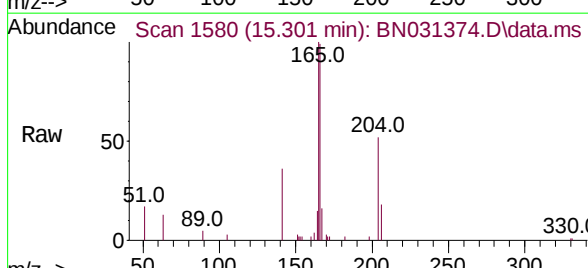
Tgt Ion:166 Resp: 4432

Ion Ratio Lower Upper

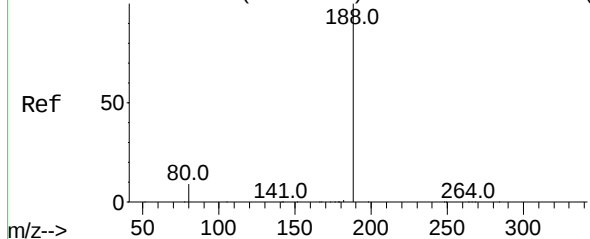
166 100

165 100.1 78.3 117.5

167 14.3 11.1 16.7



Abundance Scan 1774 (17.040 min): BN030937.D\data.ms (-1704) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.004 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BN031374.D

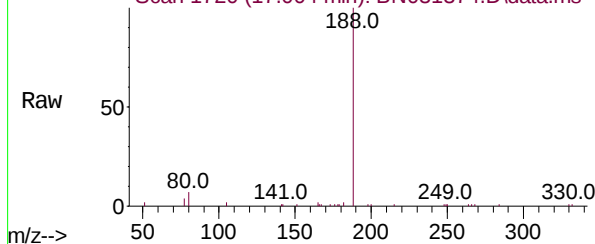
Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

Abundance Scan 1720 (17.004 min): BN031374.D\data.ms



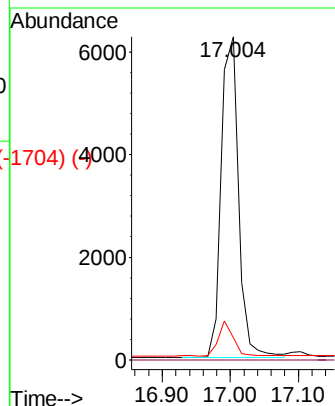
Tgt Ion:188 Resp: 10929

Ion Ratio Lower Upper

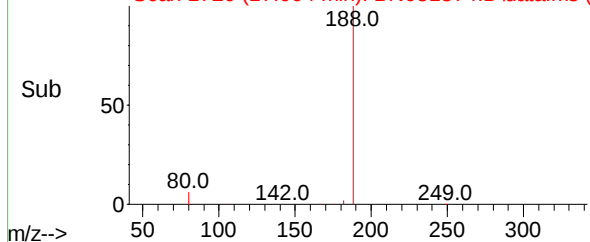
188 100

94 0.0 0.0 0.0

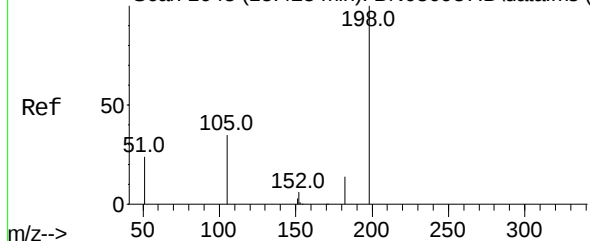
80 7.0 7.4 11.2#



Abundance Scan 1720 (17.004 min): BN031374.D\data.ms (-1704) (-)



Abundance Scan 1643 (15.428 min): BN030937.D\data.ms (-1629) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.329 ng

RT: 15.397 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Tgt Ion:198 Resp: 374

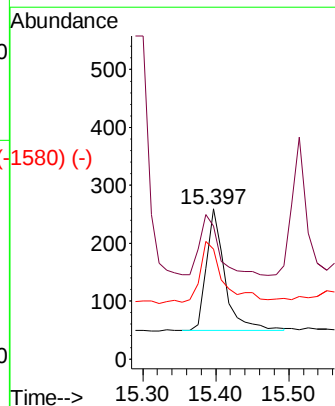
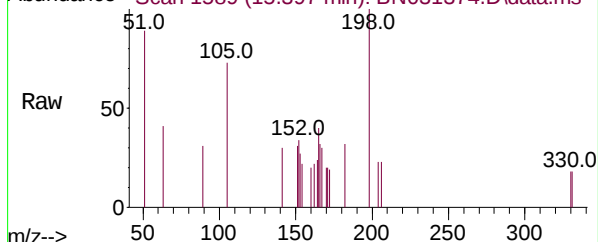
Ion Ratio Lower Upper

198 100

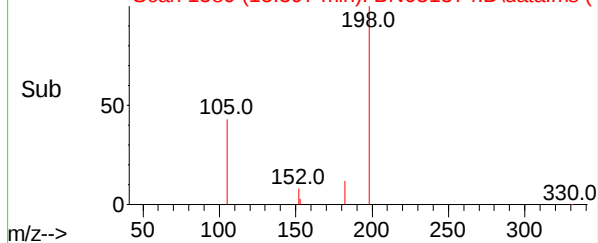
51 88.8 65.2 97.8

105 73.4 41.0 61.4#

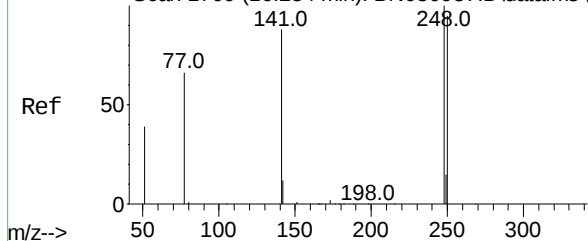
Abundance Scan 1589 (15.397 min): BN031374.D\data.ms



Abundance Scan 1589 (15.397 min): BN031374.D\data.ms (-1580) (-)



