

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
 Data File : BN013328.D
 Acq On : 05 Jan 2021 18:34
 Operator : CG/JU
 Sample : SSTD02053
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020531

Quant Time: Jan 06 00:50:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 00:47:21 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	340736	20.00	ng/ul	0.00
20) Naphthalene-d8	10.37	136	1449729	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.24	164	875021	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.99	188	1773625	20.00	ng/ul	0.00
79) Chrysene-d12	21.19	240	1725901	20.00	ng/ul	0.00
88) Perylene-d12	23.39	264	1863999	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	71813	7.59	ng/uL	0.00
4) Pyridine-d5	3.60	84	472312	18.47	ng/ul	0.00
7) Phenol-d5	6.79	99	606915	19.90	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.96	67	347735	18.28	ng/ul	0.00
11) 2-Chlorophenol-d4	7.15	132	516953	21.56	ng/ul	0.00
15) 4-Methylphenol-d8	8.32	113	493518	19.86	ng/ul	0.00
21) Nitrobenzene-d5	8.75	128	241317	20.80	ng/ul	0.00
24) 2-Nitrophenol-d4	9.47	143	249828	19.51	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.00	165	496380	20.41	ng/ul	0.00
31) 4-Chloroaniline-d4	10.51	131	716642	21.06	ng/ul	0.00
46) Dimethylphthalate-d6	13.66	166	1390422	19.54	ng/ul	0.00
49) Acenaphthylene-d8	13.93	160	1766802	21.28	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	262847	20.88	ng/ul	0.00
60) Fluorene-d10	15.24	176	1230731	20.49	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.36	200	167668	13.83	ng/ul	0.00
73) Anthracene-d10	17.09	188	1844113	20.81	ng/ul	0.00
81) Pyrene-d10	19.39	212	1964199	22.83	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.24	264	2069716	20.55	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	73481	7.467	ng/uL 100
5) Pyridine	3.62	79	474936	18.027	ng/ul 100
6) Benzaldehyde	6.76	77	181190	13.239	ng/ul 100
8) Phenol	6.82	94	620542	19.496	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.05	93	504918	19.949	ng/ul 100
12) 2-Chlorophenol	7.18	128	524964	21.263	ng/ul 100
13) 2-Methylphenol	8.05	108	477749	20.183	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.15	45	720505	20.190	ng/ul 100
16) Acetophenone	8.43	105	750277	18.186	ng/ul 100
17) N-Nitroso-di-n-propylamine	8.42	70	352796	16.495	ng/ul 100
18) 4-Methylphenol	8.38	108	513741	19.927	ng/ul 100
19) Hexachloroethane	8.68	117	209168	17.624	ng/ul 100
22) Nitrobenzene	8.79	77	542860	16.146	ng/ul 100
23) Isophorone	9.32	82	1020570	17.315	ng/ul 100
25) 2-Nitrophenol	9.50	139	282713	20.229	ng/ul 100
26) 2,4-Dimethylphenol	9.57	107	556431	18.405	ng/ul 100
27) Bis(2-Chloroethoxy)methane	9.80	93	656065	19.325	ng/ul 100
29) 2,4-Dichlorophenol	10.03	162	484225	20.174	ng/ul 100
30) Naphthalene	10.43	128	1699194	20.623	ng/ul 100
32) 4-Chloroaniline	10.53	127	686249	20.695	ng/ul 100
33) Hexachlorobutadiene	10.72	225	303286	18.574	ng/ul 100
34) Caprolactam	11.31	113	98984	12.640	ng/ul 100

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35) 4-Chloro-3-methylphenol	11.66	107	516109	18.733	ng/ul	100
36) 2-Methylnaphthalene	12.05	142	1175709	20.231	ng/ul	100
37) 1-Methylnaphthalene	12.27	142	1132572	20.217	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	553766	20.113	ng/ul	100
40) Hexachlorocyclopentadiene	12.40	237	293257	17.469	ng/ul	100
41) 2,4,6-Trichlorophenol	12.66	196	363203	20.713	ng/ul	100
42) 2,4,5-Trichlorophenol	12.73	196	387555	20.279	ng/ul	100
43) 1,1'-Biphenyl	13.07	154	1483954	20.903	ng/ul	100
44) 2-Chloronaphthalene	13.11	162	1159962	20.673	ng/ul	100
45) 2-Nitroaniline	13.31	65	296307	16.124	ng/ul	100
47) Dimethylphthalate	13.71	163	1435492	19.705	ng/ul	100
48) 2,6-Dinitrotoluene	13.82	165	274416	19.038	ng/ul	100
50) Acenaphthylene	13.96	152	1774993	20.814	ng/ul	100
51) 3-Nitroaniline	14.15	138	209695	17.808	ng/ul	100
52) Acenaphthene	14.30	153	1244370	19.924	ng/ul	100
53) 2,4-Dinitrophenol	14.35	184	102421	11.500	ng/ul	100
55) 4-Nitrophenol	14.46	109	198389	15.087	ng/ul	100
56) Dibenzofuran	14.65	168	1703508	19.730	ng/ul	100
57) 2,4-Dinitrotoluene	14.60	165	393941	18.749	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.87	232	322446	19.478	ng/ul	100
59) Diethylphthalate	15.09	149	1453791	19.223	ng/ul	100
61) Fluorene	15.29	166	1396501	19.139	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.30	204	675588	19.439	ng/ul	100
63) 4-Nitroaniline	15.31	138	194159	16.304	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.37	198	198189	15.143	ng/ul	100
67) N-Nitrosodiphenylamine	15.51	169	1199712	21.745	ng/ul	100
68) 4-Bromophenyl-phenylether	16.19	248	410264	20.494	ng/ul	100
69) Hexachlorobenzene	16.29	284	472192	20.096	ng/ul	100
70) Atrazine	16.47	200	414938	19.257	ng/ul	100
71) Pentachlorophenol	16.64	266	260913	18.101	ng/ul	100
72) Phenanthrene	17.03	178	2188120	20.234	ng/ul	100
74) Anthracene	17.12	178	2255629	20.569	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.03	216	544192	21.425	ng/uL	100
76) Pentachlorobenzene	14.56	250	541907	20.163	ng/uL	100
77) Carbazole	17.39	167	1940159	20.144	ng/ul	100
78) Di-n-butylphthalate	17.99	149	2480745	20.245	ng/ul	100
80) Fluoranthene	19.05	202	2475119	21.947	ng/ul	100
82) Pyrene	19.42	202	2561750	21.633	ng/ul	100
83) Butylbenzylphthalate	20.35	149	1102478	21.878	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.12	252	607399	15.025	ng/ul	100
85) Benzo(a)anthracene	21.17	228	2356483	20.439	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.15	149	1631606	19.999	ng/ul	100
87) Chrysene	21.23	228	2343716	20.890	ng/ul	100
89) Di-n-octyl phthalate	22.02	149	2695945	18.571	ng/ul	100
90) Benzo(b)fluoranthene	22.73	252	2536178	20.930	ng/ul	100
91) Benzo(k)fluoranthene	22.77	252	2332859	19.179	ng/ul	100
93) Benzo(a)pyrene	23.29	252	2277502	20.199	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.58	276	2829823	19.650	ng/ul	100
95) Dibenzo(a,h)anthracene	25.59	278	2388841	19.650	ng/ul	100
96) Benzo(g,h,i)perylene	26.24	276	2333997	19.617	ng/ul	100

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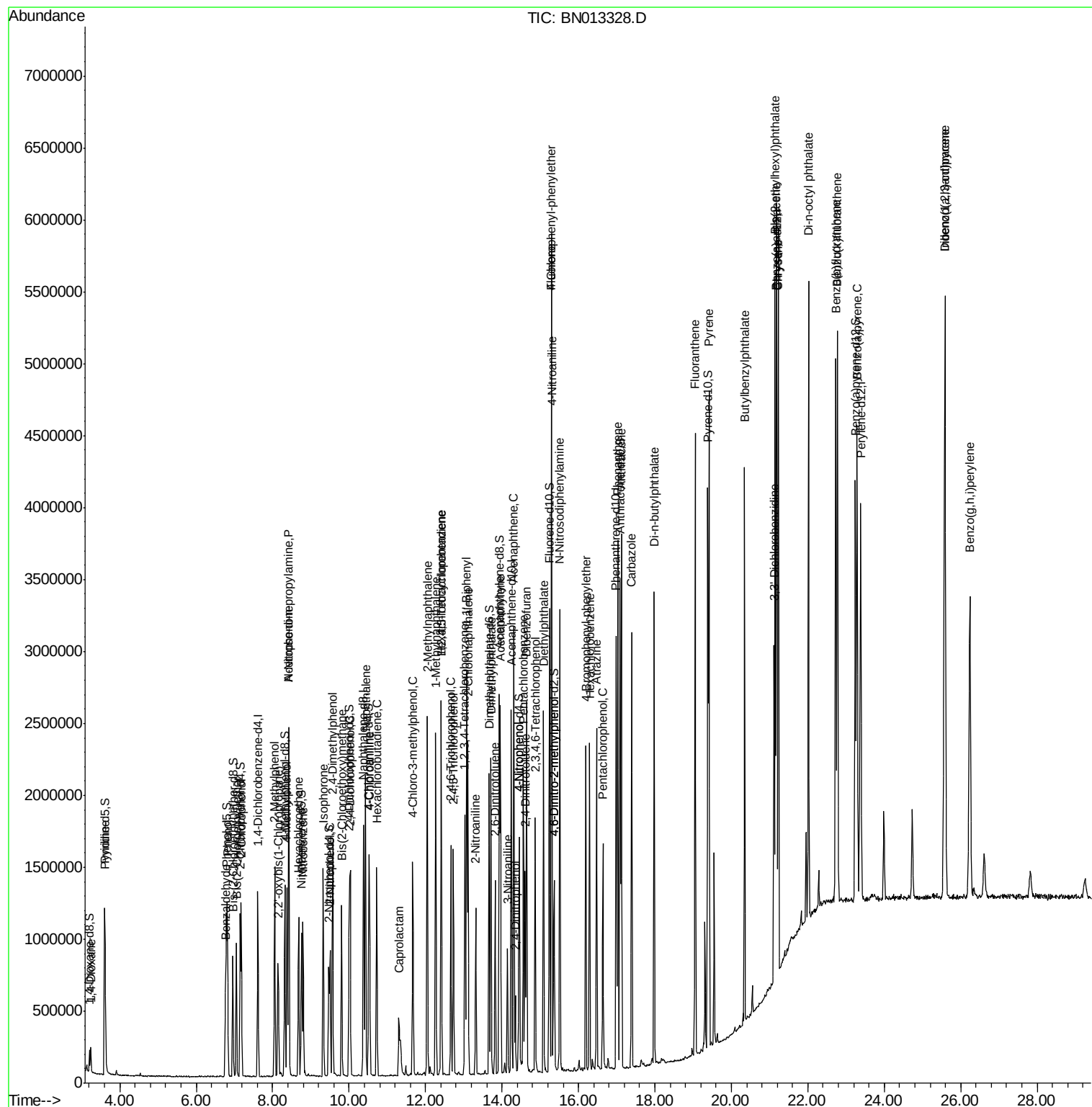
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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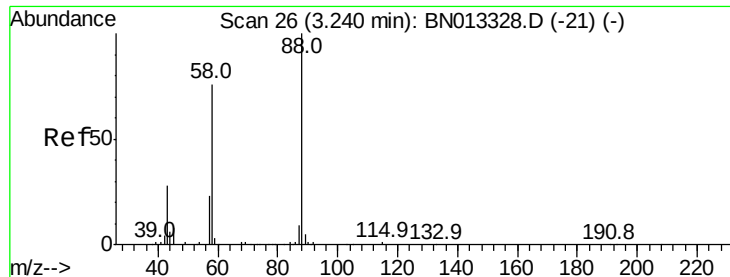
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.467 ng/uL

RT: 3.24 min Scan# 26

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

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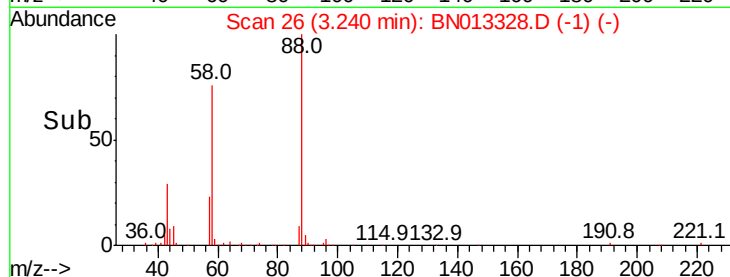
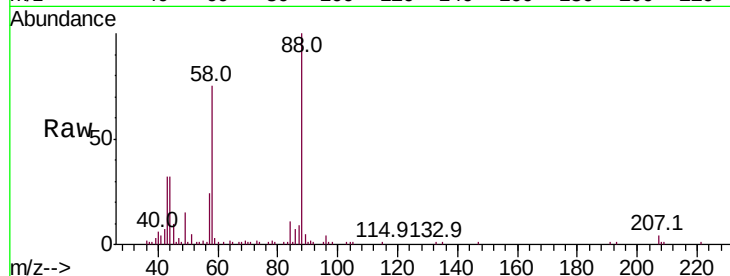
Tot Ion: 88 Resp: 73481

Ion Ratio Lower Upper

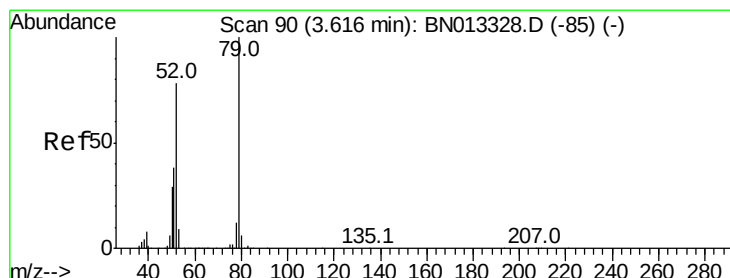
88 100

43 31.5 25.2 37.8

58 75.3 60.2 90.4



Time-->



#5

Pyridine

Concen: 18.027 ng/uL

RT: 3.62 min Scan# 90

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

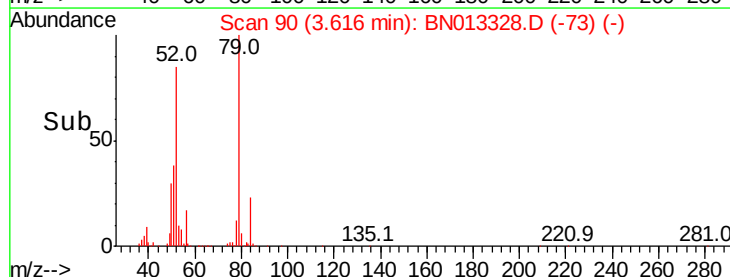
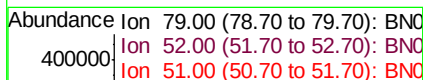
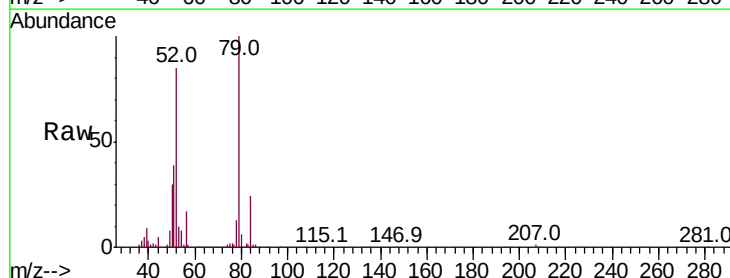
Tgt Ion: 79 Resp: 474936

Ion Ratio Lower Upper

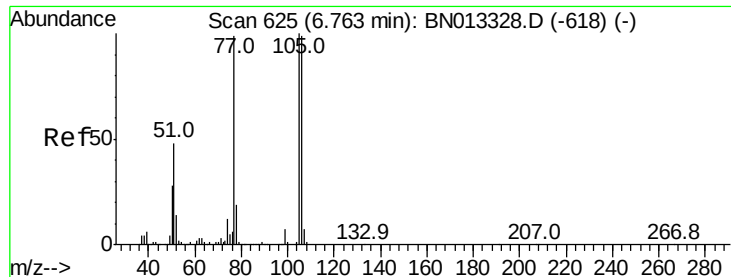
79 100

52 85.3 68.2 102.4

51 38.7 31.0 46.4



Time-->



#6

Benzaldehyde

Concen: 13.239 ng/ul

RT: 6.76 min Scan# 625

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

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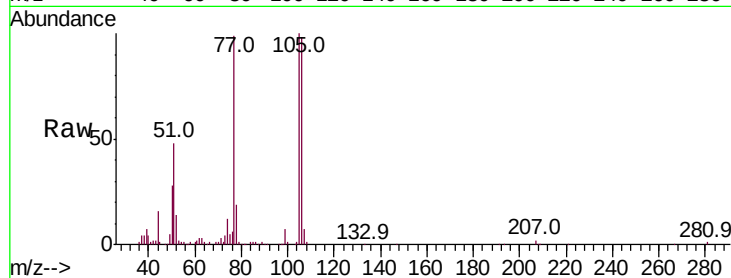
Tot Ion: 77 Resp: 181190

Ion Ratio Lower Upper

77 100

105 101.2 81.0 121.4

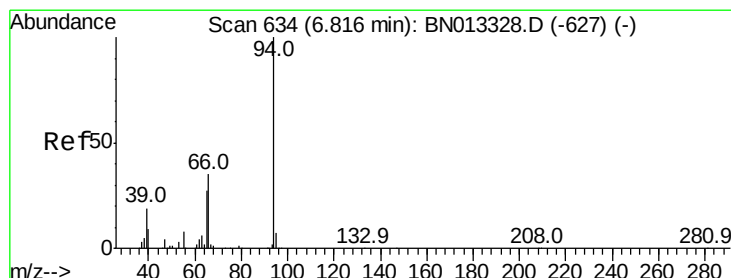
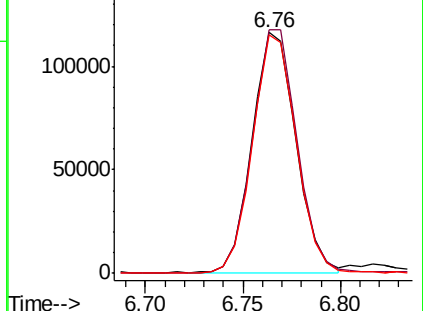
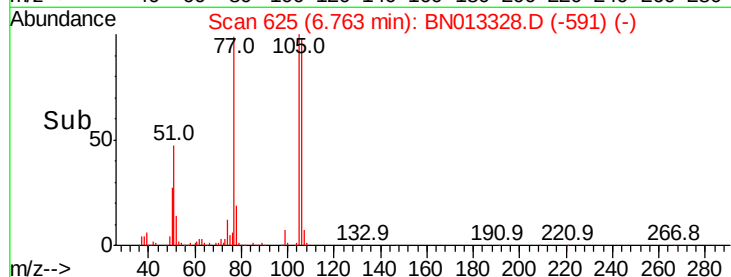
106 99.4 79.5 119.3



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#8

Phenol

Concen: 19.496 ng/ul

RT: 6.82 min Scan# 634

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

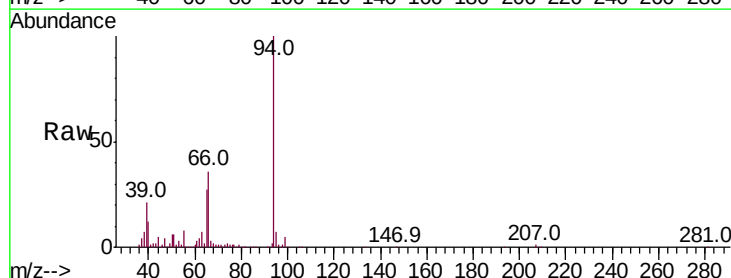
Tgt Ion: 94 Resp: 620542

Ion Ratio Lower Upper

94 100

65 27.1 21.7 32.5

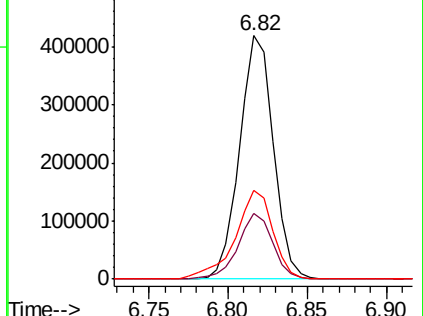
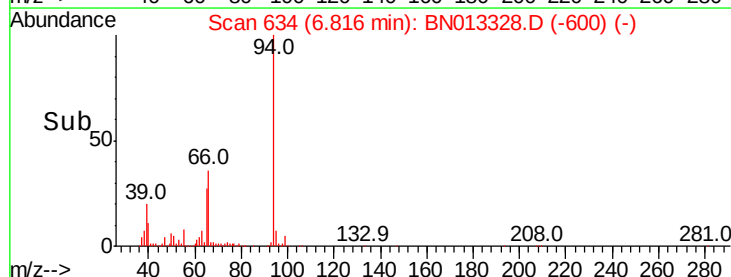
66 36.3 29.0 43.6

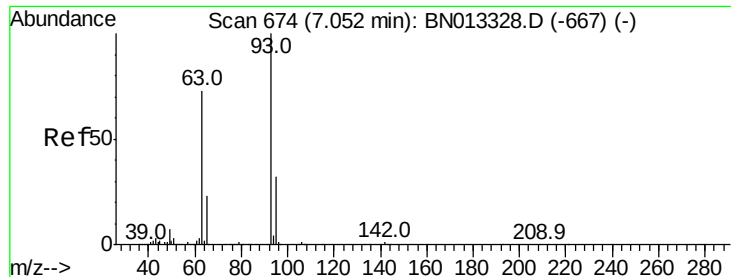


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

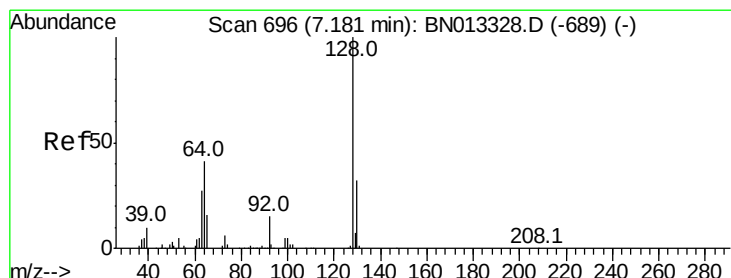
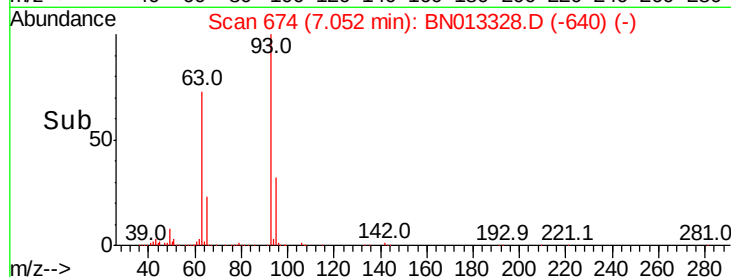
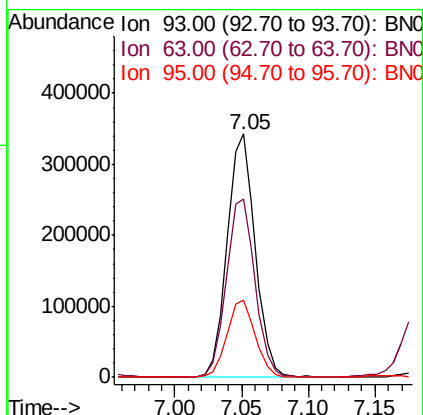
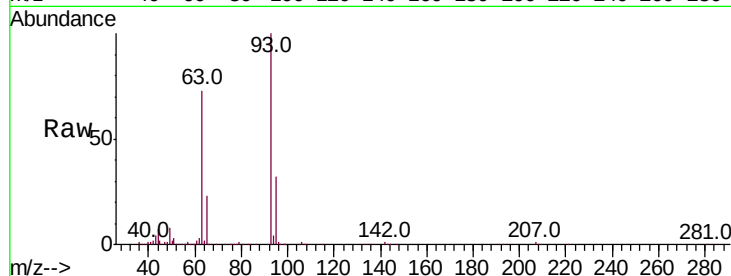




#10
Bis(2-Chloroethyl)ether
Concen: 19.949 ng/ul
RT: 7.05 min Scan# 674
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

