

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
 Data File : BN013333.D
 Acq On : 05 Jan 2021 21:34
 Operator : CG/JU
 Sample : SP5409
 Misc : SFAM SPIKE
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5409

Quant Time: Jan 06 01:48:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 01:45:17 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	280668	20.00	ng/ul	0.00
20) Naphthalene-d8	10.38	136	1133093	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.24	164	658264	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.99	188	1374646	20.00	ng/ul	0.00
79) Chrysene-d12	21.19	240	1304038	20.00	ng/ul	0.00
88) Perylene-d12	23.38	264	1404341	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	206	0.03	ng/uL	0.10
4) Pyridine-d5	3.60	84	1744	0.09	ng/ul	0.00
7) Phenol-d5	6.79	99	781	0.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.96	67	113	0.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.18	132	2211	0.11	ng/ul	0.03
15) 4-Methylphenol-d8	8.42	113	159193	8.36	ng/ul	0.11
21) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	10.03	165	61655	3.35	ng/ul	0.03
31) 4-Chloroaniline-d4	10.52	131	7665	0.30	ng/ul	0.00
46) Dimethylphthalate-d6	13.67	166	1222	0.02	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	311	0.00	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.45	143	489	0.05	ng/ul	0.00
60) Fluorene-d10	15.24	176	1027	0.02	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.37	200	7884	1.17	ng/ul	0.02
73) Anthracene-d10	16.99	188	1374646	20.59	ng/ul	-0.10
81) Pyrene-d10	19.39	212	3667	0.05	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.23	264	2214	0.03	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	209722	28.665	ng/uL 99
5) Pyridine	3.61	79	1396068	75.452	ng/ul 91
6) Benzaldehyde	6.76	77	1164070	131.547	ng/ul 98
8) Phenol	6.82	94	1827653	76.657	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.05	93	1372156	72.627	ng/ul 98
12) 2-Chlorophenol	7.18	128	1570690	75.078	ng/ul 99
13) 2-Methylphenol	8.05	108	1406711	76.582	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.15	45	1906484	72.014	ng/ul 97
16) Acetophenone	8.43	105	2122619	75.958	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.42	70	978022	70.539	ng/ul 98
18) 4-Methylphenol	8.38	108	1489613	75.543	ng/ul 100
19) Hexachloroethane	8.68	117	606115	73.834	ng/ul 99
22) Nitrobenzene	8.80	77	1491976	73.756	ng/ul 99
23) Isophorone	9.33	82	2767587	72.351	ng/ul 97
25) 2-Nitrophenol	9.50	139	806163	77.827	ng/ul 99
26) 2,4-Dimethylphenol	9.57	107	1634908	78.165	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.81	93	1788547	72.285	ng/ul 99
29) 2,4-Dichlorophenol	10.03	162	1402987	77.533	ng/ul 99
30) Naphthalene	10.43	128	4661385	73.318	ng/ul 99
32) 4-Chloroaniline	10.53	127	1734528	72.459	ng/ul 99
33) Hexachlorobutadiene	10.72	225	841680	74.410	ng/ul 94
34) Caprolactam	11.33	113	404368	72.466	ng/ul 91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.67	107	1479729	76.351	ng/ul	96
36) 2-Methylnaphthalene	12.05	142	3250232	74.346	ng/ul	100
37) 1-Methylnaphthalene	12.27	142	3151552	74.790	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	1546926	78.087	ng/ul	99
40) Hexachlorocyclopentadiene	12.40	237	952501	92.282	ng/ul	99
41) 2,4,6-Trichlorophenol	12.66	196	1077248	82.461	ng/ul	99
42) 2,4,5-Trichlorophenol	12.73	196	1159818	83.430	ng/ul	98
43) 1,1'-Biphenyl	13.07	154	4026981	75.950	ng/ul	100
44) 2-Chloronaphthalene	13.11	162	3152493	75.494	ng/ul	99
45) 2-Nitroaniline	13.32	65	870361	81.794	ng/ul	92
47) Dimethylphthalate	13.72	163	3888240	74.438	ng/ul	99
48) 2,6-Dinitrotoluene	13.82	165	829985	83.777	ng/ul	97
50) Acenaphthylene	13.96	152	4715269	74.271	ng/ul	98
51) 3-Nitroaniline	14.15	138	887350	97.102	ng/ul#	99
52) Acenaphthene	14.30	153	3355328	74.908	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	419960	94.588	ng/ul	95
55) 4-Nitrophenol	14.46	109	575982	82.265	ng/ul	97
56) Dibenzofuran	14.65	168	4602516	75.049	ng/ul	98
57) 2,4-Dinitrotoluene	14.61	165	1189185	84.242	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.87	232	963543	82.080	ng/ul	97
59) Diethylphthalate	15.09	149	3920267	73.823	ng/ul	99
61) Fluorene	15.29	166	3607955	72.621	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.30	204	1751377	73.129	ng/ul	98
63) 4-Nitroaniline	15.32	138	986660	114.955	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.37	198	593805	78.870	ng/ul	95
67) N-Nitrosodiphenylamine	15.51	169	3267337	75.434	ng/ul	99
68) 4-Bromophenyl-phenylether	16.19	248	1118823	73.947	ng/ul	98
69) Hexachlorobenzene	16.30	284	1294042	75.443	ng/ul	97
70) Atrazine	16.47	200	1201913	81.235	ng/ul	98
71) Pentachlorophenol	16.64	266	818516	85.571	ng/ul	99
72) Phenanthrene	17.03	178	5826048	73.046	ng/ul	100
74) Anthracene	17.12	178	5991366	73.606	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.03	216	1569219	78.755	ng/uL	99
76) Pentachlorobenzene	14.56	250	1472787	74.083	ng/uL	93
77) Carbazole	17.39	167	5492708	83.135	ng/ul	99
78) Di-n-butylphthalate	17.98	149	6715093	74.570	ng/ul	99
80) Fluoranthene	19.06	202	6507058	72.413	ng/ul	98
82) Pyrene	19.42	202	6821839	74.053	ng/ul	100
83) Butylbenzylphthalate	20.35	149	3082645	77.856	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.12	252	2480217	100.572	ng/ul	99
85) Benzo(a)anthracene	21.17	228	6425459	74.650	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.14	149	4477790	76.342	ng/ul	98
87) Chrysene	21.23	228	6146259	72.920	ng/ul	99
89) Di-n-octyl phthalate	22.02	149	7737063	88.562	ng/ul	100
90) Benzo(b)fluoranthene	22.73	252	6721943	75.067	ng/ul	98
91) Benzo(k)fluoranthene	22.78	252	6816531	79.921	ng/ul	98
93) Benzo(a)pyrene	23.29	252	6203686	76.416	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.58	276	8099936	79.656	ng/ul	100
95) Dibenzo(a,h)anthracene	25.59	278	6666943	78.232	ng/ul	97
96) Benzo(g,h,i)perylene	26.24	276	6933641	80.464	ng/ul	99

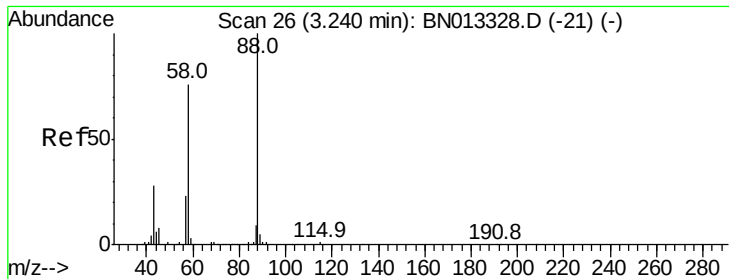
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 28.665 ng/uL

RT: 3.23 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

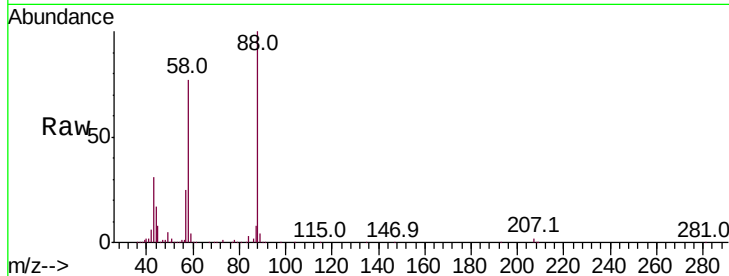
Tot Ion: 88 Resp: 209722

Ion Ratio Lower Upper

88 100

43 31.2 25.2 37.8

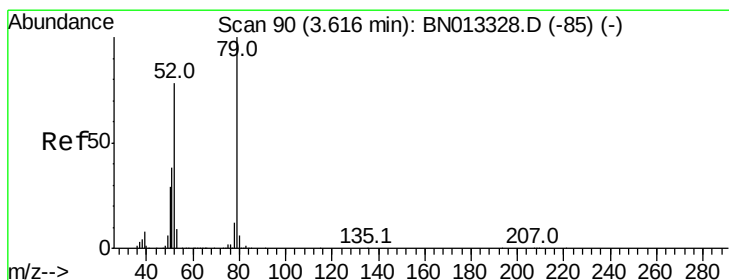
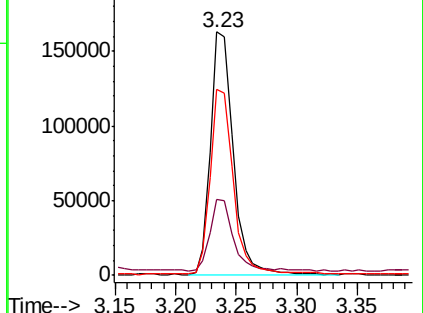
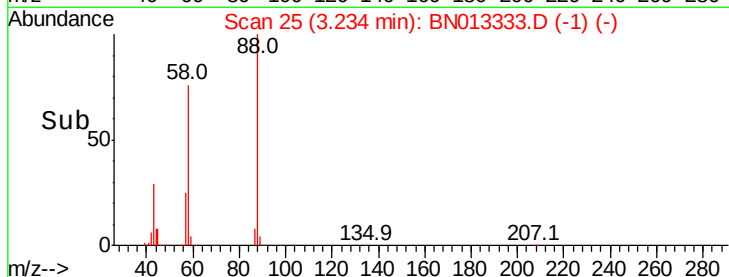
58 76.6 60.2 90.4



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#5

Pyridine

Concen: 75.452 ng/uL

RT: 3.61 min Scan# 89

Delta R.T. -0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

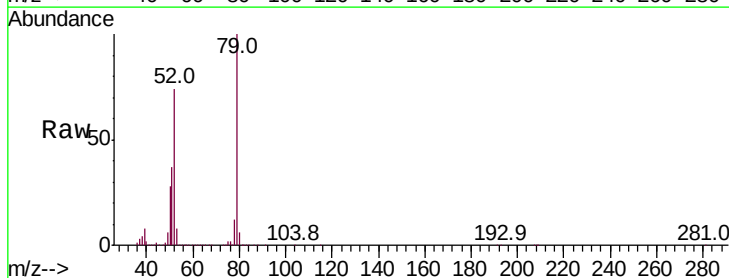
Tgt Ion: 79 Resp: 1396068

Ion Ratio Lower Upper

79 100

52 74.4 68.2 102.4

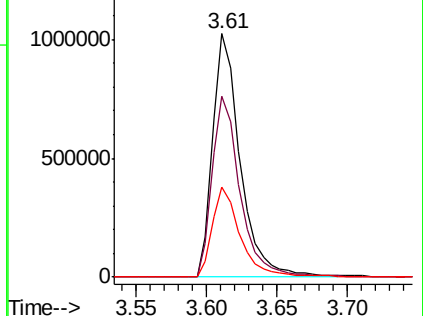
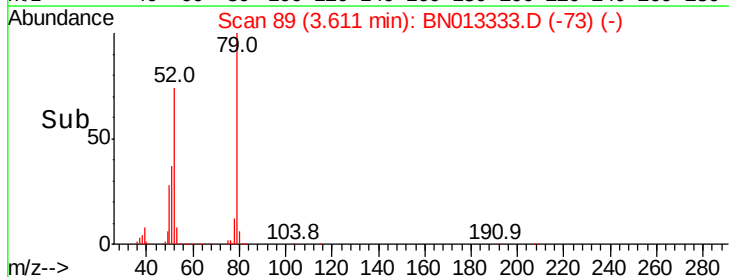
51 37.1 31.0 46.4

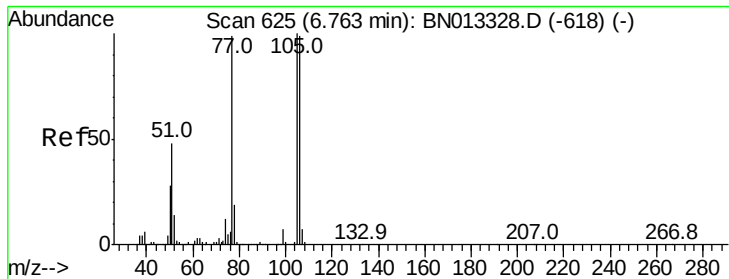


Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0





#6

Benzaldehyde

Concen: 131.547 ng/ul

RT: 6.76 min Scan# 625

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

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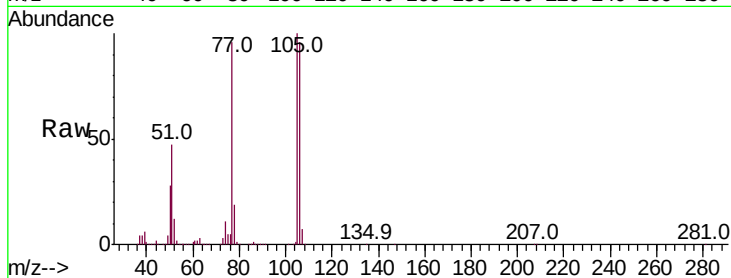
Tot Ion: 77 Resp: 1164070

Ion Ratio Lower Upper

77 100

105 104.2 81.0 121.4

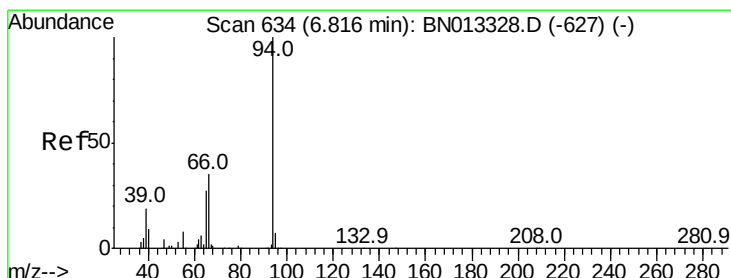
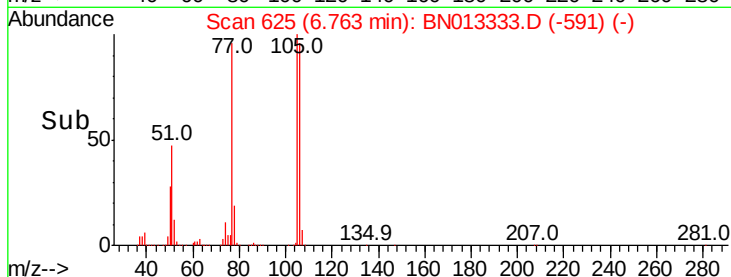
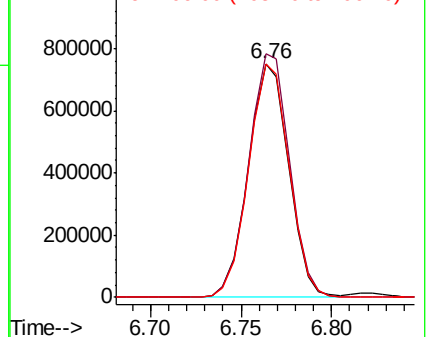
106 99.8 79.5 119.3



Abundance Ion 77.00 (76.70 to 77.70): BN013333.D (-591) (-)

Ion 105.00 (104.70 to 105.70): BN013333.D (-591) (-)

Ion 106.00 (105.70 to 106.70): BN013333.D (-591) (-)



#8

Phenol

Concen: 76.657 ng/ul

RT: 6.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

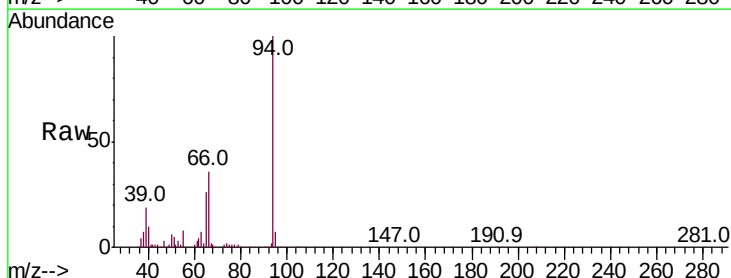
Tgt Ion: 94 Resp: 1827653

Ion Ratio Lower Upper

94 100

65 25.9 21.7 32.5

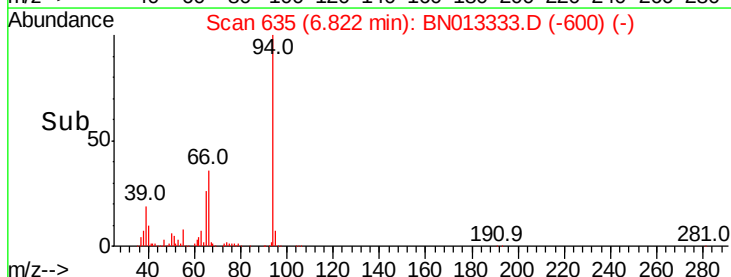
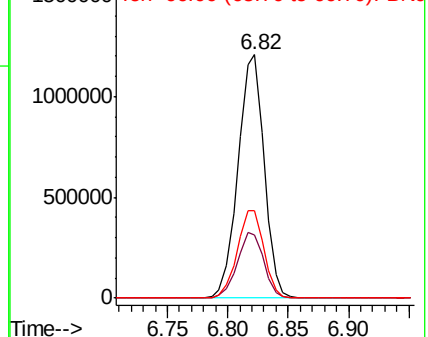
66 36.0 29.0 43.6

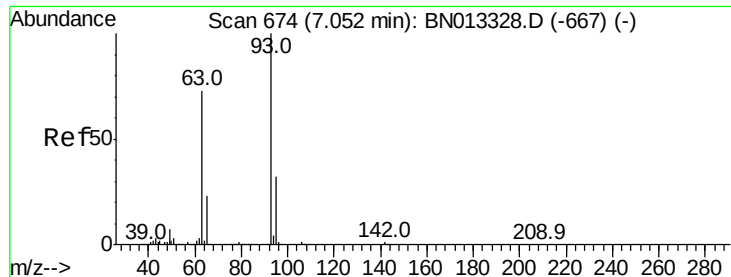


Abundance Ion 94.00 (93.70 to 94.70): BN013333.D (-600) (-)

Ion 65.00 (64.70 to 65.70): BN013333.D (-600) (-)

Ion 66.00 (65.70 to 66.70): BN013333.D (-600) (-)

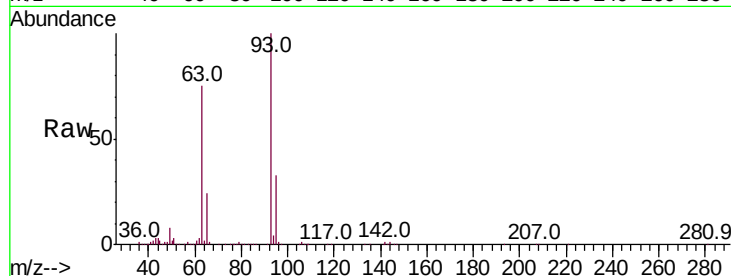




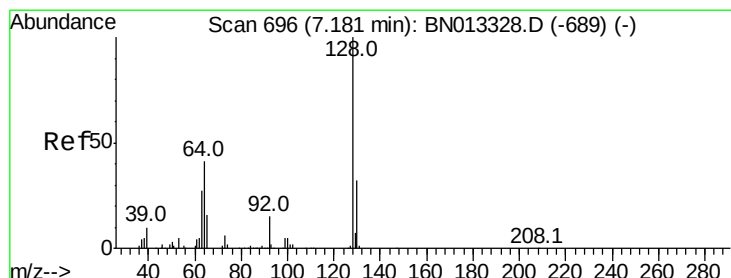
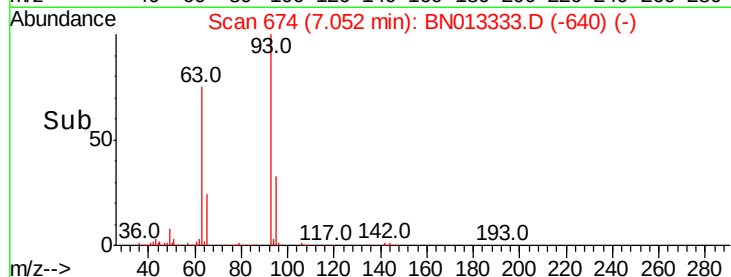
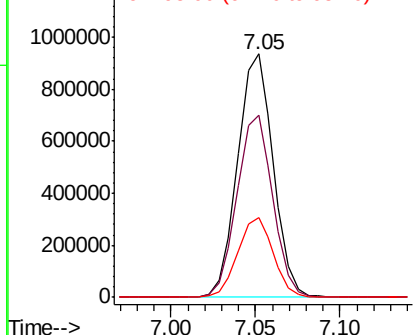
#10
Bis(2-Chloroethyl)ether
Concen: 72.627 ng/ul
RT: 7.05 min Scan# 674
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

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Tot Ion: 93 Resp: 1372156
Ion Ratio Lower Upper
93 100
63 74.9 58.5 87.7
95 32.9 25.3 37.9

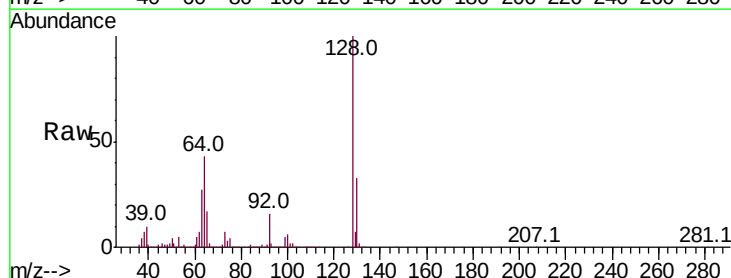


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

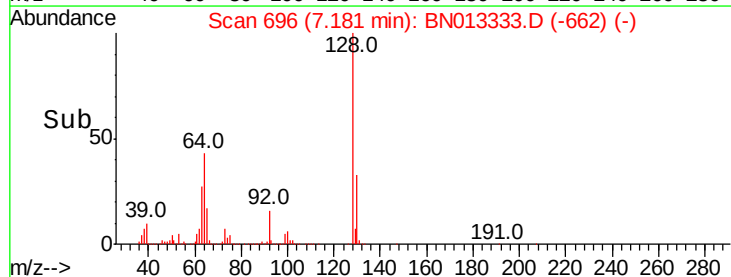
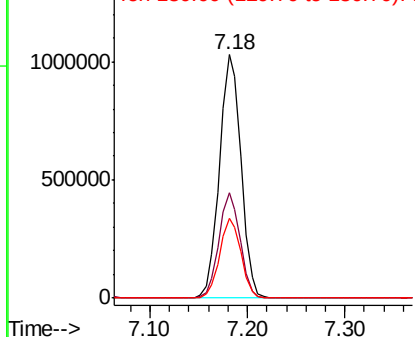


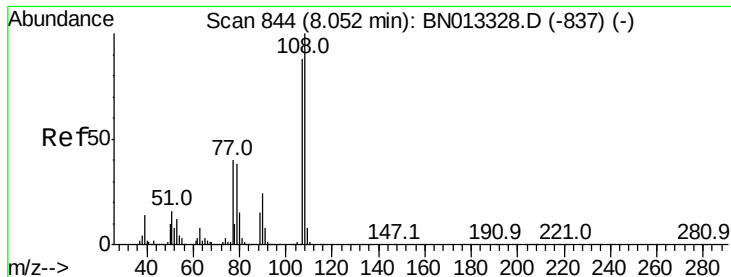
#12
2-Chlorophenol
Concen: 75.078 ng/ul
RT: 7.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion: 128 Resp: 1570690
Ion Ratio Lower Upper
128 100
64 43.3 35.0 52.6
130 32.5 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 130.00 (129.70 to 130.70): E





#13

2-Methylphenol

Concen: 76.582 ng/ul

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampled :