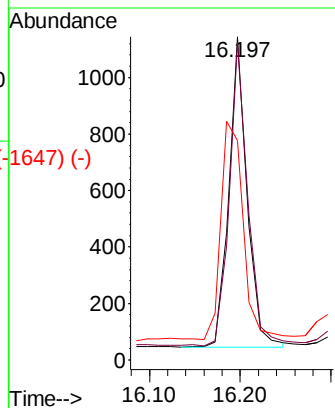
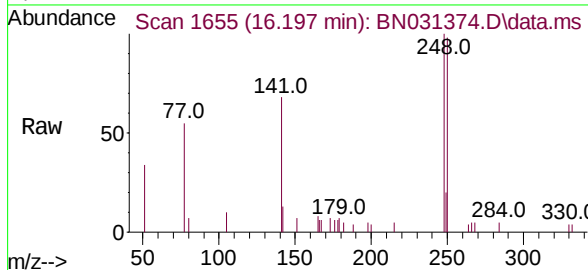
Abundance Scan 1709 (16.234 min): BN030937.D\data.ms (-1723) (-)



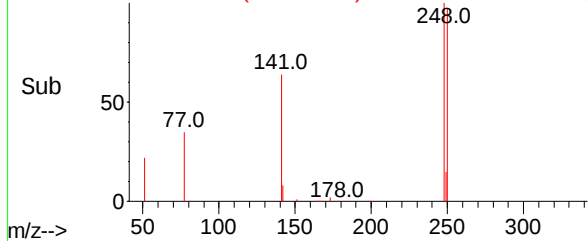
4-Bromophenyl-phenylether
Concen: 0.235 ng
RT: 16.197 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Instrument :
BNA_N
ClientSampleId :

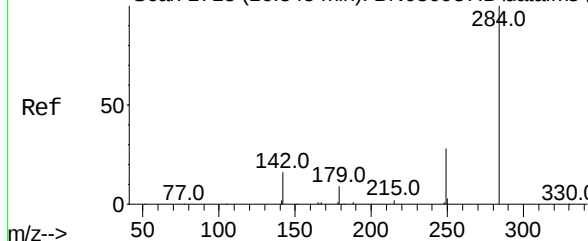
Tgt Ion:	248	Resp:	1528
Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.1	114.1
141	67.9	71.1	106.7#



Abundance Scan 1655 (16.197 min): BN031374.D\data.ms (-1647) (-)

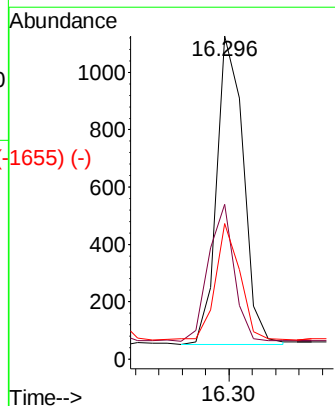
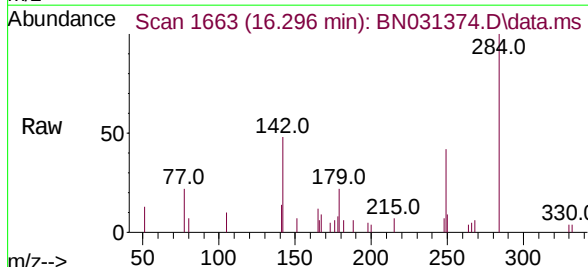


Abundance Scan 1718 (16.345 min): BN030937.D\data.ms (-1723) (-)

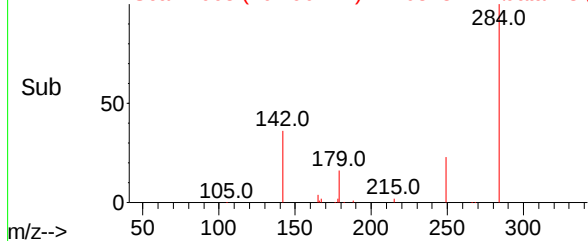


Hexachlorobenzene
Concen: 0.226 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

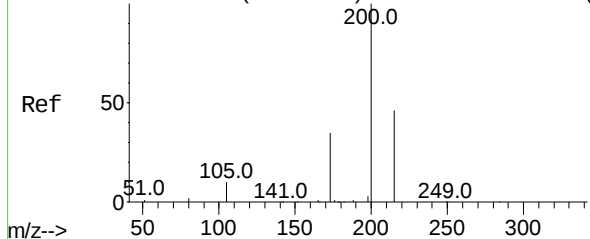
Tgt Ion:	284	Resp:	1712
Ion	Ratio	Lower	Upper
284	100		
142	42.1	33.0	49.4
249	35.3	25.5	38.3



Abundance Scan 1663 (16.296 min): BN031374.D\data.ms (-1655) (-)



Abundance Scan 1731 (16.507 min): BN030937.D\data.ms (-1729) (-)



Atrazine

Concen: 0.116 ng

RT: 16.470 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

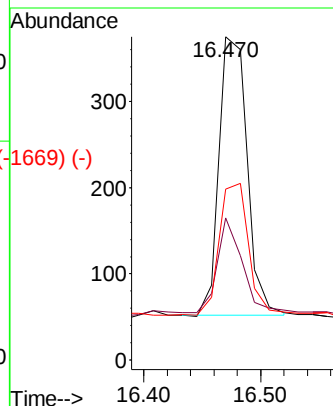
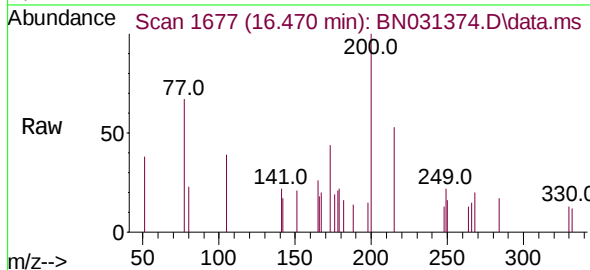
Tgt Ion:200 Resp: 544

Ion Ratio Lower Upper

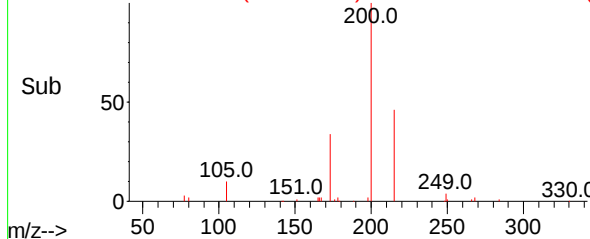
200 100

173 44.0 29.9 44.9

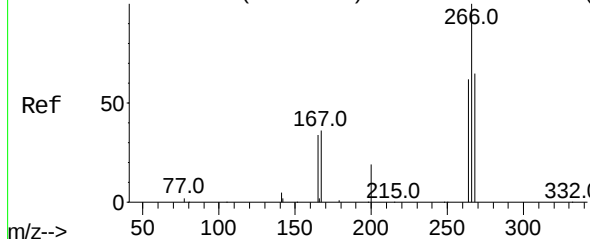
215 52.8 38.7 58.1



Abundance Scan 1677 (16.470 min): BN031374.D\data.ms (-1669) (-)