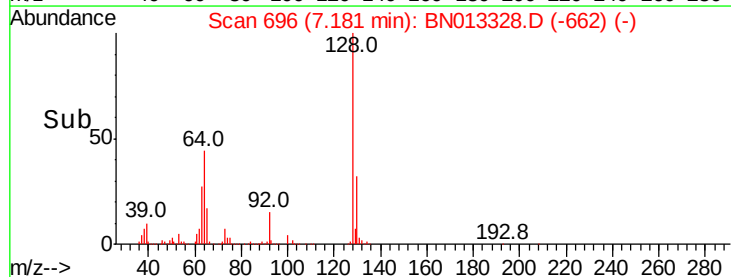
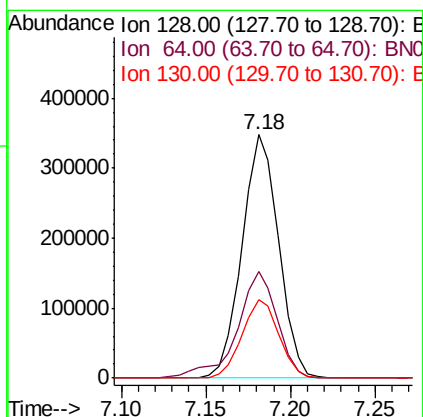
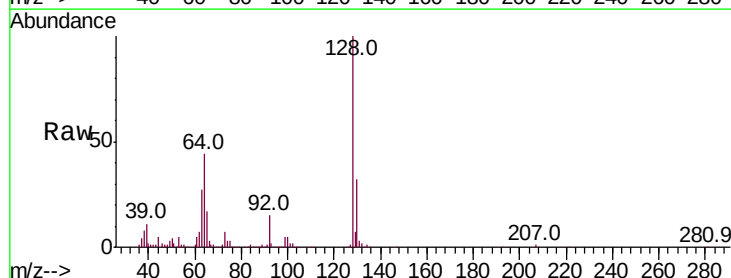
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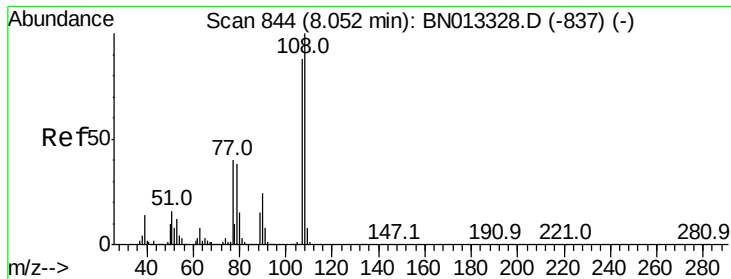
Tot Ion: 93 Resp: 504918
Ion Ratio Lower Upper
93 100
63 73.1 58.5 87.7
95 31.6 25.3 37.9



#12
2-Chlorophenol
Concen: 21.263 ng/ul
RT: 7.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion: 128 Resp: 524964
Ion Ratio Lower Upper
128 100
64 43.8 35.0 52.6
130 32.3 25.8 38.8

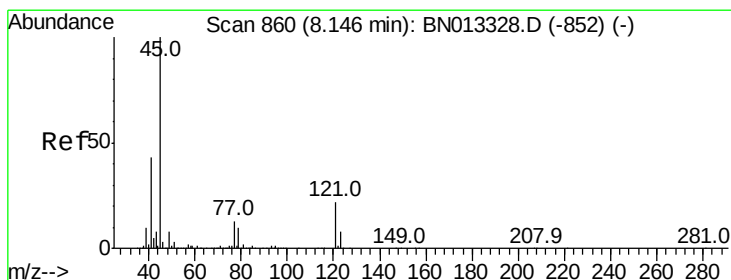
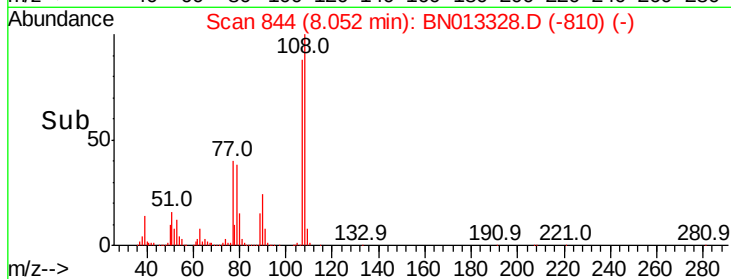
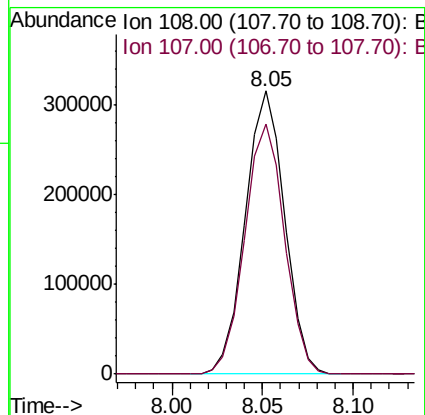
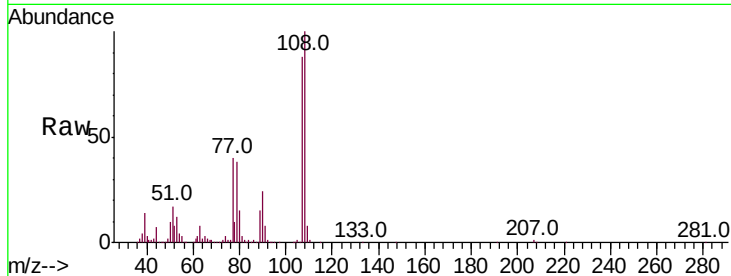




#13
2-Methylphenol
Concen: 20.183 ng/ul
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

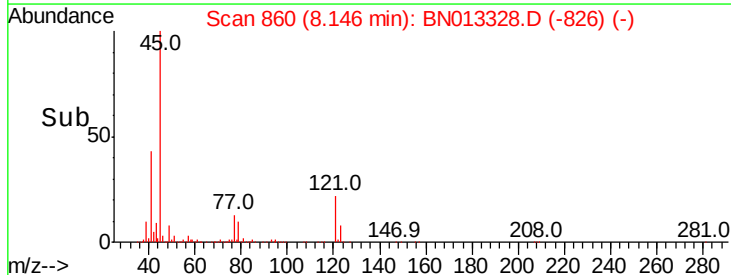
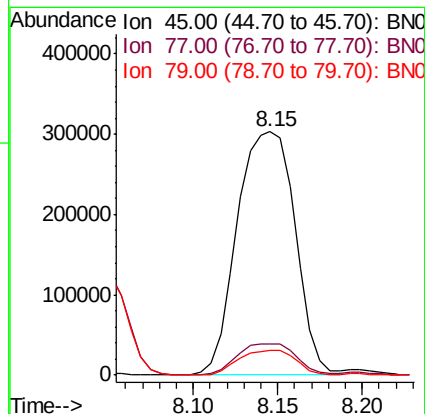
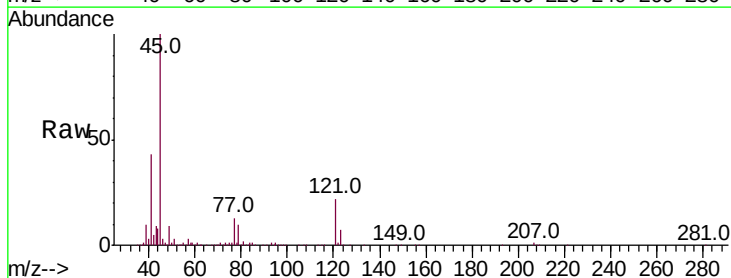
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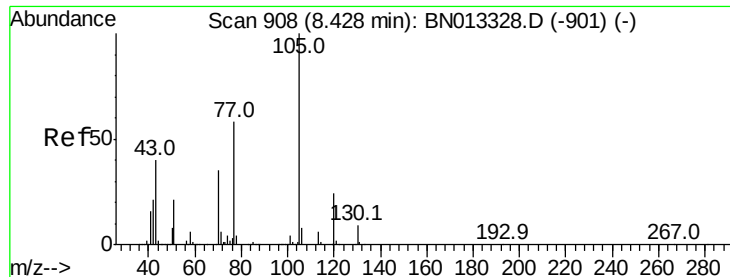
Tot Ion:108 Resp: 477749
Ion Ratio Lower Upper
108 100
107 88.5 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.190 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion: 45 Resp: 720505
Ion Ratio Lower Upper
45 100
77 12.7 10.2 15.2
79 10.0 8.0 12.0





#16

Acetophenone

Concen: 18.186 ng/ul

RT: 8.43 min Scan# 908

Delta R.T. 0.00 min

Lab File: BN013328.D

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Instrument :

BNA_N

ClientSampleId :

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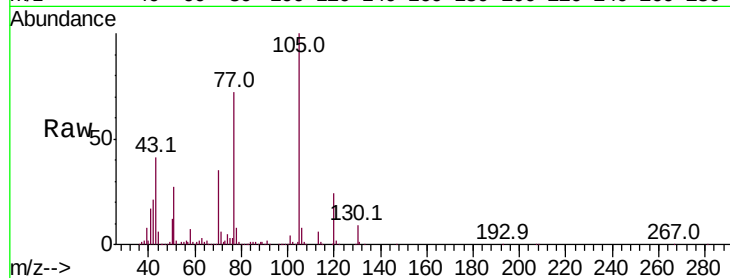
Tot Ion:105 Resp: 750277

Ion Ratio Lower Upper

105 100

77 72.4 57.9 86.9

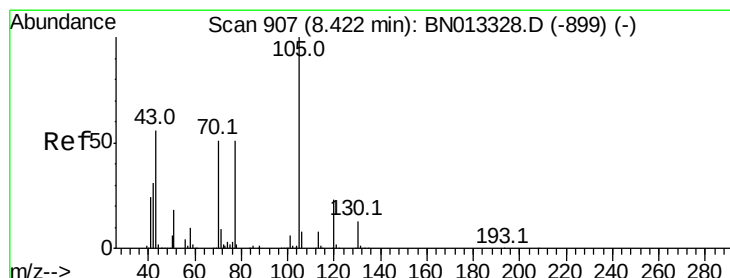
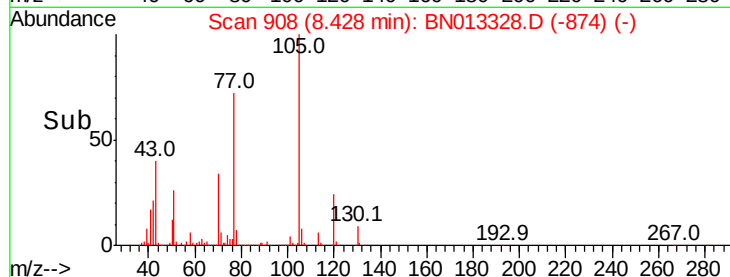
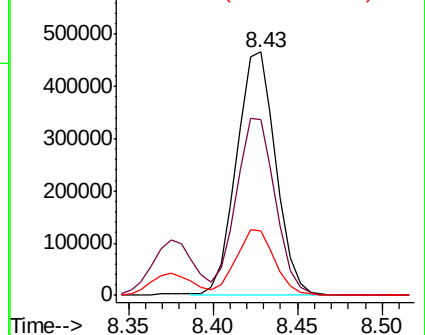
51 26.5 21.2 31.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

N-Nitroso-di-n-propylamine

Concen: 16.495 ng/ul

RT: 8.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Tgt Ion: 70 Resp: 352796

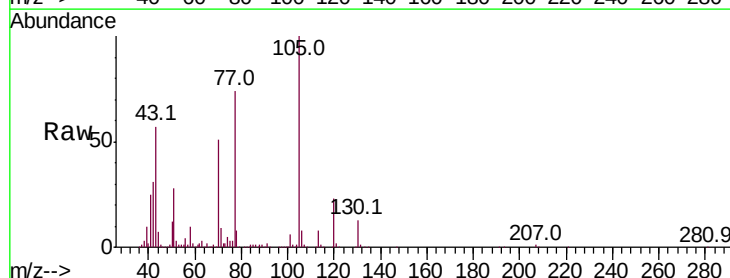
Ion Ratio Lower Upper

70 100

42 61.5 49.2 73.8

101 11.0 8.8 13.2

130 24.8 19.8 29.8

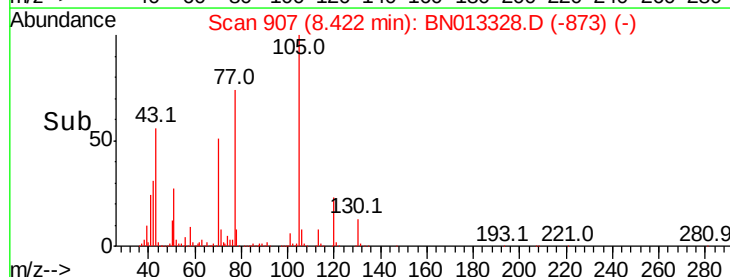
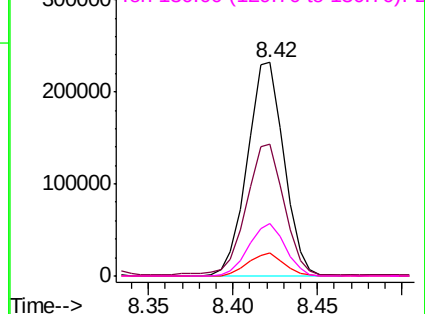


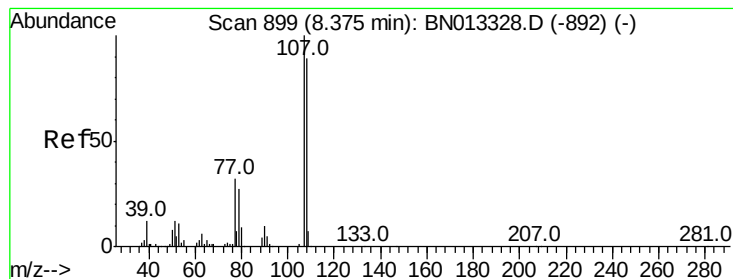
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC





#18

4-Methylphenol

Concen: 19.927 ng/ul

RT: 8.38 min Scan# 899

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

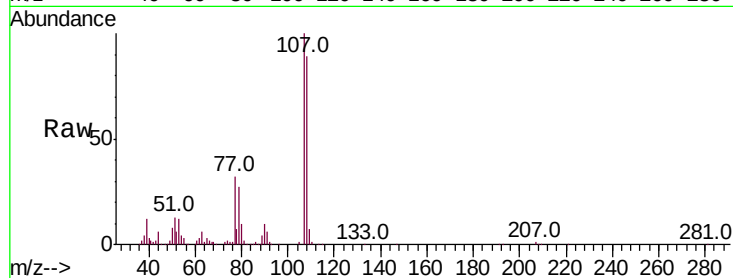
SSTD020531

Tot Ion:108 Resp: 513741

Ion Ratio Lower Upper

108 100

107 112.8 90.2 135.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

300000

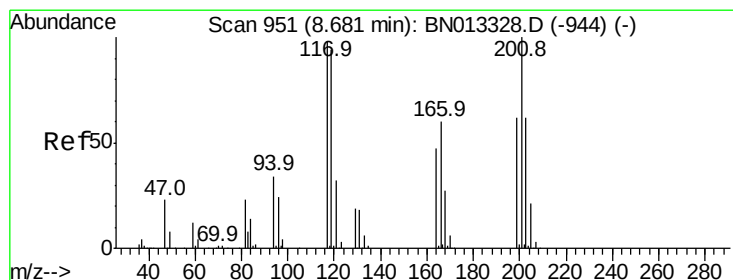
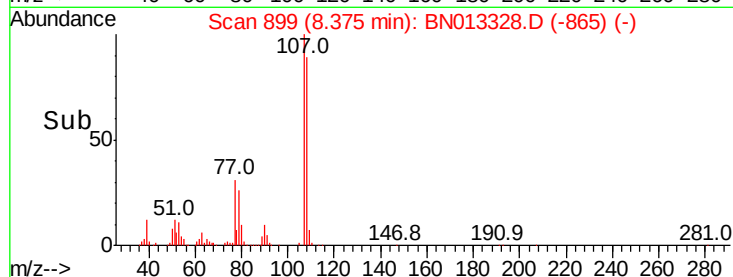
200000

100000

0

8.30 8.35 8.40 8.45

Time-->



#19

Hexachloroethane

Concen: 17.624 ng/ul

RT: 8.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

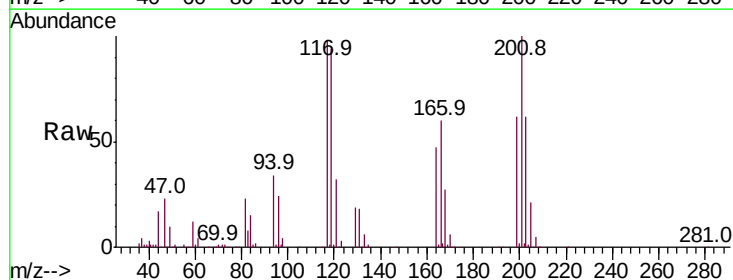
Tgt Ion:117 Resp: 209168

Ion Ratio Lower Upper

117 100

201 102.2 81.8 122.6

199 63.8 51.0 76.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

150000

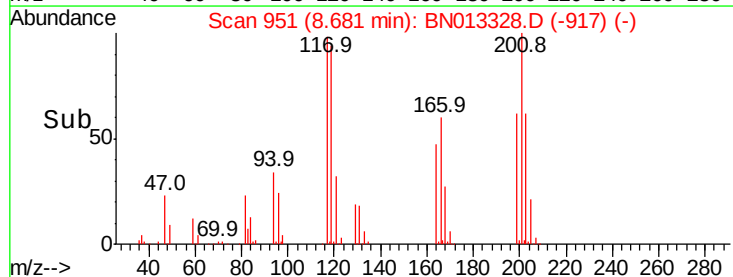
100000

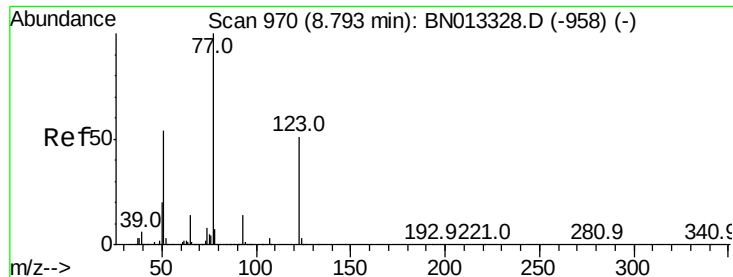
50000

0

8.65 8.70

Time-->





#22

Nitrobenzene

Concen: 16.146 ng/ul

RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

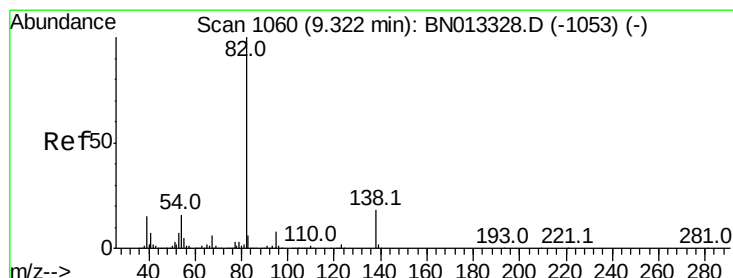
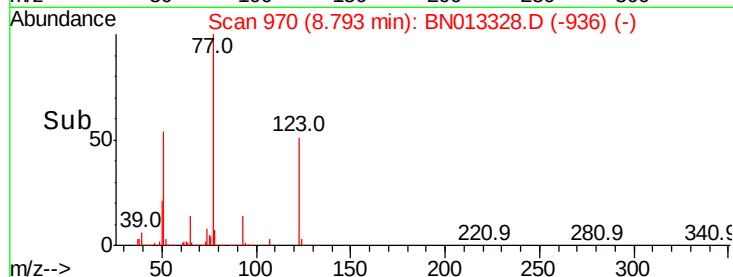
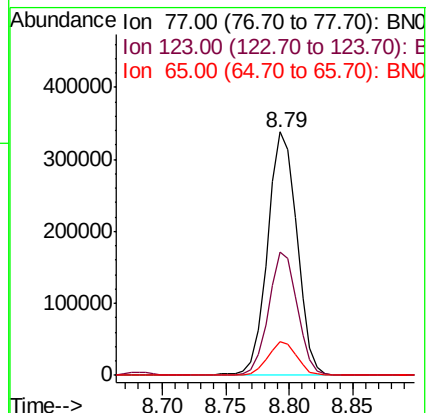
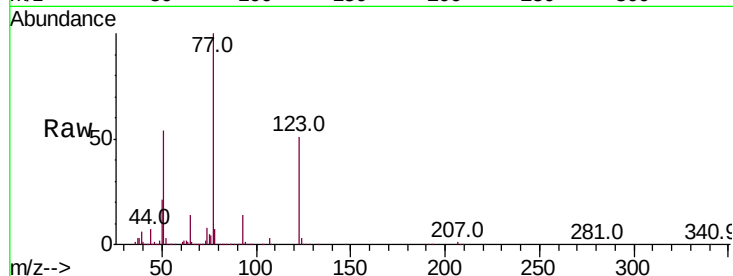
Tot Ion: 77 Resp: 542860

Ion Ratio Lower Upper

77 100

123 50.7 40.6 60.8

65 13.7 11.0 16.4



#23

Isophorone

Concen: 17.315 ng/ul

RT: 9.32 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

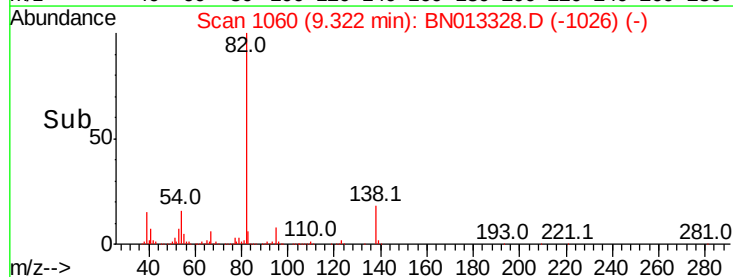
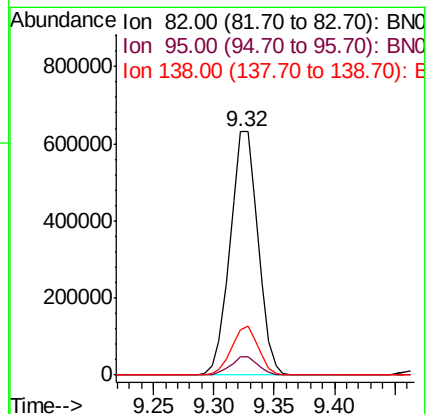
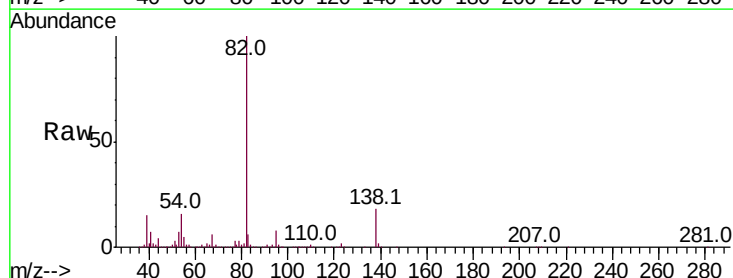
Tgt Ion: 82 Resp: 1020570

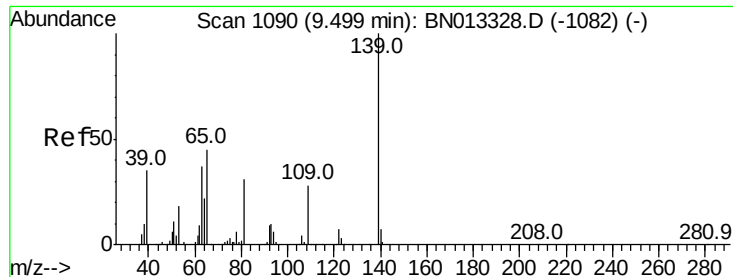
Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

138 18.3 14.6 22.0

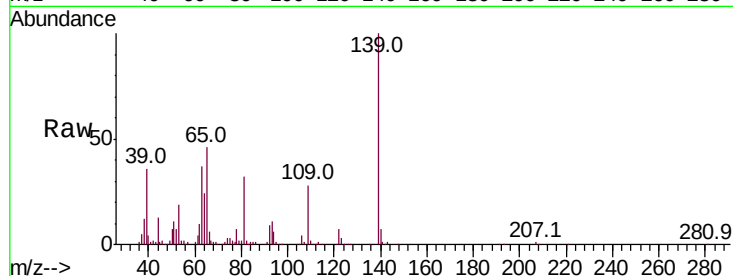




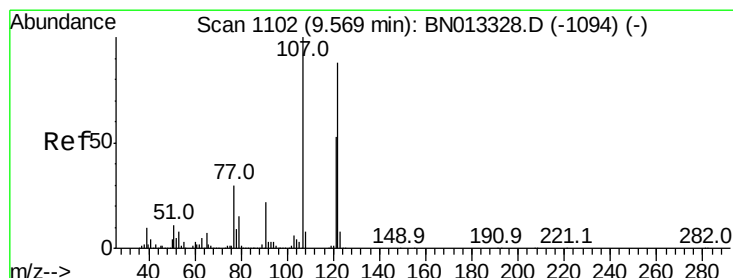
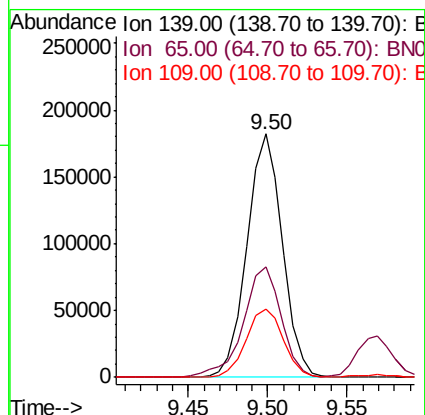
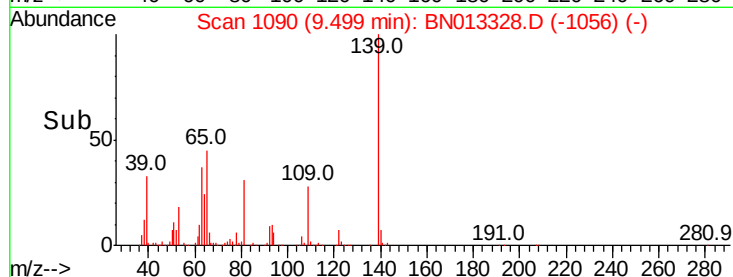
#25
2-Nitrophenol
Concen: 20.229 ng/ul
RT: 9.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Instrument :
BNA_N
ClientSampleId :
SSTD020531