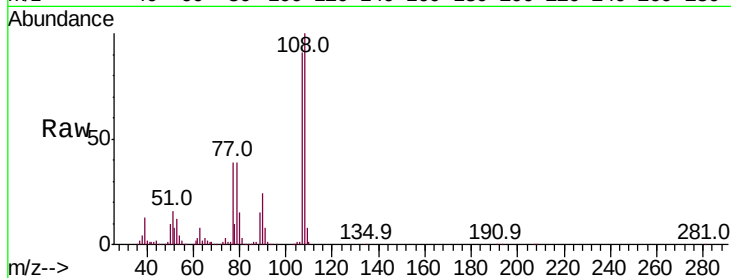
SP5409

Tot Ion:108 Resp: 1406711

Ion Ratio Lower Upper

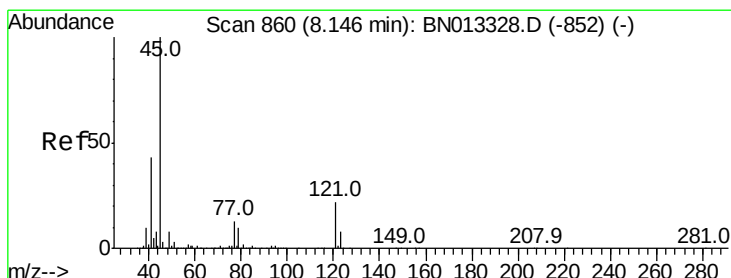
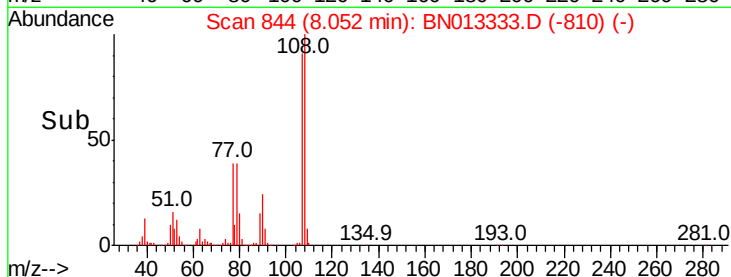
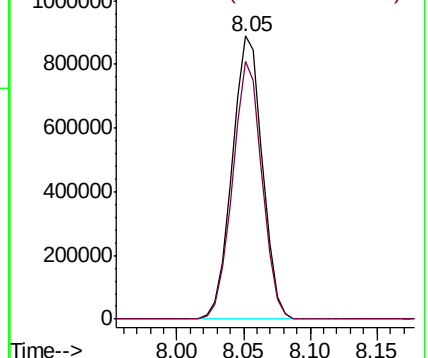
108 100

107 91.0 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 72.014 ng/ul

RT: 8.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

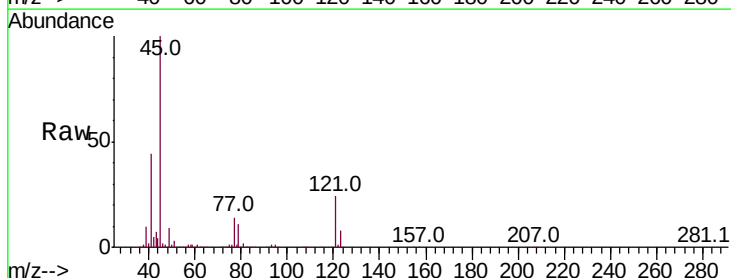
Tgt Ion: 45 Resp: 1906484

Ion Ratio Lower Upper

45 100

77 14.0 10.2 15.2

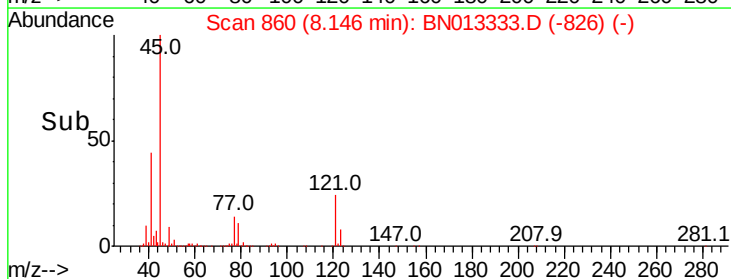
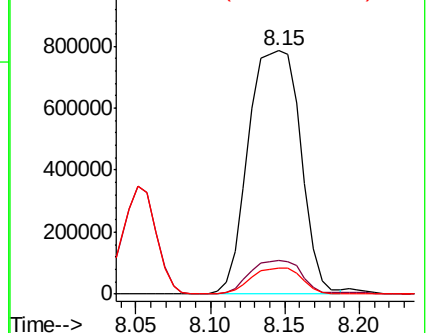
79 10.8 8.0 12.0

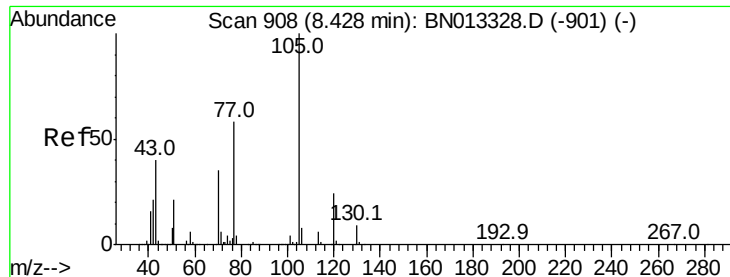


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#16

Acetophenone

Concen: 75.958 ng/ul

RT: 8.43 min Scan# 908

Delta R.T. 0.00 min

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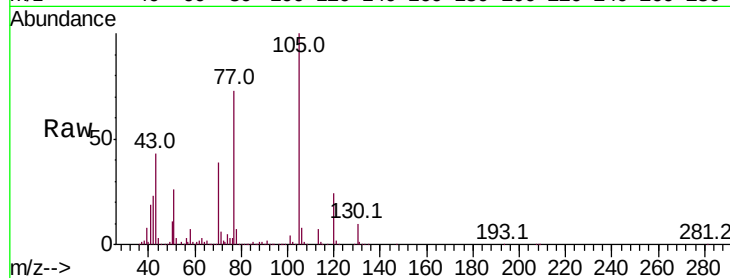
Tot Ion:105 Resp: 2122619

Ion Ratio Lower Upper

105 100

77 72.8 57.9 86.9

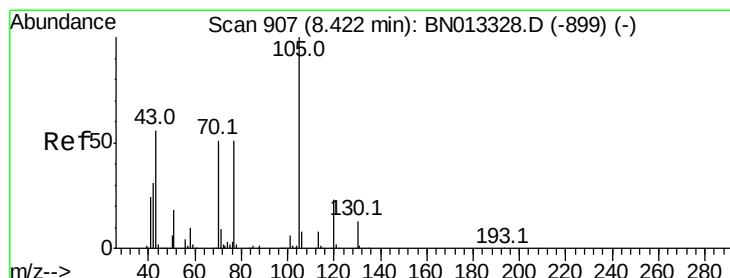
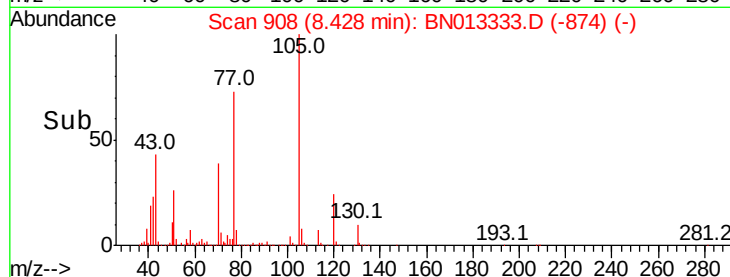
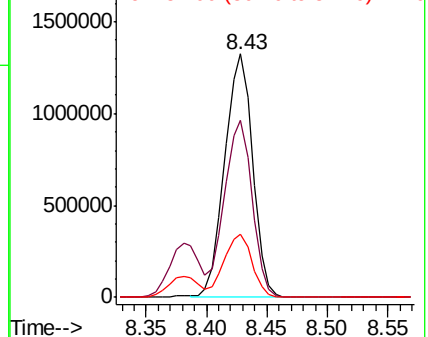
51 25.8 21.2 31.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#17

N-Nitroso-di-n-propylamine

Concen: 70.539 ng/ul

RT: 8.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Tgt Ion: 70 Resp: 978022

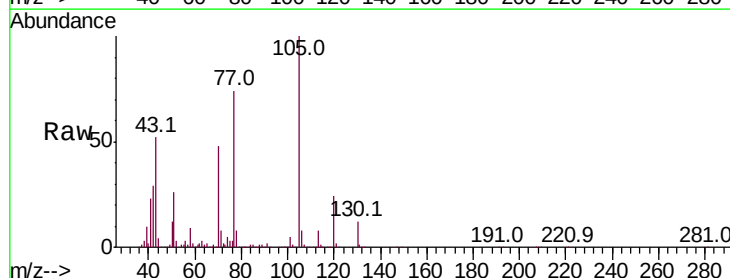
Ion Ratio Lower Upper

70 100

42 59.5 49.2 73.8

101 11.3 8.8 13.2

130 25.6 19.8 29.8

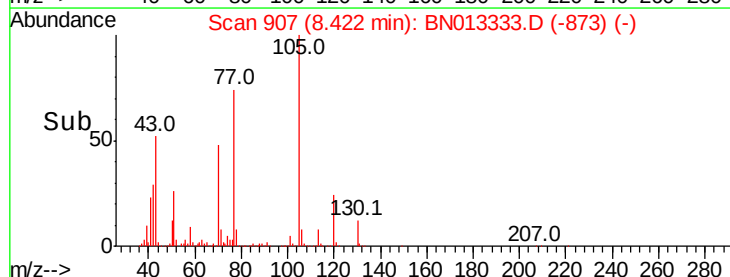
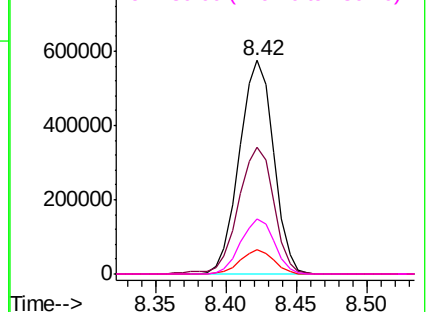


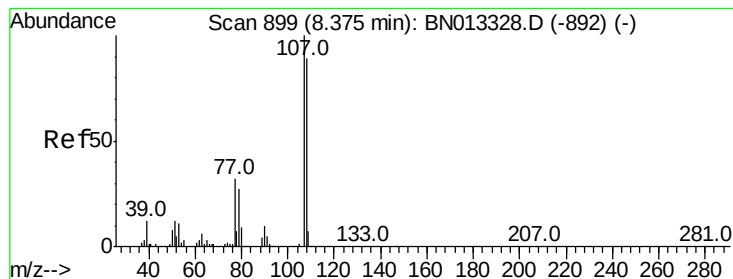
Abundance Ion 70.00 (69.70 to 70.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 101.00 (100.70 to 101.70): BNO

Ion 130.00 (129.70 to 130.70): BNO





#18

4-Methylphenol

Concen: 75.543 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

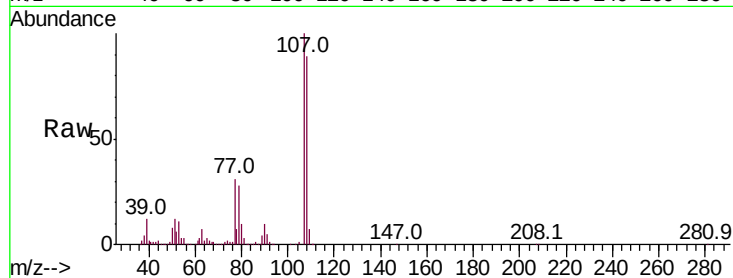
SP5409

Tot Ion:108 Resp: 1489613

Ion Ratio Lower Upper

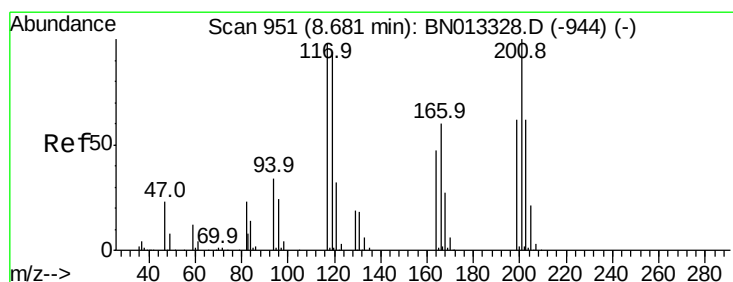
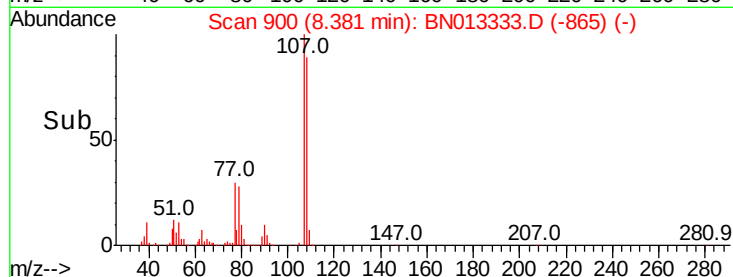
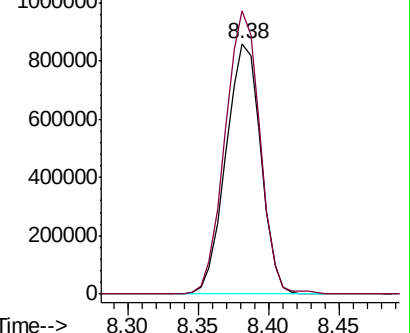
108 100

107 112.9 90.2 135.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 73.834 ng/ul

RT: 8.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

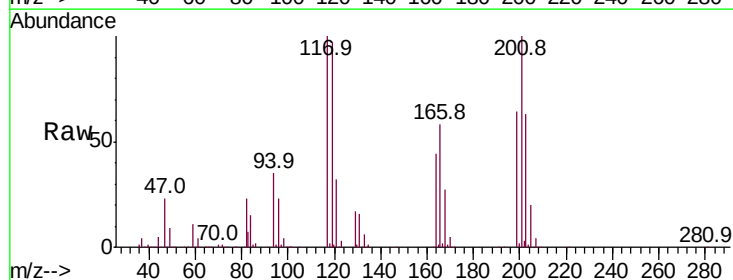
Tgt Ion:117 Resp: 606115

Ion Ratio Lower Upper

117 100

201 100.2 81.8 122.6

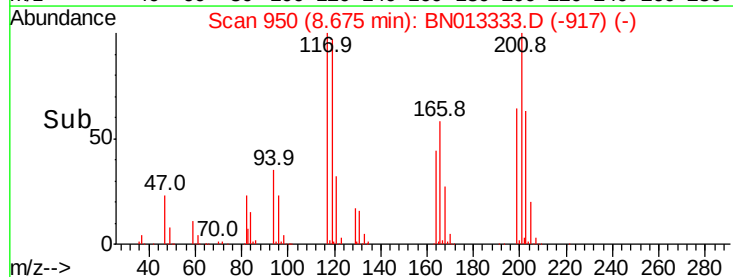
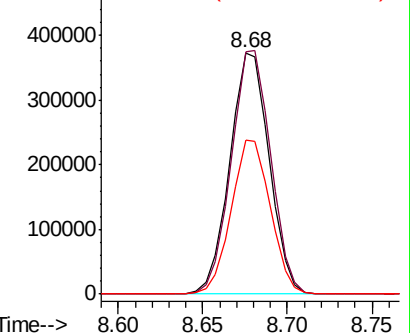
199 64.0 51.0 76.6

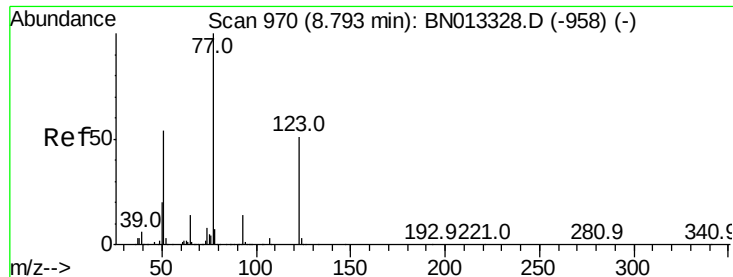


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

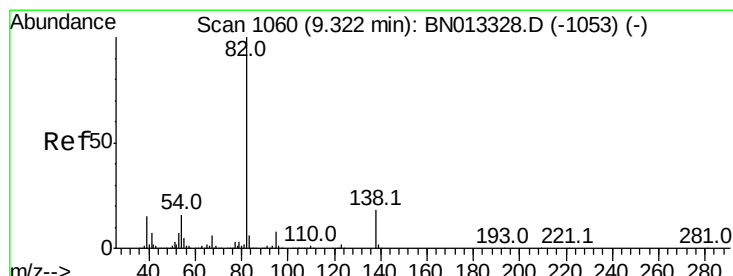
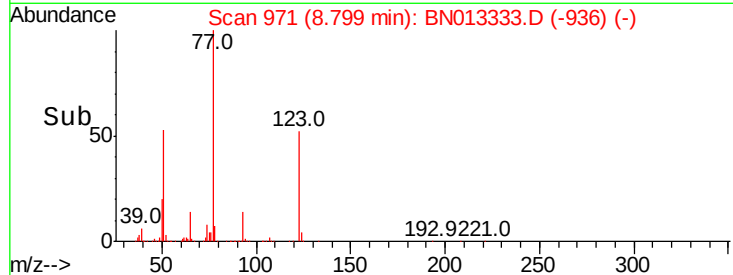
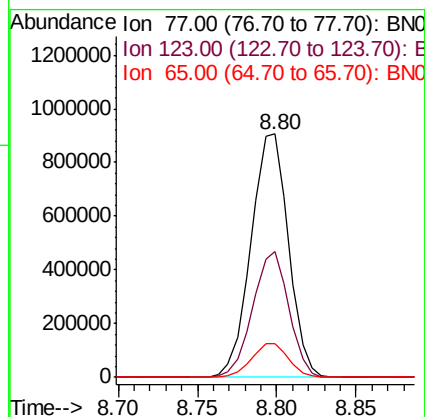
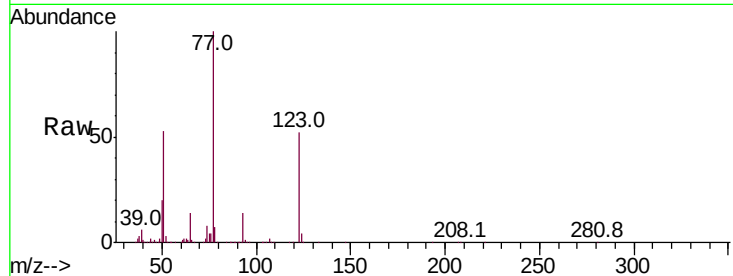




#22
Nitrobenzene
Concen: 73.756 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

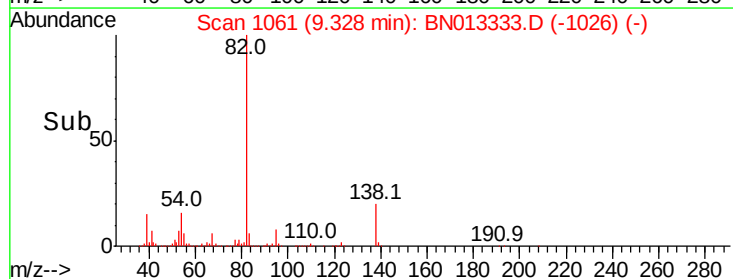
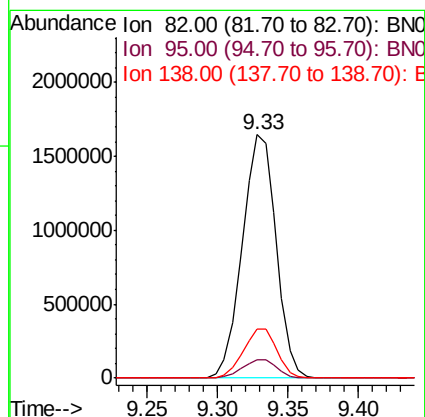
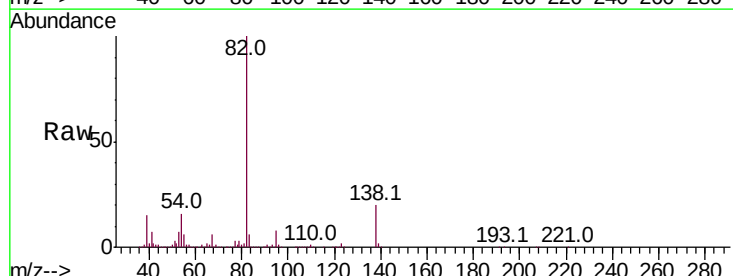
Instrument :
BNA_N
ClientSampled :
SP5409

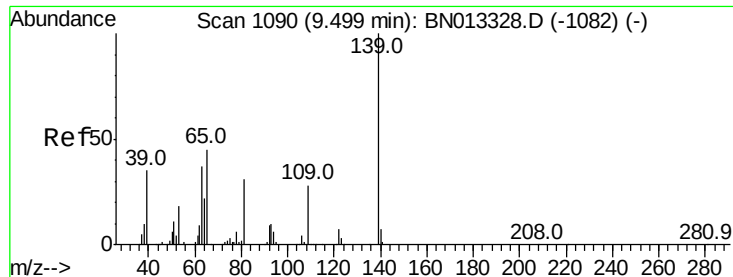
Tot Ion: 77 Resp: 1491976
Ion Ratio Lower Upper
77 100
123 51.6 40.6 60.8
65 13.8 11.0 16.4



#23
Isophorone
Concen: 72.351 ng/ul
RT: 9.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion: 82 Resp: 2767587
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 20.2 14.6 22.0

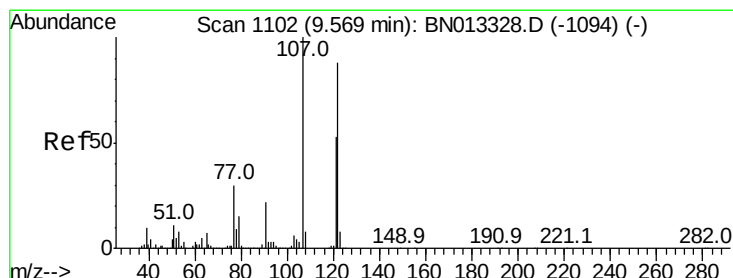
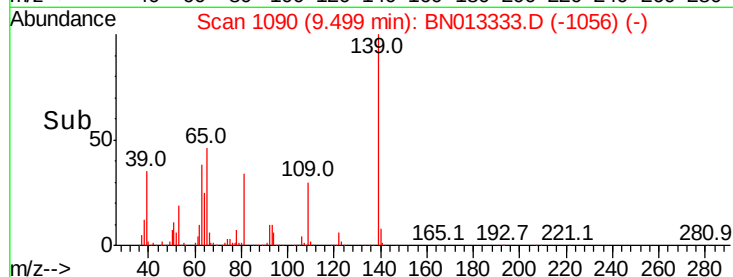
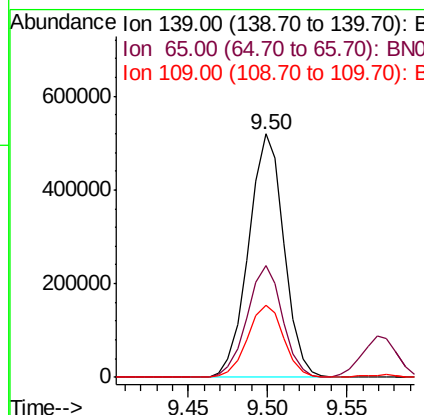
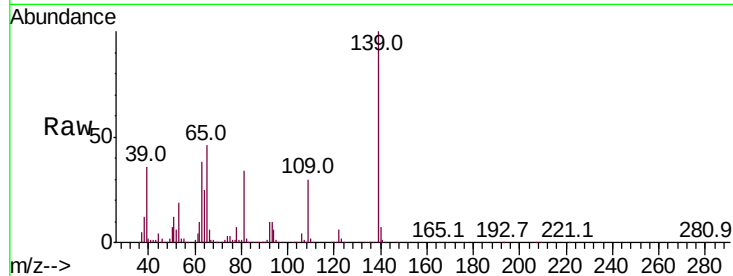




#25
2-Nitrophenol
Concen: 77.827 ng/ul
RT: 9.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