Abundance Scan 1746 (16.693 min): BN030937.D\data.ms (-1729) (-)



Pentachlorophenol

Concen: 0.794 ng

RT: 16.656 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

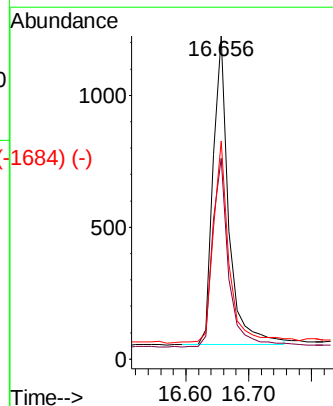
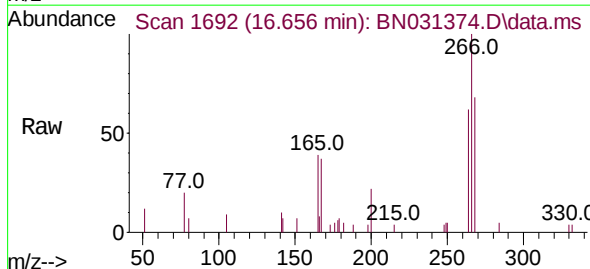
Tgt Ion:266 Resp: 2036

Ion Ratio Lower Upper

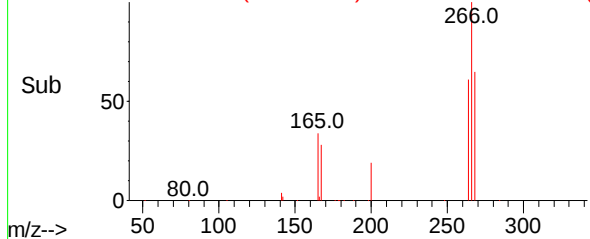
266 100

264 63.2 50.2 75.2

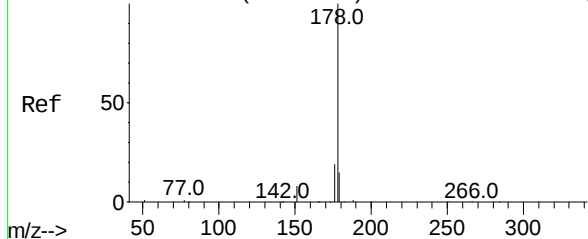
268 64.6 52.3 78.5



Abundance Scan 1692 (16.656 min): BN031374.D\data.ms (-1684) (-)



Abundance Scan 1777 (17.078 min): BN030937.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.255 ng

RT: 17.041 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BN031374.D

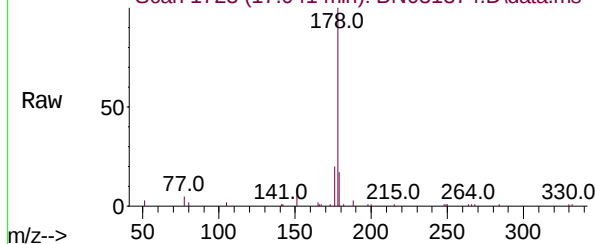
Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

Abundance Scan 1723 (17.041 min): BN031374.D\data.ms



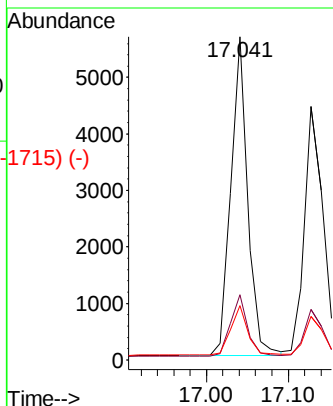
Tgt Ion:178 Resp: 8210

Ion Ratio Lower Upper

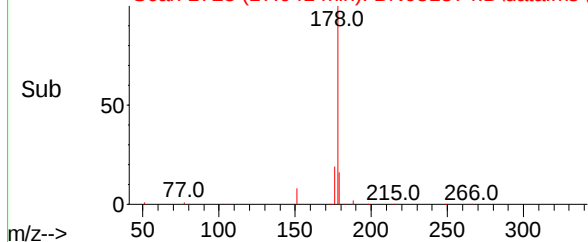
178 100

176 19.4 15.1 22.7

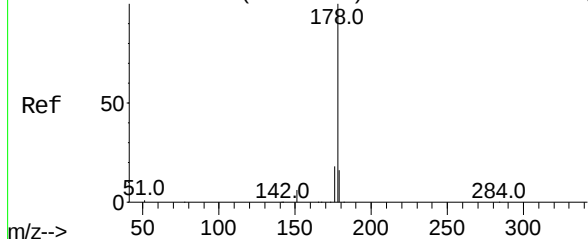
179 15.8 12.2 18.2



Abundance Scan 1723 (17.041 min): BN031374.D\data.ms (-1715) (-)



Abundance Scan 1785 (17.177 min): BN030937.D\data.ms (-1725) (-)



Anthracene

Concen: 0.261 ng

RT: 17.128 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Tgt Ion:178 Resp: 6979

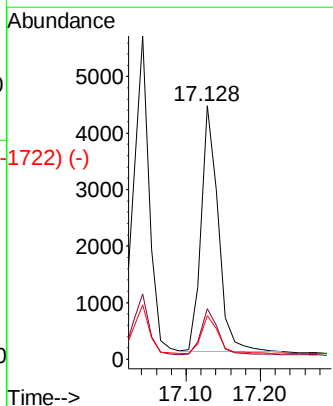
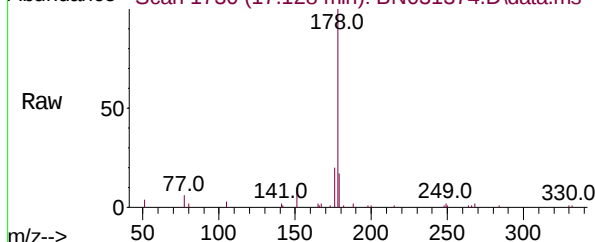
Ion Ratio Lower Upper