Tot Ion	Ratio	Lower	Upper
139	100		
65	45.5	36.4	54.6
109	28.2	22.6	33.8

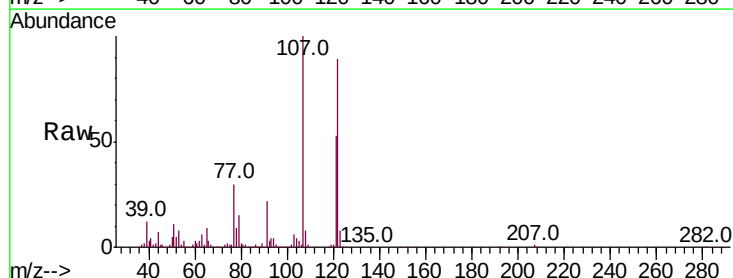


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B
Ion 109.00 (108.70 to 109.70): E

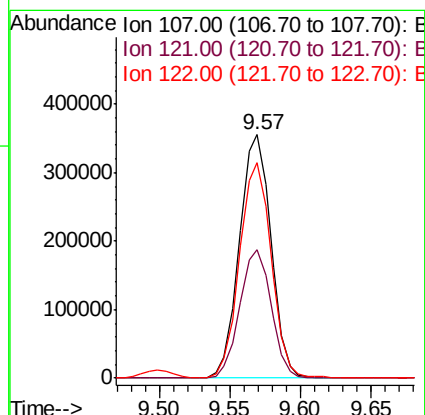
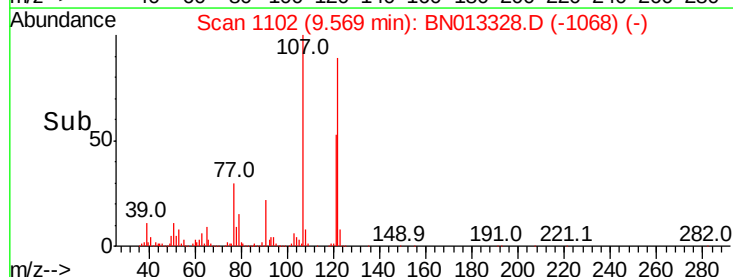


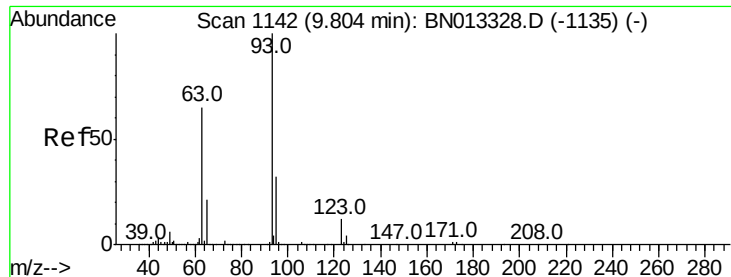
#26
2,4-Dimethylphenol
Concen: 18.405 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.9	42.3	63.5
122	88.5	70.8	106.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 19.325 ng/ul

RT: 9.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

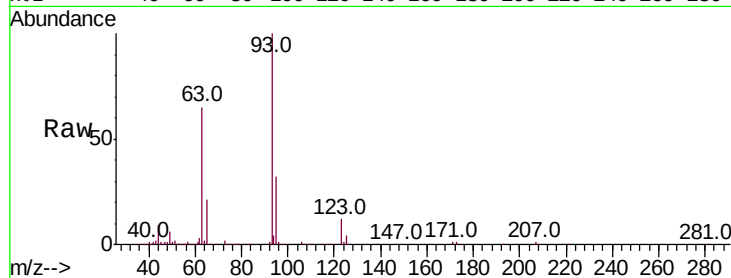
Tot Ion: 93 Resp: 656065

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 12.0 9.6 14.4

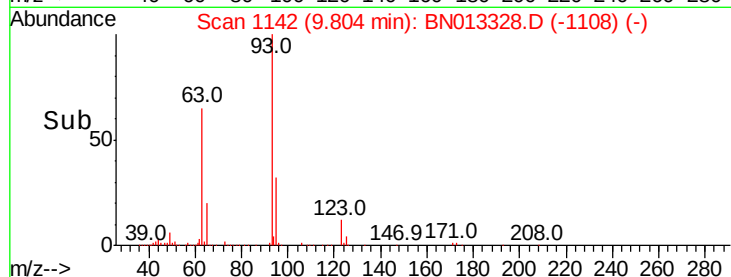


Abundance Ion 93.00 (92.70 to 93.70): BN013328.D (-1135) (-)

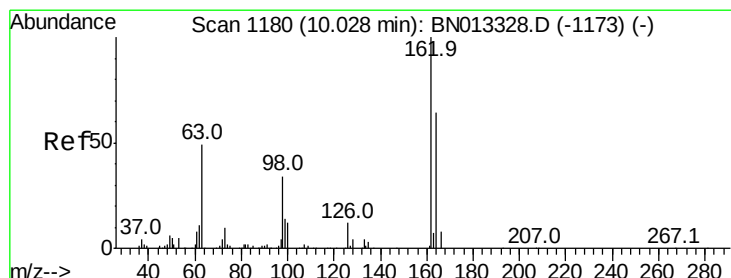
Ion 95.00 (94.70 to 95.70): BN013328.D (-1135) (-)

Ion 123.00 (122.70 to 123.70): BN013328.D (-1135) (-)

Time-->



Time-->



#29

2,4-Dichlorophenol

Concen: 20.174 ng/ul

RT: 10.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

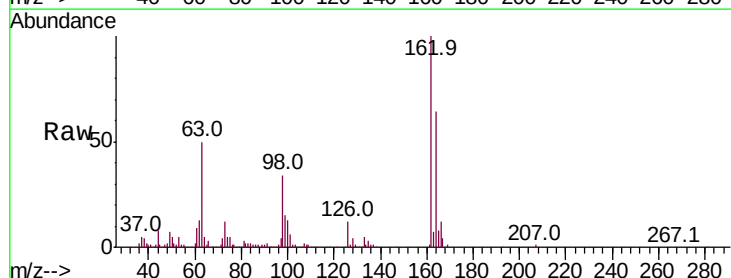
Tgt Ion: 162 Resp: 484225

Ion Ratio Lower Upper

162 100

164 64.3 51.4 77.2

98 34.3 27.4 41.2

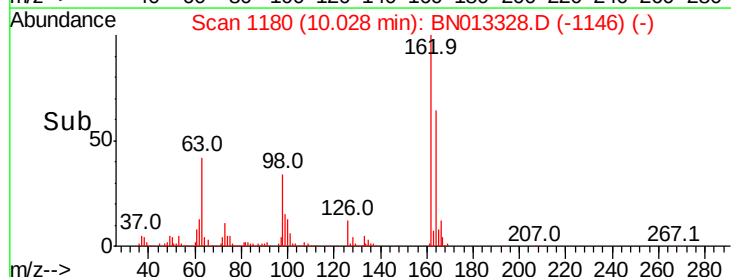


Abundance Ion 162.00 (161.70 to 162.70): BN013328.D (-1173) (-)

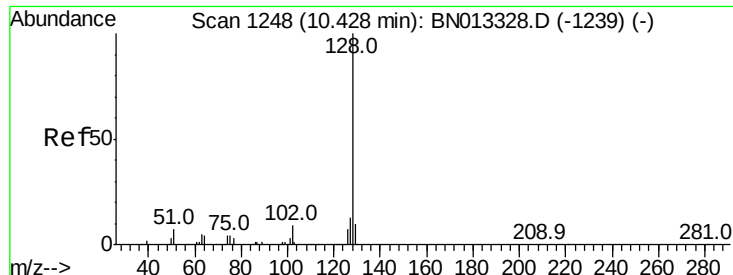
Ion 164.00 (163.70 to 164.70): BN013328.D (-1173) (-)

Ion 98.00 (97.70 to 98.70): BN013328.D (-1173) (-)

Time-->



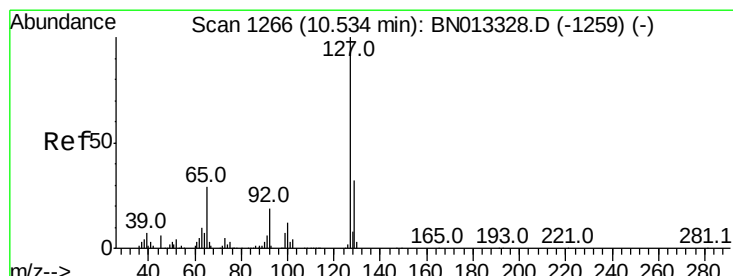
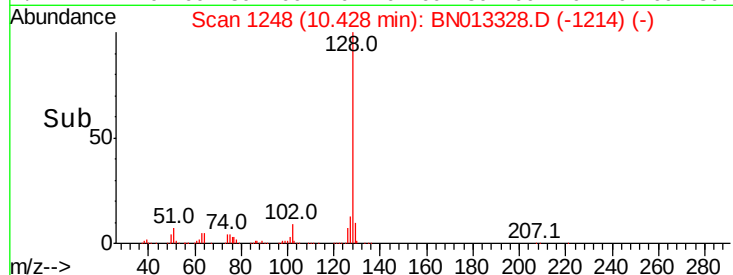
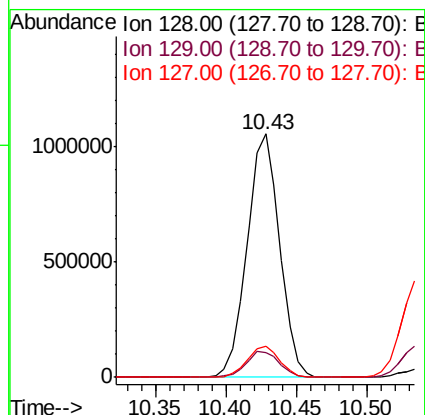
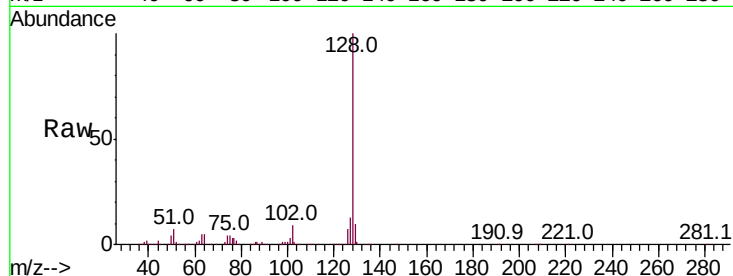
Time-->



#30
Naphthalene
Concen: 20.623 ng/ul
RT: 10.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

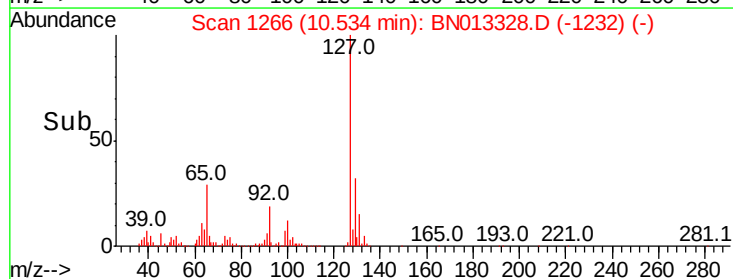
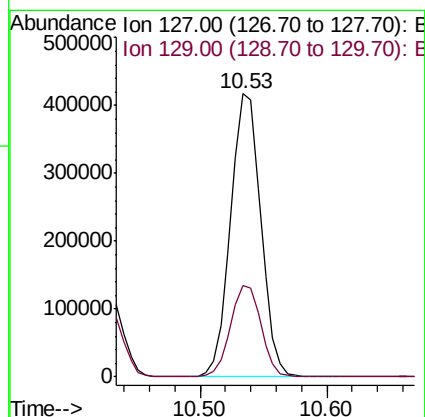
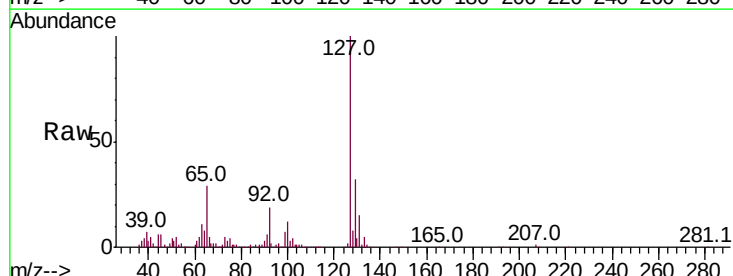
Instrument :
BNA_N
ClientSampleId :
SSTD020531

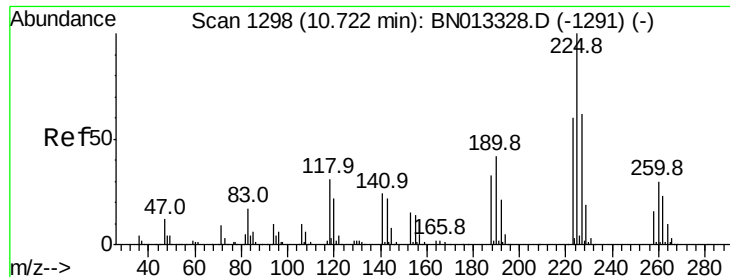
Tot Ion:128 Resp: 1699194
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 12.8 10.2 15.4



#32
4-Chloroaniline
Concen: 20.695 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion:127 Resp: 686249
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9

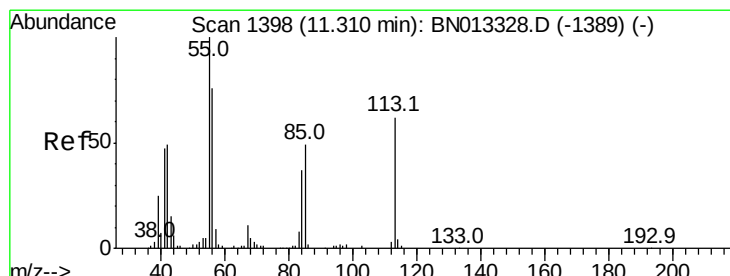
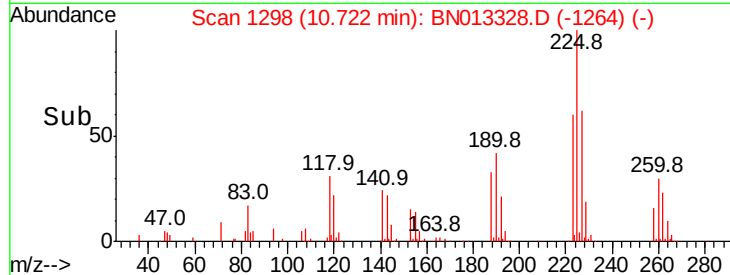
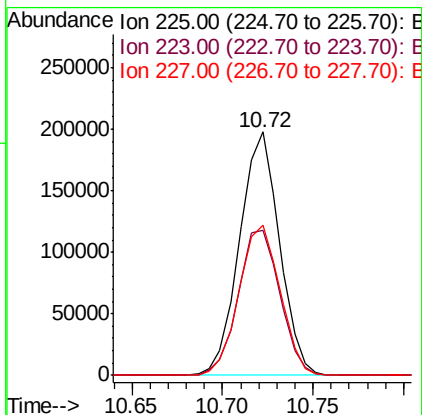
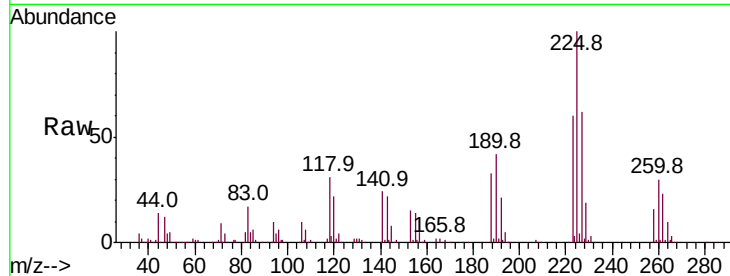




#33
 Hexachlorobutadiene
 Concen: 18.574 ng/ul
 RT: 10.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

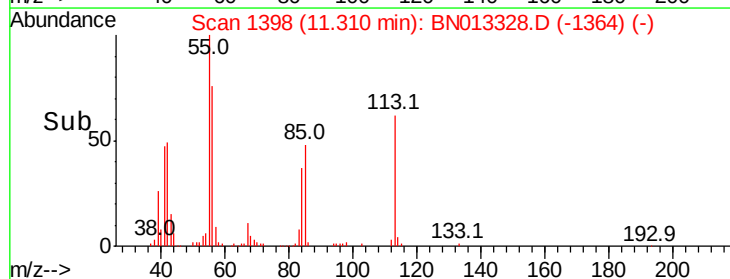
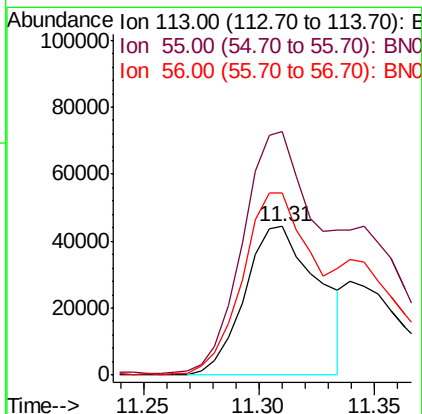
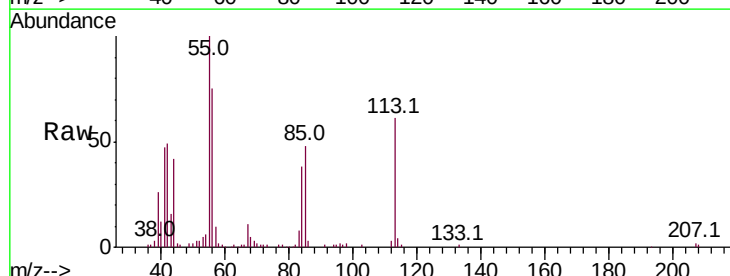
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020531

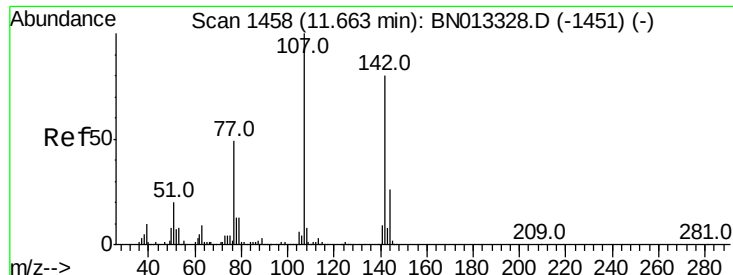
Tot Ion:	225	Resp:	303286
Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.7	71.5
227	61.8	49.4	74.2



#34
 Caprolactam
 Concen: 12.640 ng/ul
 RT: 11.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

Tgt Ion:	113	Resp:	98984
Ion	Ratio	Lower	Upper
113	100		
55	163.7	131.0	196.4
56	122.6	98.1	147.1

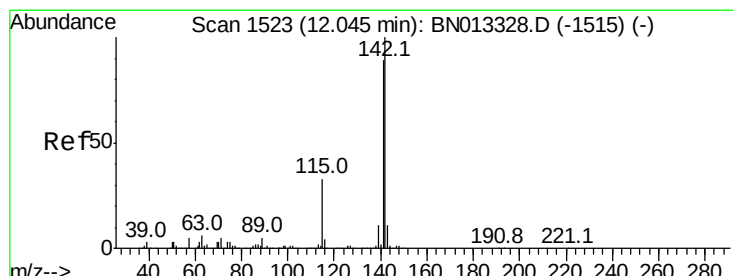
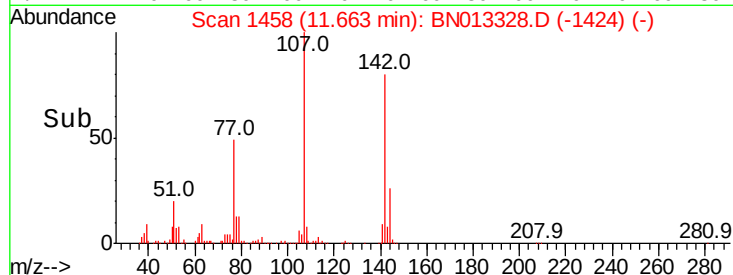
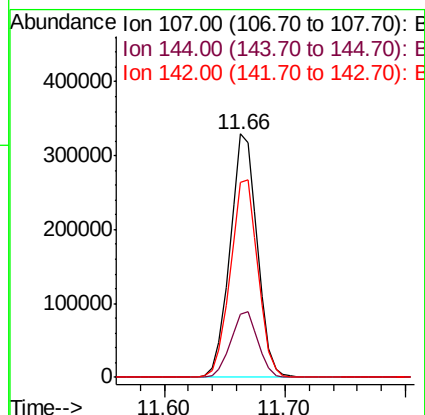
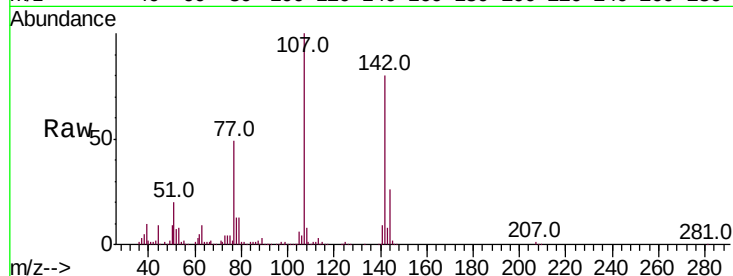




#35
 4-Chloro-3-methylphenol
 Concen: 18.733 ng/ul
 RT: 11.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

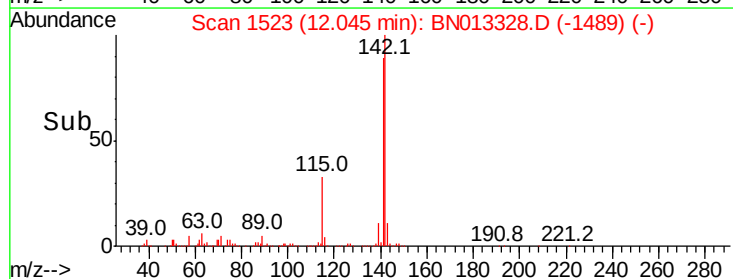
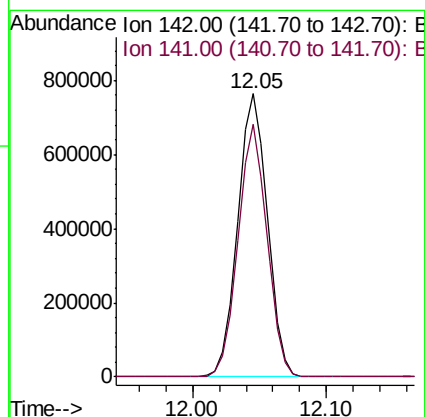
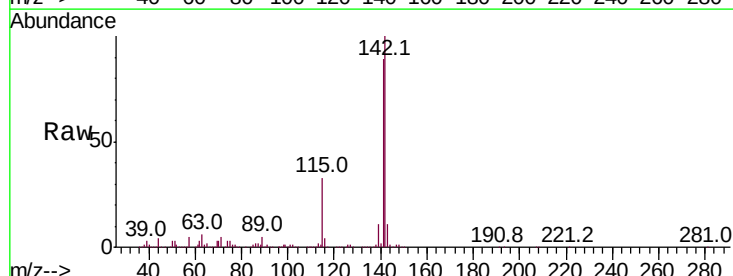
Instrument :
 BNA_N
 ClientSampleId :
 SST020531

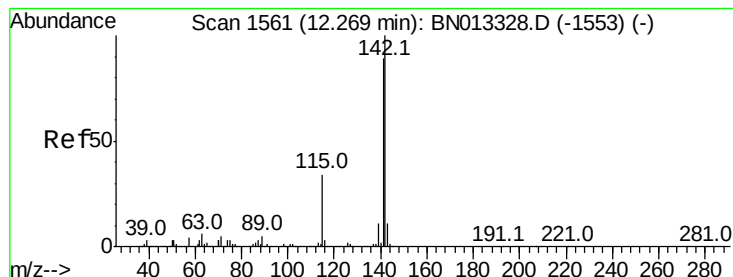
Tot Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.6	31.0
142	79.9	63.9	95.9



#36
 2-Methylnaphthalene
 Concen: 20.231 ng/ul
 RT: 12.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.0