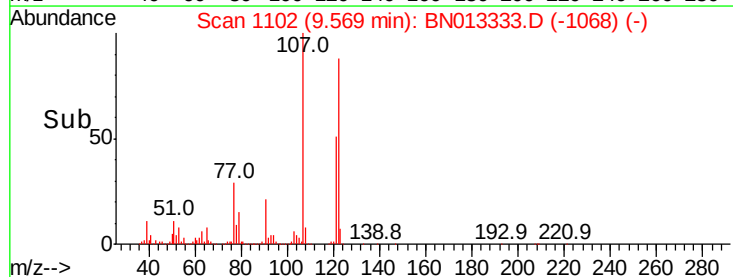
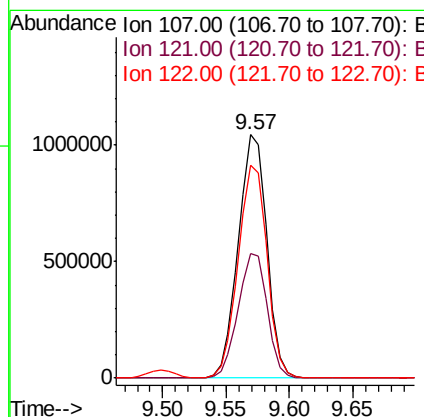
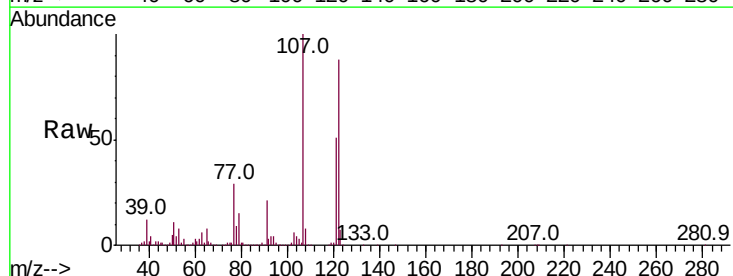
Instrument :
BNA_N
ClientSampleId :
SP5409

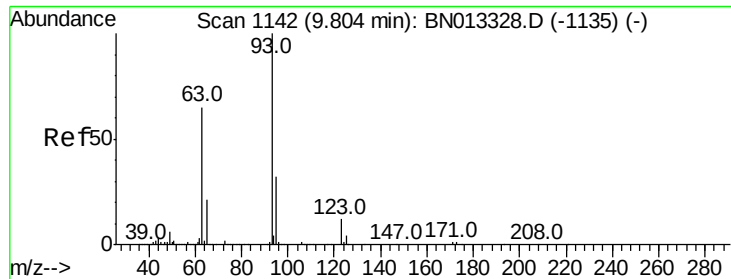
Tot Ion	Ratio	Lower	Upper
139	100		
65	45.7	36.4	54.6
109	29.8	22.6	33.8



#26
2,4-Dimethylphenol
Concen: 78.165 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.3	42.3	63.5
122	87.7	70.8	106.2





#27

Bis(2-Chloroethoxy)methane

Concen: 72.285 ng/ul

RT: 9.81 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

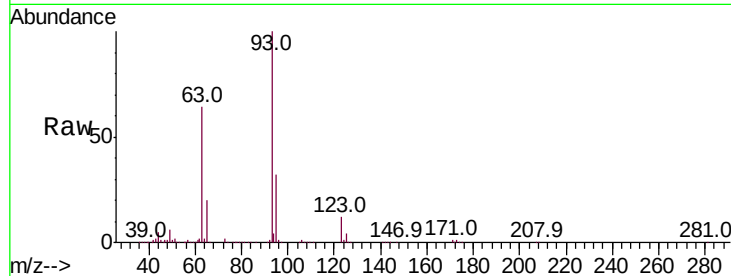
Tot Ion: 93 Resp: 1788547

Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

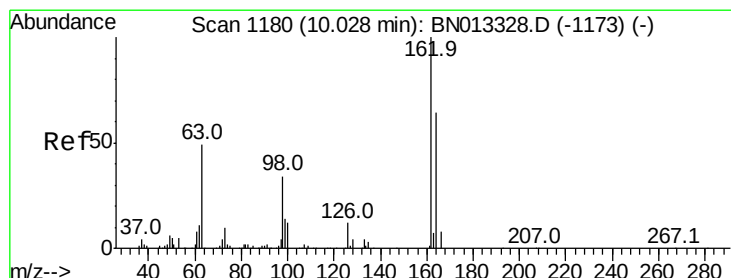
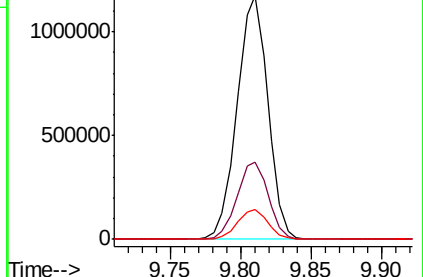
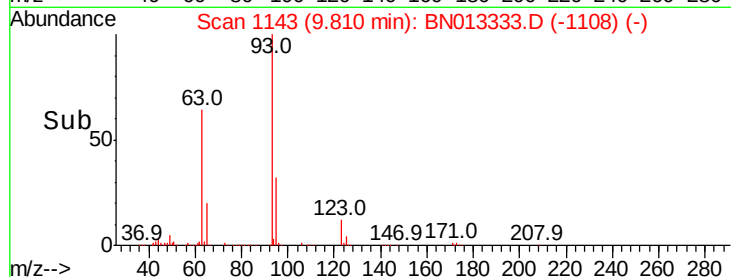
123 12.1 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BN013333.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BN013333.D (-1142) (-)

Ion 123.00 (122.70 to 123.70): BN013333.D (-1142) (-)



#29

2,4-Dichlorophenol

Concen: 77.533 ng/ul

RT: 10.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

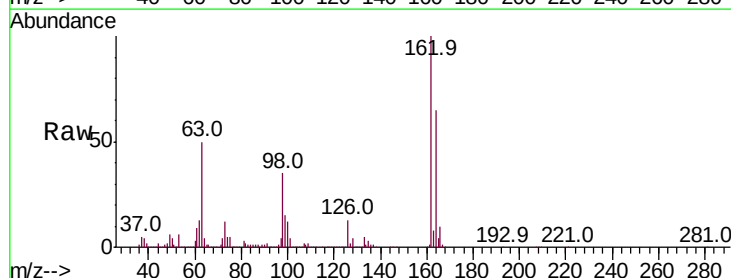
Tgt Ion:162 Resp: 1402987

Ion Ratio Lower Upper

162 100

164 65.3 51.4 77.2

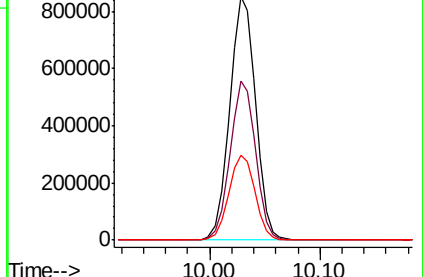
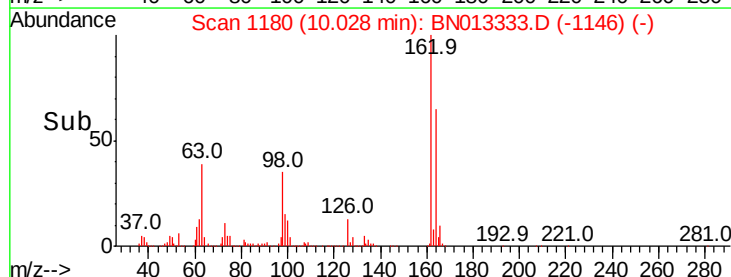
98 35.0 27.4 41.2

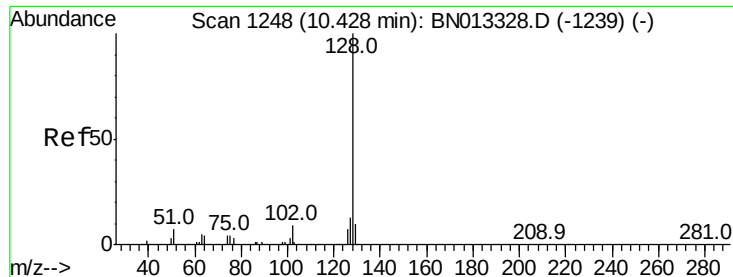


Abundance Ion 162.00 (161.70 to 162.70): BN013333.D (-1179) (-)

Ion 164.00 (163.70 to 164.70): BN013333.D (-1179) (-)

Ion 98.00 (97.70 to 98.70): BN013333.D (-1179) (-)

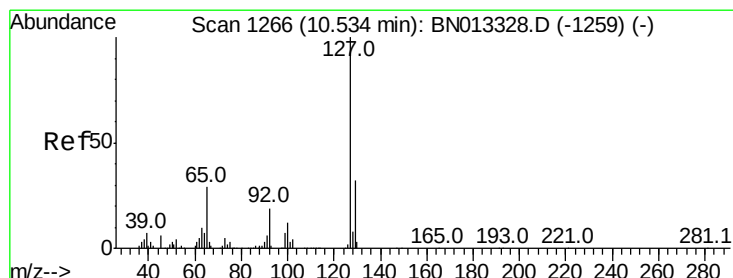
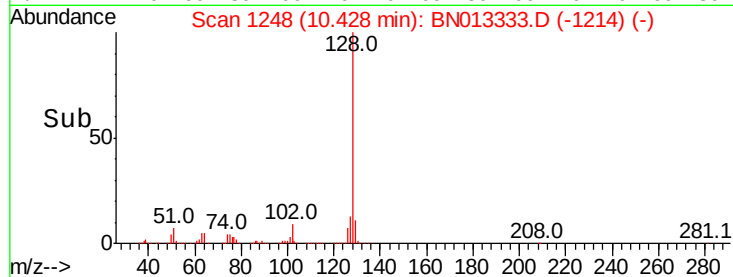
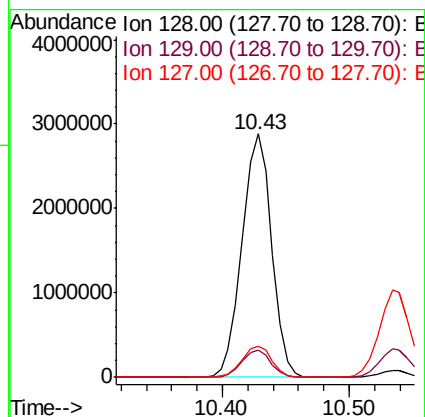
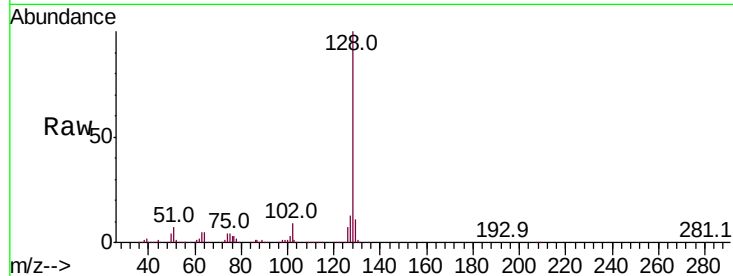




#30
Naphthalene
Concen: 73.318 ng/ul
RT: 10.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

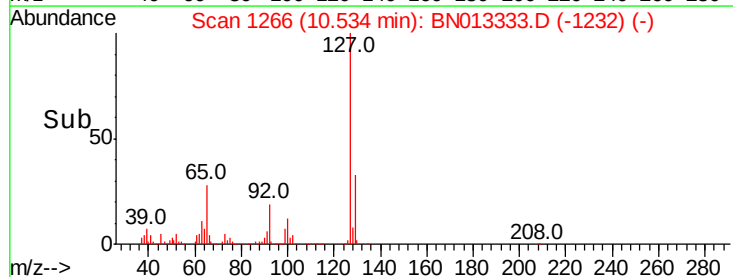
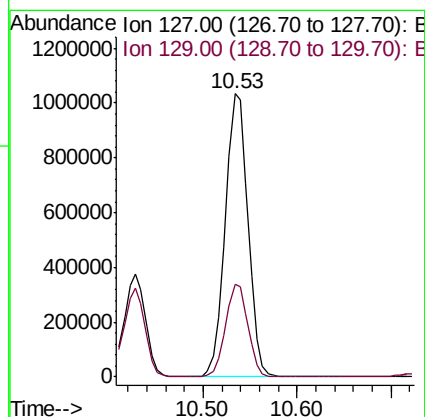
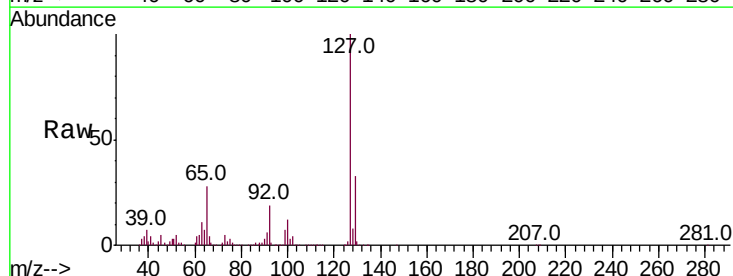
Instrument :
BNA_N
ClientSampleId :
SP5409

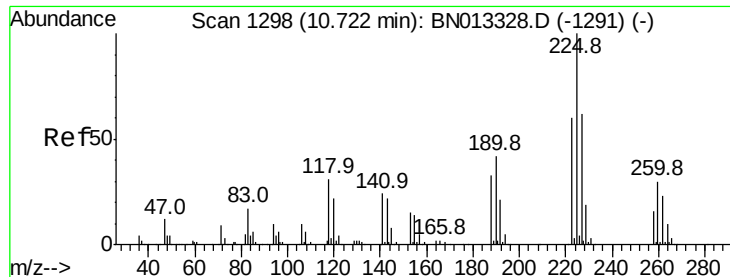
Tot Ion:128 Resp: 4661385
Ion Ratio Lower Upper
128 100
129 11.2 8.3 12.5
127 13.0 10.2 15.4



#32
4-Chloroaniline
Concen: 72.459 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion:127 Resp: 1734528
Ion Ratio Lower Upper
127 100
129 32.9 25.9 38.9

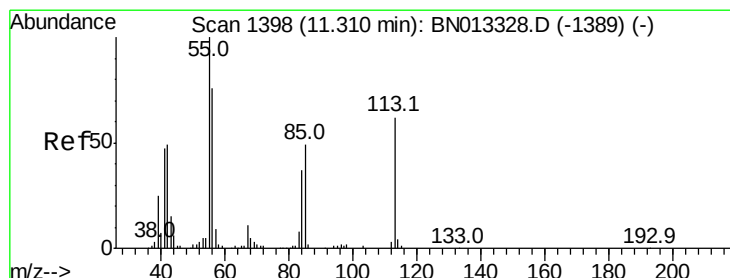
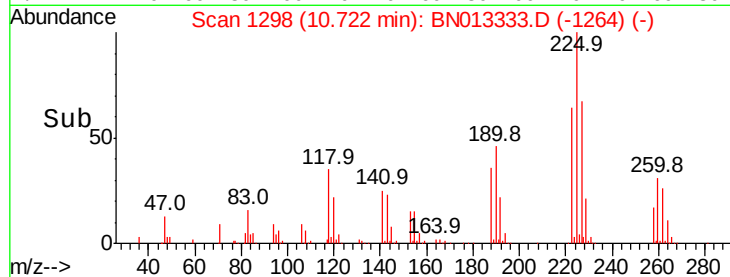
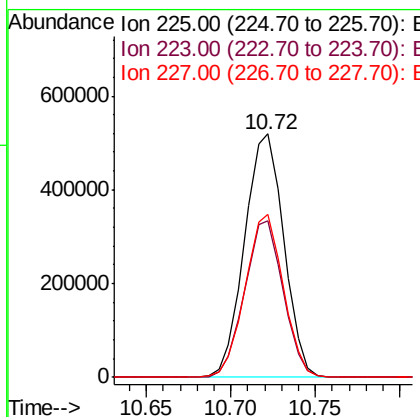
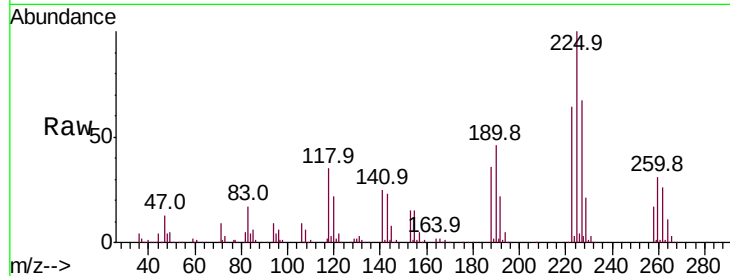




#33
Hexachlorobutadiene
Concen: 74.410 ng/ul
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

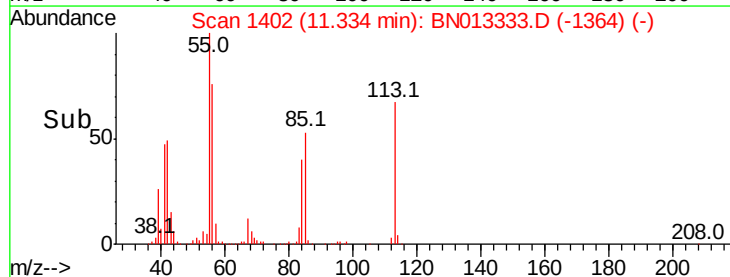
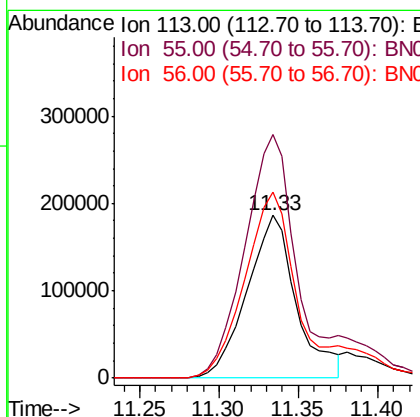
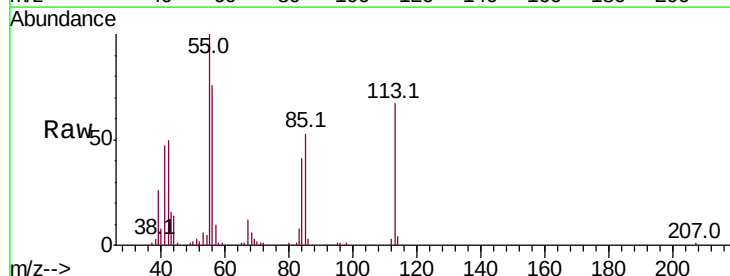
Instrument :
BNA_N
ClientSampleId :
SP5409

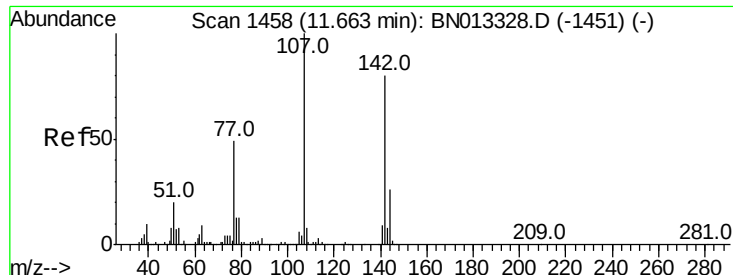
Tot Ion:225 Resp: 841680
Ion Ratio Lower Upper
225 100
223 64.4 47.7 71.5
227 66.8 49.4 74.2



#34
Caprolactam
Concen: 72.466 ng/ul
RT: 11.33 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion:113 Resp: 404368
Ion Ratio Lower Upper
113 100
55 149.6 131.0 196.4
56 114.2 98.1 147.1

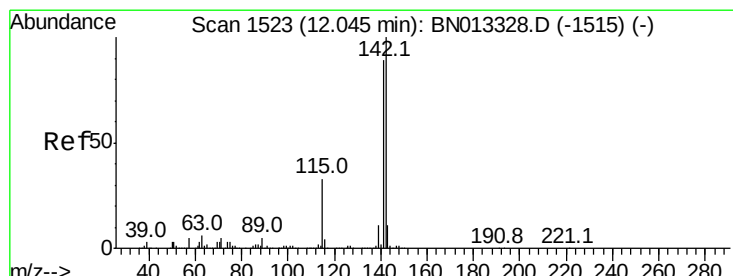
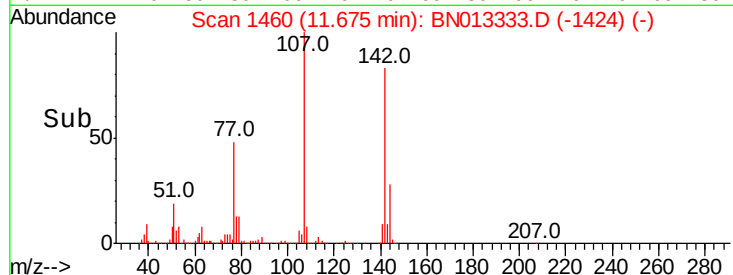
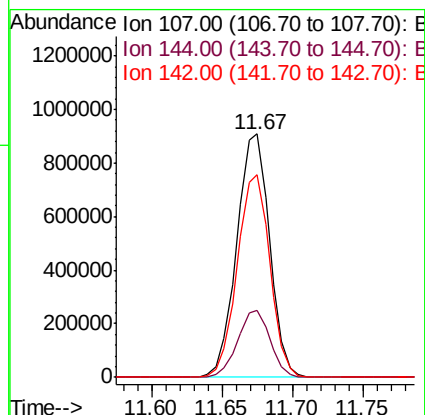
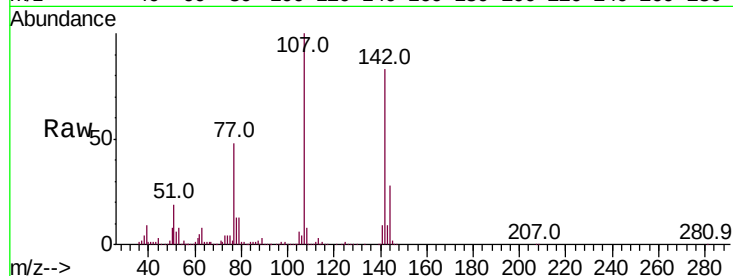




#35
 4-Chloro-3-methylphenol
 Concen: 76.351 ng/ul
 RT: 11.67 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

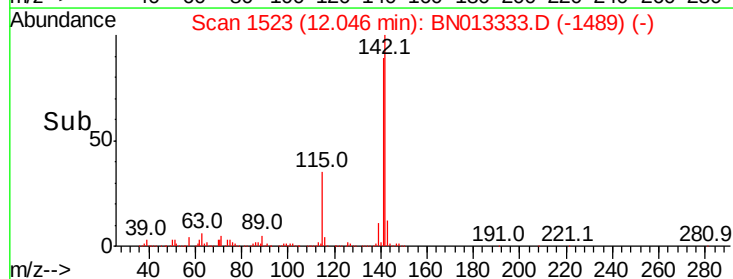
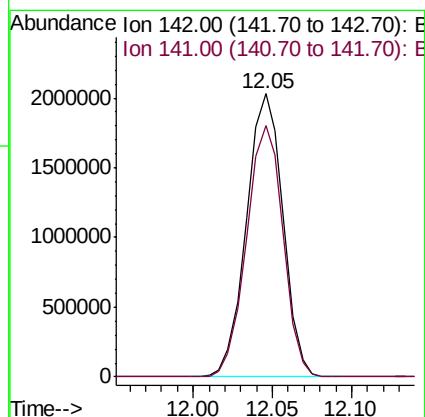
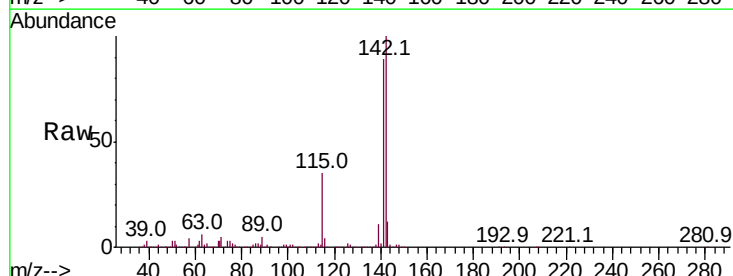
Instrument :
 BNA_N
 ClientSampleId :
 SP5409