178 100

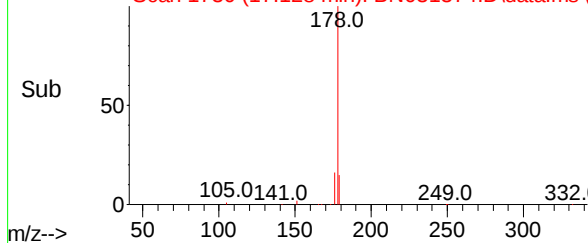
176 18.7 14.6 22.0

179 15.2 12.3 18.5

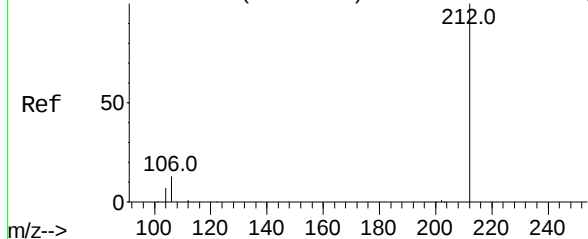
Abundance Scan 1730 (17.128 min): BN031374.D\data.ms



Abundance Scan 1730 (17.128 min): BN031374.D\data.ms (-1722) (-)



Abundance Scan 2014 (19.080 min): BN030937.D\data.ms (-2025) (-)



Fluoranthene-d10

Concen: 0.289 ng

RT: 19.040 min Scan# 1933

Delta R.T. 0.005 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

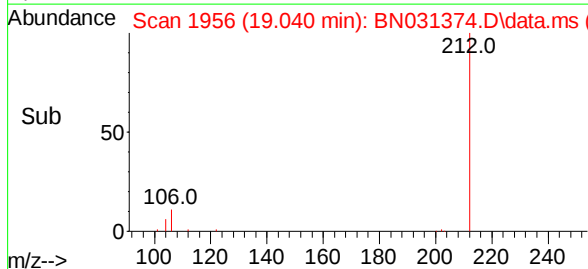
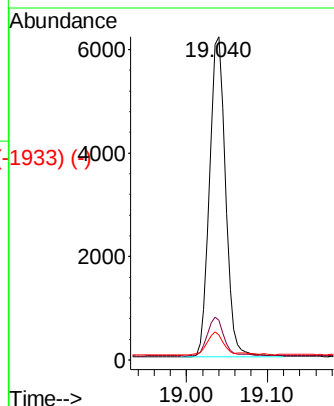
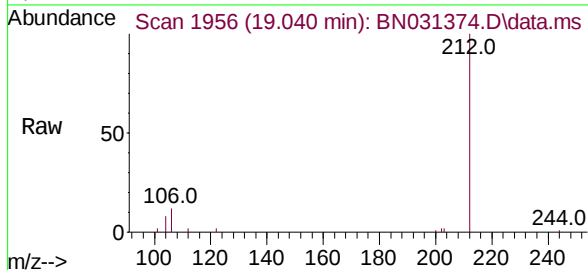
Tgt Ion:212 Resp: 8508

Ion Ratio Lower Upper

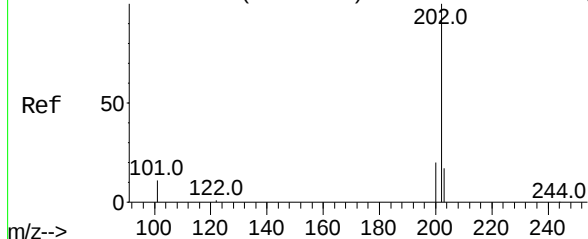
212 100

106 12.5 12.0 18.0

104 7.0 6.7 10.1



Abundance Scan 2020 (19.107 min): BN030937.D\data.ms (-2023) (-)



Fluoranthene

Concen: 0.254 ng

RT: 19.068 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

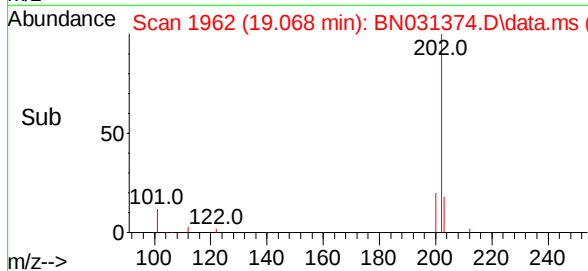
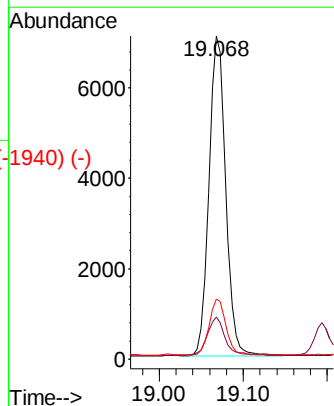
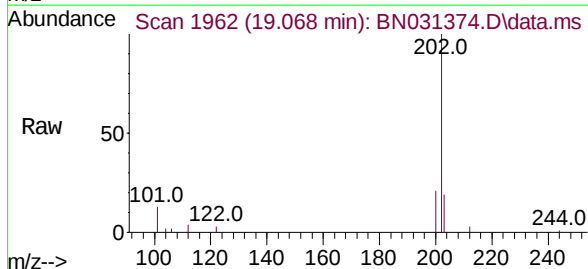
Tgt Ion:202 Resp: 9845

Ion Ratio Lower Upper

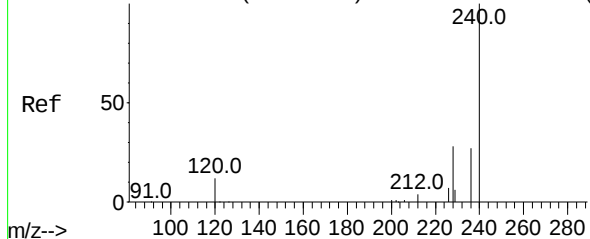
202 100

101 12.5 9.4 14.2

203 17.7 13.8 20.8



Abundance Scan 2455 (21.240 min): BN030937.D\data.ms (-2455) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.202 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