#37

1-Methylnaphthalene

Concen: 20.217 ng/ul

RT: 12.27 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

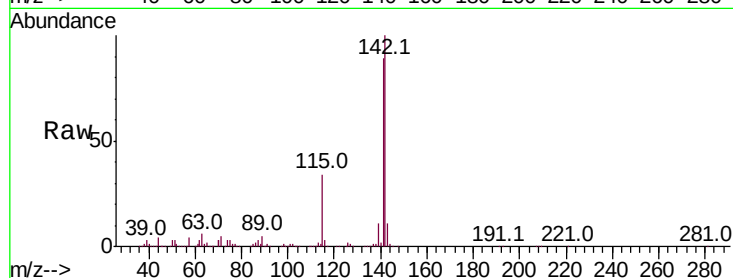
Tot Ion:142 Resp: 1132572

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

116 3.4 2.7 4.1

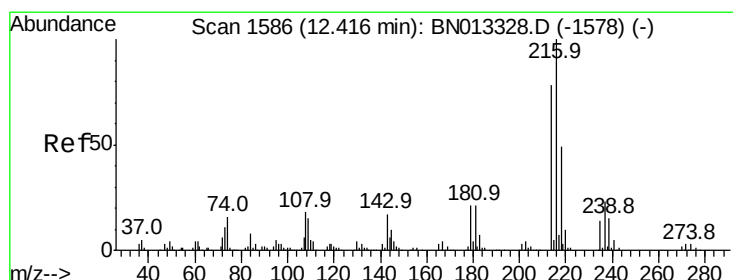
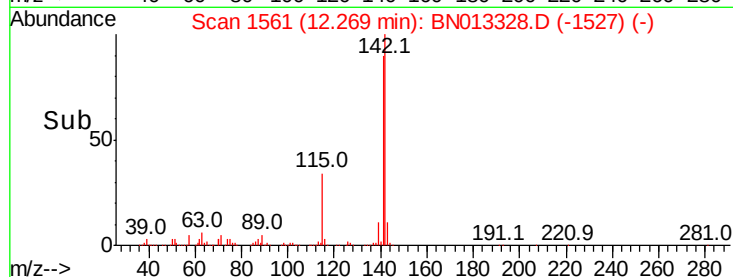
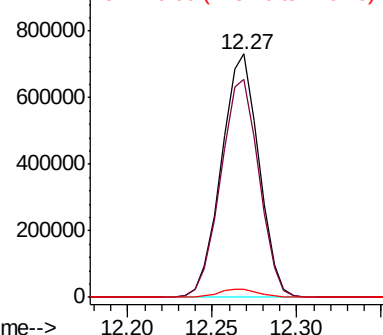


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.113 ng/ul

RT: 12.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Tgt Ion:216 Resp: 553766

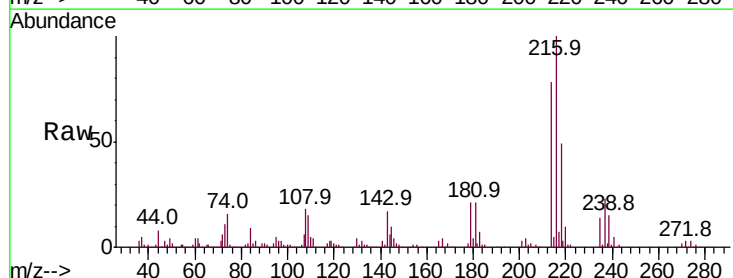
Ion Ratio Lower Upper

216 100

214 78.4 62.7 94.1

179 21.4 17.1 25.7

108 18.1 14.5 21.7



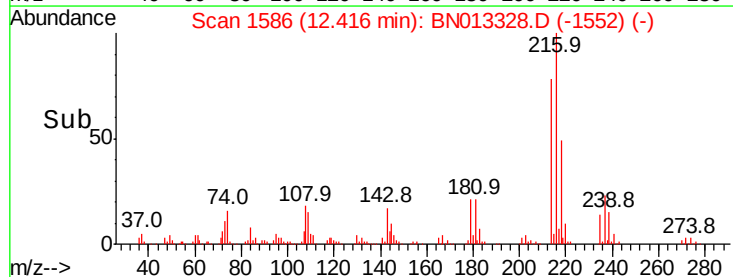
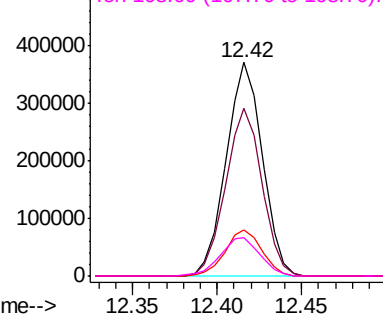
Abundance

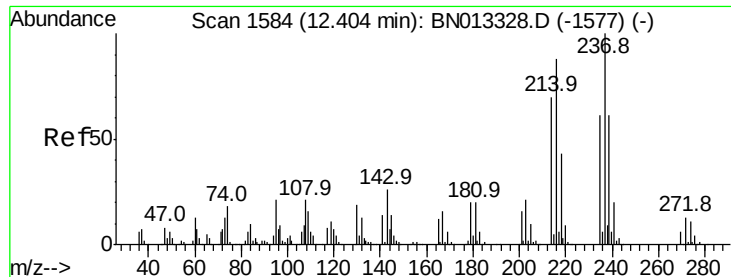
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 17.469 ng/ul

RT: 12.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

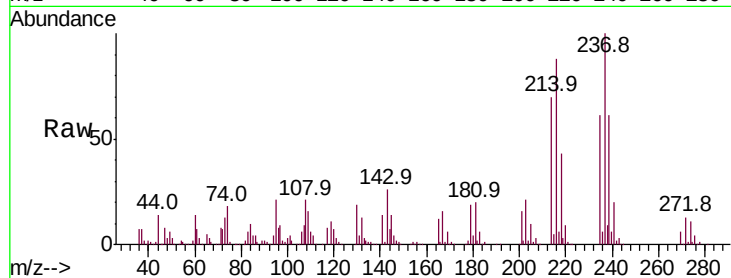
Tot Ion:237 Resp: 293257

Ion Ratio Lower Upper

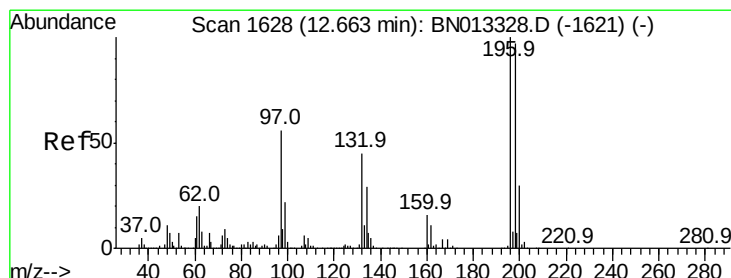
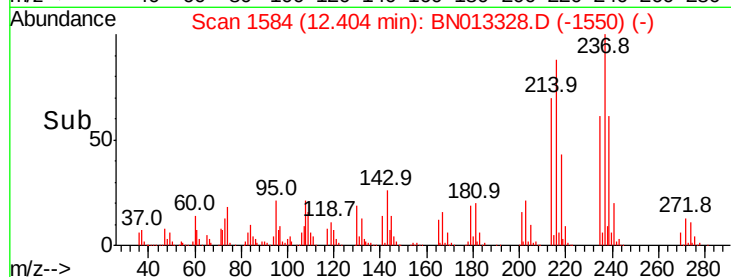
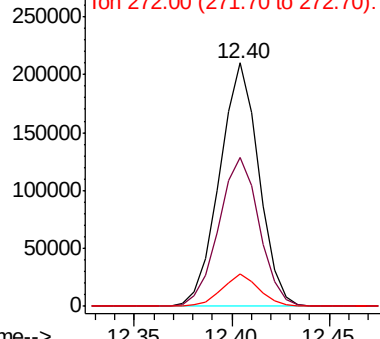
237 100

235 61.4 49.1 73.7

272 13.2 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 20.713 ng/ul

RT: 12.66 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

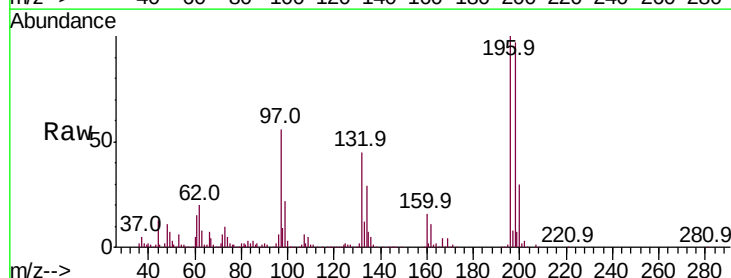
Tgt Ion:196 Resp: 363203

Ion Ratio Lower Upper

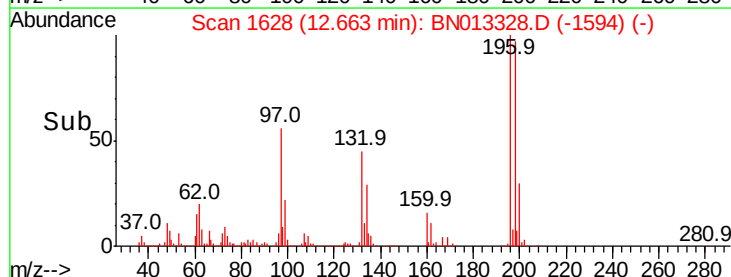
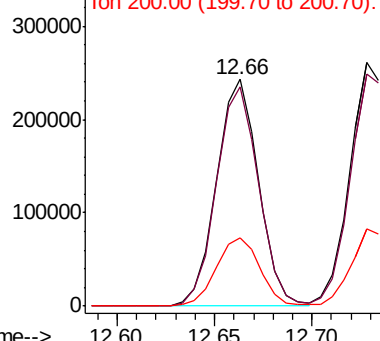
196 100

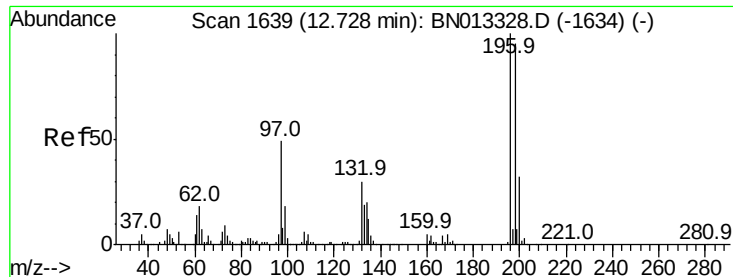
198 96.6 77.3 115.9

200 30.1 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

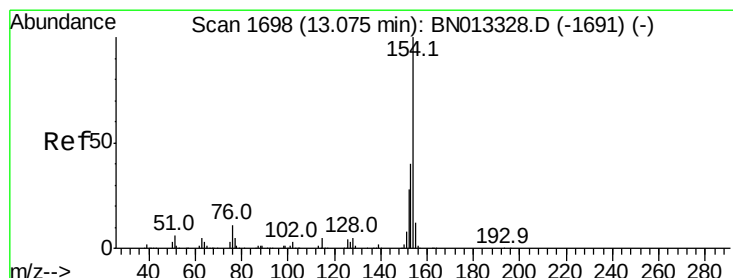
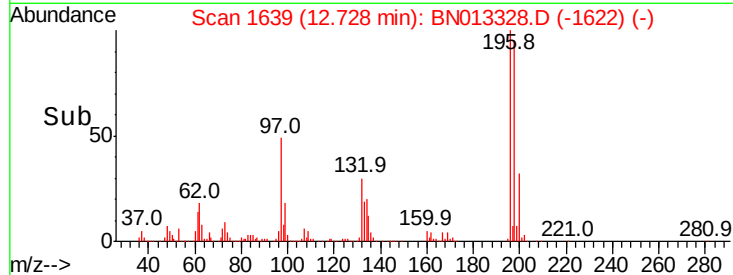
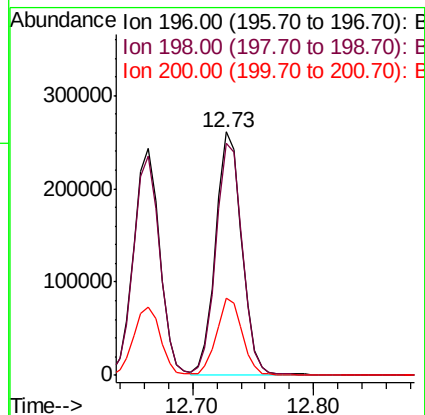
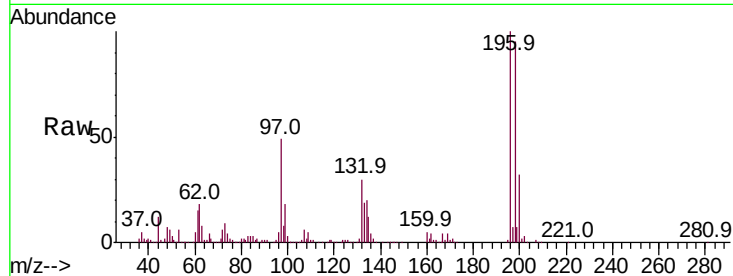




#42
 2,4,5-Trichlorophenol
 Concen: 20.279 ng/ul
 RT: 12.73 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

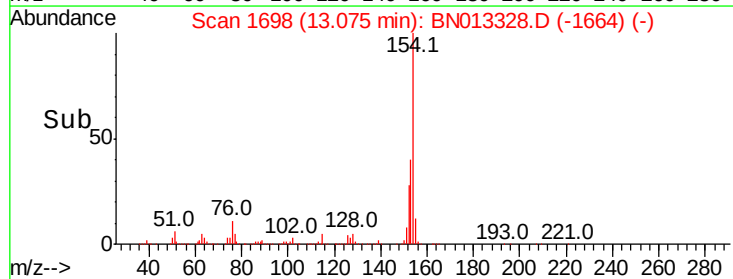
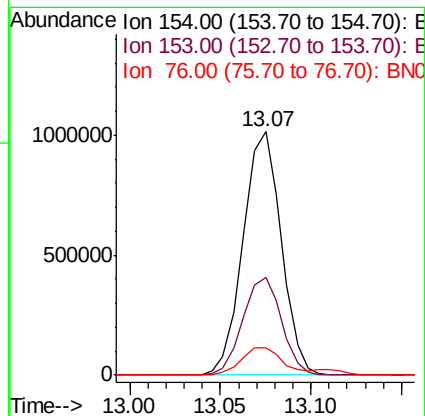
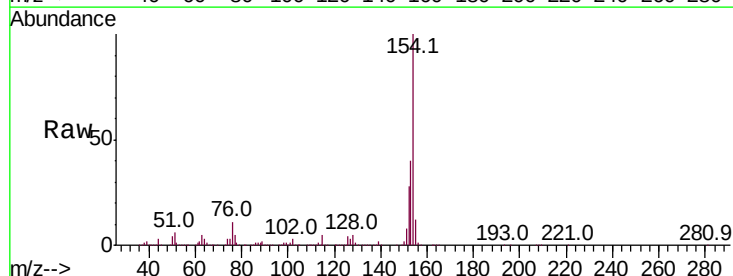
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020531

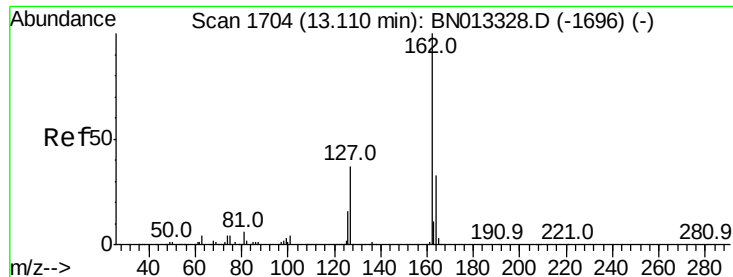
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	31.5	25.2	37.8



#43
 1,1'-Biphenyl
 Concen: 20.903 ng/ul
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.2	48.2
76	11.3	9.0	13.6

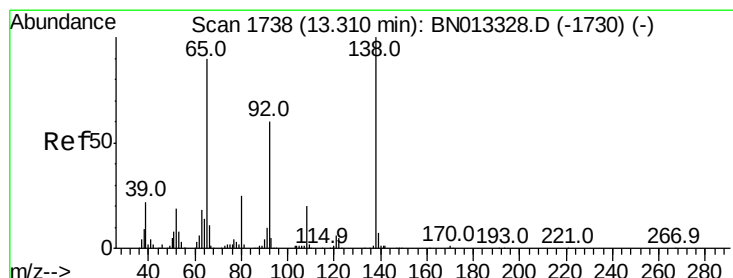
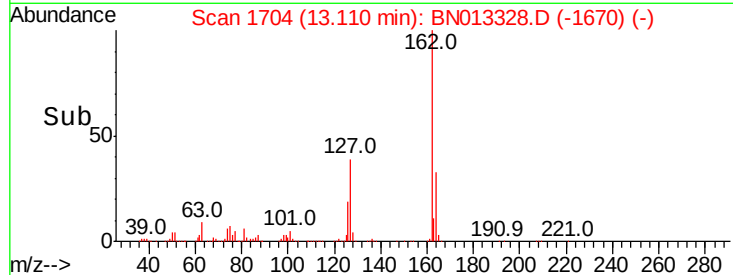
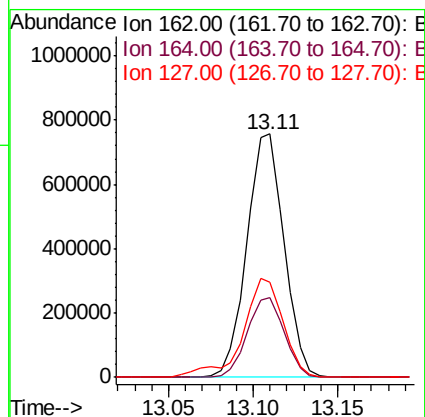
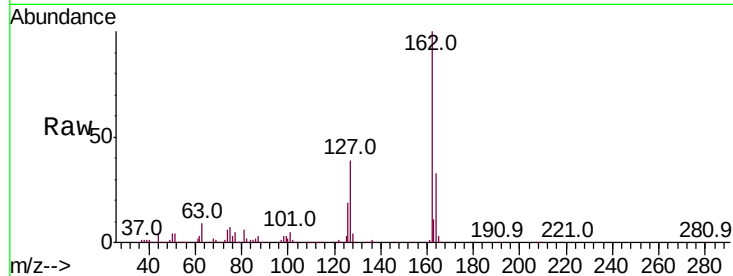




#44
 2-Chloronaphthalene
 Concen: 20.673 ng/ul
 RT: 13.11 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

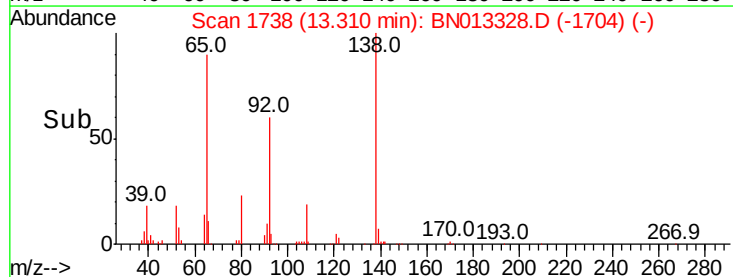
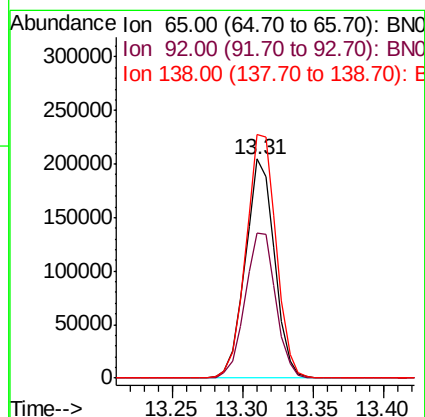
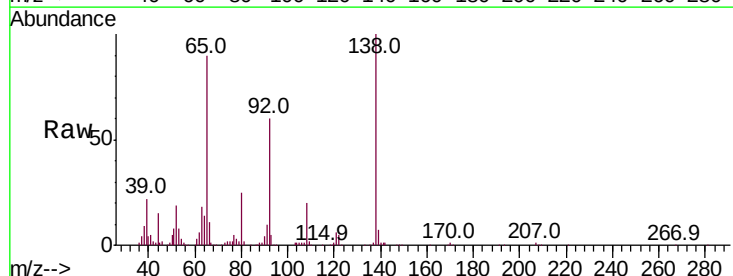
Instrument :
 BNA_N
 ClientSampleId :
 SST020531

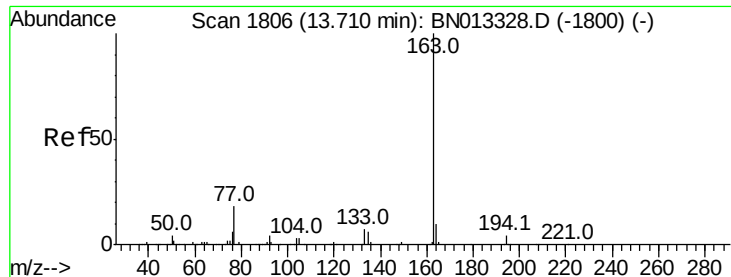
Tot Ion:162 Resp: 1159962
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.3 39.5
 127 39.3 31.4 47.2



#45
 2-Nitroaniline
 Concen: 16.124 ng/ul
 RT: 13.31 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

Tgt Ion: 65 Resp: 296307
 Ion Ratio Lower Upper
 65 100
 92 66.3 53.0 79.6
 138 111.2 89.0 133.4





#47

Dimethylphthalate

Concen: 19.705 ng/ul

RT: 13.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

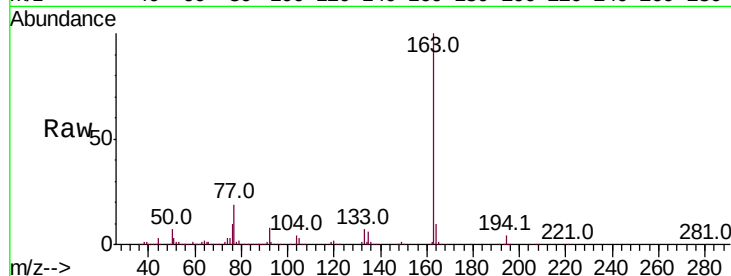
Tot Ion:163 Resp: 1435492

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

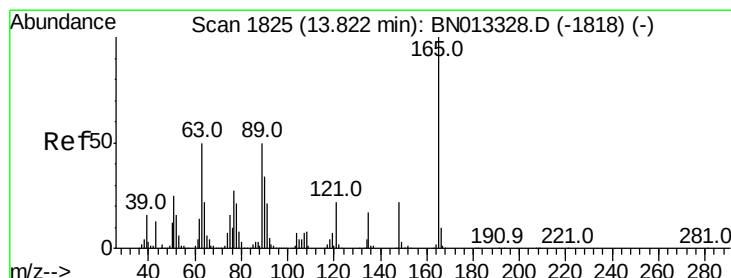
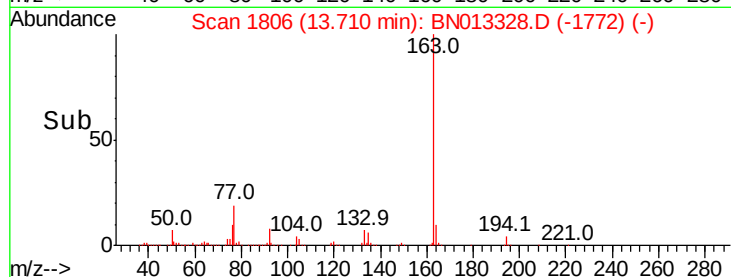
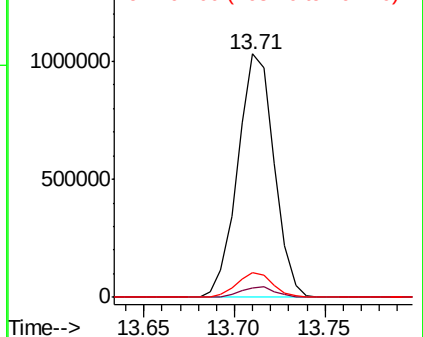
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 19.038 ng/ul

RT: 13.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

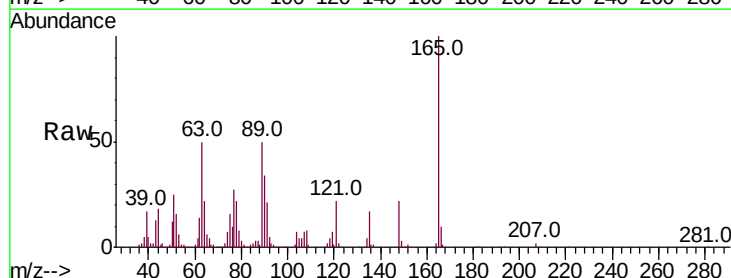
Tgt Ion:165 Resp: 274416

Ion Ratio Lower Upper

165 100

89 49.8 39.8 59.8

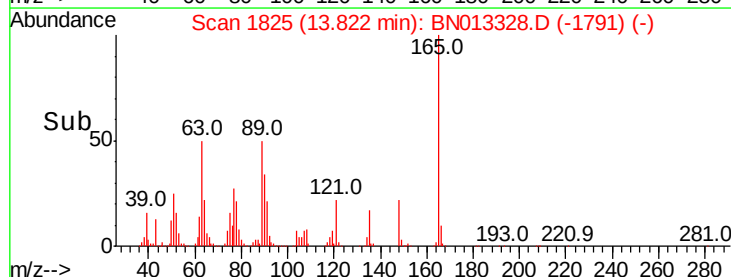
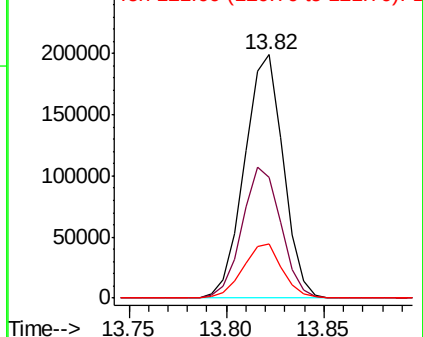
121 22.1 17.7 26.5