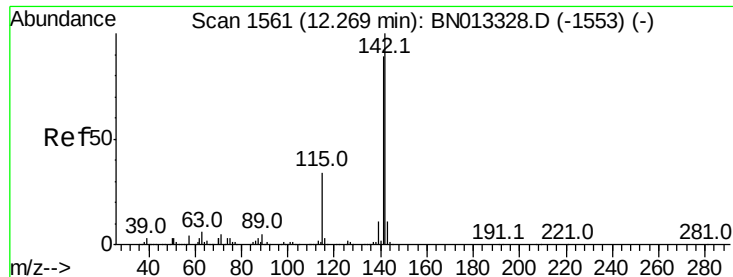
Tot Ion:107 Resp: 1479729
 Ion Ratio Lower Upper
 107 100
 144 27.7 20.6 31.0
 142 83.2 63.9 95.9



#36
 2-Methylnaphthalene
 Concen: 74.346 ng/ul
 RT: 12.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion:142 Resp: 3250232
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.4 107.0

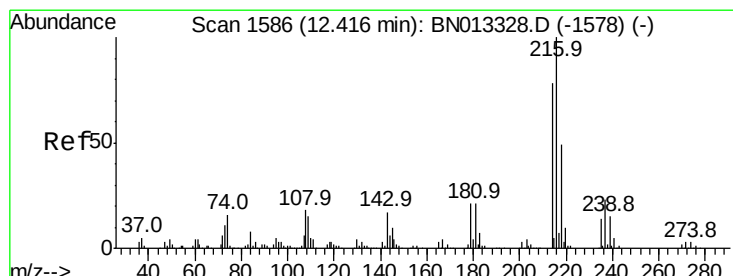
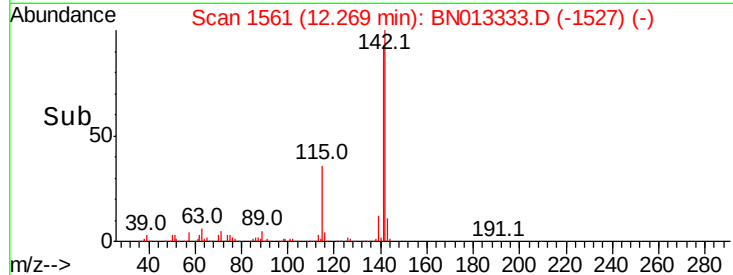
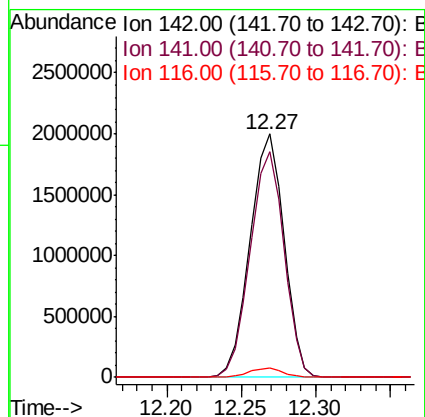
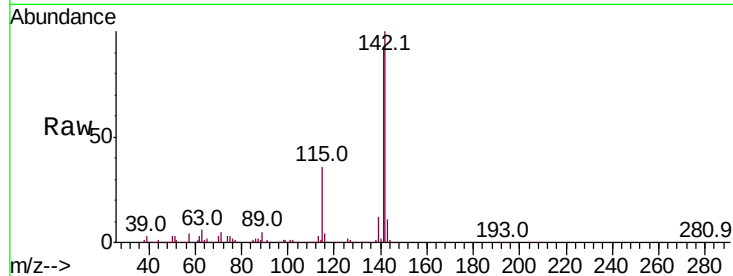




#37
 1-Methylnaphthalene
 Concen: 74.790 ng/ul
 RT: 12.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

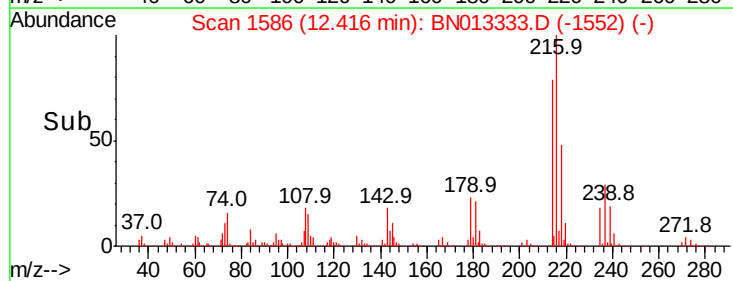
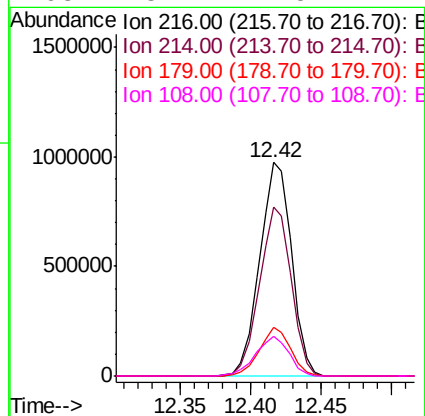
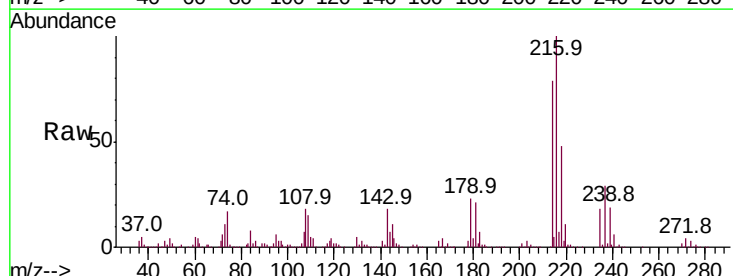
Instrument :
 BNA_N
 ClientSampled :
 SP5409

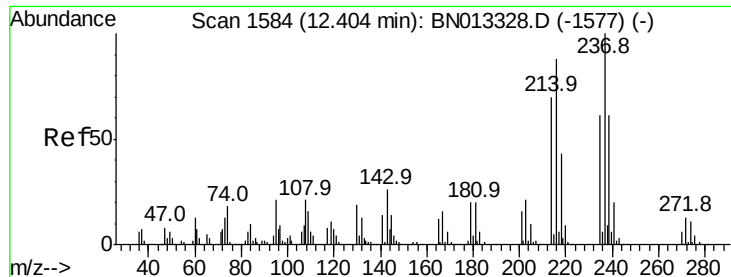
Tot Ion:142 Resp: 3151552
 Ion Ratio Lower Upper
 142 100
 141 93.0 71.6 107.4
 116 3.8 2.7 4.1



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.087 ng/ul
 RT: 12.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion:216 Resp: 1546926
 Ion Ratio Lower Upper
 216 100
 214 79.3 62.7 94.1
 179 22.7 17.1 25.7
 108 18.4 14.5 21.7





#40

Hexachlorocyclopentadiene

Concen: 92.282 ng/ul

RT: 12.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampled :

SP5409

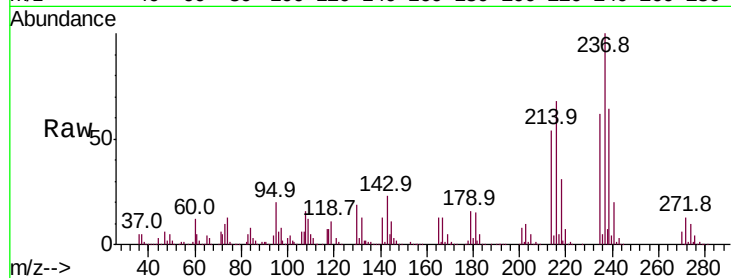
Tot Ion:237 Resp: 952501

Ion Ratio Lower Upper

237 100

235 62.4 49.1 73.7

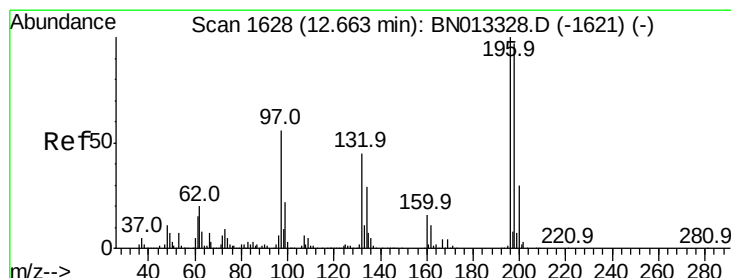
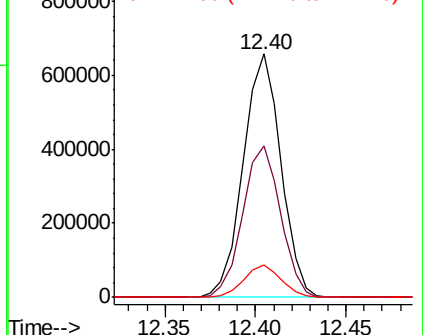
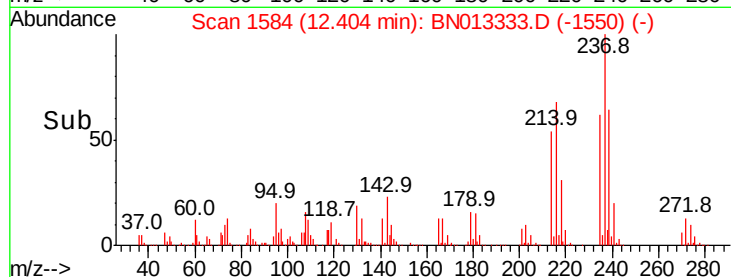
272 13.2 10.6 15.8



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: 82.461 ng/ul

RT: 12.66 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

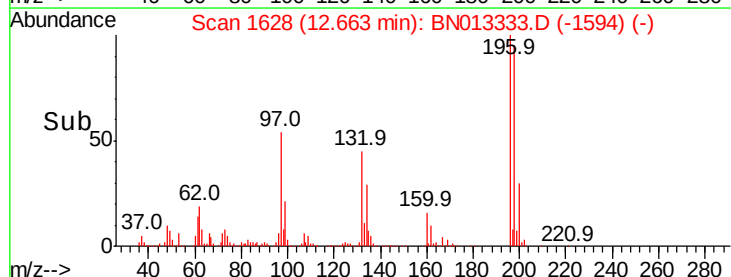
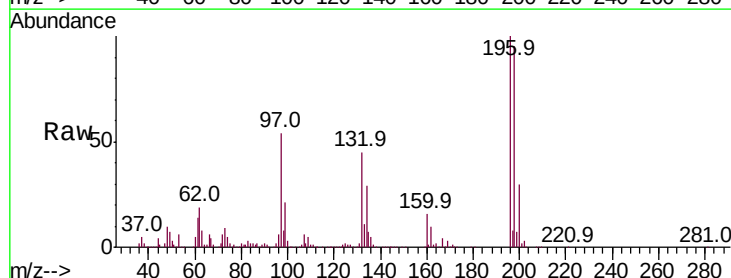
Tgt Ion:196 Resp: 1077248

Ion Ratio Lower Upper

196 100

198 95.4 77.3 115.9

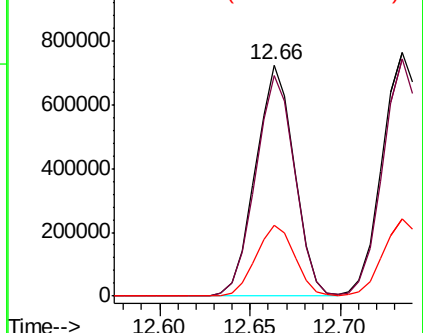
200 30.4 24.1 36.1

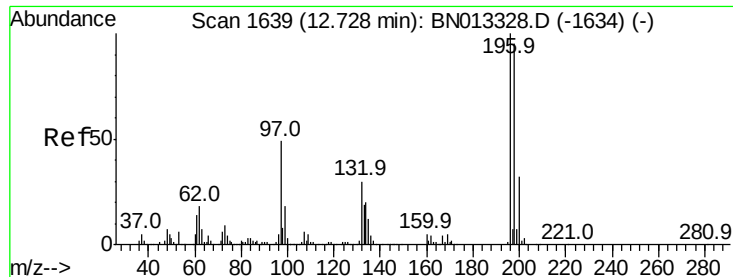


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



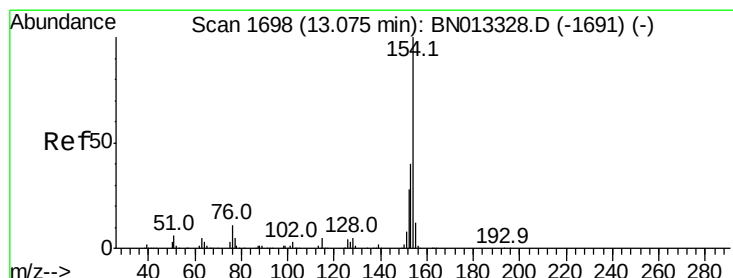
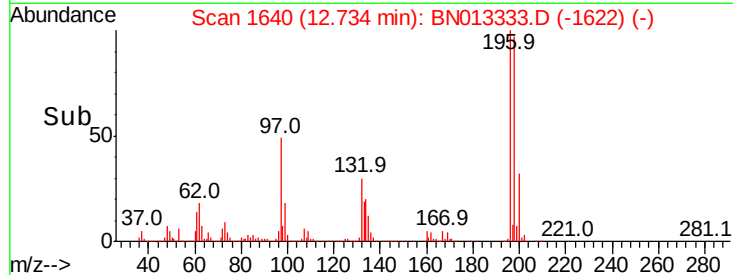
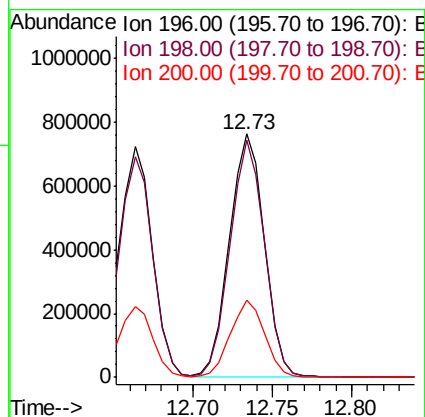
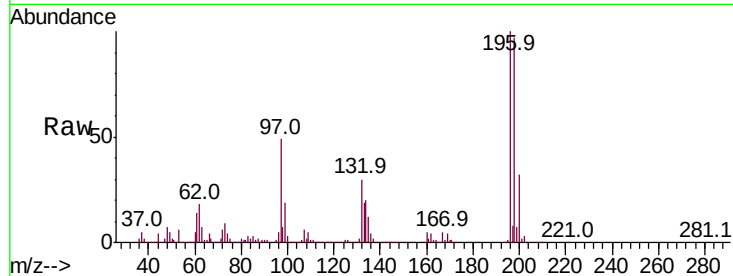


#42
 2,4,5-Trichlorophenol
 Concen: 83.430 ng/ul
 RT: 12.73 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Instrument :
 BNA_N
 ClientSampleId :
 SP5409

Tot Ion:196 Resp: 1159818

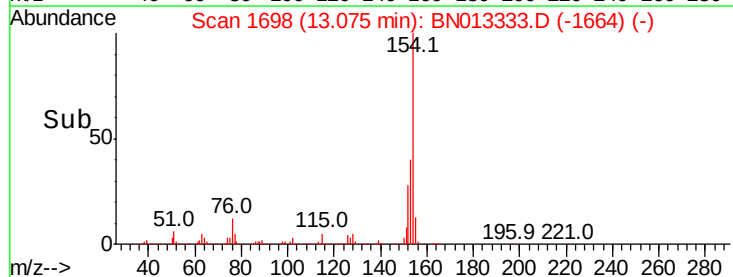
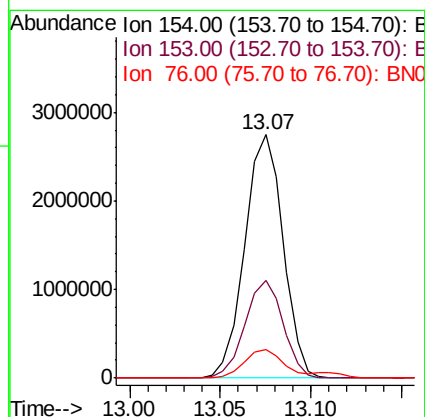
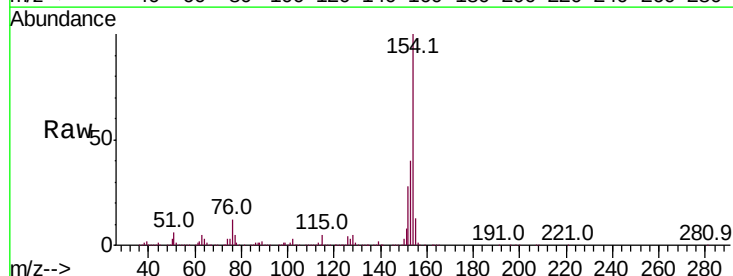
Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.2
200	31.7	25.2	37.8

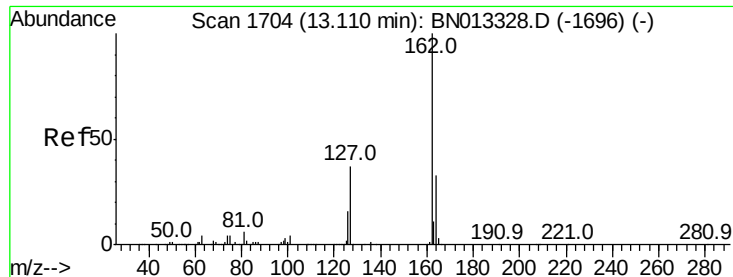


#43
 1,1'-Biphenyl
 Concen: 75.950 ng/ul
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion:154 Resp: 4026981

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.2	48.2
76	11.6	9.0	13.6





#44

2-Chloronaphthalene

Concen: 75.494 ng/ul

RT: 13.11 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampled :

SP5409

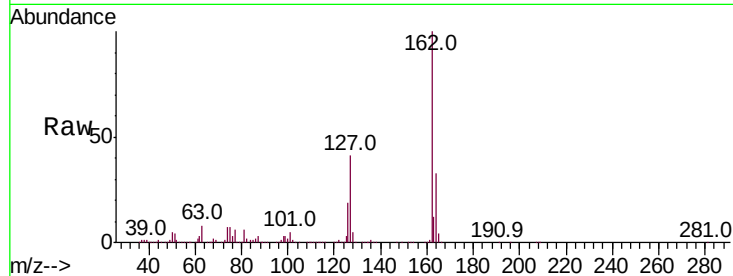
Tot Ion:162 Resp: 3152493

Ion Ratio Lower Upper

162 100

164 32.8 26.3 39.5

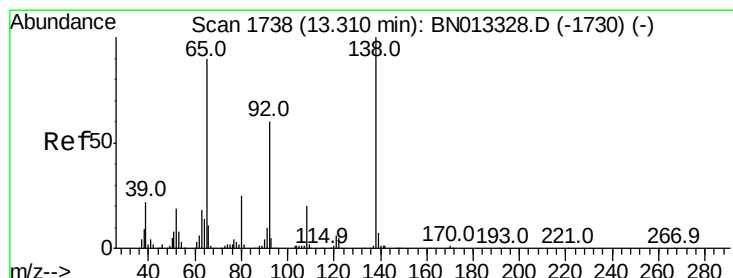
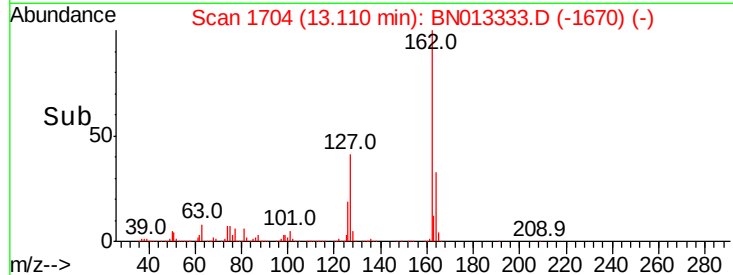
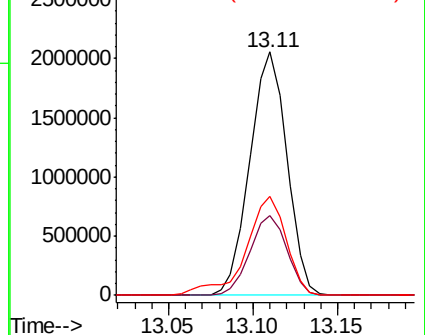
127 40.8 31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45

2-Nitroaniline

Concen: 81.794 ng/ul

RT: 13.32 min Scan# 1739

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

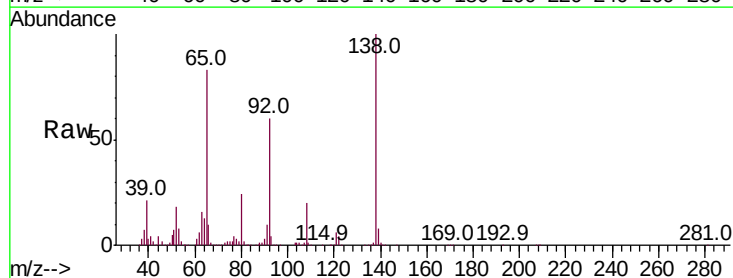
Tgt Ion: 65 Resp: 870361

Ion Ratio Lower Upper

65 100

92 71.7 53.0 79.6

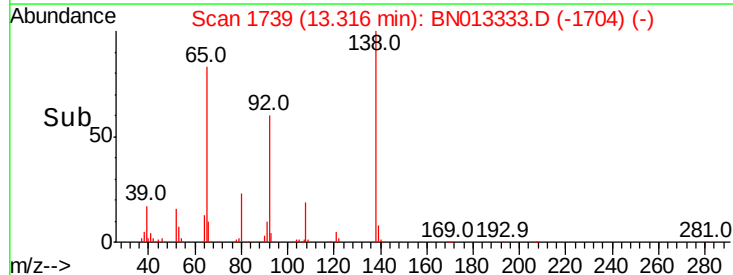
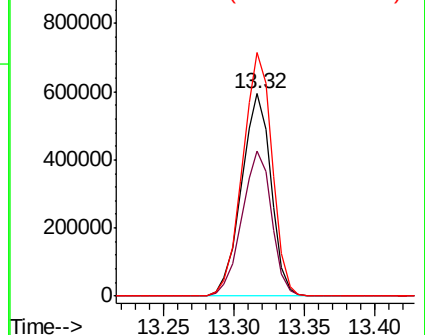
138 120.3 89.0 133.4

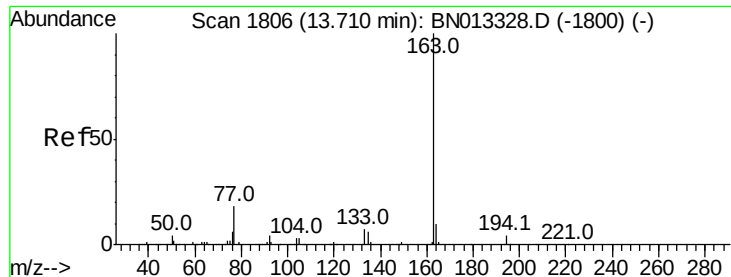


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#47

Dimethylphthalate

Concen: 74.438 ng/ul

RT: 13.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

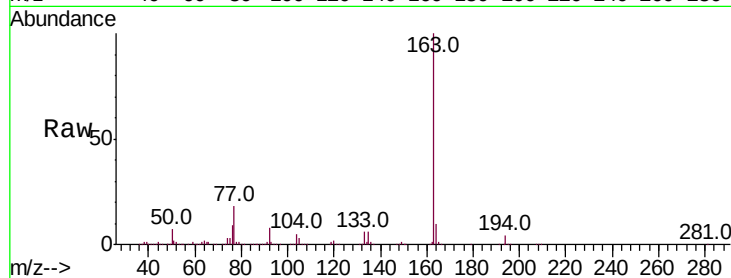
Tot Ion:163 Resp: 3888240

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

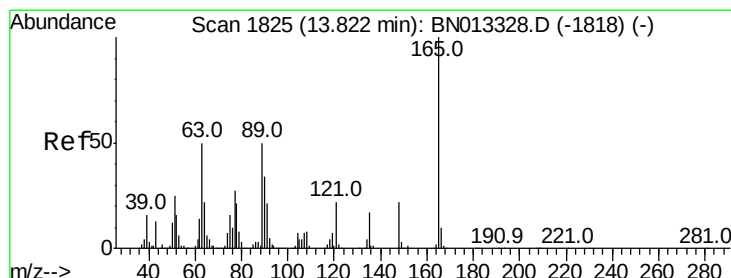
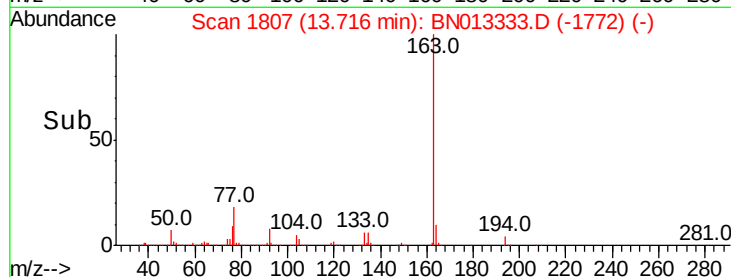
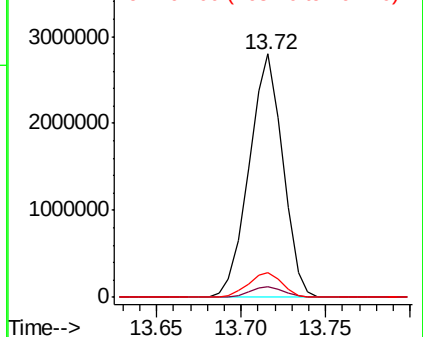
164 10.0 8.2 12.4