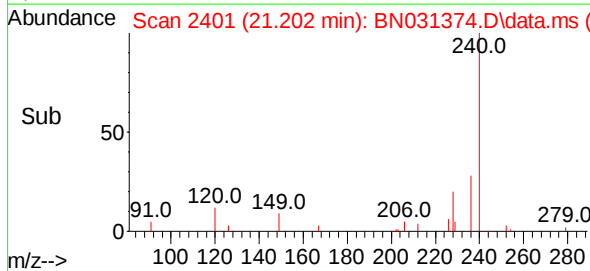
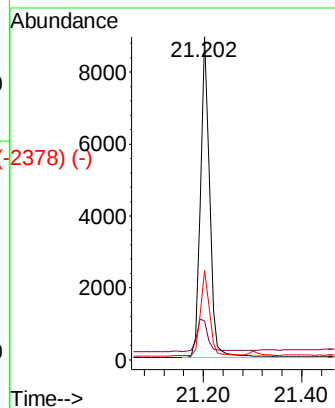
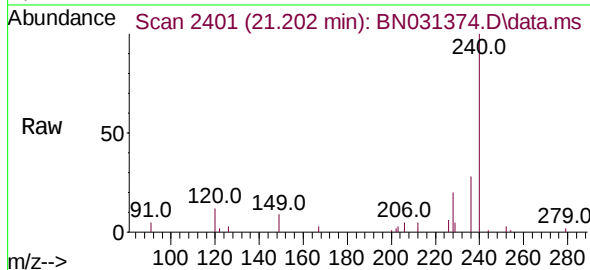
Tgt Ion:240 Resp: 11456

Ion Ratio Lower Upper

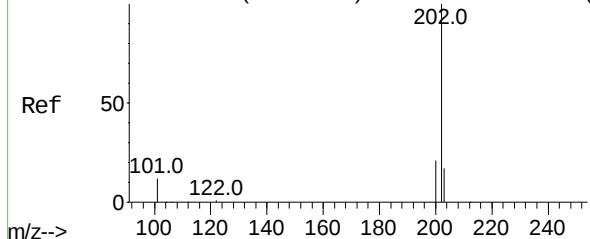
240 100

120 12.0 11.0 16.4

236 27.8 22.3 33.5



Abundance Scan 2099 (19.474 min): BN030937.D\data.ms (-2099) (-)



Pyrene

Concen: 0.235 ng

RT: 19.435 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

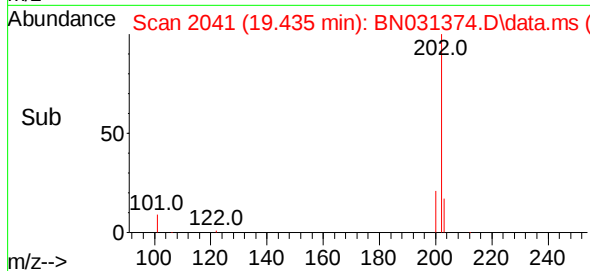
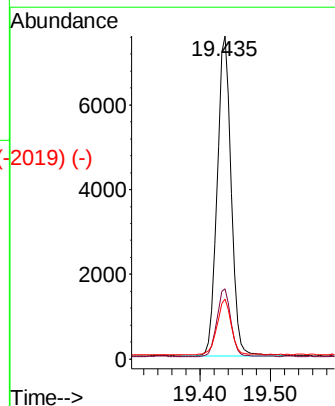
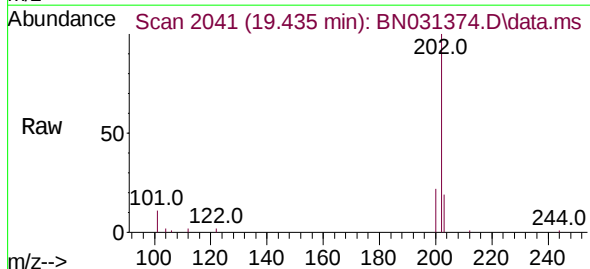
Tgt Ion:202 Resp: 10460

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.7 14.3 21.5



Abundance Scan 2144 (19.683 min): BN030937.D\data.ms (-2131) (-)

Terphenyl-d14

Concen: 0.268 ng

RT: 19.644 min Scan# 1

Delta R.T. 0.000 min

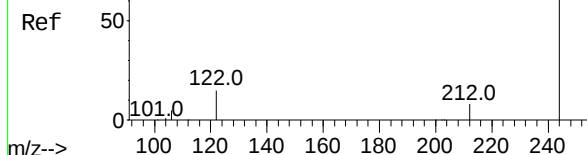
Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :



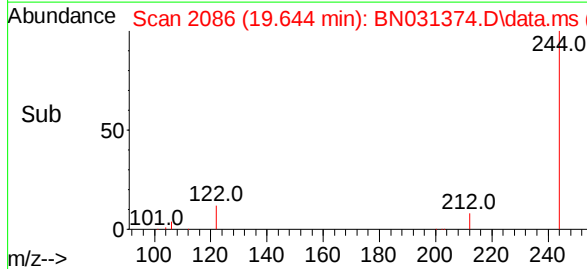
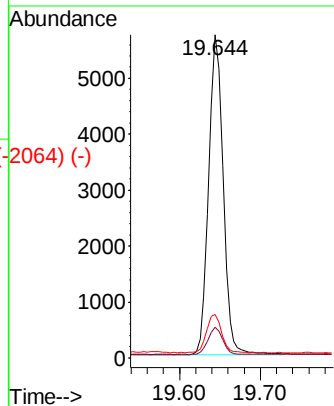
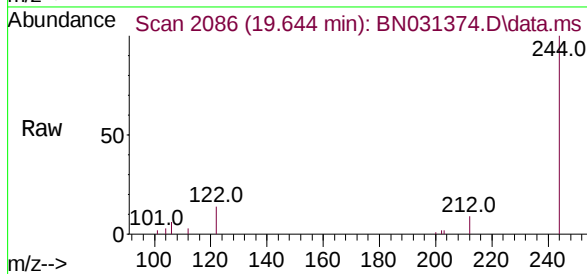
Tgt Ion:244 Resp: 7117

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

122 13.5 12.7 19.1



Abundance Scan 2453 (21.222 min): BN030937.D\data.ms (-2432) (-)