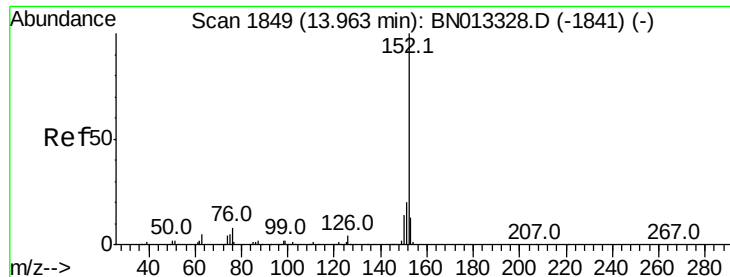


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 20.814 ng/ul

RT: 13.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

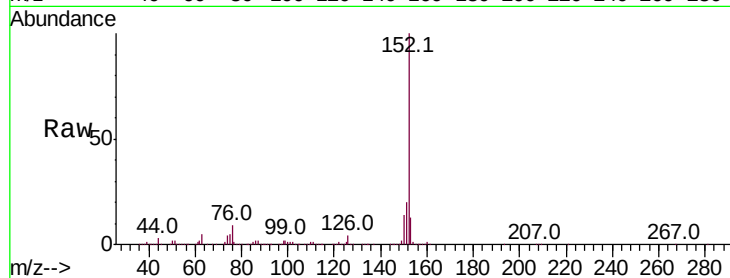
BNA_N

ClientSampleId :

SSTD020531

Tot Ion:152 Resp: 1774993

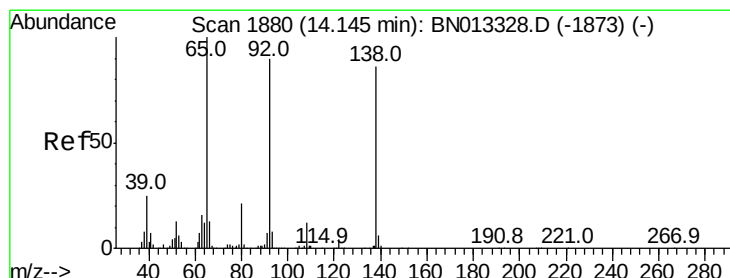
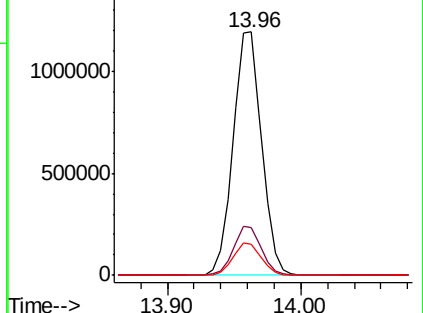
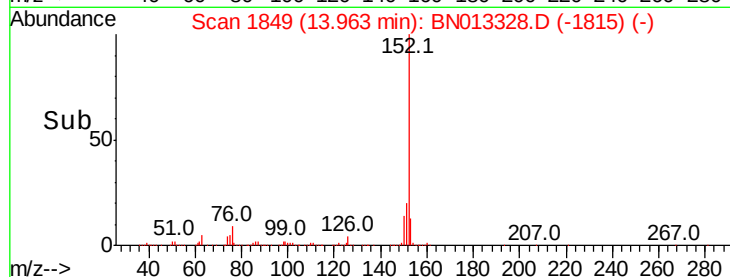
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.7	10.2	15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 17.808 ng/ul

RT: 14.15 min Scan# 1880

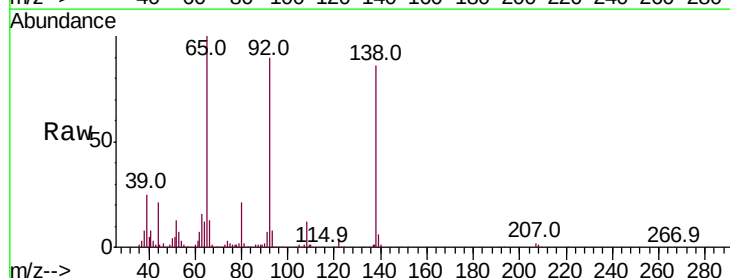
Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Tgt Ion:138 Resp: 209695

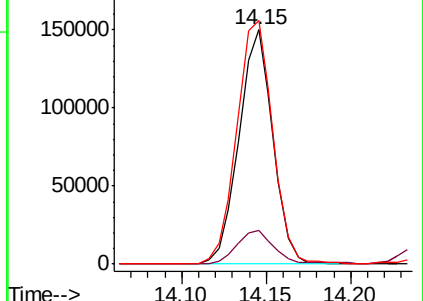
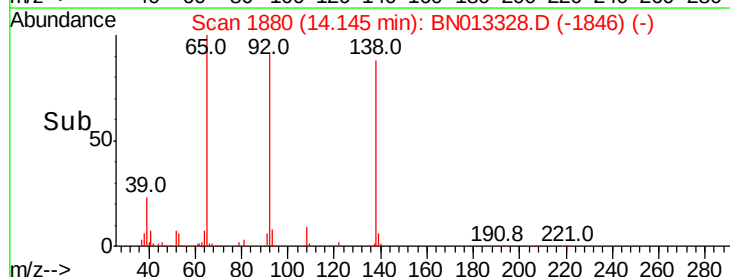
Ion	Ratio	Lower	Upper
138	100		
108	14.1	11.3	16.9
92	103.8	83.0	124.6

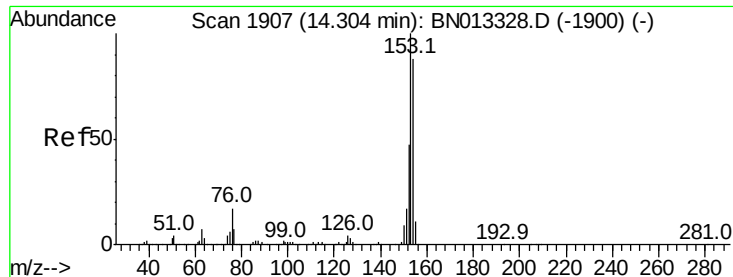


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 19.924 ng/ul

RT: 14.30 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

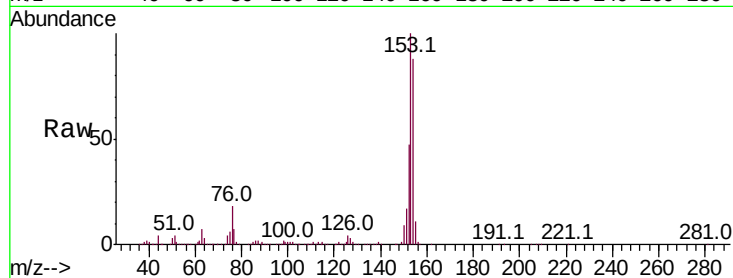
Tot Ion:153 Resp: 1244370

Ion Ratio Lower Upper

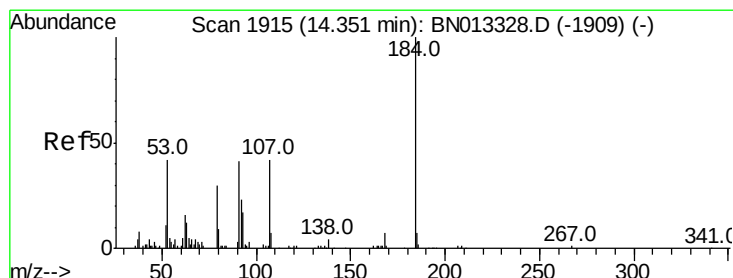
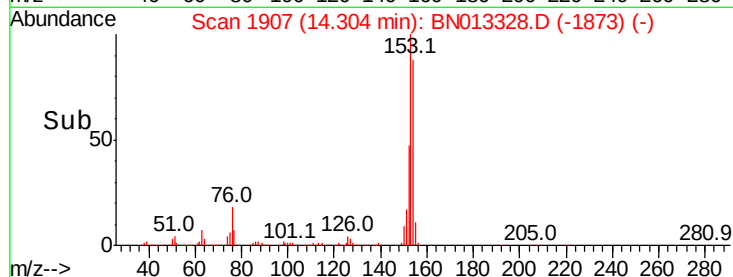
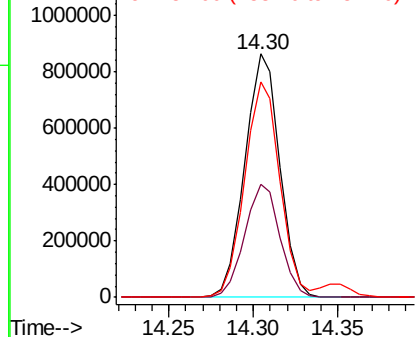
153 100

152 46.6 37.3 55.9

154 88.5 70.8 106.2



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 11.500 ng/ul

RT: 14.35 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

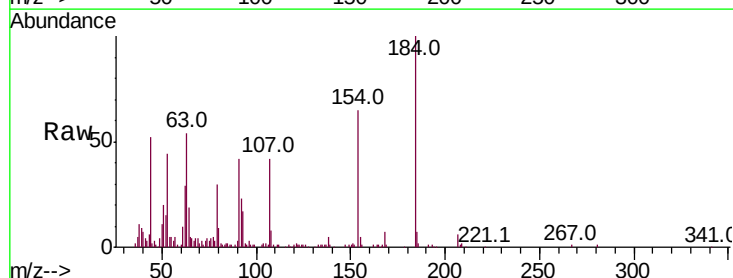
Tgt Ion:184 Resp: 102421

Ion Ratio Lower Upper

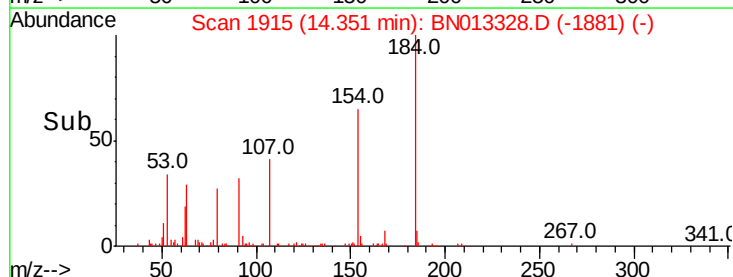
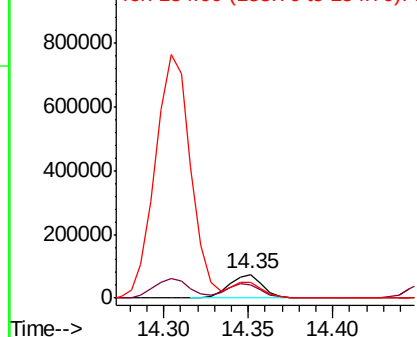
184 100

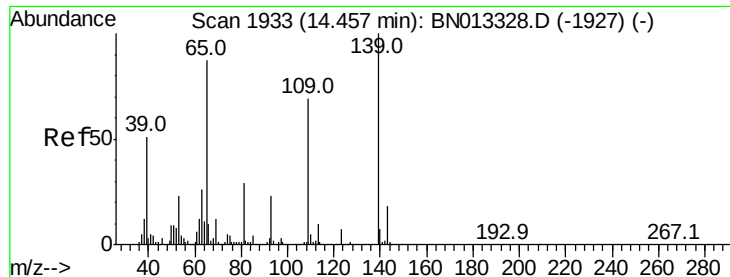
63 53.9 43.1 64.7

154 65.2 52.2 78.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 15.087 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

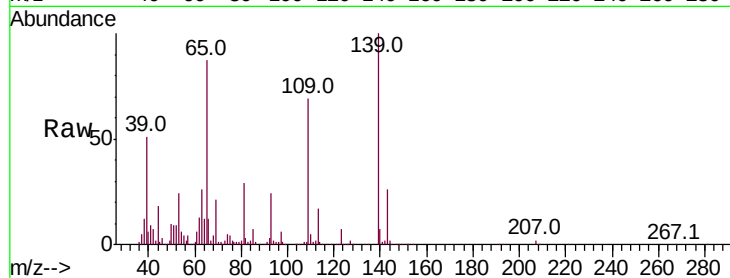
Tot Ion:109 Resp: 198389

Ion Ratio Lower Upper

109 100

139 145.5 116.4 174.6

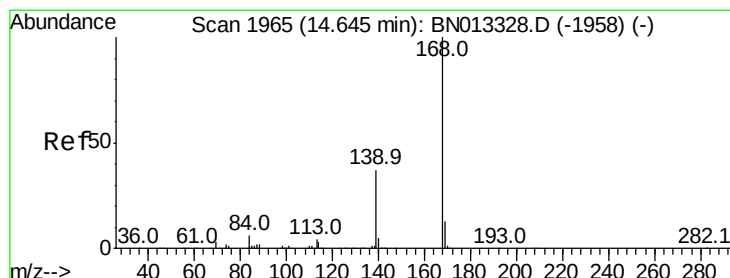
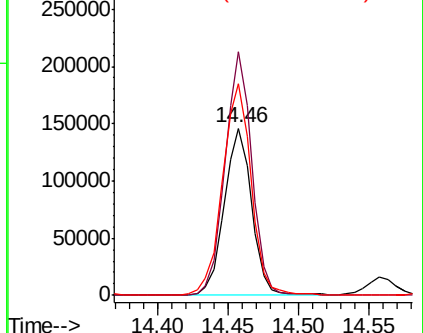
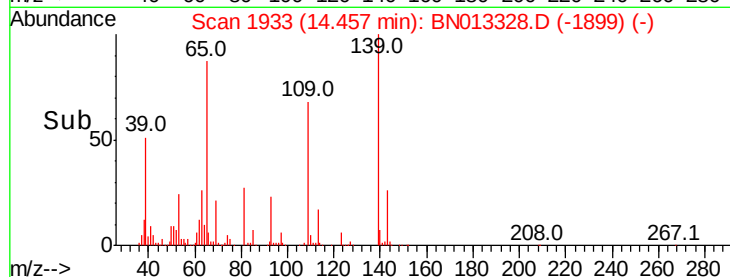
65 126.8 101.4 152.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

Dibenzofuran

Concen: 19.730 ng/ul

RT: 14.65 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN013328.D

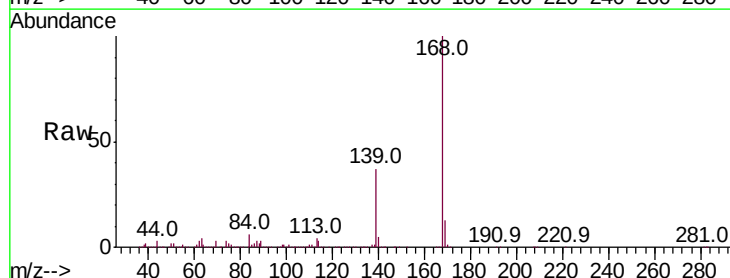
Acq: 05 Jan 2021 18:34

Tgt Ion:168 Resp: 1703508

Ion Ratio Lower Upper

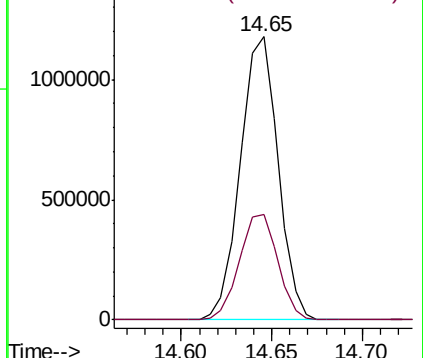
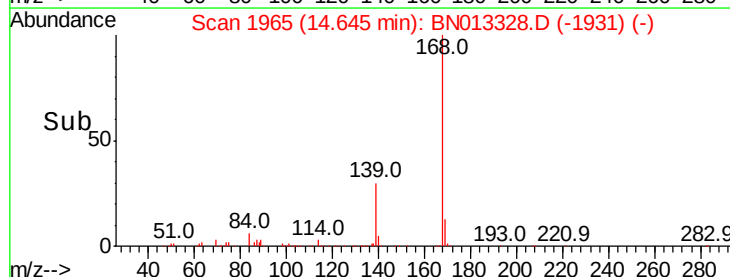
168 100

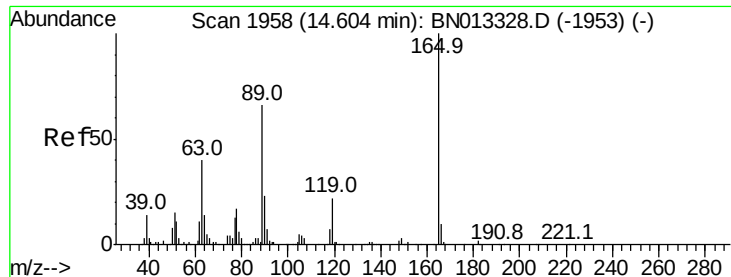
139 37.0 29.6 44.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

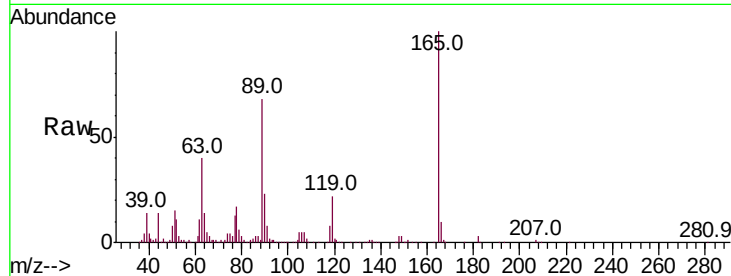




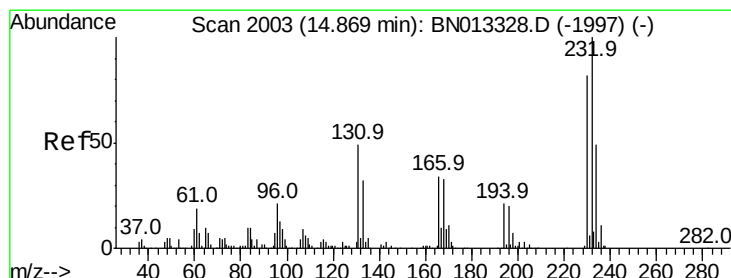
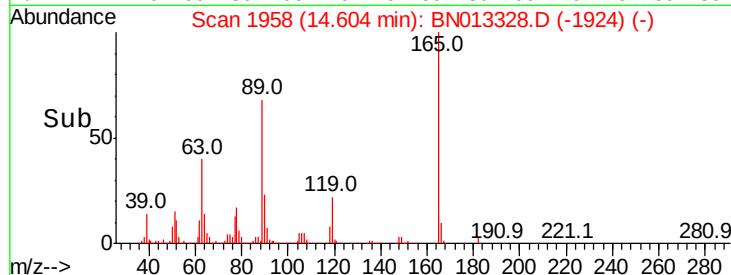
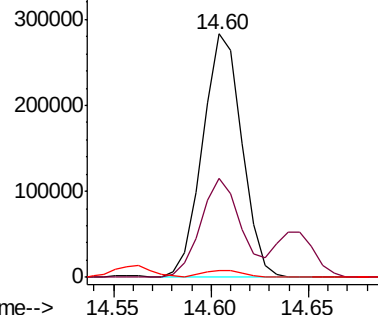
#57
2,4-Dinitrotoluene
Concen: 18.749 ng/ul
RT: 14.60 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Instrument :
BNA_N
ClientSampleId :
SSTD020531

Tot Ion:165 Resp: 393941
Ion Ratio Lower Upper
165 100
63 40.4 32.3 48.5
182 2.8 2.2 3.4

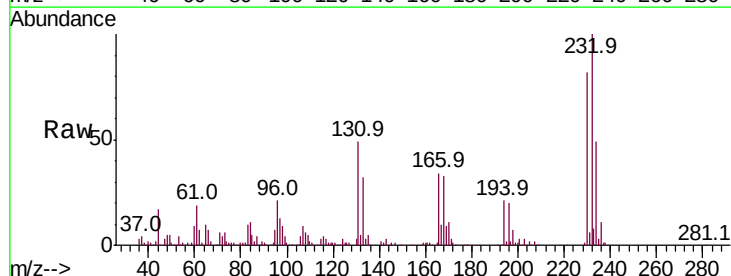


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNA
Ion 182.00 (181.70 to 182.70): E

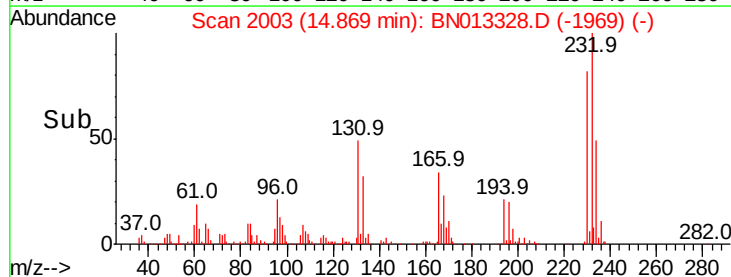
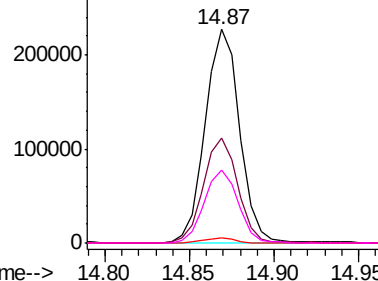


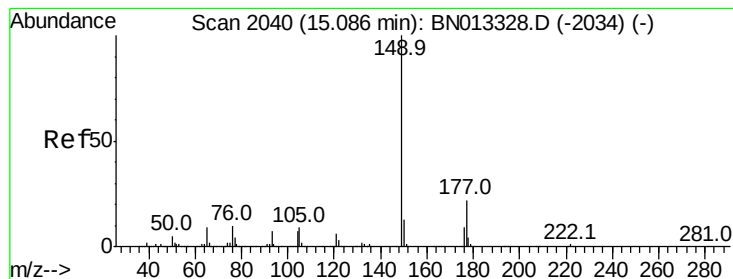
#58
2,3,4,6-Tetrachlorophenol
Concen: 19.478 ng/ul
RT: 14.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion:232 Resp: 322446
Ion Ratio Lower Upper
232 100
131 49.4 39.5 59.3
130 2.7 2.2 3.2
166 34.0 27.2 40.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 19.223 ng/ul

RT: 15.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

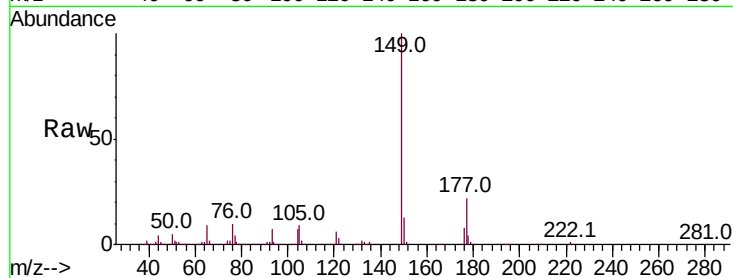
Tot Ion:149 Resp: 1453791

Ion Ratio Lower Upper

149 100

177 21.6 17.3 25.9

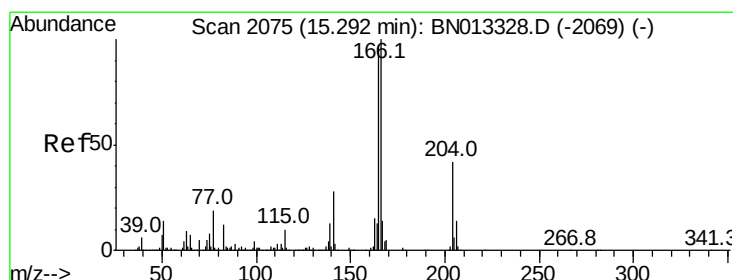
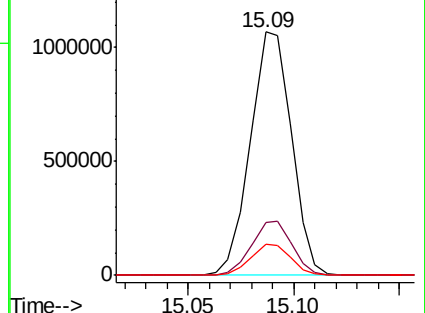
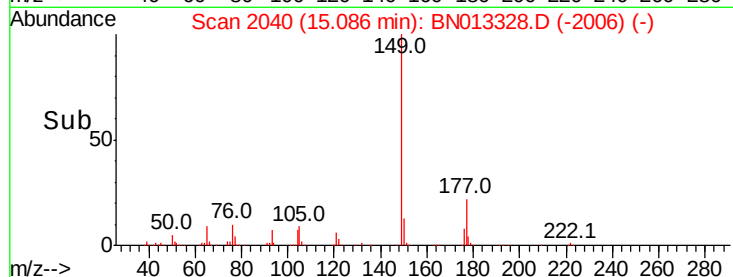
150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 19.139 ng/ul