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: 83.777 ng/ul

RT: 13.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

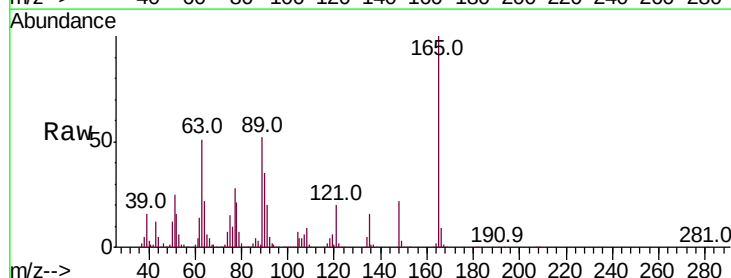
Tgt Ion:165 Resp: 829985

Ion Ratio Lower Upper

165 100

89 52.0 39.8 59.8

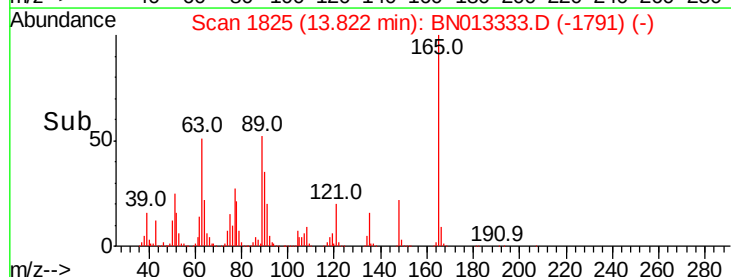
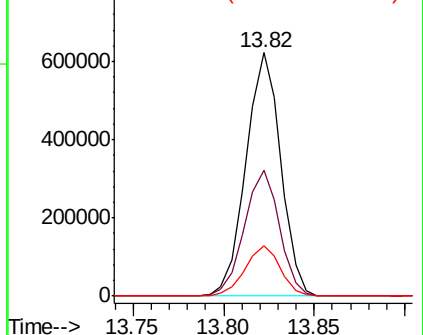
121 20.4 17.7 26.5

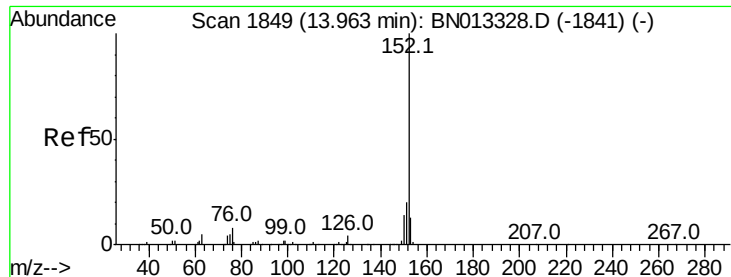


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 74.271 ng/ul

RT: 13.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

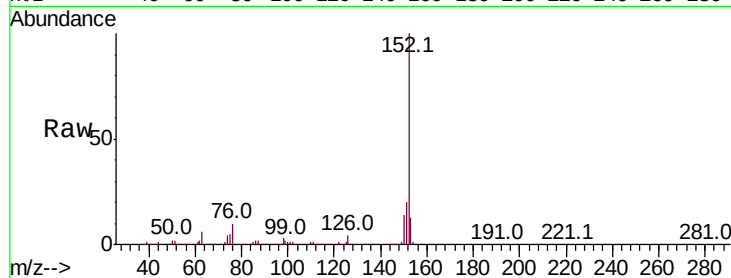
BNA_N

ClientSampleId :

SP5409

Tot Ion:152 Resp: 4715269

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.4	10.2	15.2

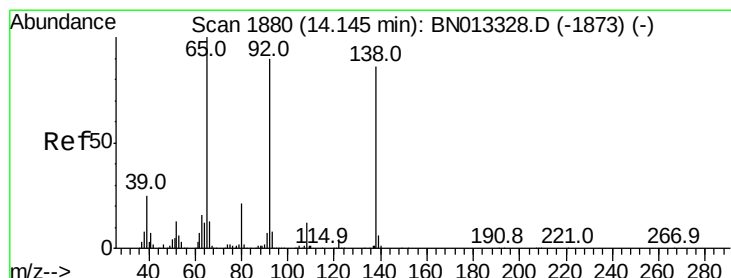
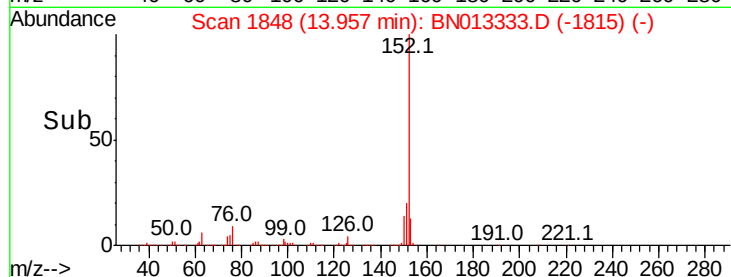
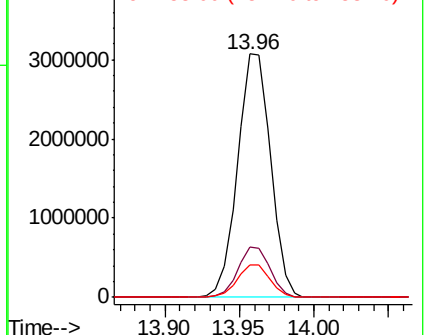


Abundance

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: 97.102 ng/ul

RT: 14.15 min Scan# 1881

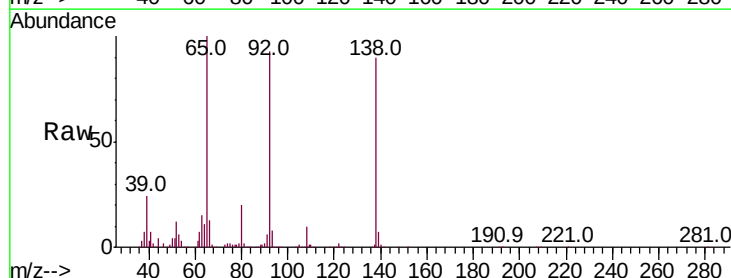
Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Tgt Ion:138 Resp: 887350

Ion	Ratio	Lower	Upper
138	100		
108	10.9	11.3	16.9#
92	104.2	83.0	124.6

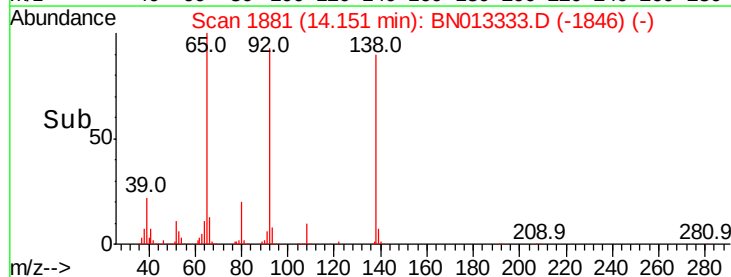
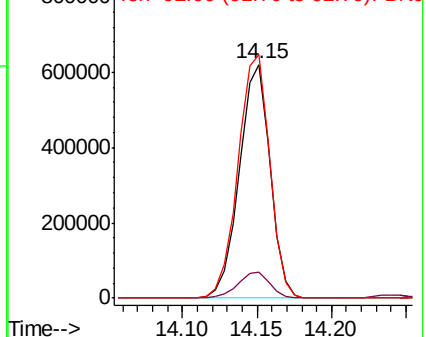


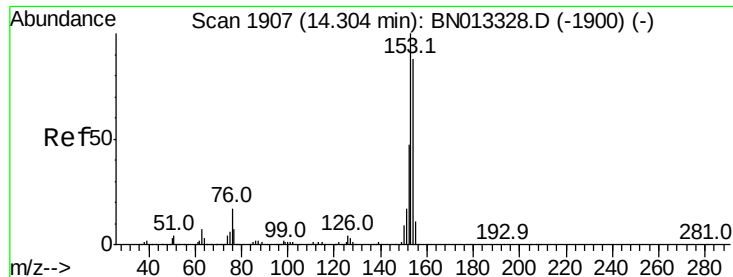
Abundance

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: 74.908 ng/ul

RT: 14.30 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

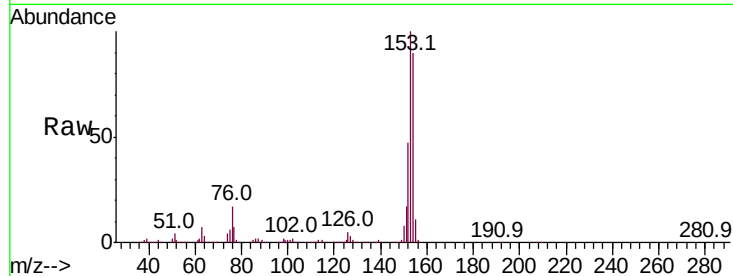
Tot Ion:153 Resp: 3355328

Ion Ratio Lower Upper

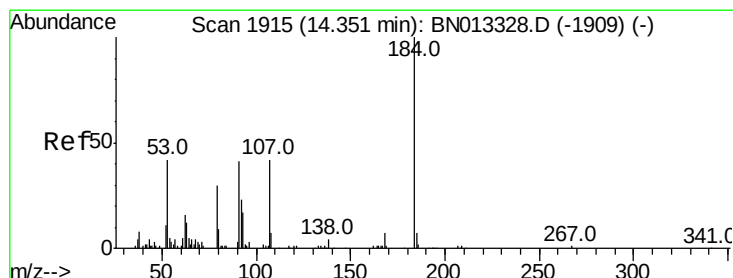
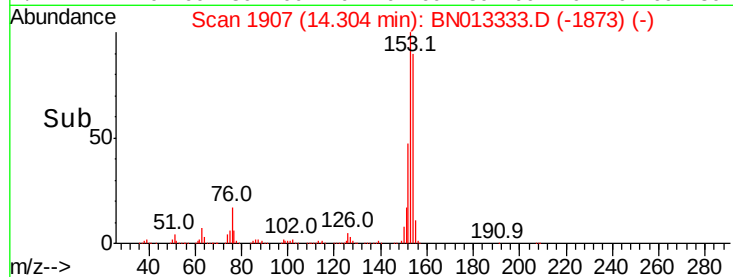
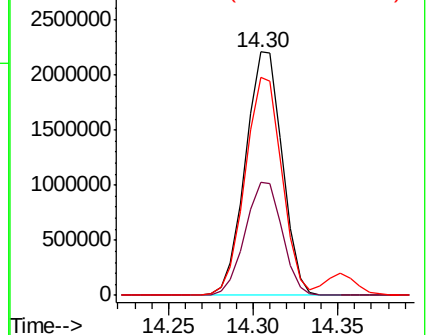
153 100

152 46.6 37.3 55.9

154 89.8 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: 94.588 ng/ul

RT: 14.35 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

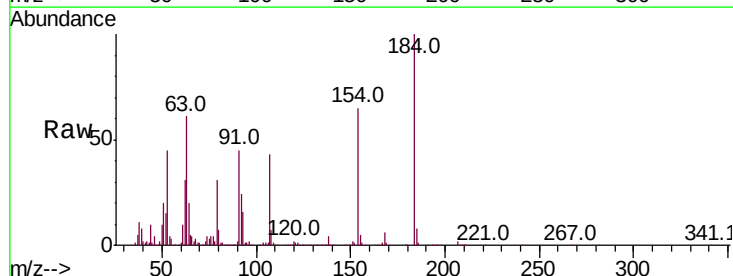
Tgt Ion:184 Resp: 419960

Ion Ratio Lower Upper

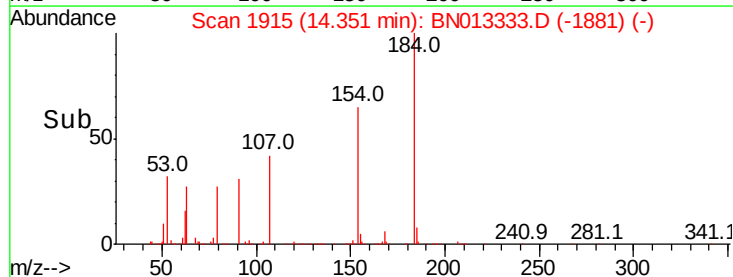
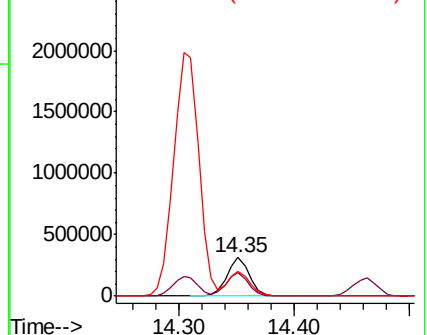
184 100

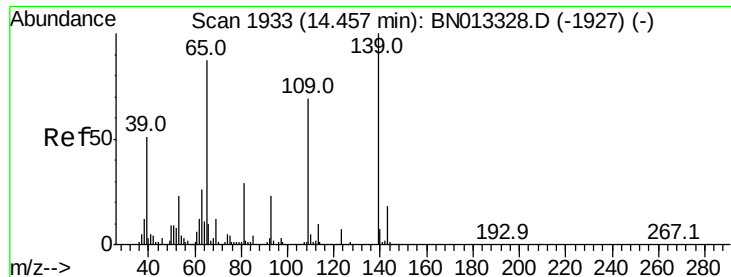
63 61.1 43.1 64.7

154 64.8 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

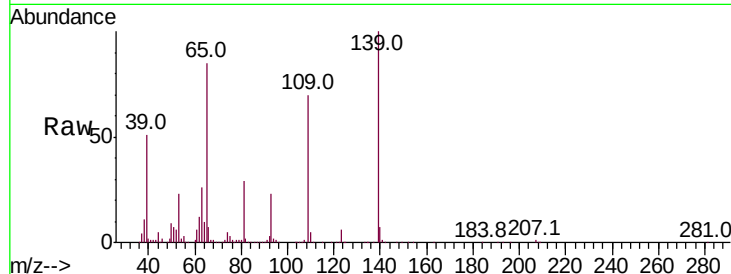




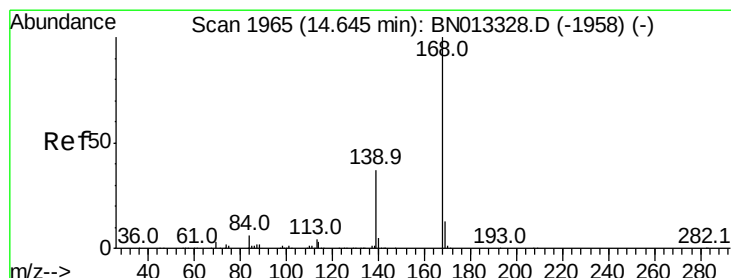
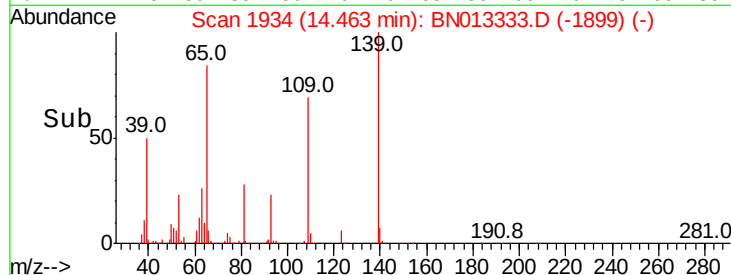
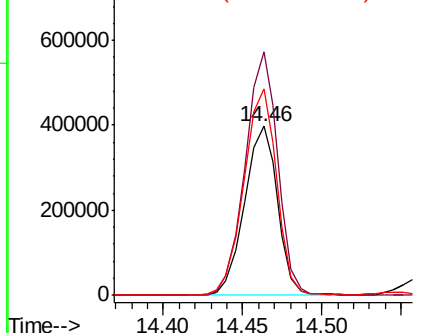
#55
4-Nitrophenol
Concen: 82.265 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

Tot Ion:109 Resp: 575982
Ion Ratio Lower Upper
109 100
139 143.9 116.4 174.6
65 121.7 101.4 152.2

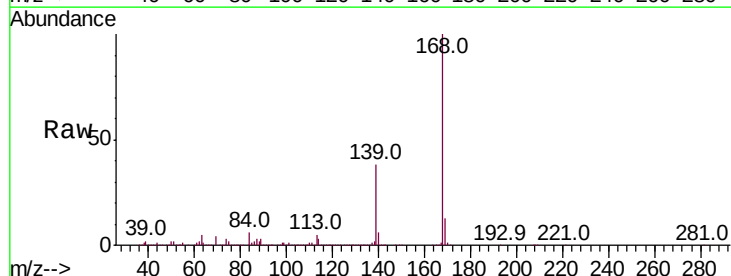


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO

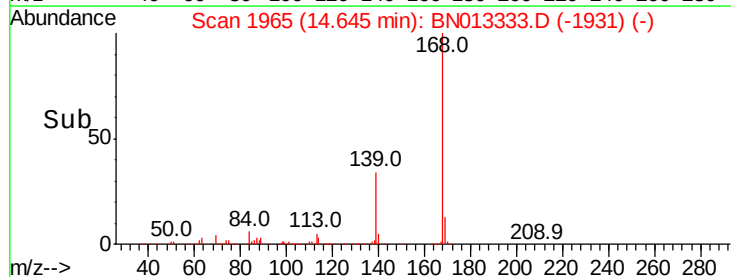
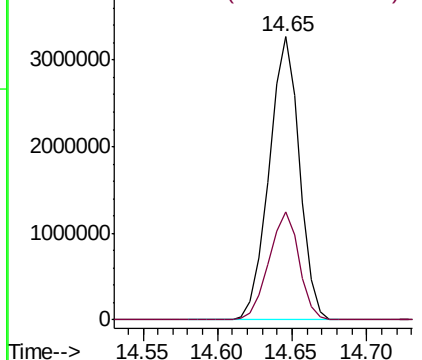


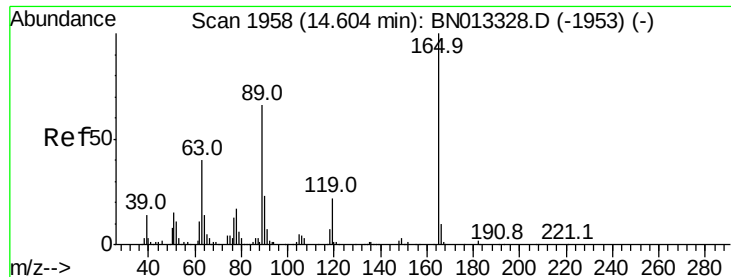
#56
Dibenzofuran
Concen: 75.049 ng/ul
RT: 14.65 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion:168 Resp: 4602516
Ion Ratio Lower Upper
168 100
139 38.1 29.6 44.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

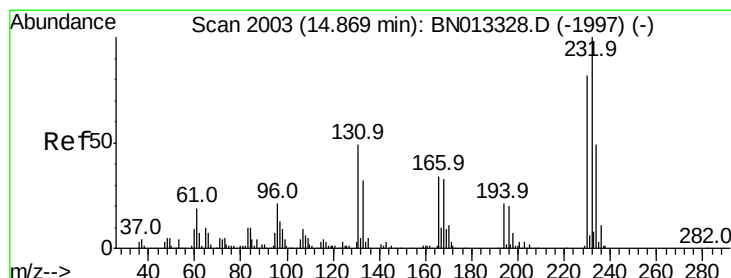
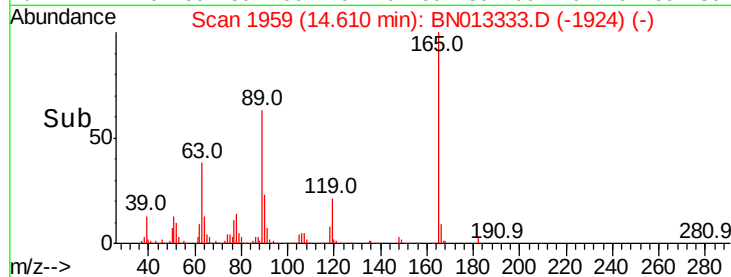
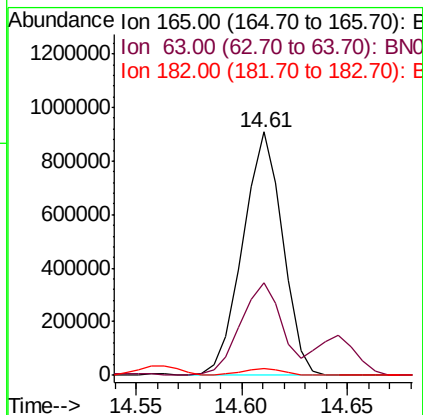
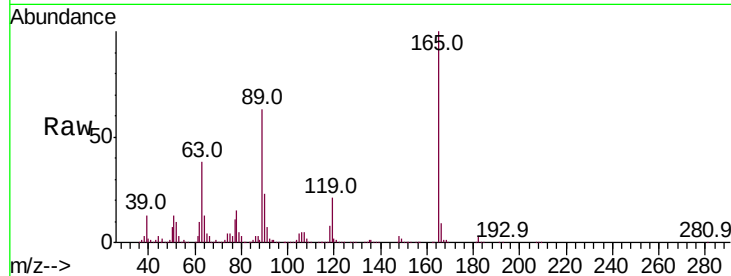




#57
 2,4-Dinitrotoluene
 Concen: 84.242 ng/ul
 RT: 14.61 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

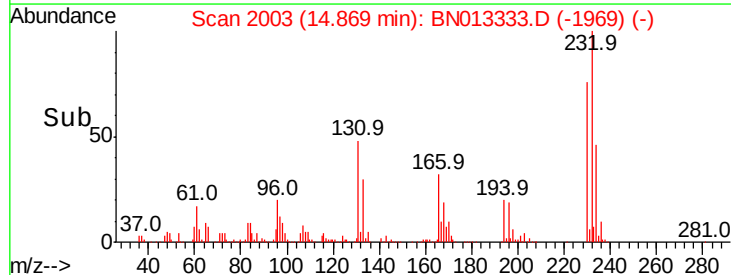
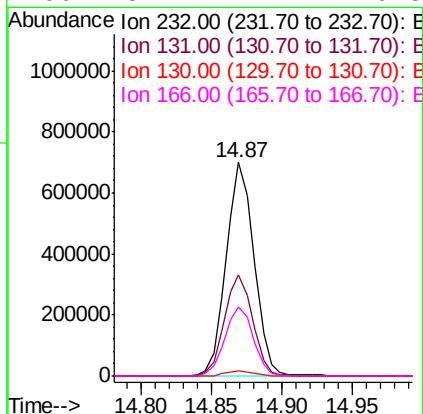
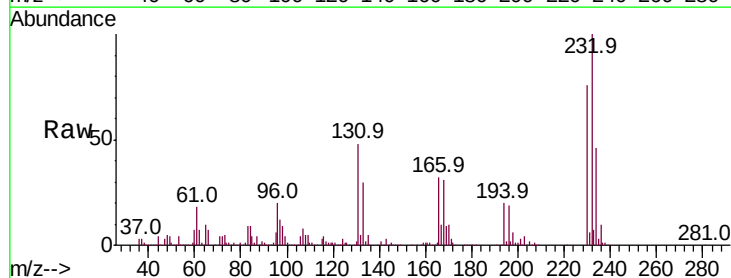
Instrument :
 BNA_N
 ClientSampleId :
 SP5409