Benzo(a)anthracene

Concen: 0.258 ng

RT: 21.184 min Scan# 2399

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

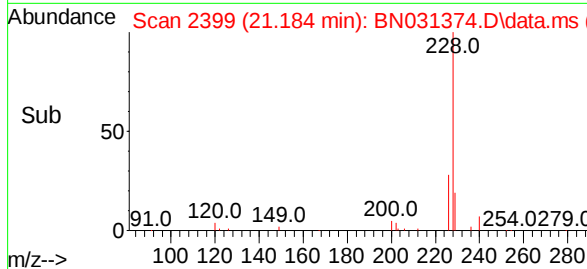
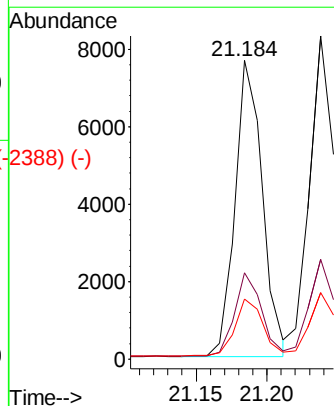
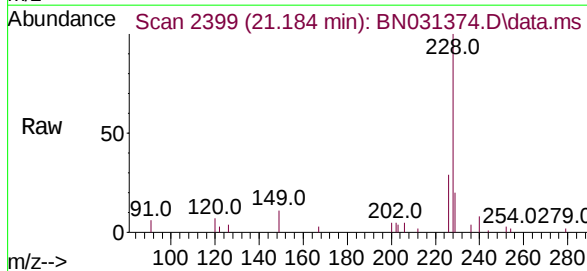
Tgt Ion:228 Resp: 10278

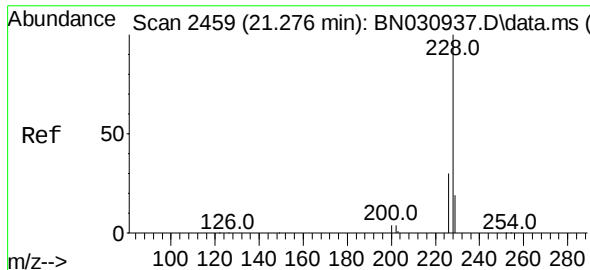
Ion Ratio Lower Upper

228 100

226 28.9 22.4 33.6

229 20.2 15.7 23.5

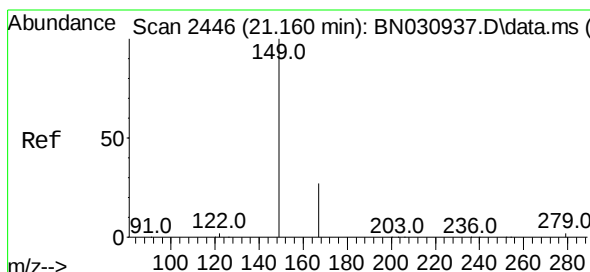
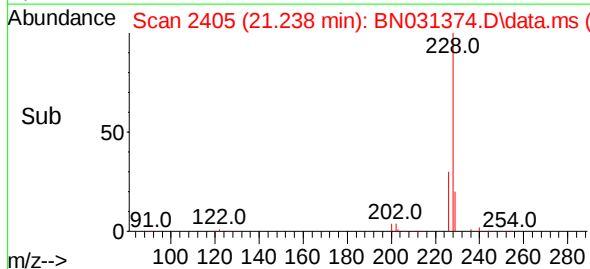
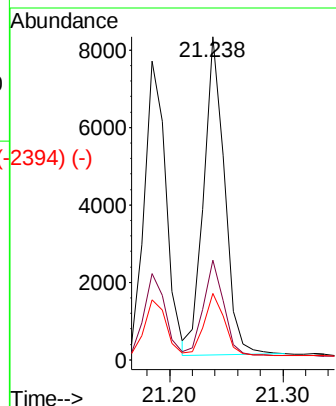
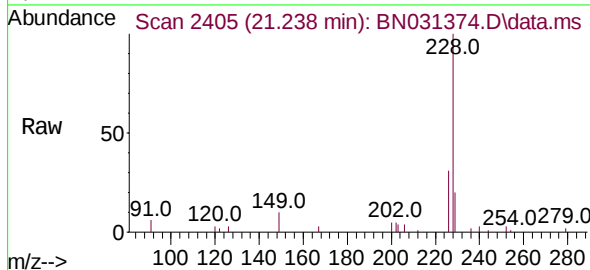




Scan 2459 (21.276 min): BN030937.D\data.ms (-2438) (-)
 Chrysene
 Concen: 0.240 ng
 RT: 21.238 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

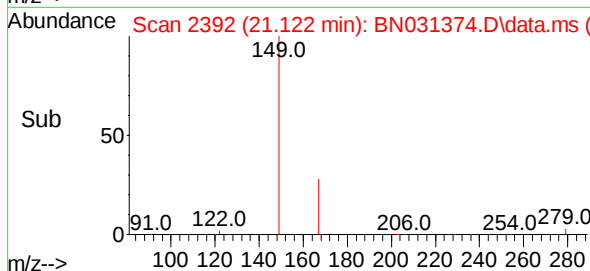
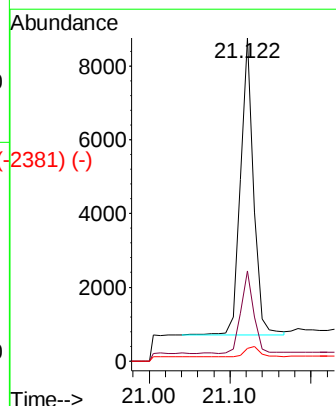
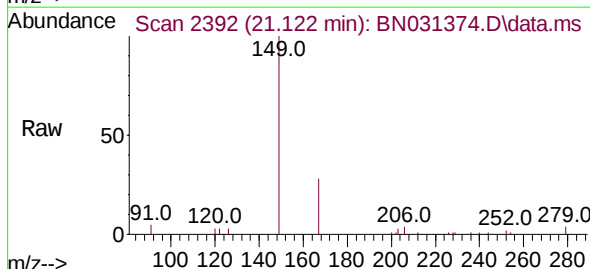
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	228	Resp:	10408
Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.9	35.9
229	20.5	15.8	23.6