RT: 15.29 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

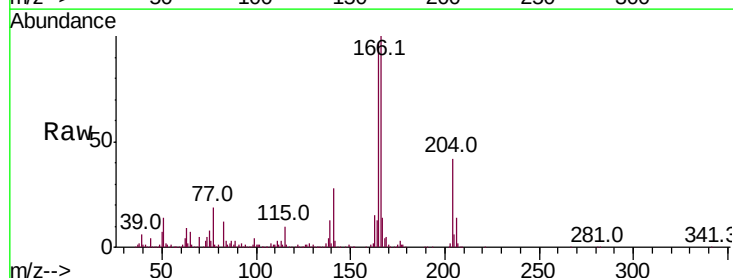
Tgt Ion:166 Resp: 1396501

Ion Ratio Lower Upper

166 100

165 97.4 77.9 116.9

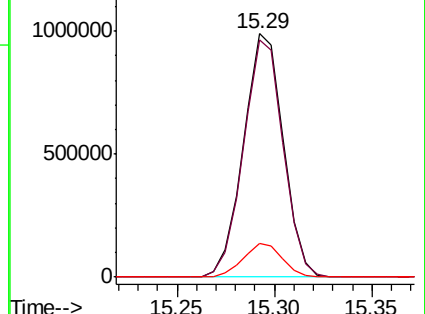
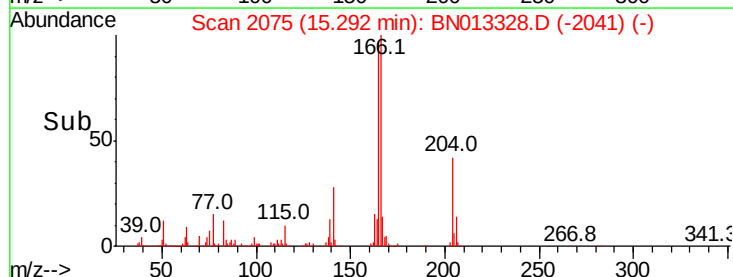
167 13.7 11.0 16.4

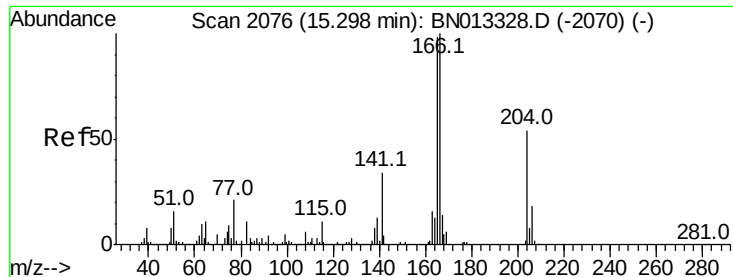


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

4-Chlorophenyl-phenylether

Concen: 19.439 ng/ul

RT: 15.30 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

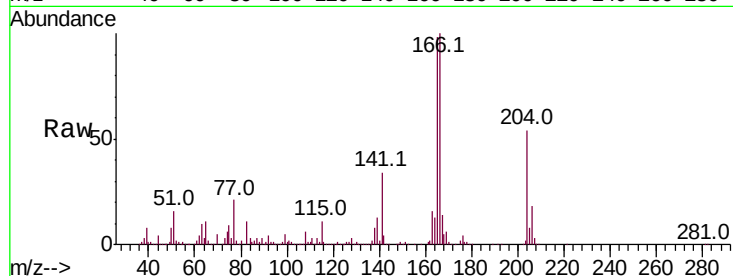
Tot Ion:204 Resp: 675588

Ion Ratio Lower Upper

204 100

206 32.4 25.9 38.9

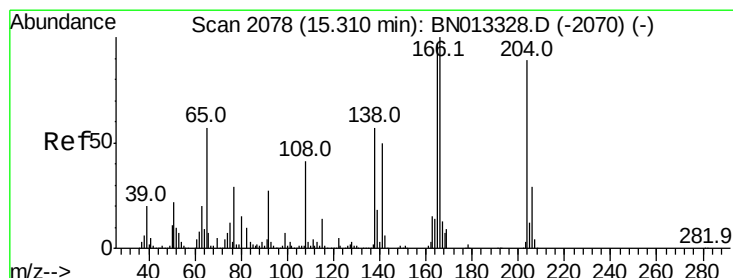
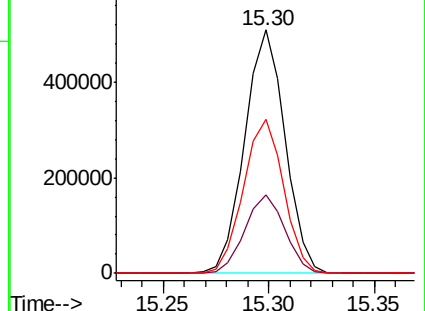
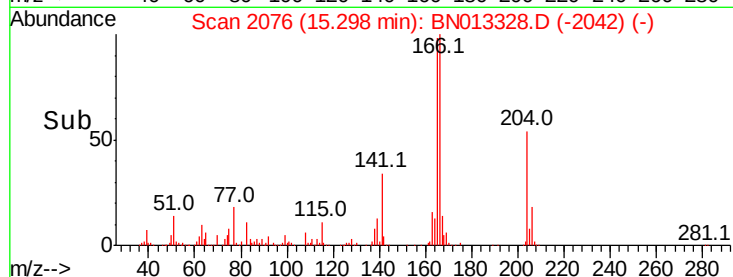
141 63.5 50.8 76.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 16.304 ng/ul

RT: 15.31 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

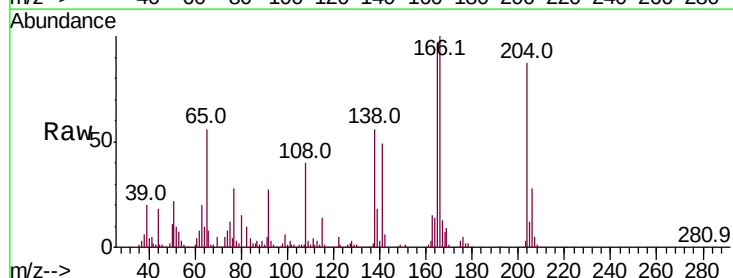
Tgt Ion:138 Resp: 194159

Ion Ratio Lower Upper

138 100

92 47.7 38.2 57.2

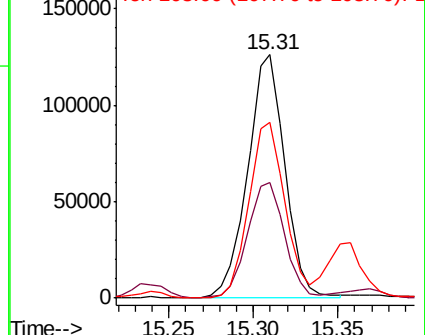
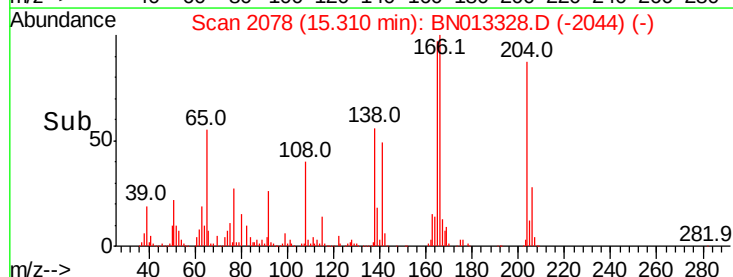
108 72.4 57.9 86.9

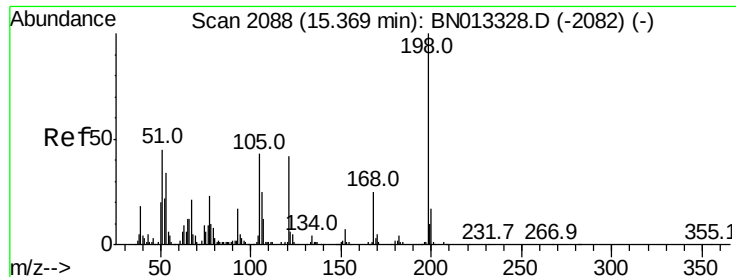


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E

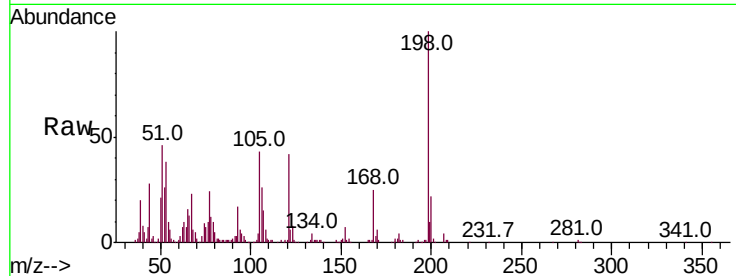




#66
 4,6-Dinitro-2-methylphenol
 Concen: 15.143 ng/ul
 RT: 15.37 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020531

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.2
77	23.7	19.0	28.4

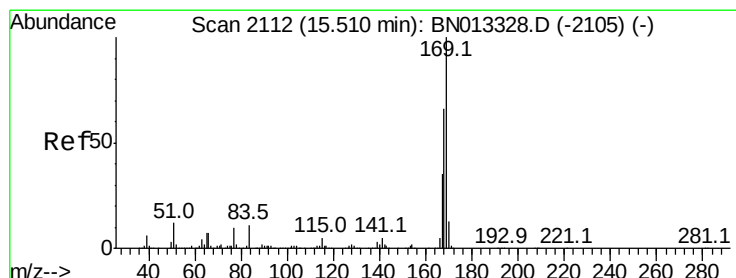
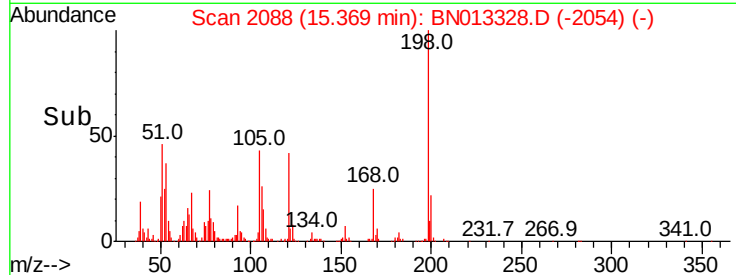
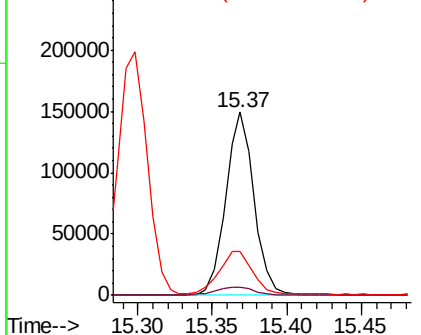


Abundance

Ion 198.00 (197.70 to 198.70): E

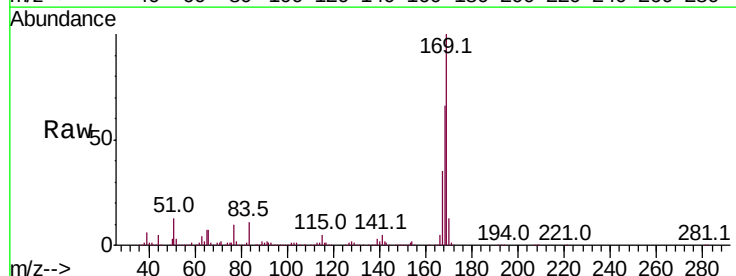
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#67
 N-Nitrosodiphenylamine
 Concen: 21.745 ng/ul
 RT: 15.51 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BN013328.D
 Acq: 05 Jan 2021 18:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.1	79.7
167	35.0	28.0	42.0

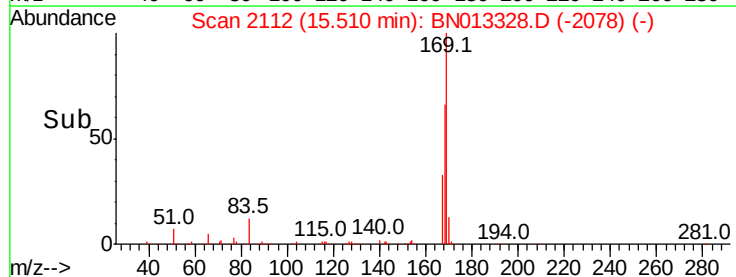
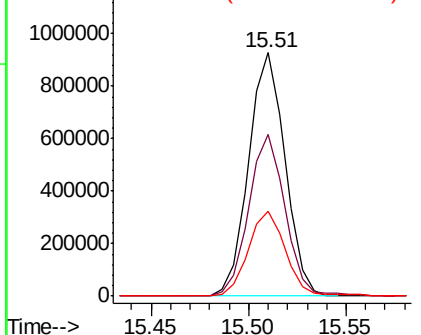


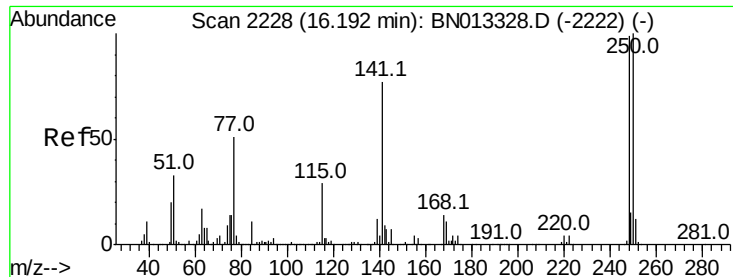
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

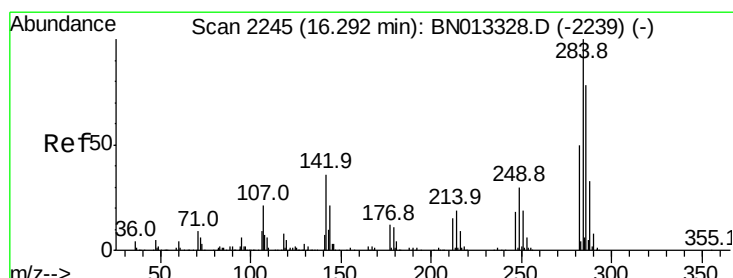
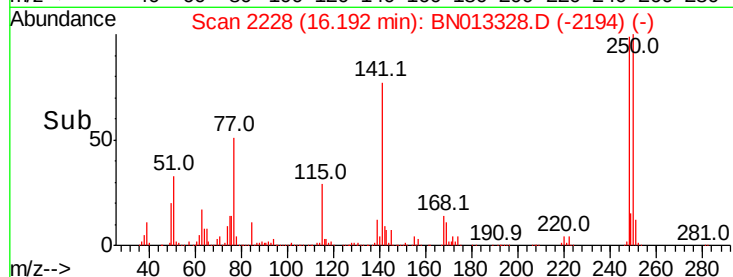
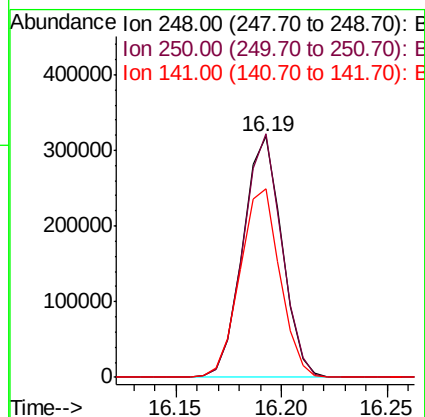
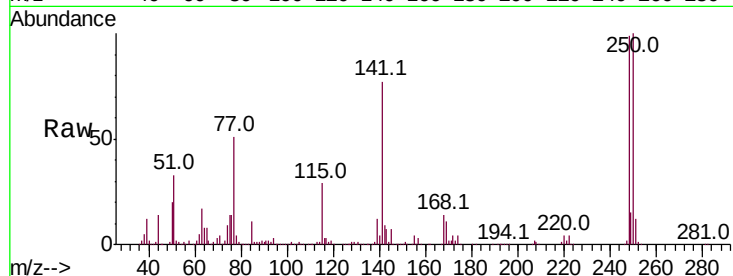




#68
4-Bromophenyl-phenylether
Concen: 20.494 ng/ul
RT: 16.19 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

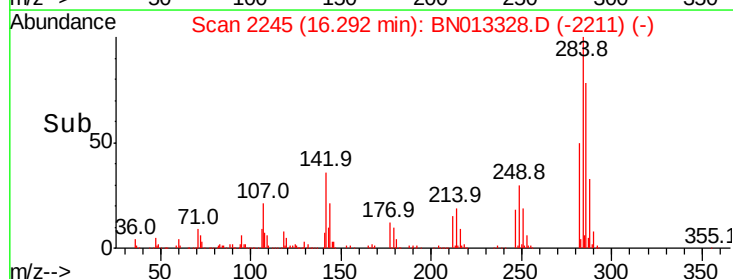
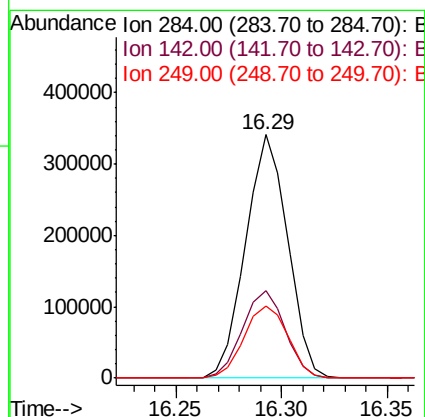
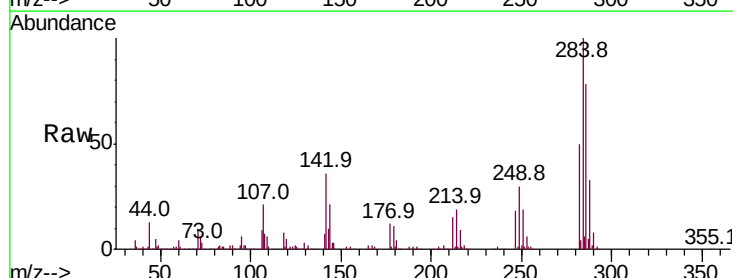
Instrument :
BNA_N
ClientSampleId :
SSTD020531

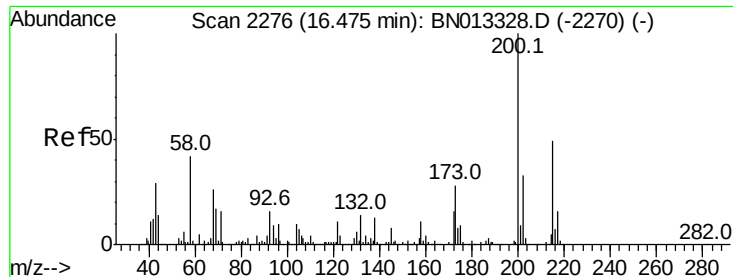
Tot Ion:248 Resp: 410264
Ion Ratio Lower Upper
248 100
250 101.1 80.9 121.3
141 78.3 62.6 94.0



#69
Hexachlorobenzene
Concen: 20.096 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion:284 Resp: 472192
Ion Ratio Lower Upper
284 100
142 35.8 28.6 43.0
249 29.8 23.8 35.8

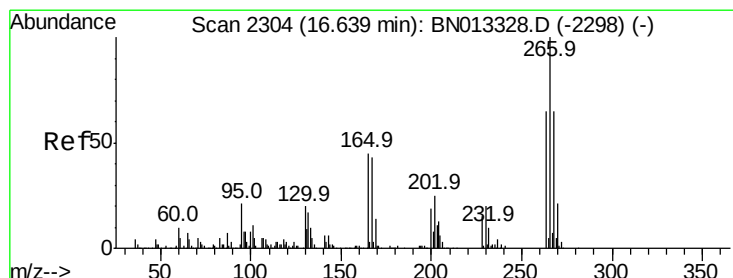
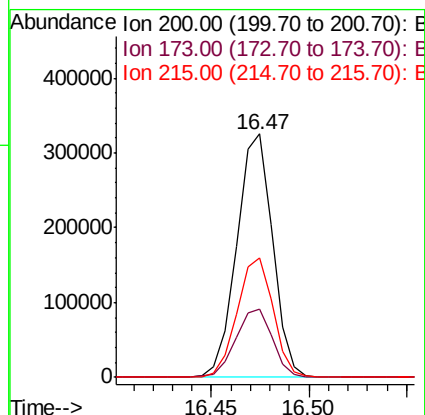
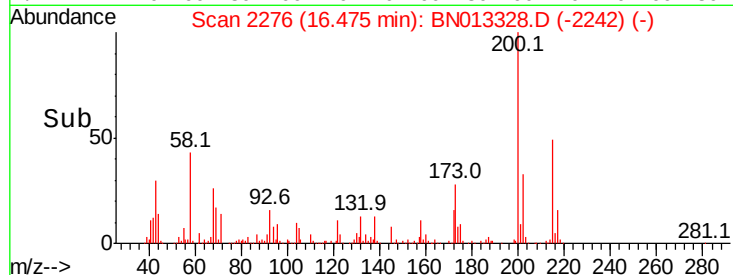
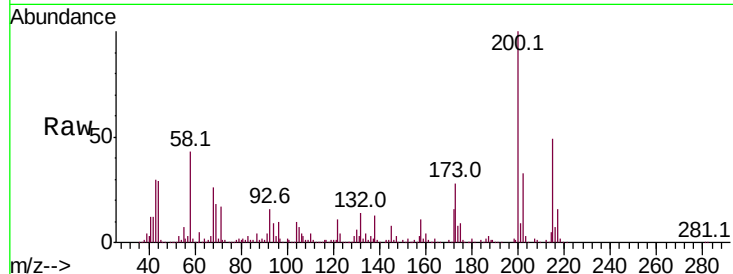




#70
Atrazine
Concen: 19.257 ng/ul
RT: 16.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

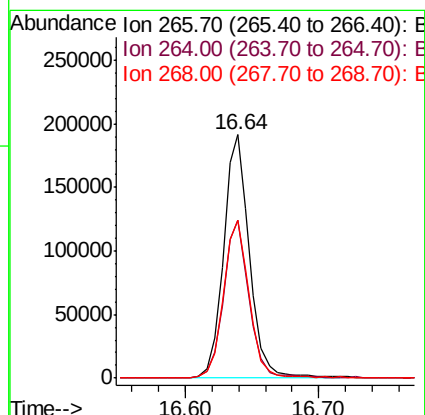
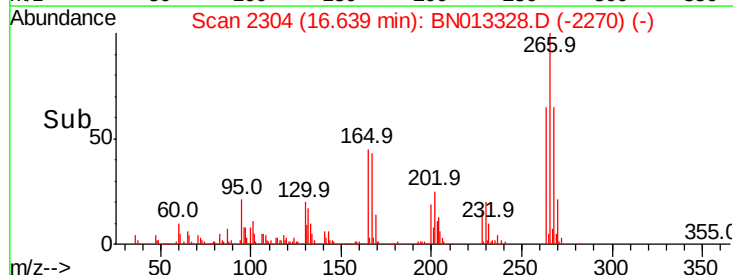
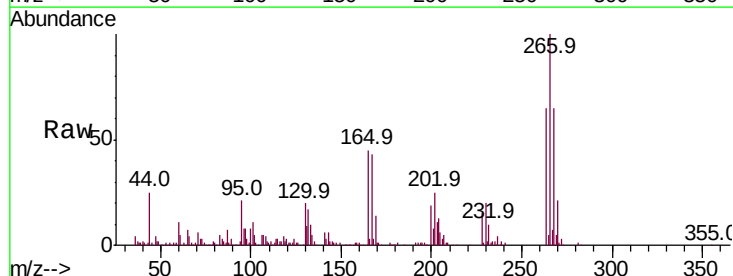
Instrument :
BNA_N
ClientSampleId :
SSTD020531

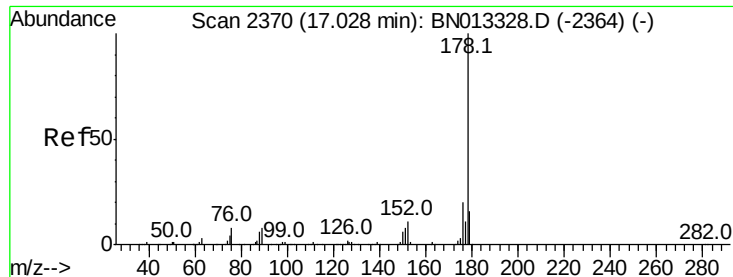
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	22.2	33.4
215	48.9	39.1	58.7



#71
Pentachlorophenol
Concen: 18.101 ng/ul
RT: 16.64 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	51.8	77.8
268	65.0	52.0	78.0





#72

Phenanthrene

Concen: 20.234 ng/ul

RT: 17.03 min Scan# 2370

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

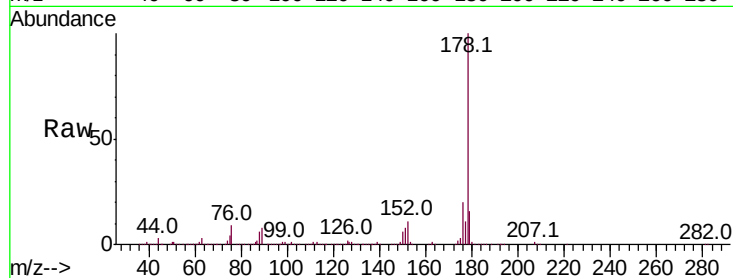
BNA_N

ClientSampleId :