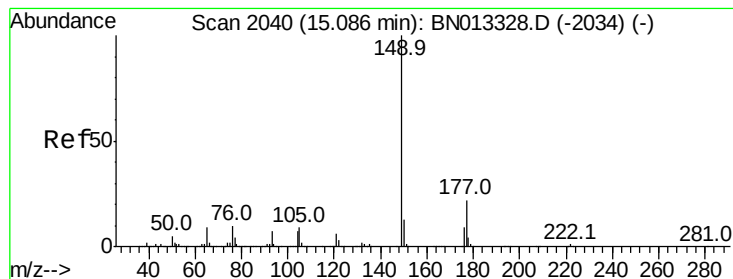
Tot Ion:165 Resp: 1189185
 Ion Ratio Lower Upper
 165 100
 63 37.9 32.3 48.5
 182 3.0 2.2 3.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 82.080 ng/ul
 RT: 14.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion:232 Resp: 963543
 Ion Ratio Lower Upper
 232 100
 131 47.6 39.5 59.3
 130 2.5 2.2 3.2
 166 32.1 27.2 40.8





#59

Diethylphthalate

Concen: 73.823 ng/ul

RT: 15.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

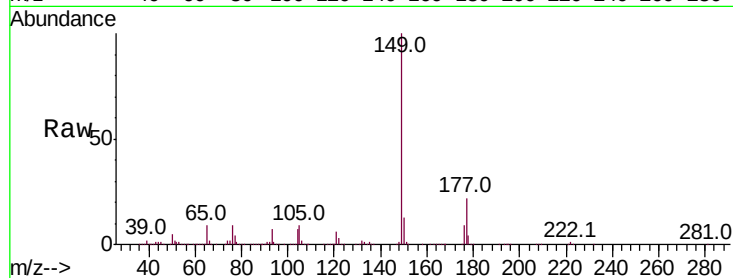
Tot Ion:149 Resp: 3920267

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.6	10.1	15.1

149 100

177 22.1 17.3 25.9

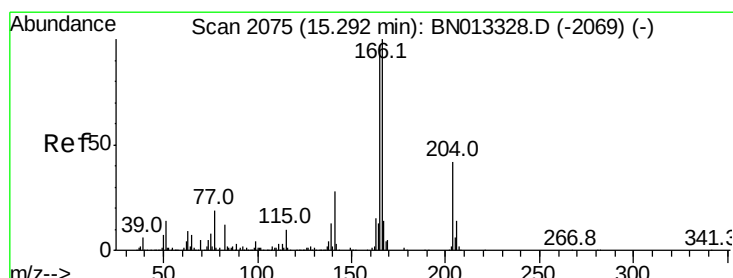
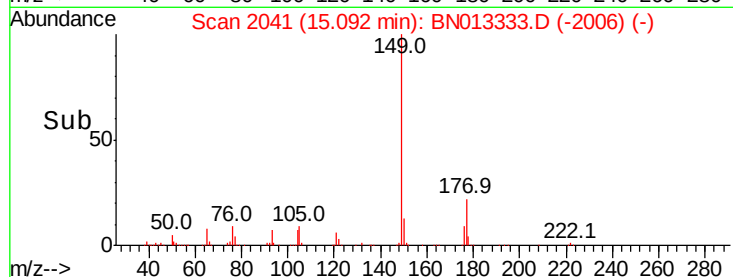
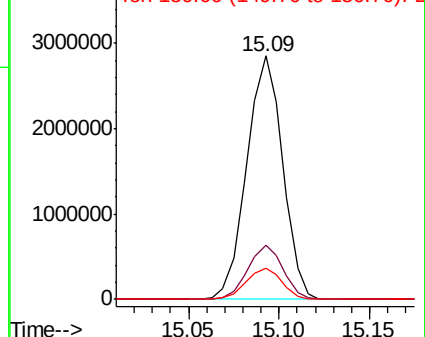
150 12.6 10.1 15.1



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: 72.621 ng/ul

RT: 15.29 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

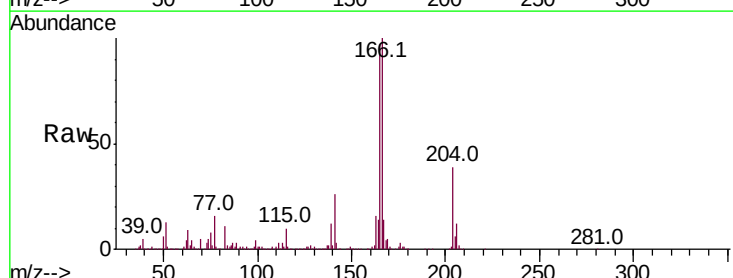
Tgt Ion:166 Resp: 3607955

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.9	116.9
167	13.7	11.0	16.4

166 100

165 96.9 77.9 116.9

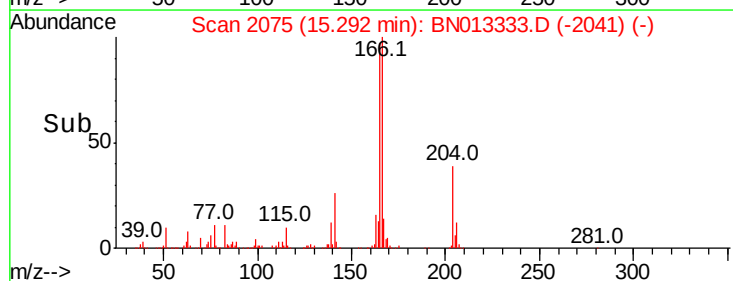
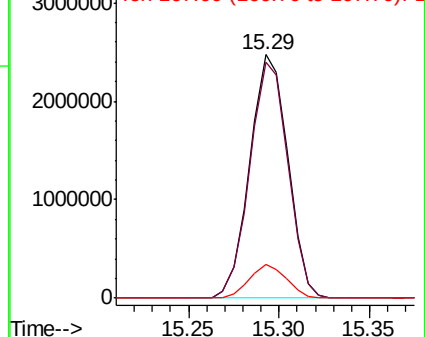
167 13.7 11.0 16.4

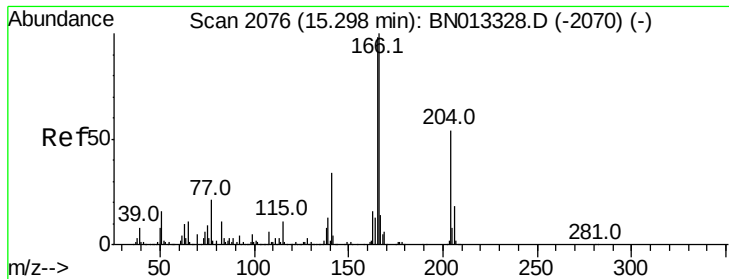


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

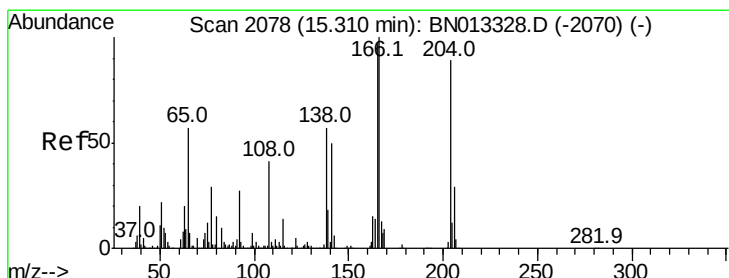
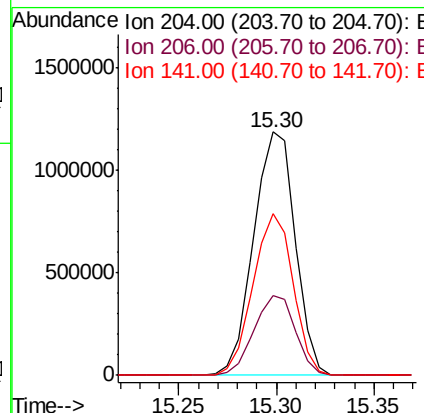
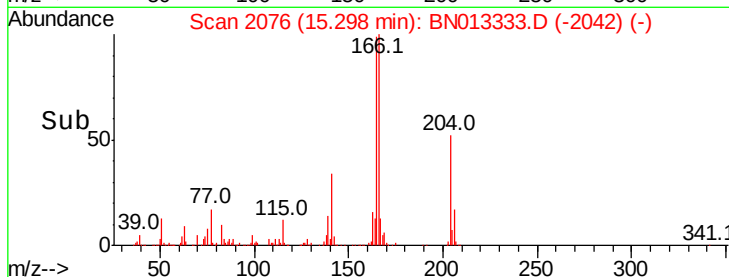
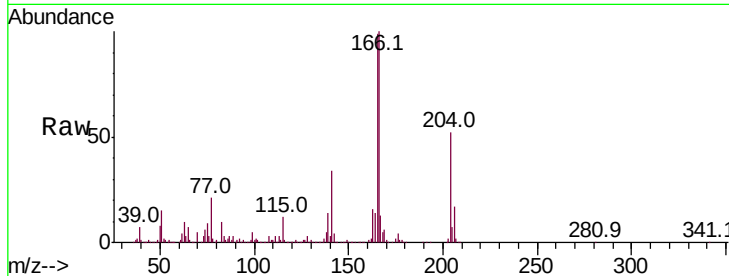




#62
4-Chlorophenyl-phenylether
Concen: 73.129 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

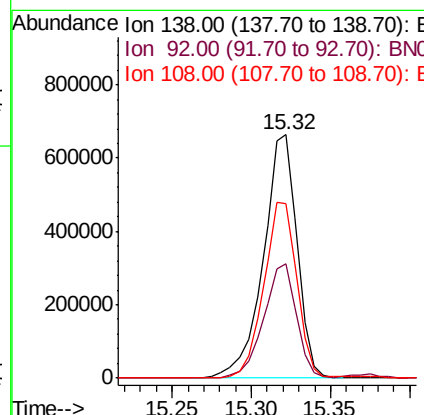
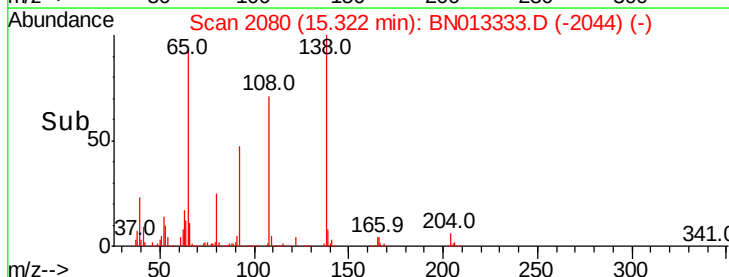
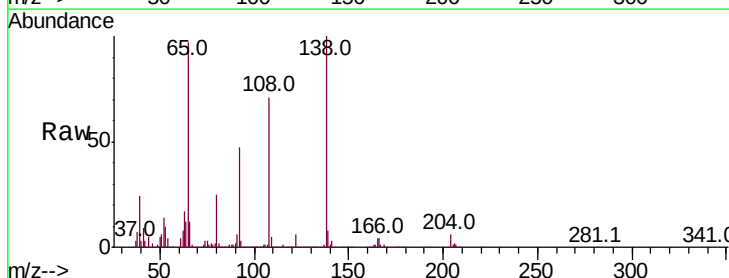
Instrument :
BNA_N
ClientSampleId :
SP5409

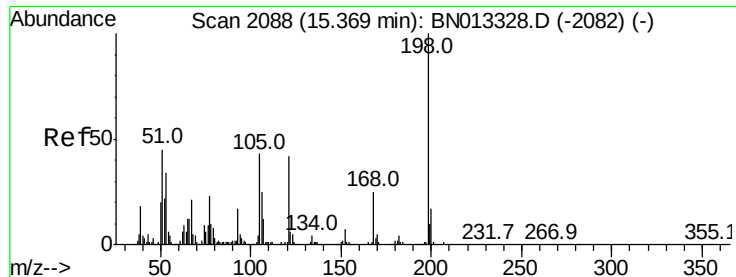
Tot Ion:204 Resp: 1751377
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 66.3 50.8 76.2



#63
4-Nitroaniline
Concen: 114.955 ng/ul
RT: 15.32 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion:138 Resp: 986660
Ion Ratio Lower Upper
138 100
92 47.1 38.2 57.2
108 71.5 57.9 86.9

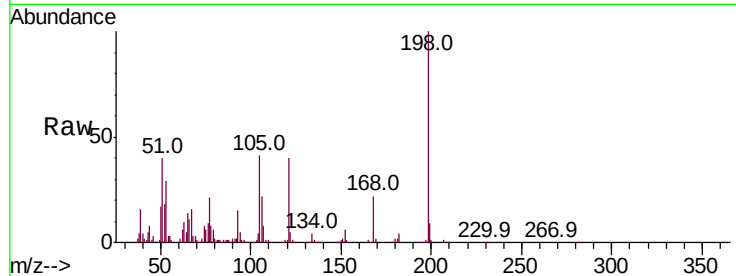




#66
4,6-Dinitro-2-methylphenol
Concen: 78.870 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.4	5.2
77	21.1	19.0	28.4

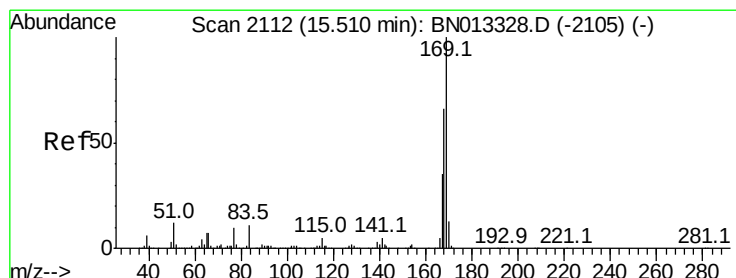
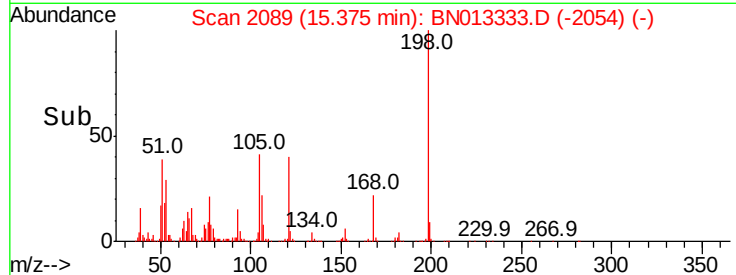
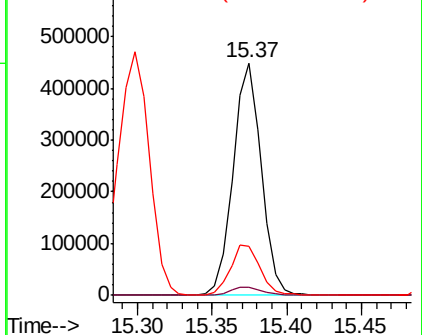


Abundance

Ion 198.00 (197.70 to 198.70): E

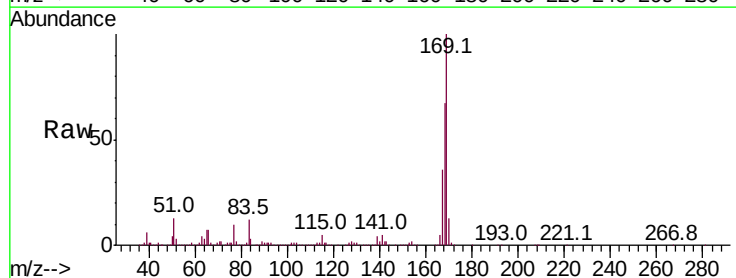
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#67
N-Nitrosodiphenylamine
Concen: 75.434 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.1	79.7
167	35.5	28.0	42.0

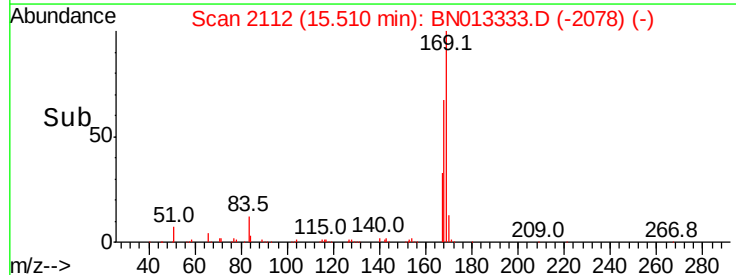
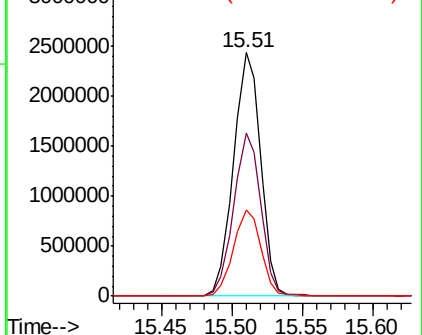


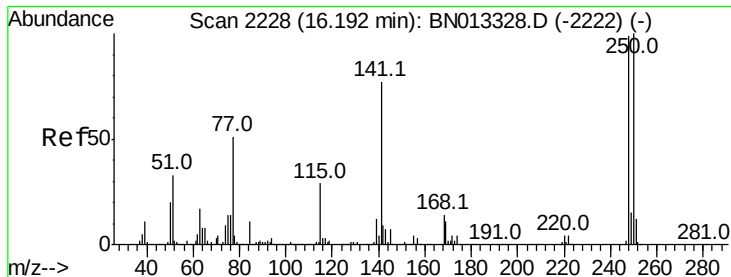
Abundance

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



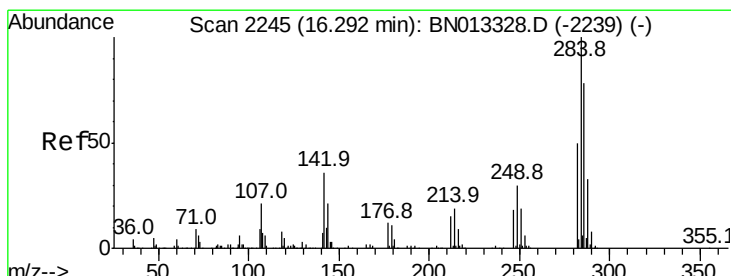
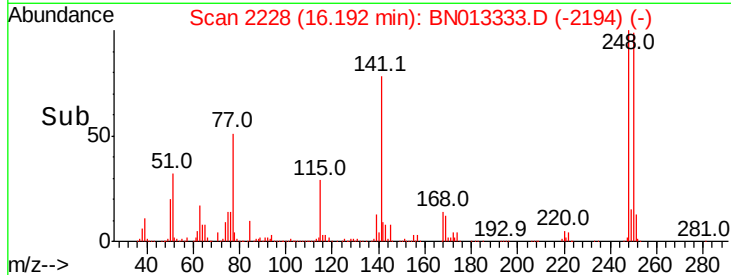
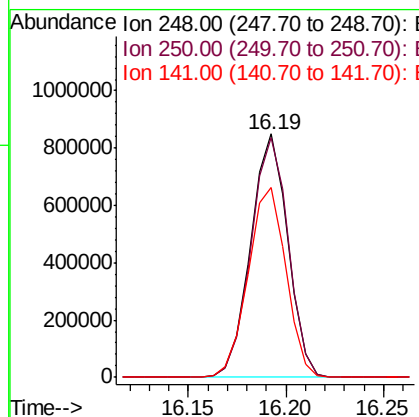
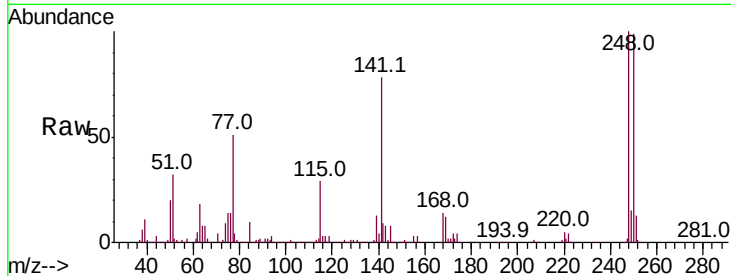


#68
 4-Bromophenyl-phenylether
 Concen: 73.947 ng/ul
 RT: 16.19 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Instrument :
 BNA_N
 ClientSampled :
 SP5409

Tot Ion:248 Resp: 1118823

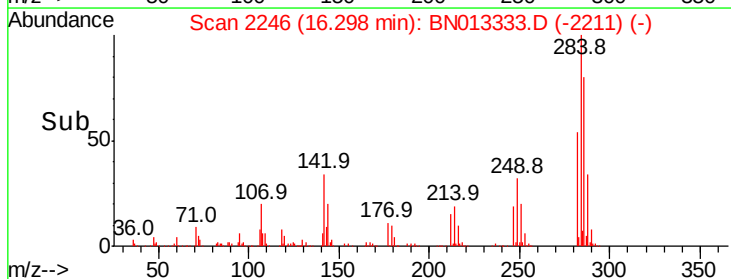
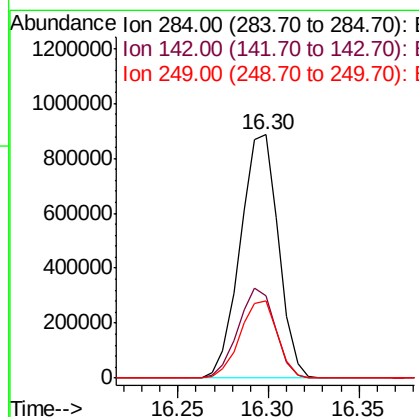
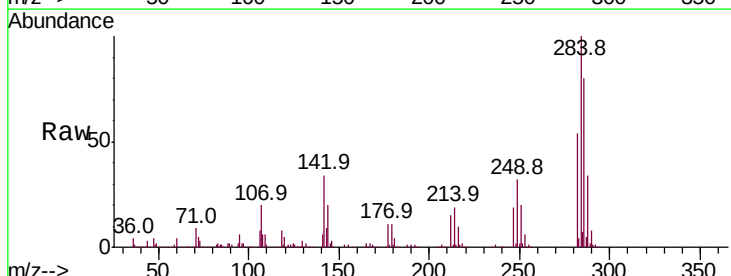
Ion	Ratio	Lower	Upper
248	100		
250	98.6	80.9	121.3
141	77.7	62.6	94.0

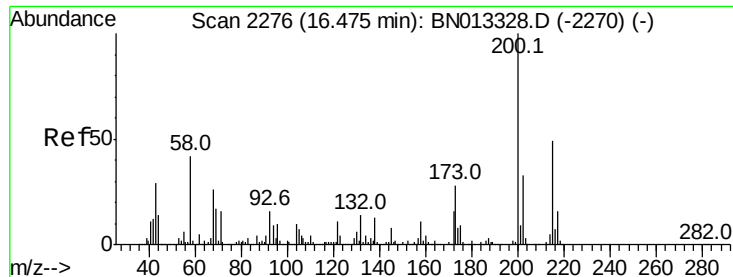


#69
 Hexachlorobenzene
 Concen: 75.443 ng/ul
 RT: 16.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion:284 Resp: 1294042