Scan 2446 (21.160 min): BN030937.D\data.ms (-2439) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.498 ng
 RT: 21.122 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BN031374.D
 Acq: 02 May 2024 16:47

Tgt Ion:	149	Resp:	9108
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.0	31.4
279	4.2	2.9	4.3



Abundance Scan 2946 (23.460 min): BN030937.D\data.ms (-2925) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.402 min Scan# 1

Delta R.T. -0.006 min

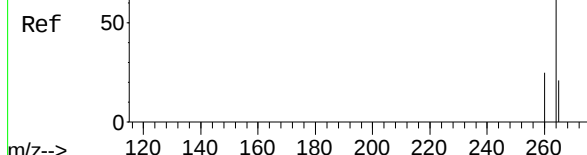
Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :



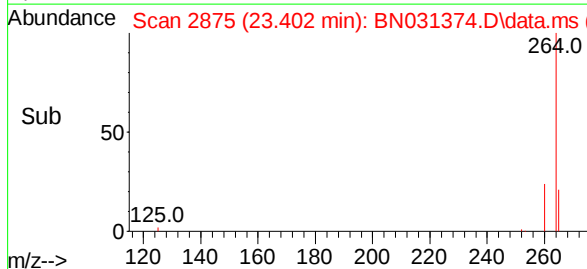
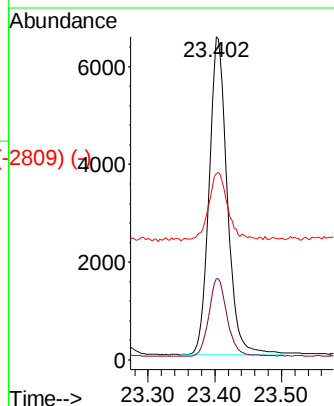
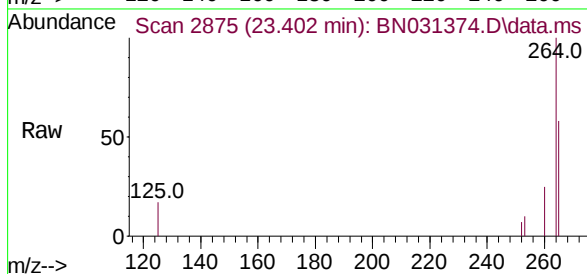
Tgt Ion:264 Resp: 12329

Ion Ratio Lower Upper

264 100

260 25.2 20.6 31.0

265 57.7 53.3 79.9



Abundance Scan 3710 (25.694 min): BN030937.D\data.ms (-3636) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.203 ng

RT: 25.616 min Scan# 3632

Delta R.T. -0.003 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

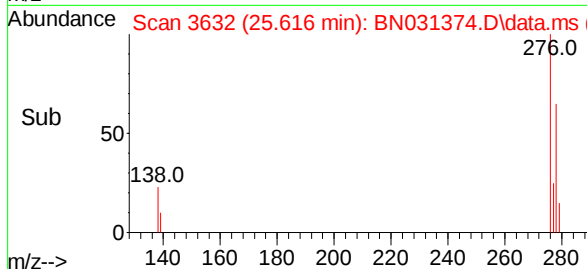
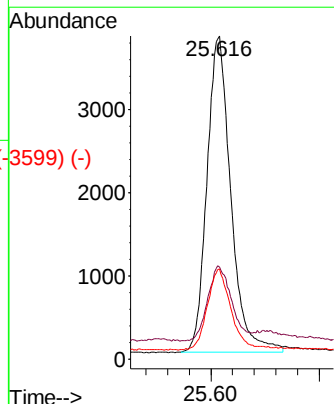
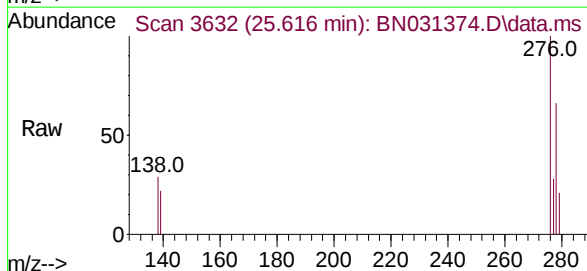
Tgt Ion:276 Resp: 11619

Ion Ratio Lower Upper

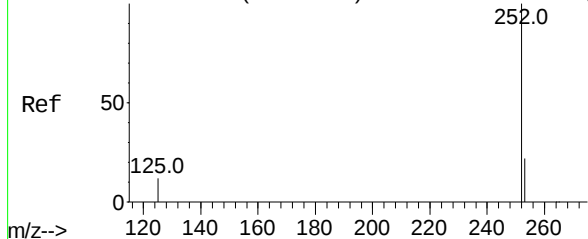
276 100

138 23.7 23.1 34.7

277 25.0 19.9 29.9



Abundance Scan 2718 (22.793 min): BN030937.D\data.ms (-2717) (-)



Benzo(b)fluoranthene

Concen: 0.214 ng

RT: 22.745 min Scan# 2617

Delta R.T. -0.003 min

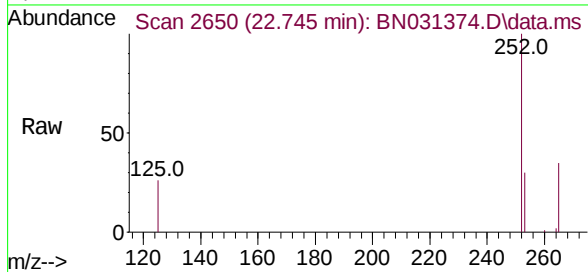
Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :



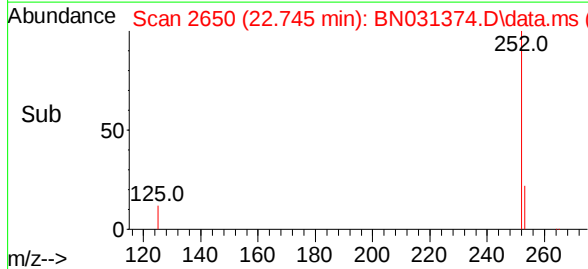
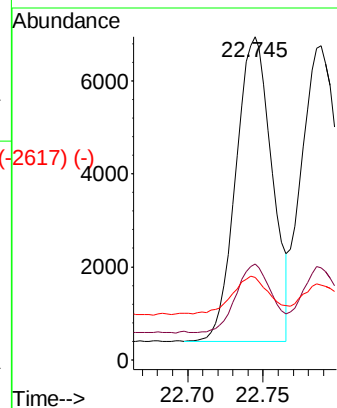
Tgt Ion:252 Resp: 10896