SSTD020531

Tot Ion:178 Resp: 2188120

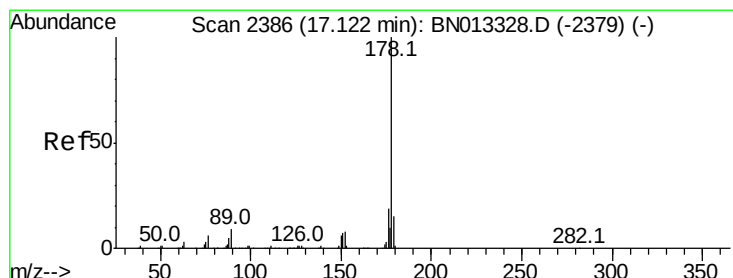
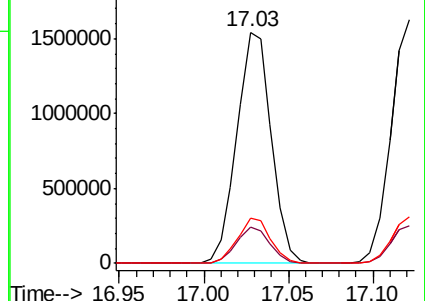
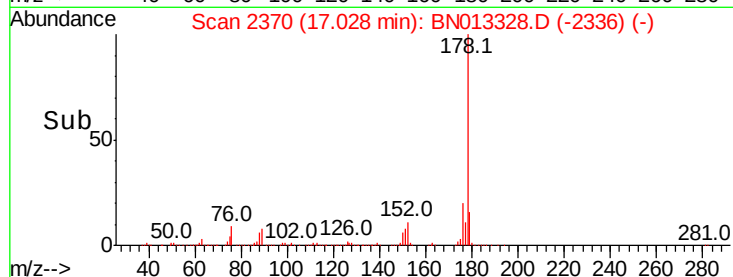
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	19.5	15.6	23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 20.569 ng/ul

RT: 17.12 min Scan# 2386

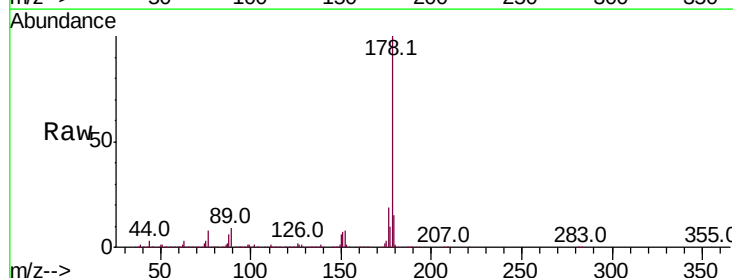
Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Tgt Ion:178 Resp: 2255629

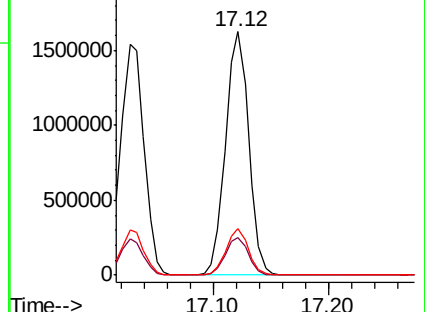
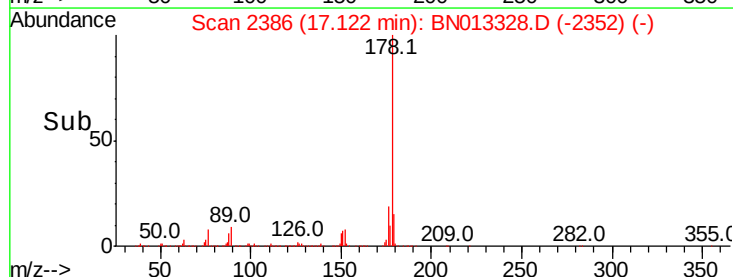
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.9	15.1	22.7

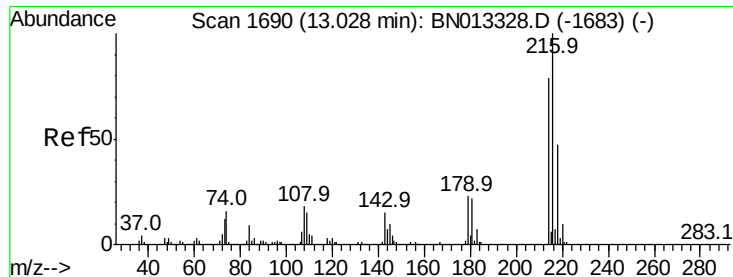


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.425 ng/uL

RT: 13.03 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

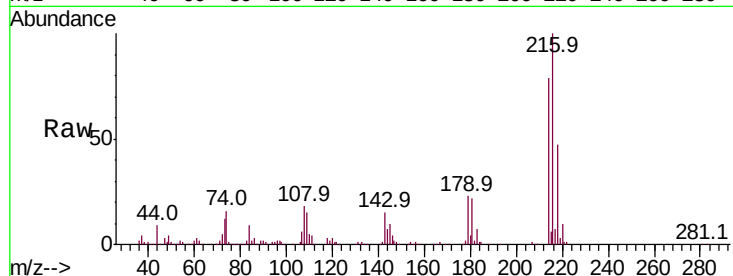
Tot Ion:216 Resp: 544192

Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

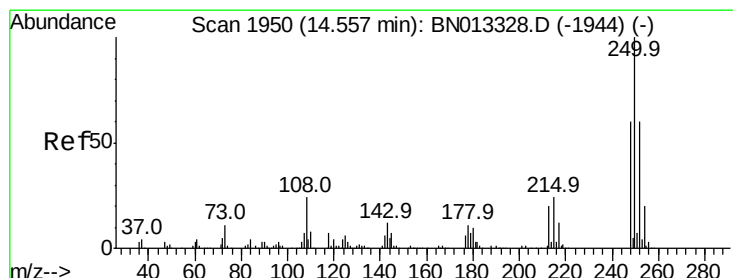
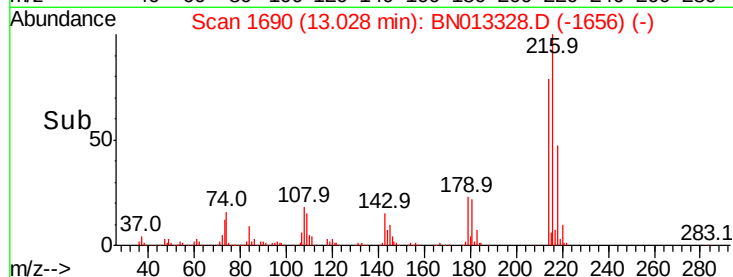
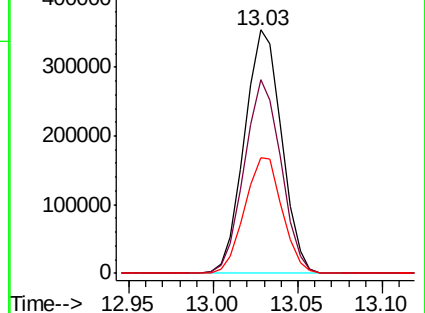
218 47.3 37.8 56.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 20.163 ng/uL

RT: 14.56 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

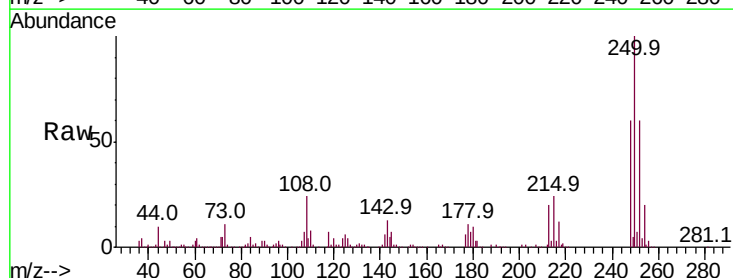
Tgt Ion:250 Resp: 541907

Ion Ratio Lower Upper

250 100

248 60.4 48.3 72.5

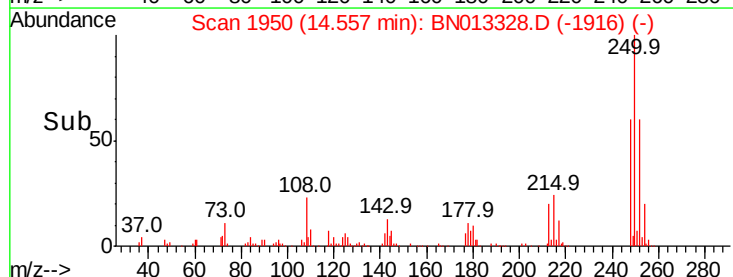
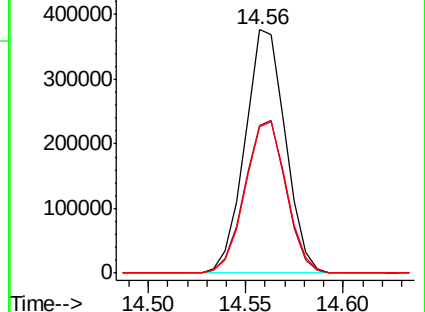
252 60.0 48.0 72.0

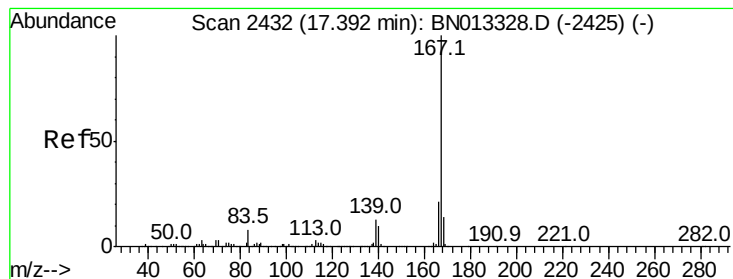


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 20.144 ng/ul

RT: 17.39 min Scan# 2432

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

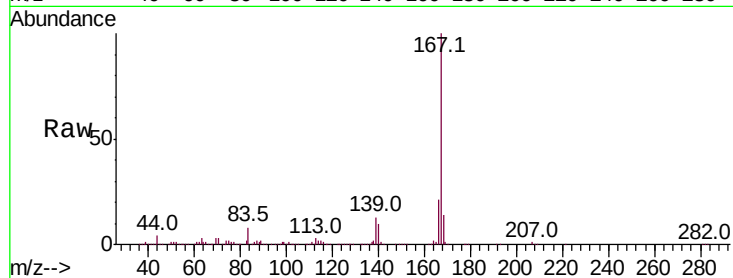
BNA_N

ClientSampleId :

SSTD020531

Tot Ion:167 Resp: 1940159

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.1	10.5	15.7

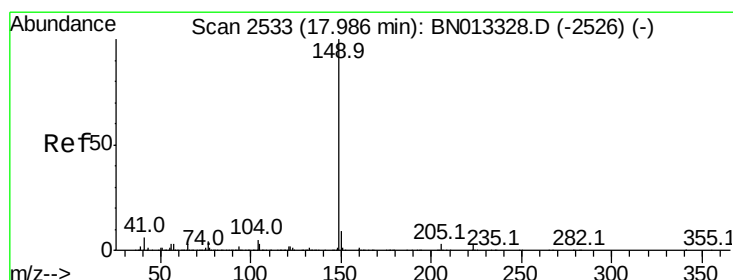
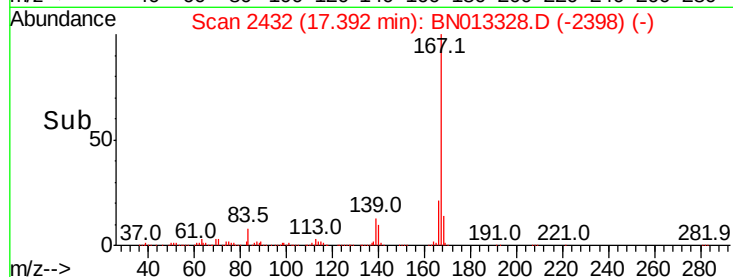
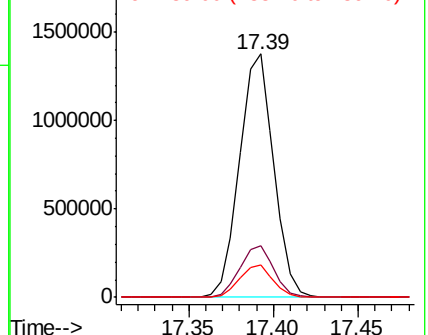


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 20.245 ng/ul

RT: 17.99 min Scan# 2533

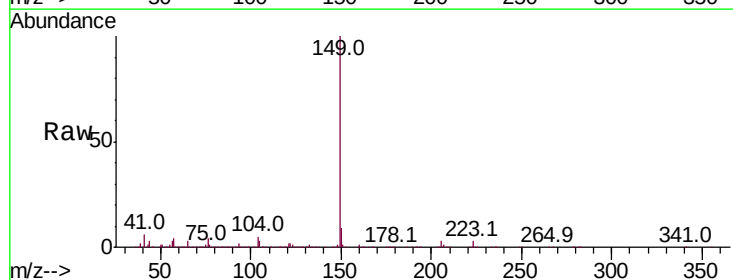
Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Tgt Ion:149 Resp: 2480745

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	4.6	3.7	5.5

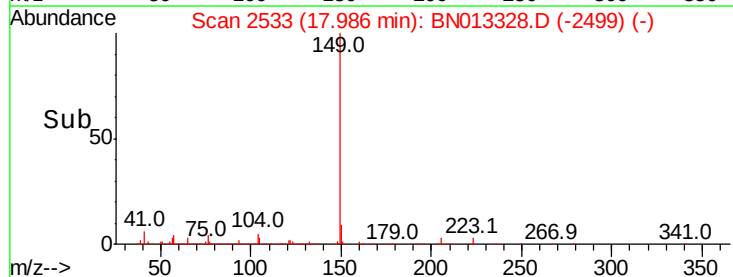
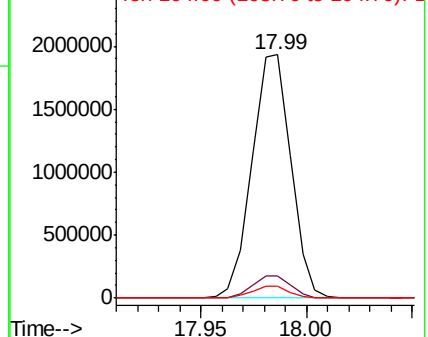


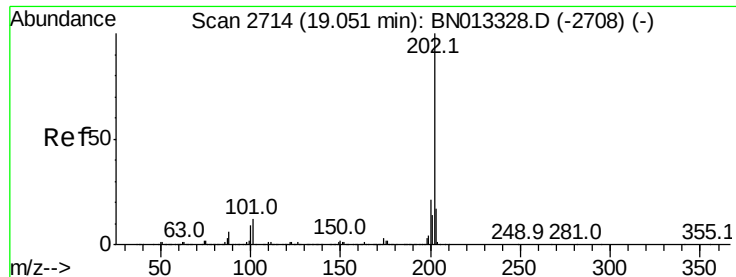
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

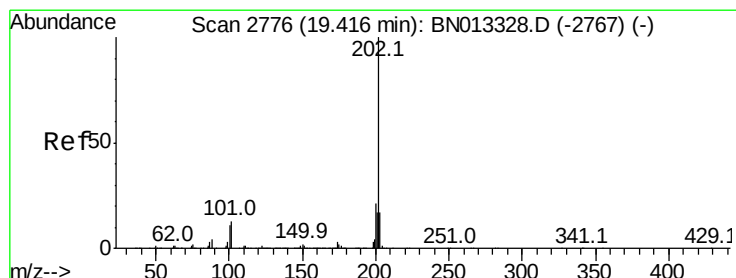
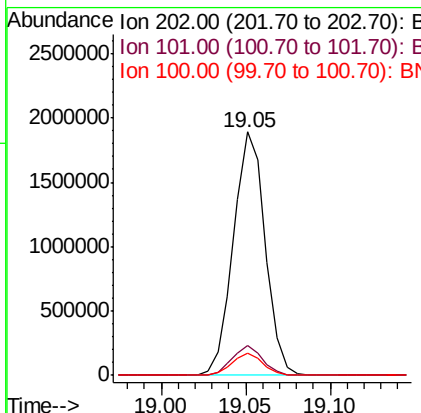
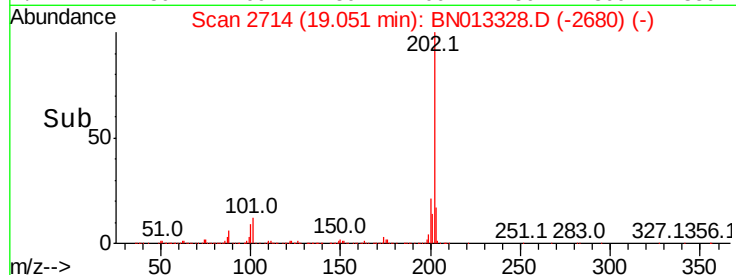
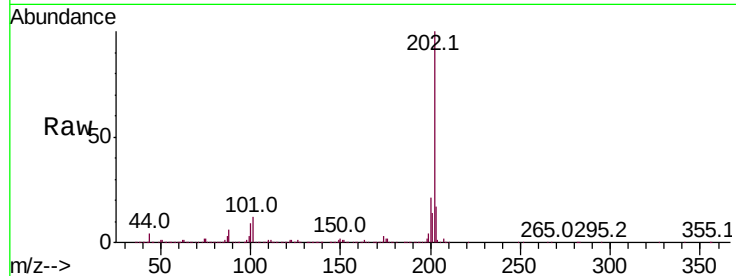




#80
Fluoranthene
Concen: 21.947 ng/ul
RT: 19.05 min Scan# 2714
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

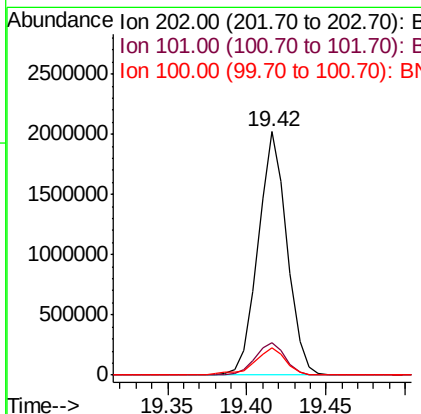
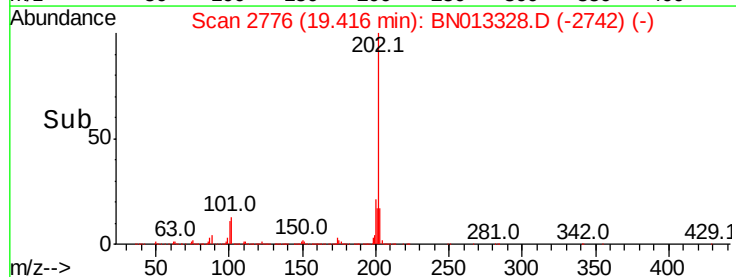
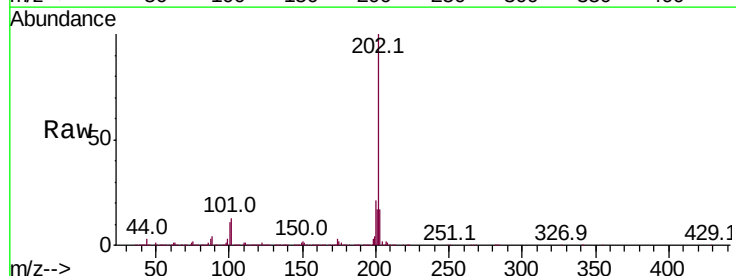
Instrument :
BNA_N
ClientSampleId :
SSTD020531

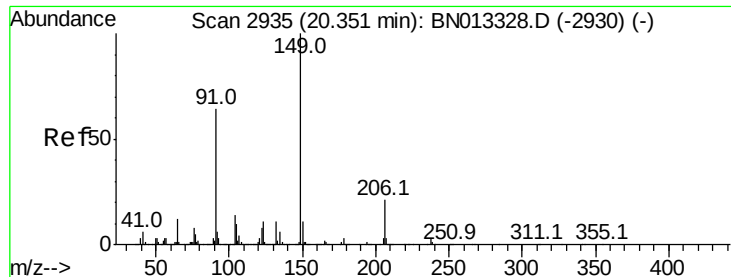
Tot Ion:202 Resp: 2475119
Ion Ratio Lower Upper
202 100
101 12.1 9.7 14.5
100 9.1 7.3 10.9



#82
Pyrene
Concen: 21.633 ng/ul
RT: 19.42 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion:202 Resp: 2561750
Ion Ratio Lower Upper
202 100
101 13.5 10.8 16.2
100 11.0 8.8 13.2

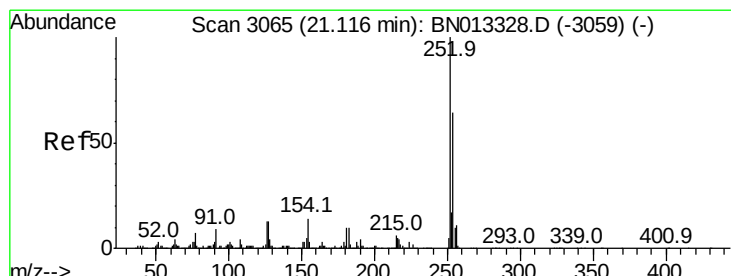
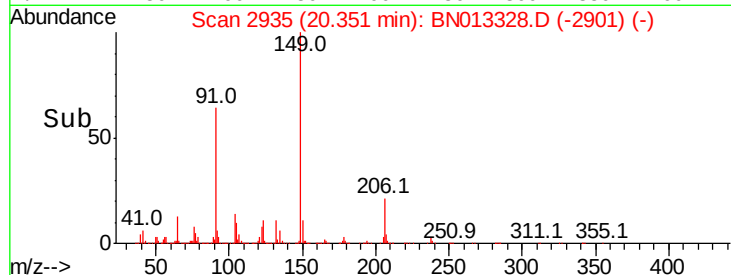
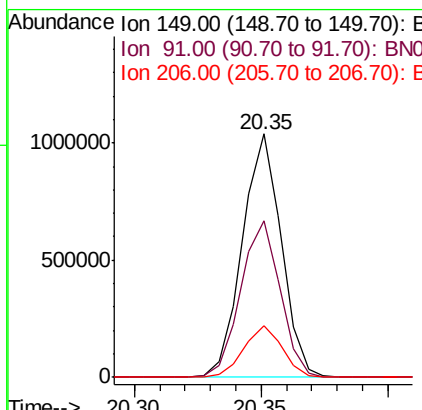
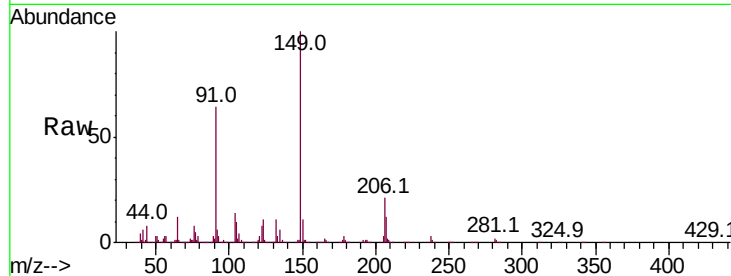




#83
Butylbenzylphthalate
Concen: 21.878 ng/ul
RT: 20.35 min Scan# 2935
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

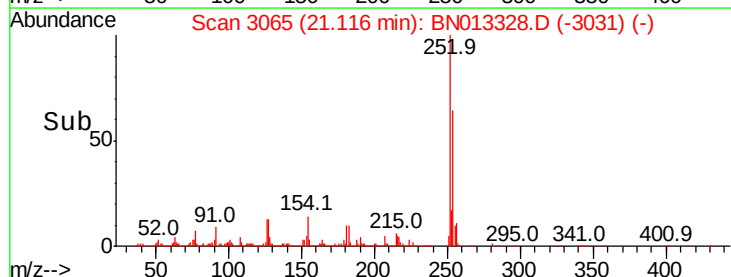
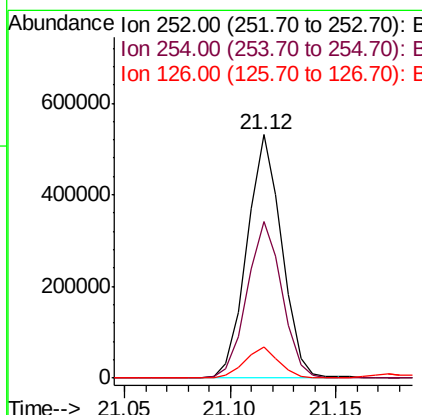
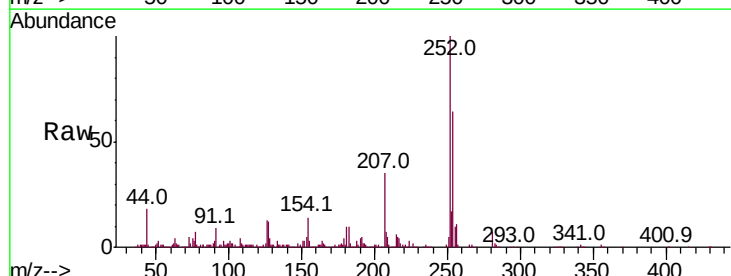
Instrument :
BNA_N
ClientSampleId :
SSTD020531