Ion	Ratio	Lower	Upper
284	100		
142	33.9	28.6	43.0
249	31.9	23.8	35.8





#70

Atrazine

Concen: 81.235 ng/ul

RT: 16.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

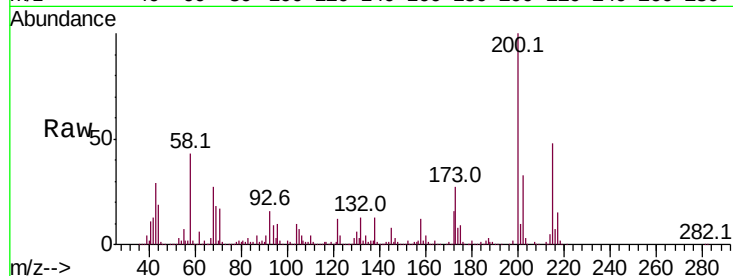
Tot Ion:200 Resp: 1201913

Ion Ratio Lower Upper

200 100

173 27.2 22.2 33.4

215 47.7 39.1 58.7

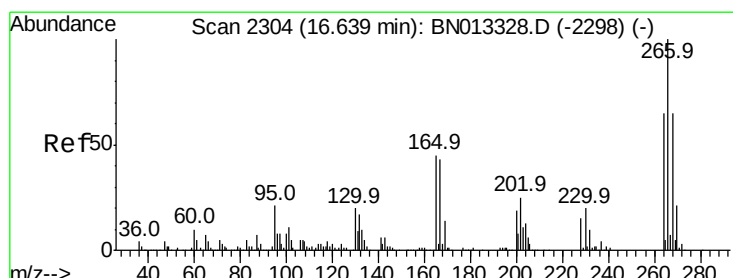
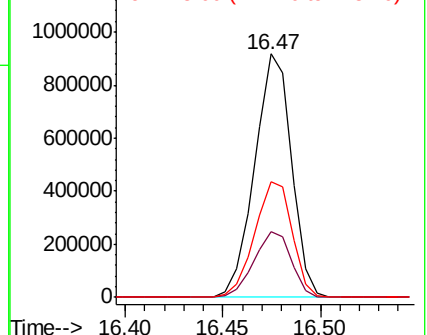
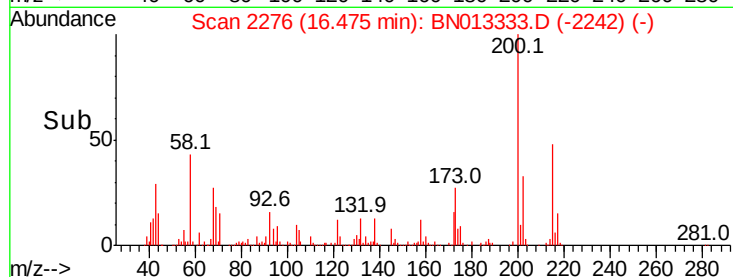


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 85.571 ng/ul

RT: 16.64 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

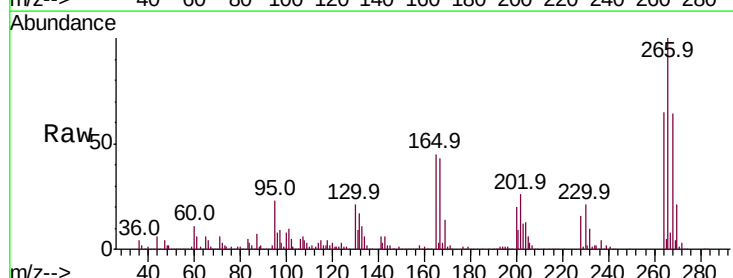
Tgt Ion:266 Resp: 818516

Ion Ratio Lower Upper

266 100

264 64.8 51.8 77.8

268 64.0 52.0 78.0

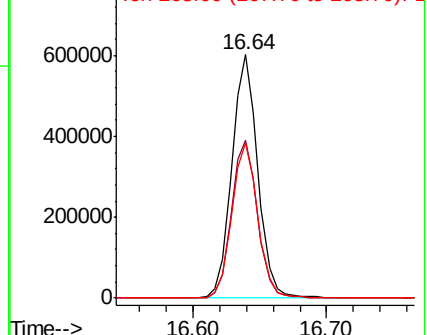
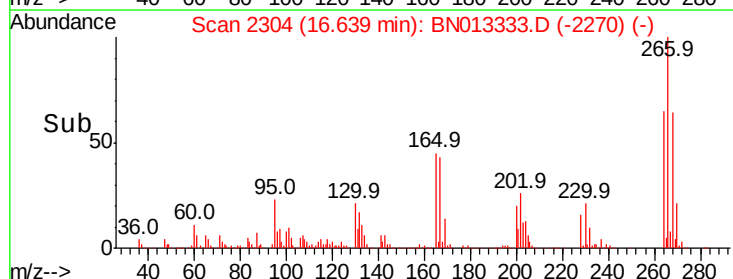


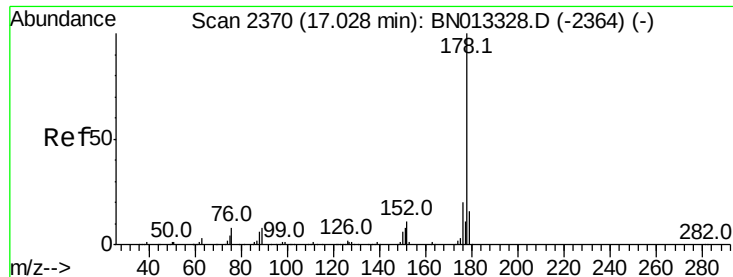
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 73.046 ng/ul

RT: 17.03 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

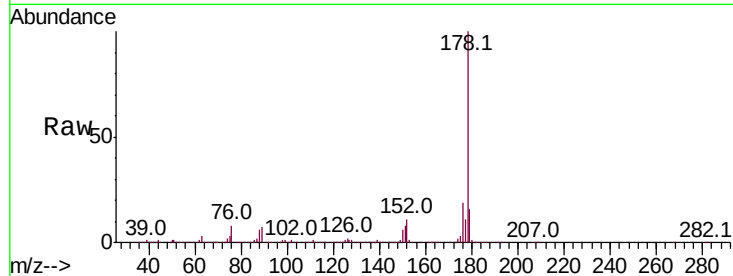
Tot Ion:178 Resp: 5826048

Ion Ratio Lower Upper

178 100

179 15.6 12.6 19.0

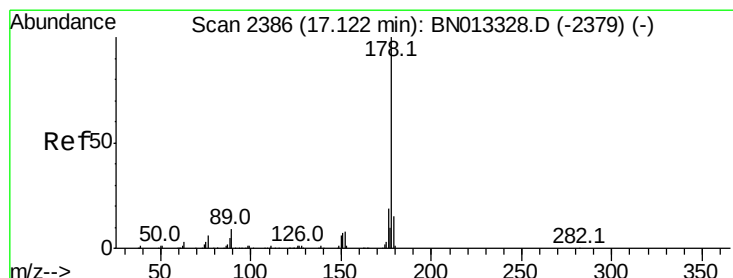
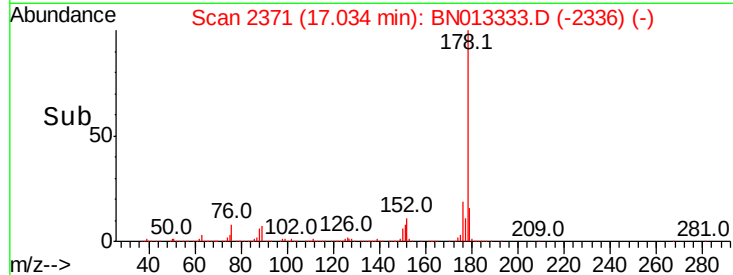
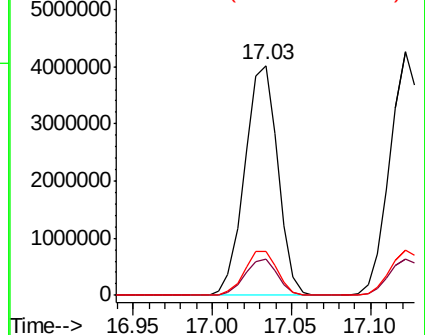
176 19.3 15.6 23.4



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: 73.606 ng/ul

RT: 17.12 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

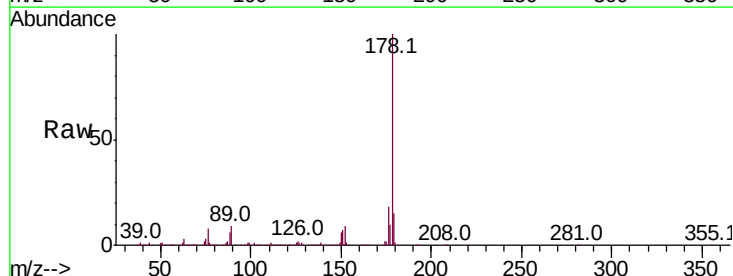
Tgt Ion:178 Resp: 5991366

Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

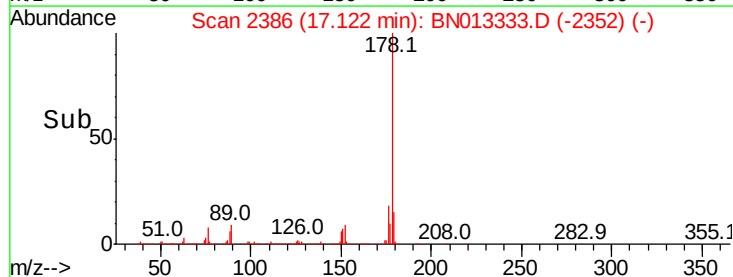
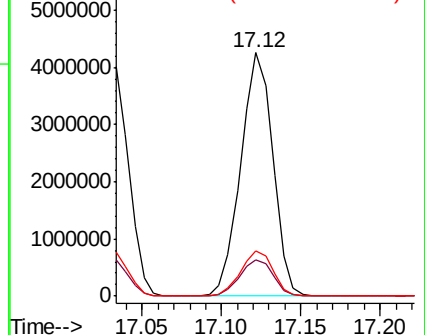
176 18.4 15.1 22.7

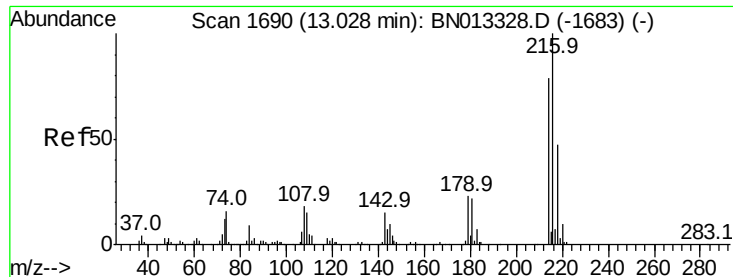


Abundance Ion 178.00 (177.70 to 178.70): E

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: 78.755 ng/uL

RT: 13.03 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

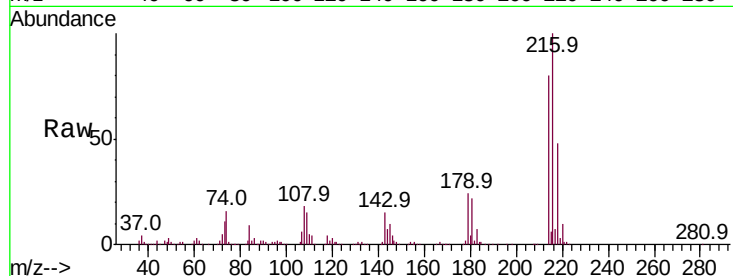
Tot Ion:216 Resp: 1569219

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.2
218	47.7	37.8	56.8

216 100

214 80.1 63.4 95.2

218 47.7 37.8 56.8

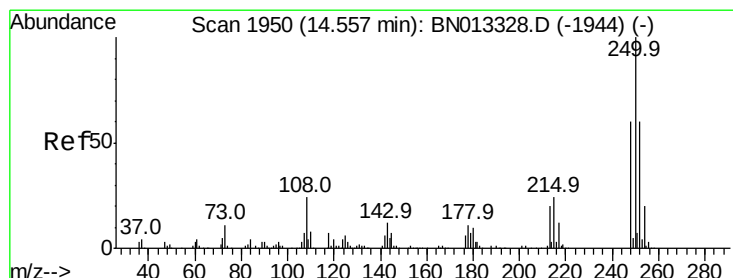
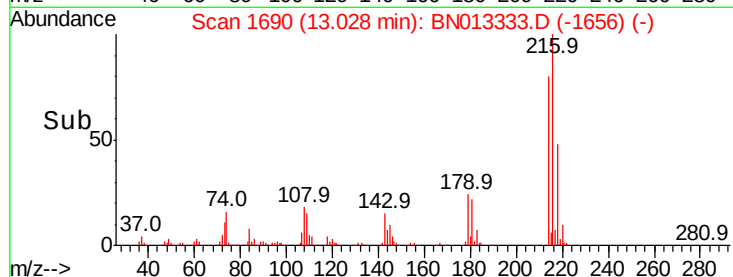
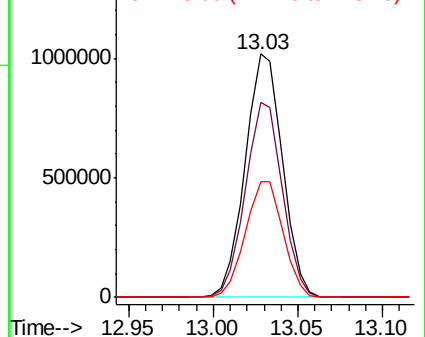


Abundance

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: 74.083 ng/uL

RT: 14.56 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

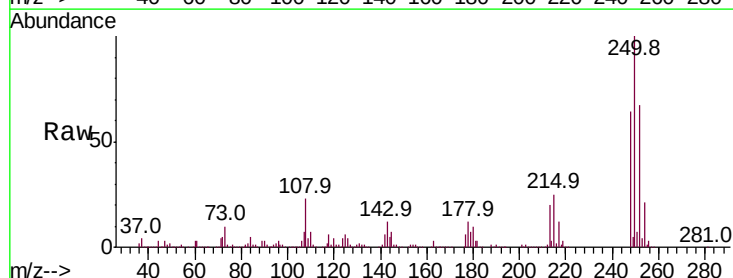
Tgt Ion:250 Resp: 1472787

Ion	Ratio	Lower	Upper
250	100		
248	64.5	48.3	72.5
252	67.3	48.0	72.0

250 100

248 64.5 48.3 72.5

252 67.3 48.0 72.0

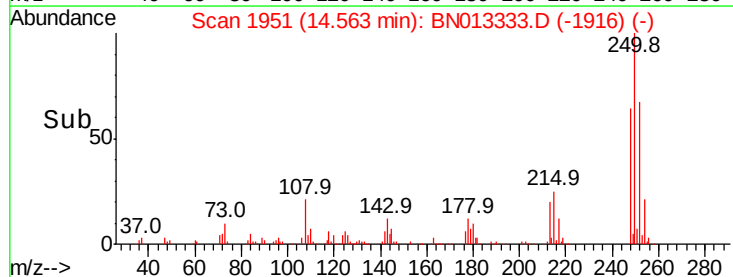
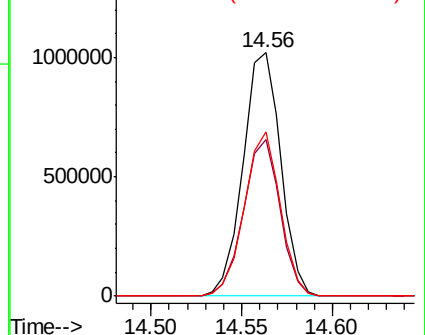


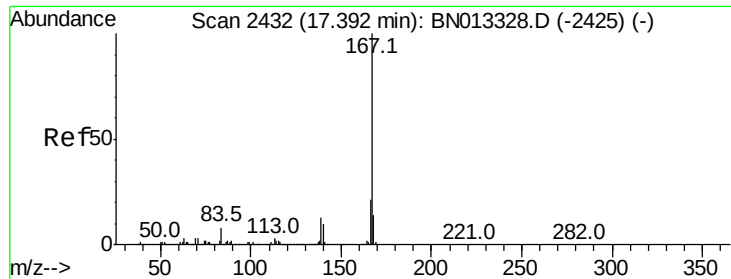
Abundance

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



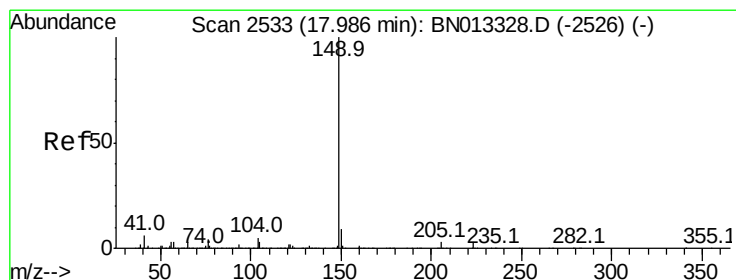
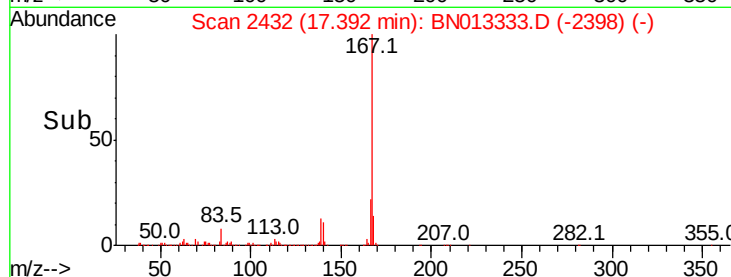
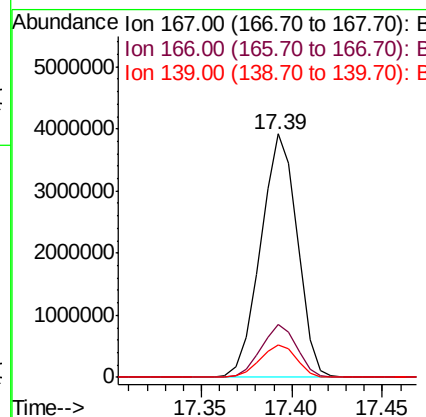
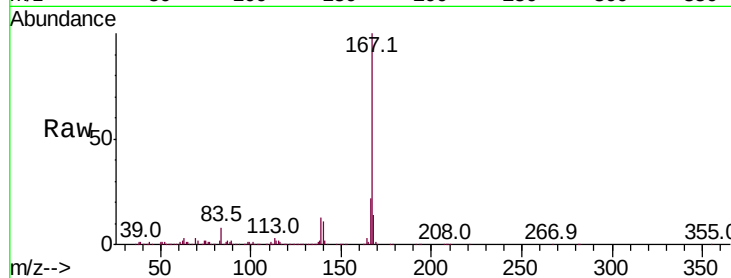


#77
 Carbazole
 Concen: 83.135 ng/ul
 RT: 17.39 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Instrument :
 BNA_N
 ClientSampled :
 SP5409

Tot Ion:167 Resp: 5492708

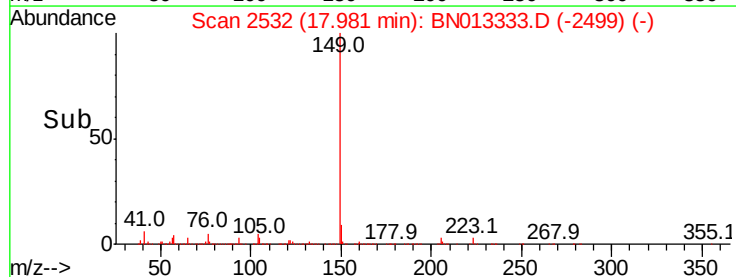
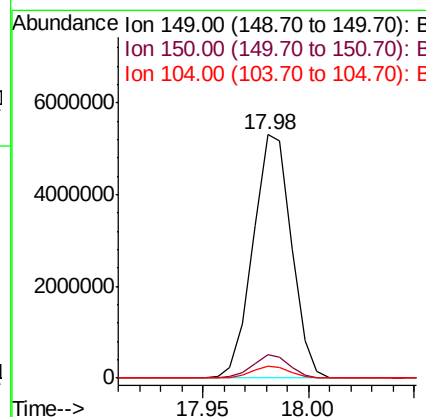
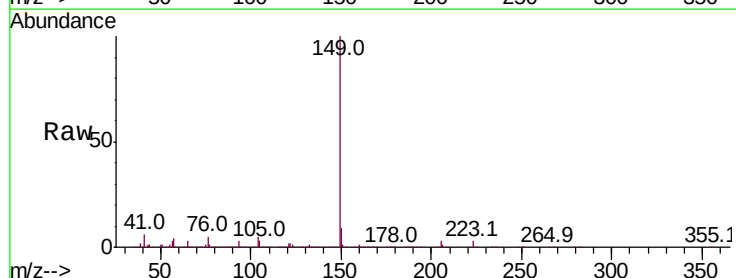
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.4	10.5	15.7

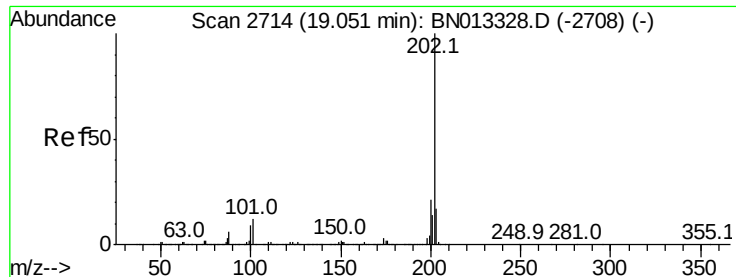


#78
 Di-n-butylphthalate
 Concen: 74.570 ng/ul
 RT: 17.98 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion:149 Resp: 6715093

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.9	3.7	5.5

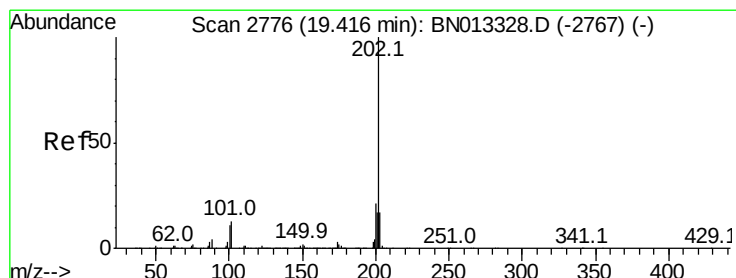
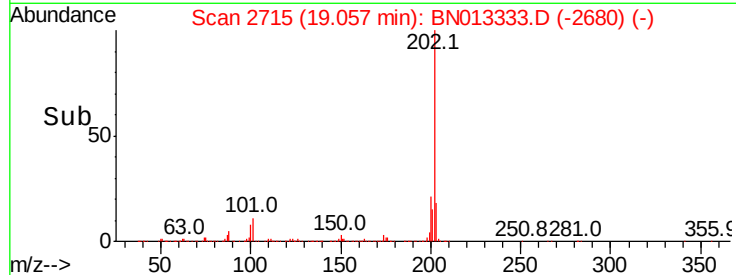
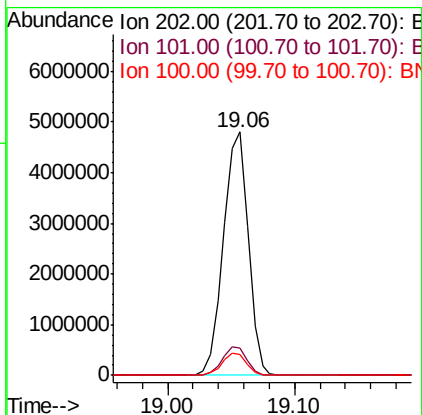
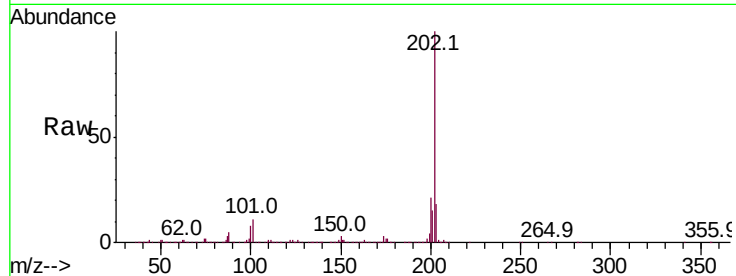




#80
Fluoranthene
Concen: 72.413 ng/ul
RT: 19.06 min Scan# 2715
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

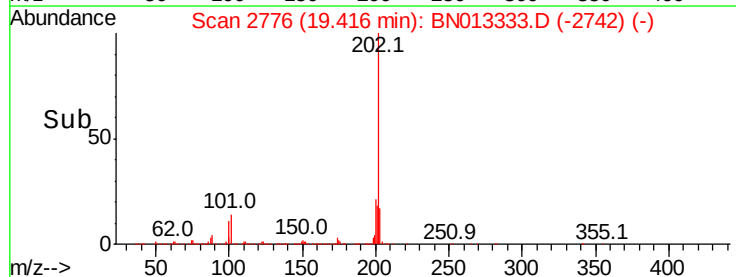
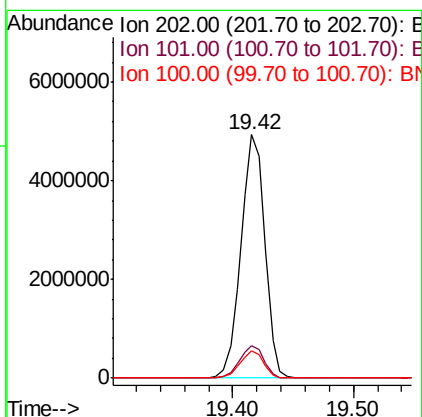
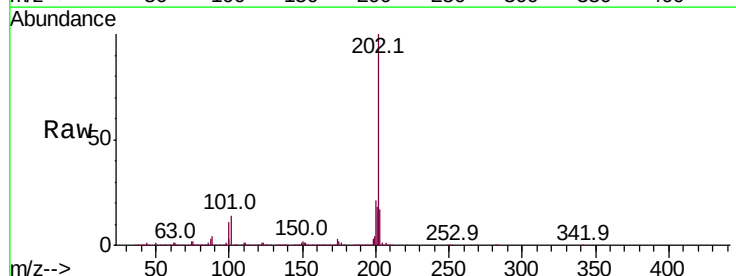
Instrument :
BNA_N
ClientSampleId :
SP5409