Ion Ratio Lower Upper

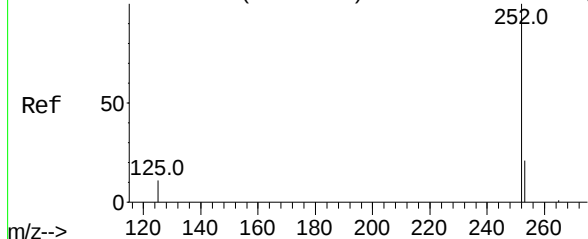
252 100

253 29.7 20.2 30.2

125 25.6 13.4 20.2#



Abundance Scan 2733 (22.837 min): BN030937.D\data.ms (-2728) (-)



Benzo(k)fluoranthene

Concen: 0.226 ng

RT: 22.788 min Scan# 2665

Delta R.T. -0.003 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

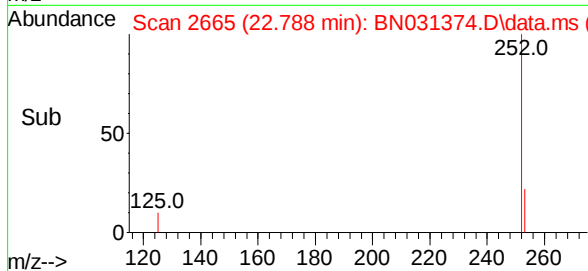
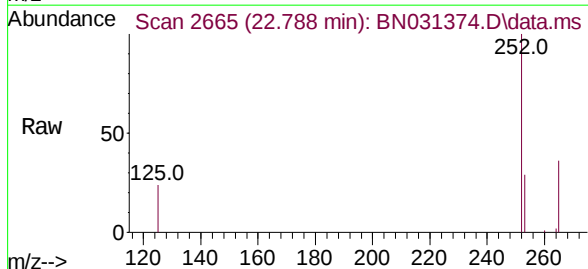
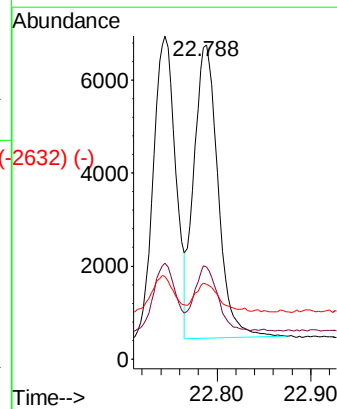
Tgt Ion:252 Resp: 11267

Ion Ratio Lower Upper

252 100

253 29.2 19.9 29.9

125 23.8 13.2 19.8#



Abundance Scan 2913 (23.364 min): BN030937.D\data.ms (-2810) (-)

Benzo(a)pyrene

Concen: 0.205 ng

RT: 23.309 min Scan# 2843

Delta R.T. -0.003 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Ref

125.0

252.0

m/z-->

Abundance Scan 2843 (23.309 min): BN031374.D\data.ms

Raw

125.0

252.0

m/z-->

Abundance Scan 2843 (23.309 min): BN031374.D\data.ms (-2810) (-)

Sub

125.0

252.0

m/z-->

Tgt Ion:252 Resp: 8699

Ion Ratio Lower Upper

252 100

253 33.0 21.4 32.2#

125 33.0 16.6 25.0#

Abundance

23.309

4000

3000

2000

1000

0

Time-->

Abundance Scan 3714 (25.705 min): BN030937.D\data.ms (-3604) (-)

Dibenzo(a,h)anthracene

Concen: 0.204 ng

RT: 25.627 min Scan# 3636

Delta R.T. -0.006 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Ref

138.0

278.0

m/z-->

Abundance Scan 3636 (25.627 min): BN031374.D\data.ms

Raw

138.0

278.0

m/z-->

Abundance Scan 3636 (25.627 min): BN031374.D\data.ms (-3604) (-)

Sub

138.0

278.0

m/z-->

Tgt Ion:278 Resp: 9356

Ion Ratio Lower Upper

278 100

139 27.9 16.3 24.5#

279 30.9 20.6 31.0

Abundance

25.627

3000

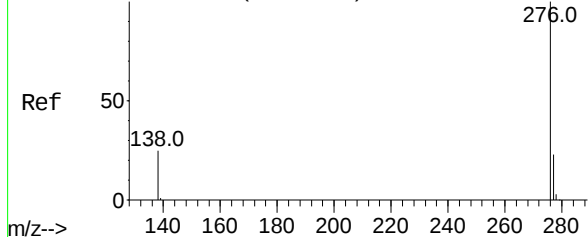
2000

1000

0

Time-->

Abundance Scan 3942 (26.372 min): BN030937.D\data.ms (-3942) (-)



Benzo(g,h,i)perylene

Concen: 0.185 ng

RT: 26.288 min Scan# 3862

Delta R.T. -0.006 min

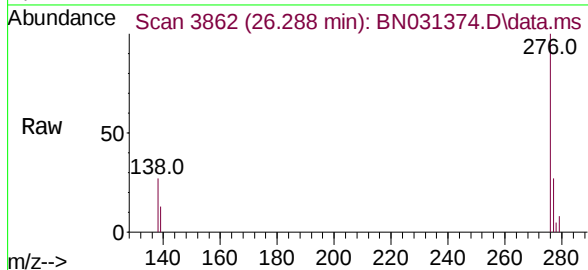
Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :



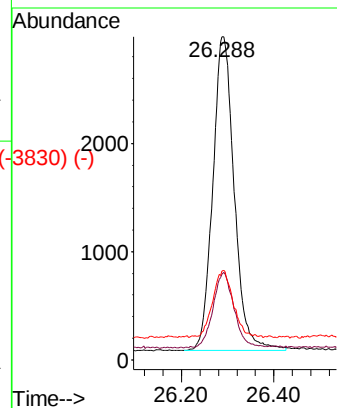
Tgt Ion:276 Resp: 9331

Ion Ratio Lower Upper

276 100

277 26.5 19.4 29.2

138 27.5 21.0 31.4



Abundance Scan 3862 (26.288 min): BN031374.D\data.ms (-3830) (-)