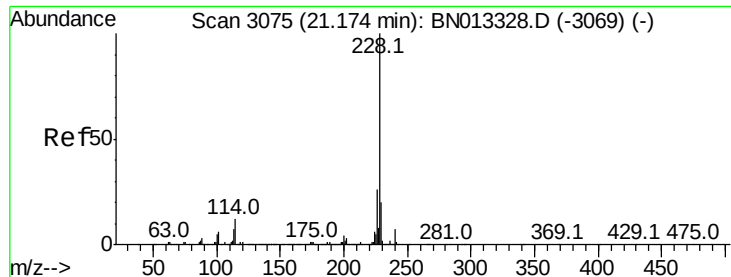
Tot Ion:149 Resp: 1102478
Ion Ratio Lower Upper
149 100
91 64.2 51.4 77.0
206 21.3 17.0 25.6



#84
3,3'-Dichlorobenzidine
Concen: 15.025 ng/ul
RT: 21.12 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion:252 Resp: 607399
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 12.6 10.1 15.1





#85

Benzo(a)anthracene

Concen: 20.439 ng/ul

RT: 21.17 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

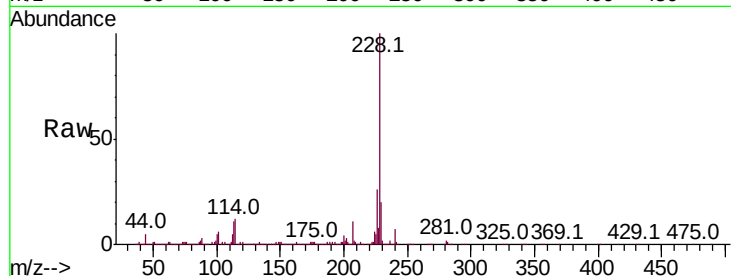
BNA_N

ClientSampleId :

SSTD020531

Tot Ion:228 Resp: 2356483

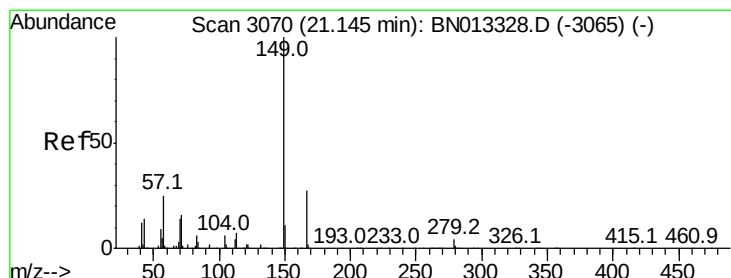
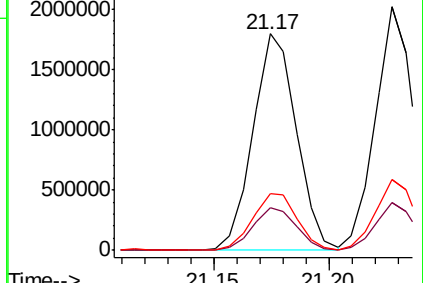
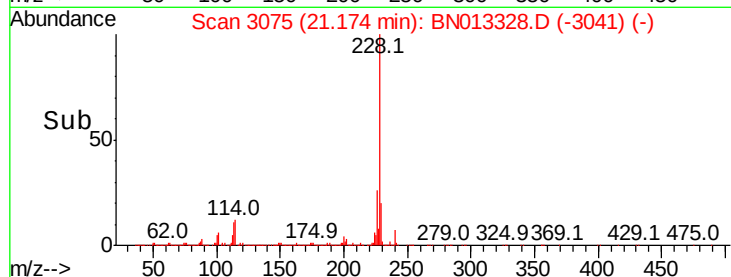
Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.4	21.1	31.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 19.999 ng/ul

RT: 21.15 min Scan# 3070

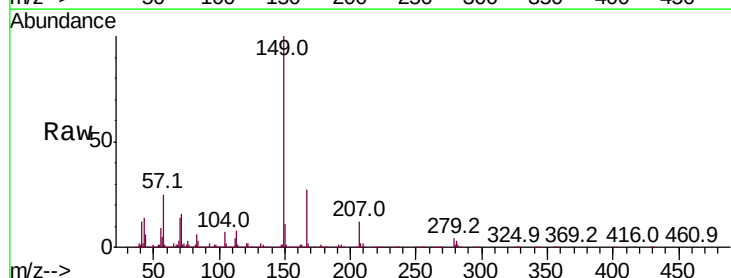
Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Tgt Ion:149 Resp: 1631606

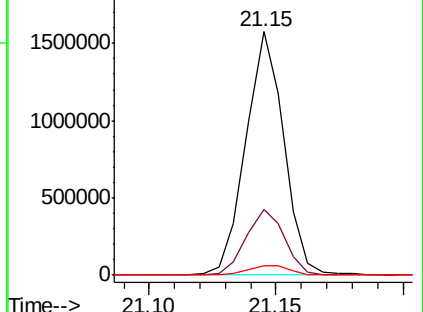
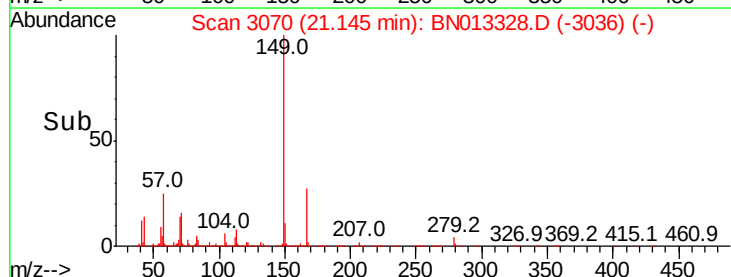
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	4.1	3.3	4.9

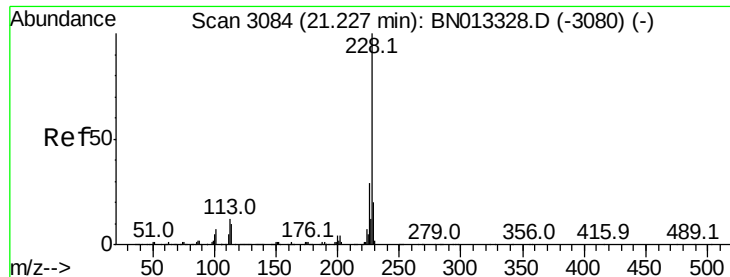


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 20.890 ng/ul

RT: 21.23 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

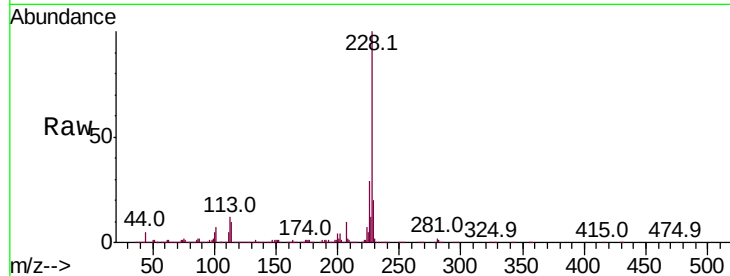
BNA_N

ClientSampleId :

SSTD020531

Tot Ion:228 Resp: 2343716

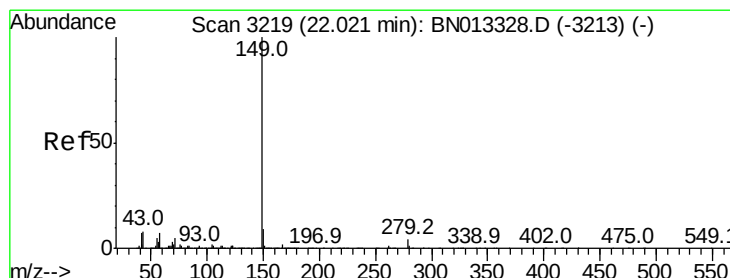
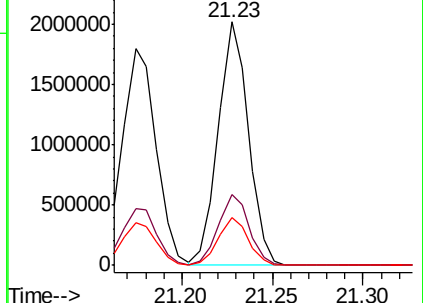
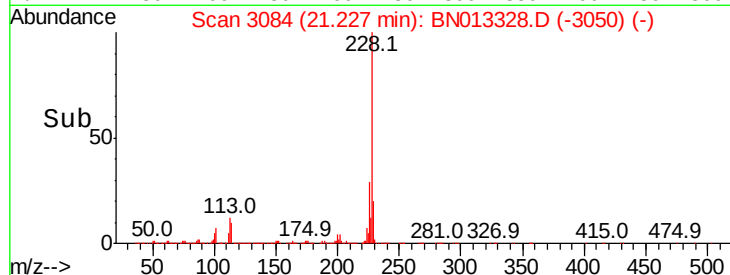
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.9	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 18.571 ng/ul

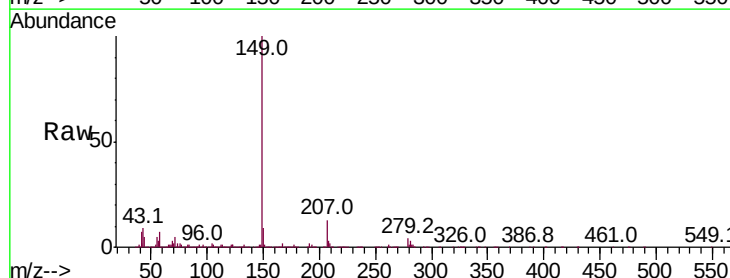
RT: 22.02 min Scan# 3219

Delta R.T. 0.00 min

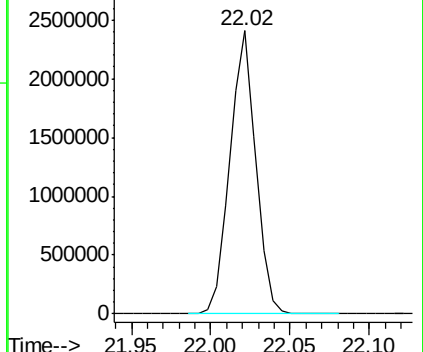
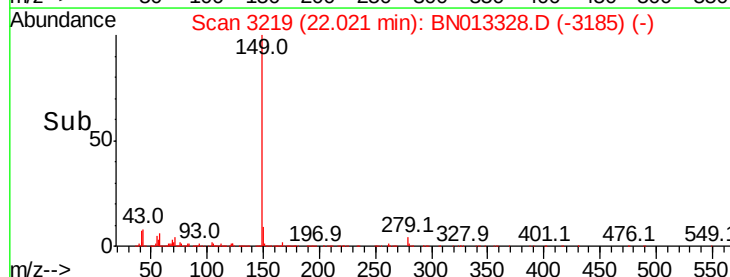
Lab File: BN013328.D

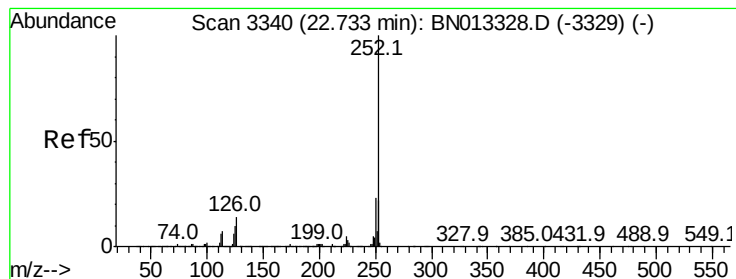
Acq: 05 Jan 2021 18:34

Tgt Ion:149 Resp: 2695945



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 20.930 ng/ul

RT: 22.73 min Scan# 3340

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

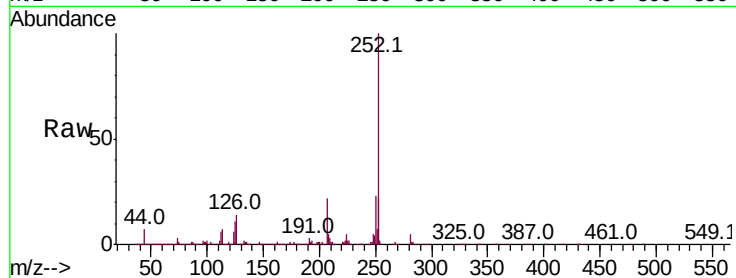
Tot Ion:252 Resp: 2536178

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.6 8.5 12.7

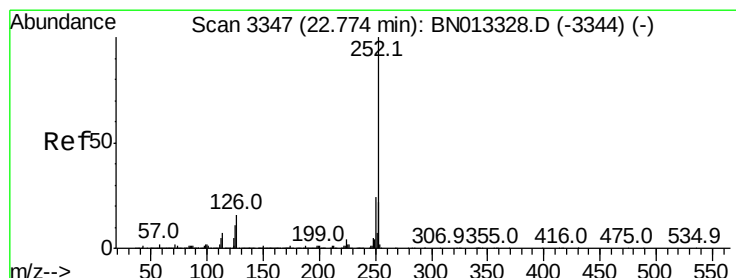
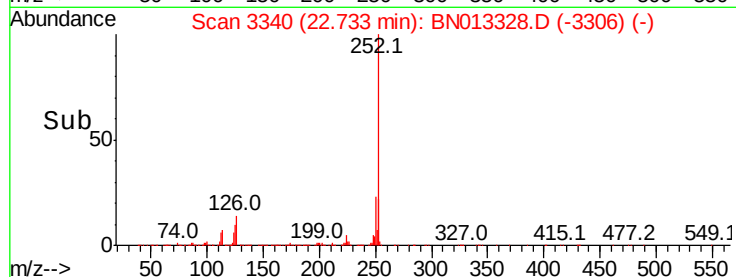
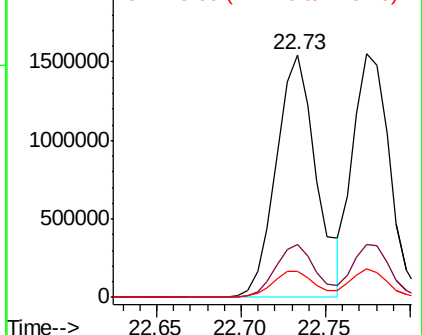


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 19.179 ng/ul

RT: 22.77 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

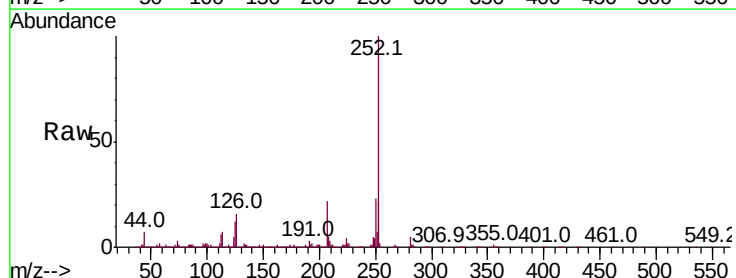
Tgt Ion:252 Resp: 2332859

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.7 9.4 14.0

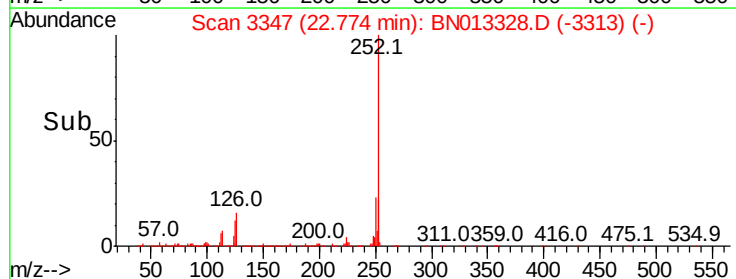
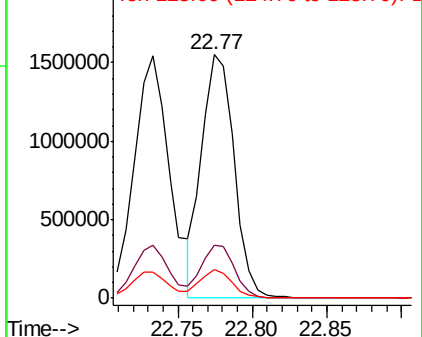


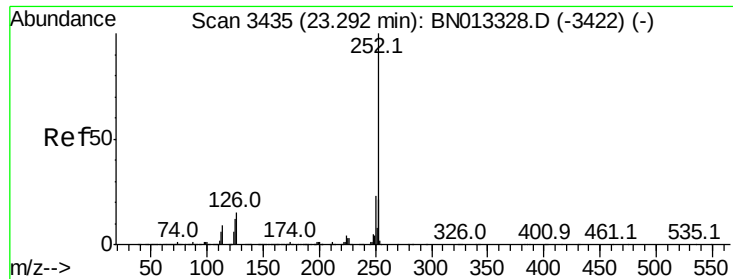
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 20.199 ng/ul

RT: 23.29 min Scan# 3435

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

Instrument :

BNA_N

ClientSampleId :

SSTD020531

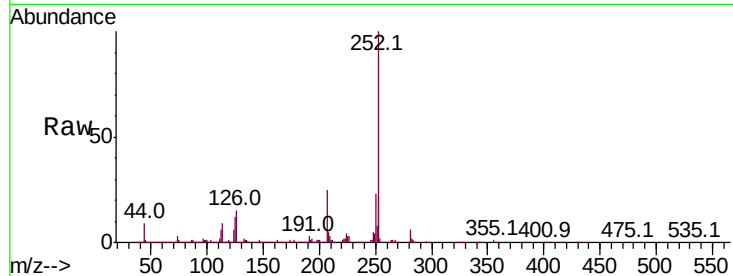
Tot Ion:252 Resp: 2277502

Ion Ratio Lower Upper

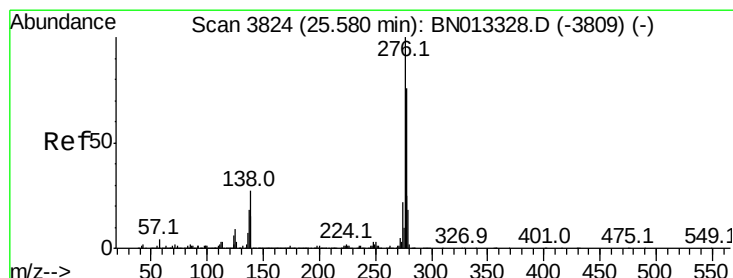
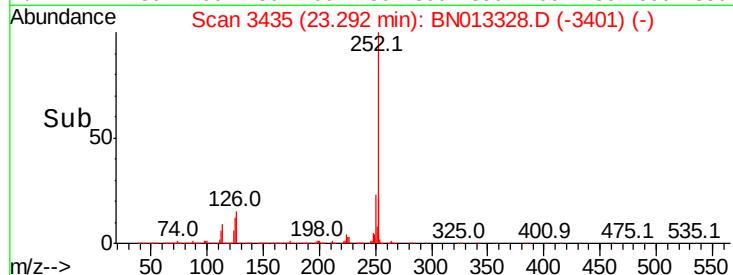
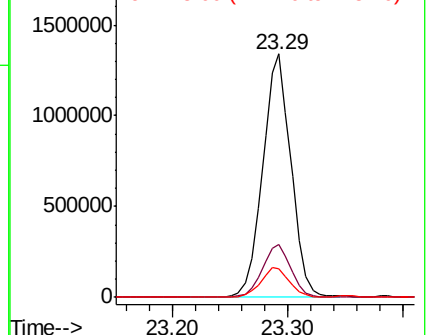
252 100

253 21.6 17.3 25.9

125 11.7 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.650 ng/ul

RT: 25.58 min Scan# 3824

Delta R.T. 0.00 min

Lab File: BN013328.D

Acq: 05 Jan 2021 18:34

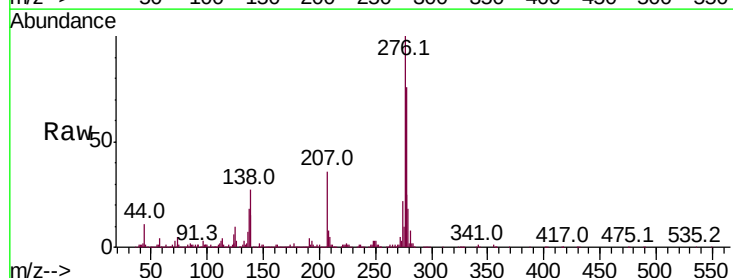
Tgt Ion:276 Resp: 2829823

Ion Ratio Lower Upper

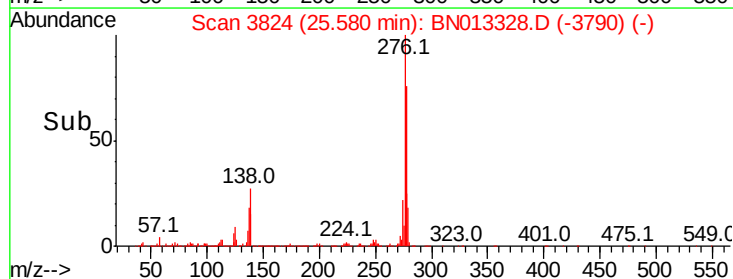
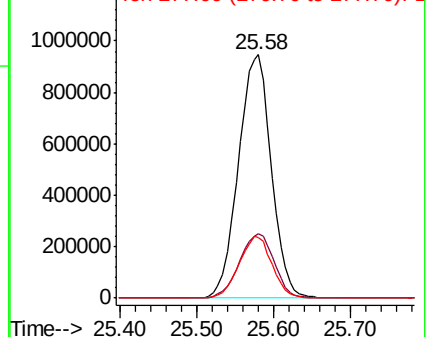
276 100

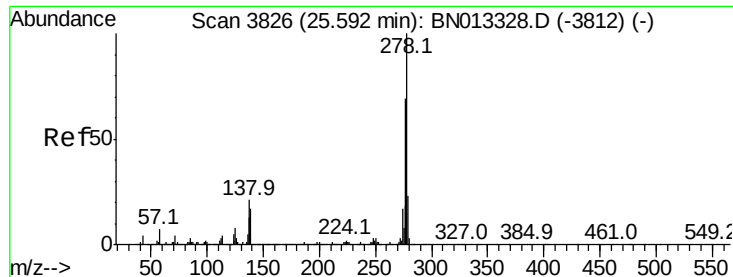
138 26.6 21.3 31.9

277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

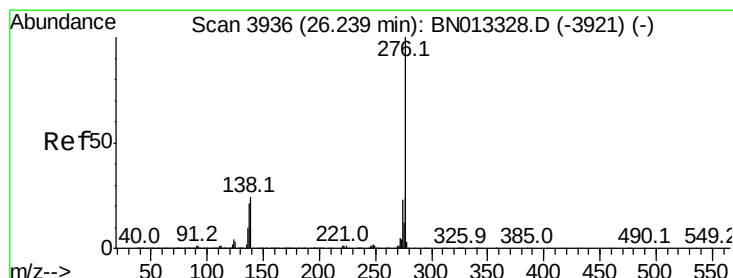
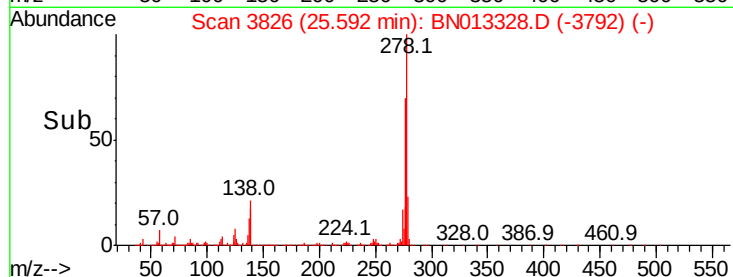
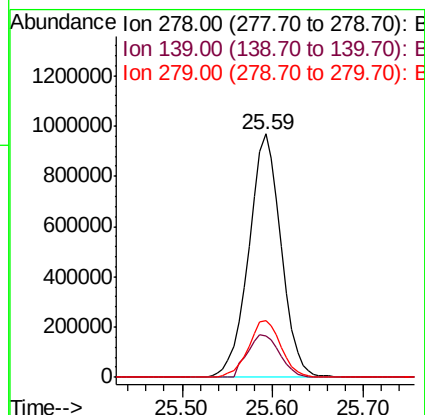
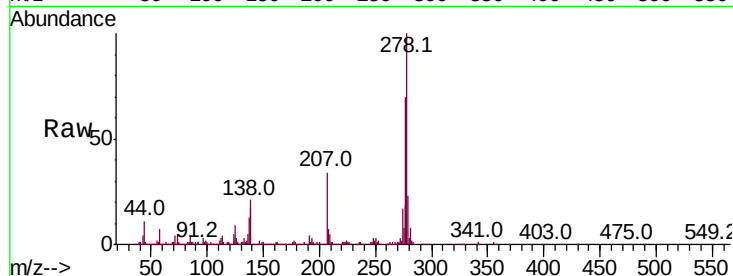




#95
Dibenzo(a,h)anthracene
Concen: 19.650 ng/ul
RT: 25.59 min Scan# 3826
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Instrument :
BNA_N
ClientSampleId :
SSTD020531

Tot Ion:278 Resp: 2388841
Ion Ratio Lower Upper
278 100
139 17.1 13.7 20.5
279 23.4 18.7 28.1



#96
Benzo(g,h,i)perylene
Concen: 19.617 ng/ul
RT: 26.24 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BN013328.D
Acq: 05 Jan 2021 18:34

Tgt Ion:276 Resp: 2333997
Ion Ratio Lower Upper
276 100
138 23.9 19.1 28.7
277 24.1 19.3 28.9