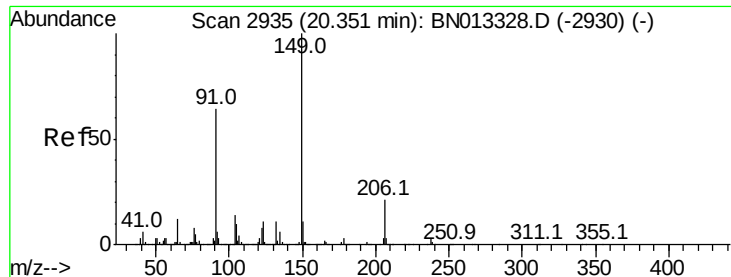
Tot Ion:202 Resp: 6507058
Ion Ratio Lower Upper
202 100
101 11.1 9.7 14.5
100 8.3 7.3 10.9



#82
Pyrene
Concen: 74.053 ng/ul
RT: 19.42 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion:202 Resp: 6821839
Ion Ratio Lower Upper
202 100
101 13.5 10.8 16.2
100 11.2 8.8 13.2





#83

Butylbenzylphthalate

Concen: 77.856 ng/ul

RT: 20.35 min Scan# 2935

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

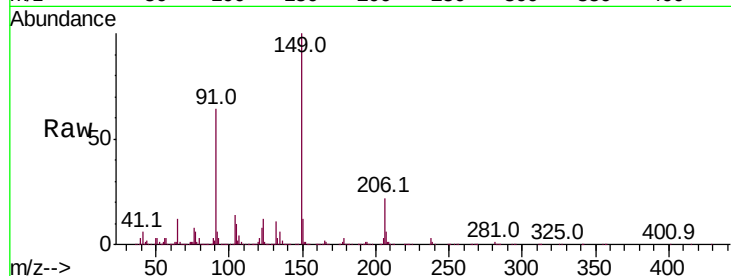
Tot Ion:149 Resp: 3082645

Ion Ratio Lower Upper

149 100

91 63.6 51.4 77.0

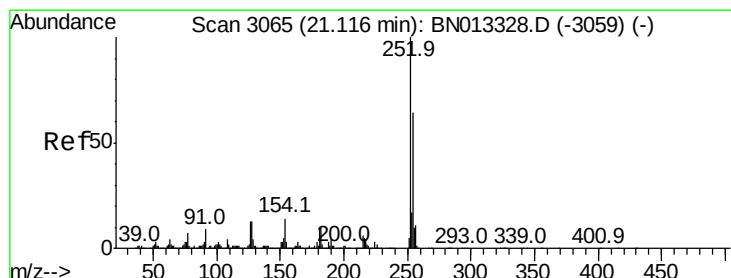
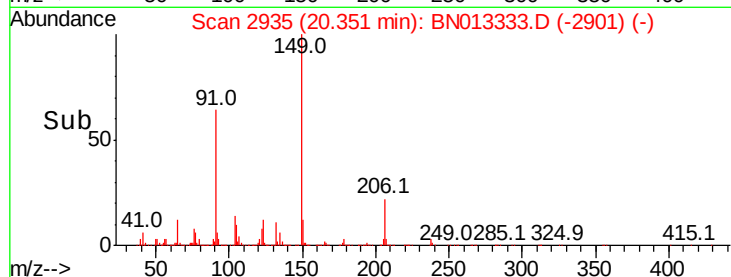
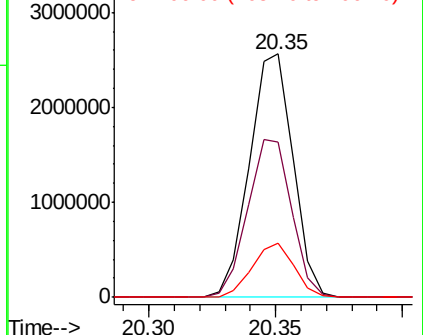
206 22.5 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#84

3,3'-Dichlorobenzidine

Concen: 100.572 ng/ul

RT: 21.12 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

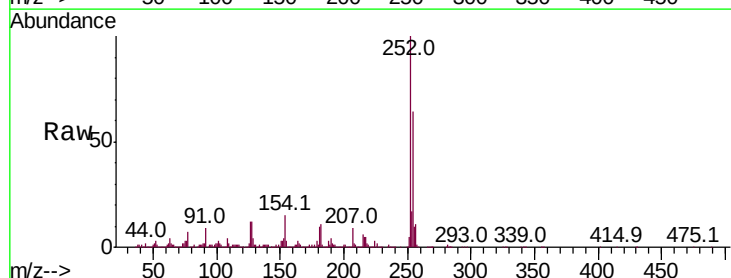
Tgt Ion:252 Resp: 2480217

Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

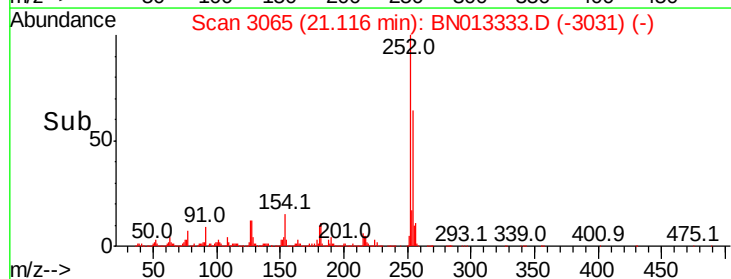
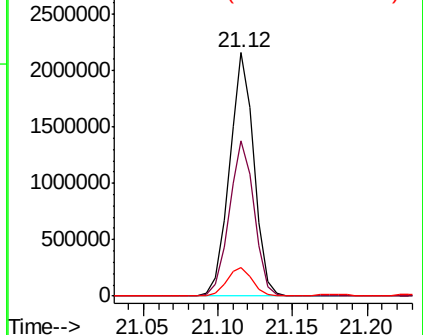
126 11.9 10.1 15.1

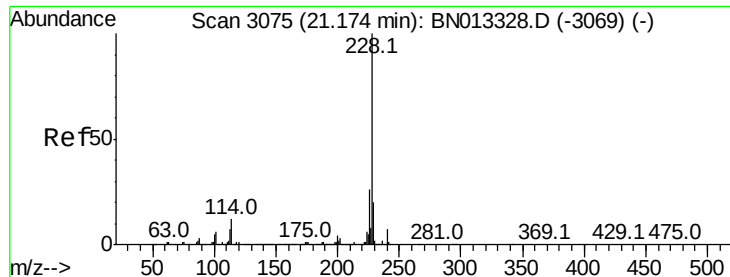


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 74.650 ng/ul

RT: 21.17 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

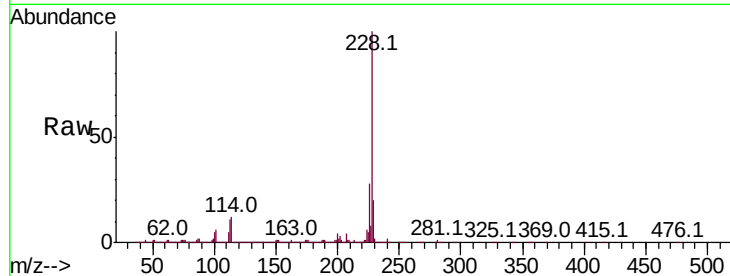
Tot Ion:228 Resp: 6425459

Ion Ratio Lower Upper

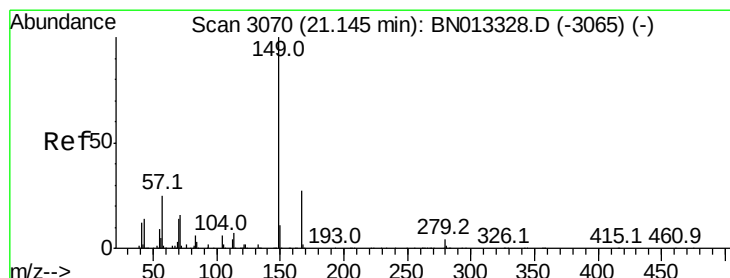
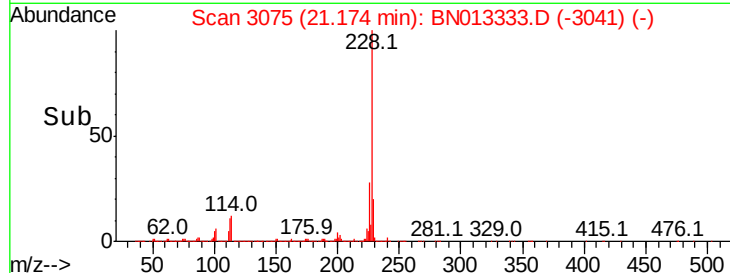
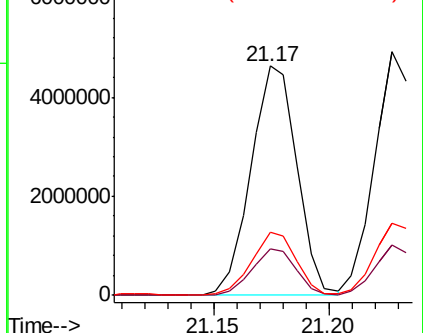
228 100

229 20.1 15.6 23.4

226 27.8 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: 76.342 ng/ul

RT: 21.14 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

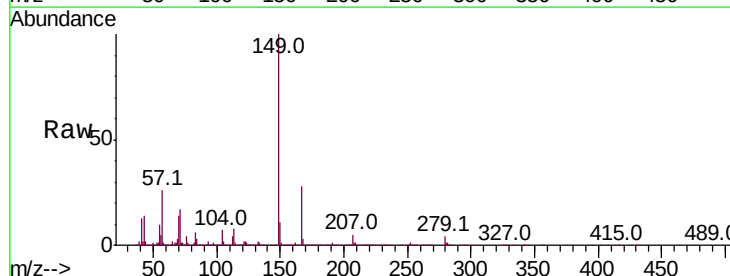
Tgt Ion:149 Resp: 4477790

Ion Ratio Lower Upper

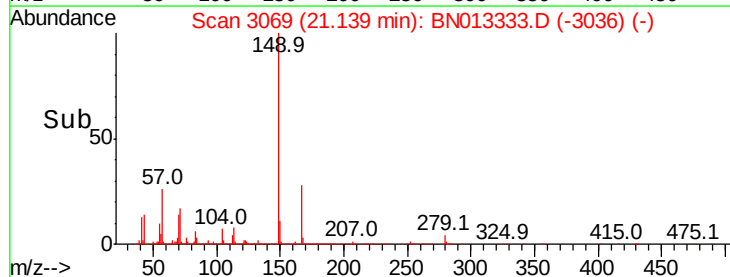
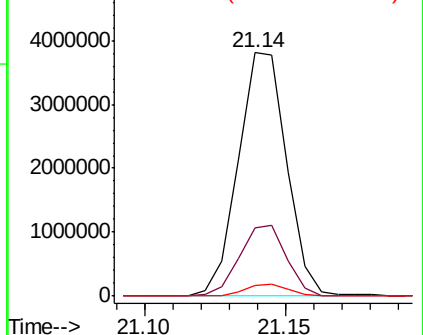
149 100

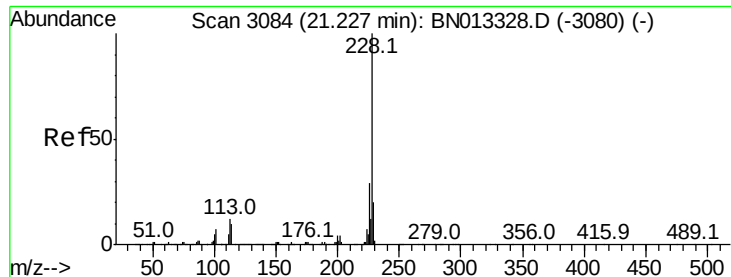
167 28.2 21.6 32.4

279 4.2 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: 72.920 ng/ul

RT: 21.23 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

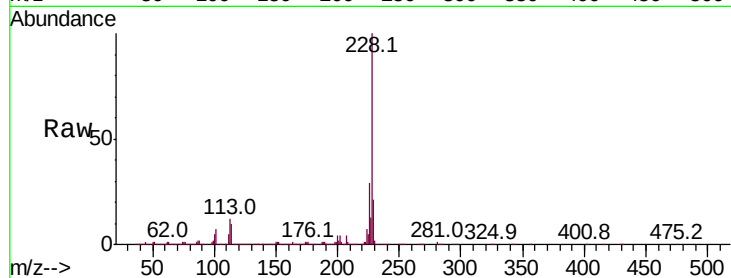
BNA_N

ClientSampleId :

SP5409

Tot Ion:228 Resp: 6146259

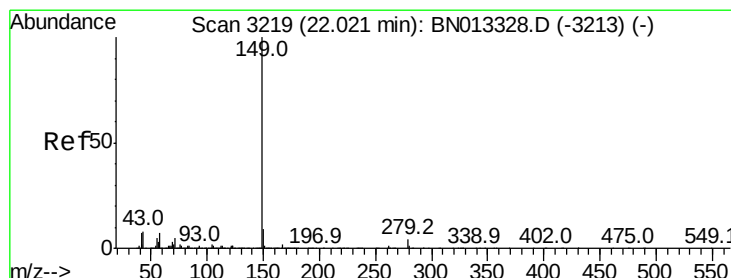
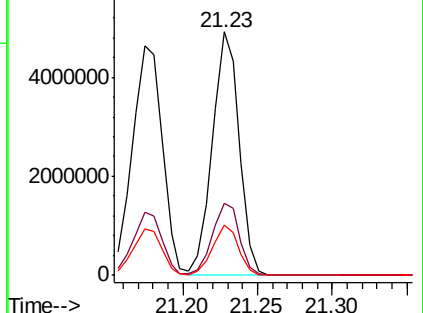
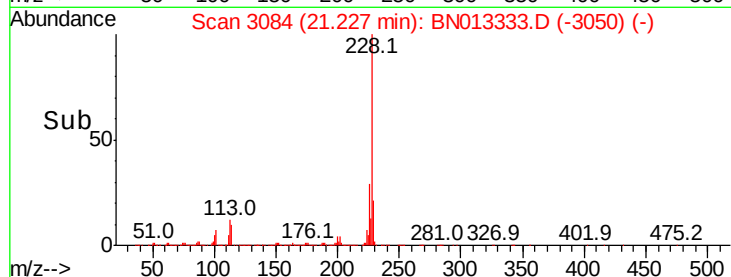
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	20.6	15.9	23.9



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: 88.562 ng/ul

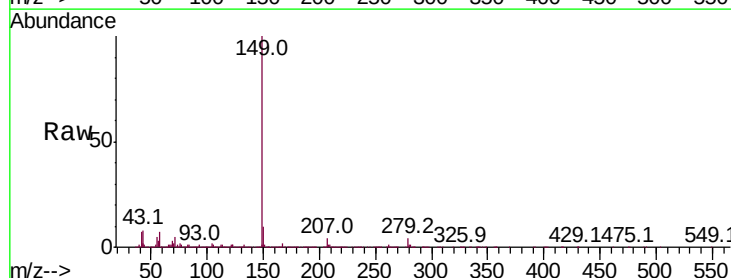
RT: 22.02 min Scan# 3218

Delta R.T. -0.01 min

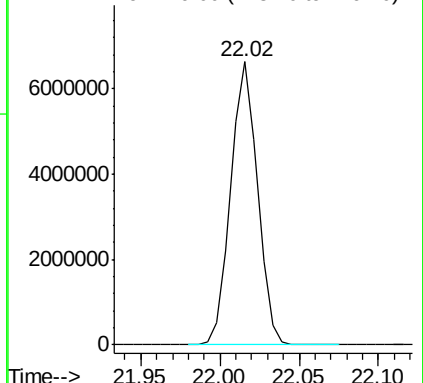
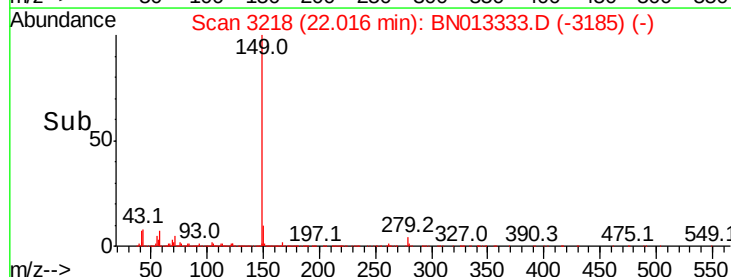
Lab File: BN013333.D

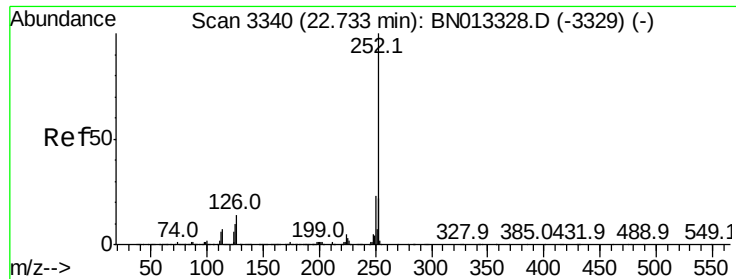
Acq: 05 Jan 2021 21:34

Tgt Ion:149 Resp: 7737063



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 75.067 ng/ul

RT: 22.73 min Scan# 3340

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

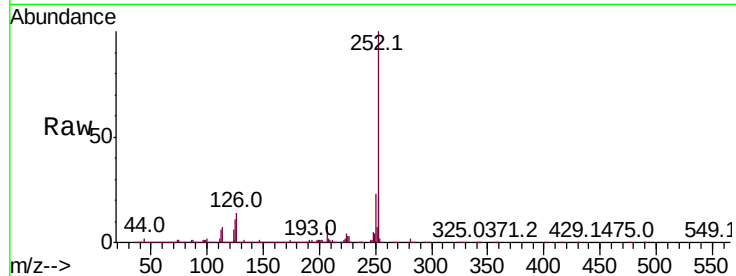
Tot Ion:252 Resp: 6721943

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

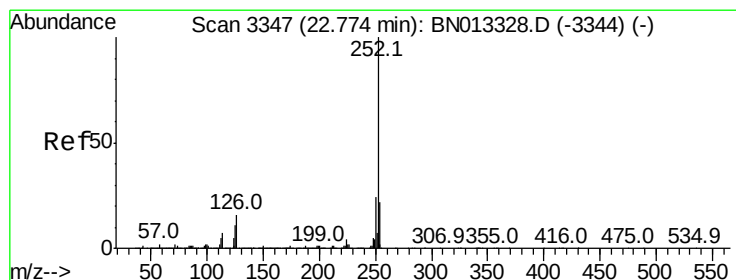
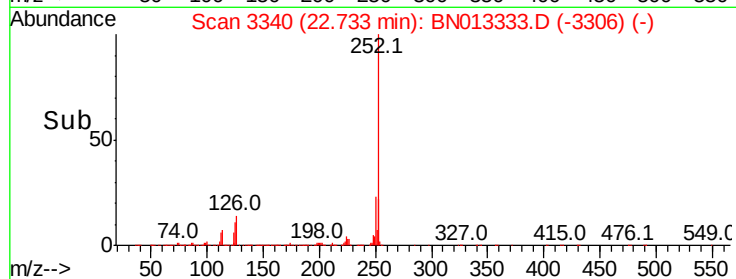
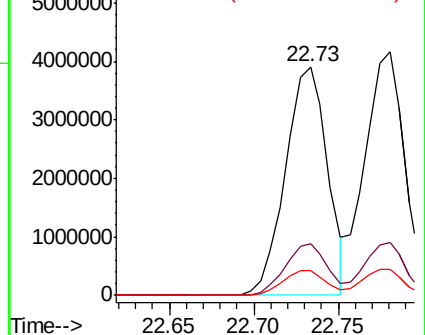
125 11.0 8.5 12.7



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: 79.921 ng/ul

RT: 22.78 min Scan# 3348

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

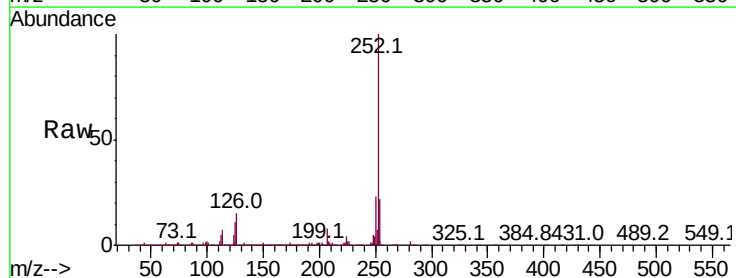
Tgt Ion:252 Resp: 6816531

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

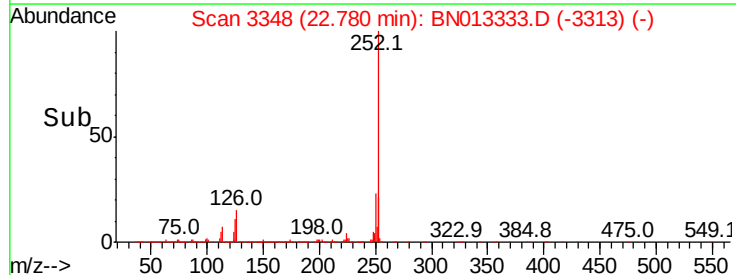
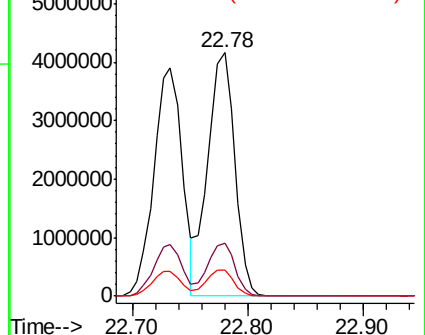
125 10.6 9.4 14.0

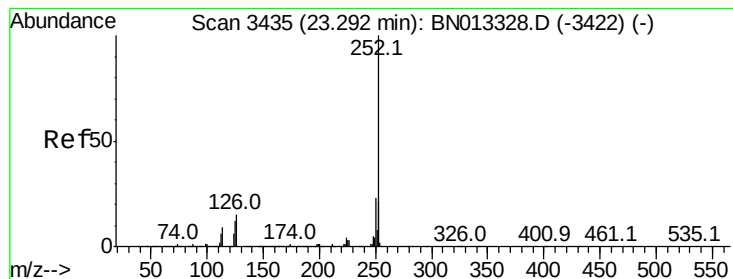


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 76.416 ng/ul

RT: 23.29 min Scan# 3435

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

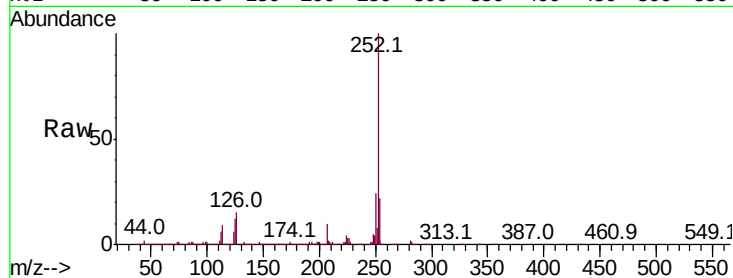
Tot Ion:252 Resp: 6203686

Ion Ratio Lower Upper

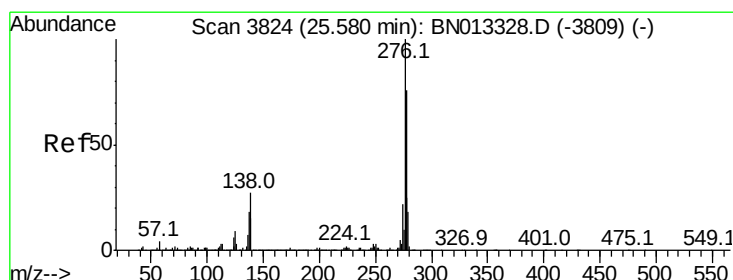
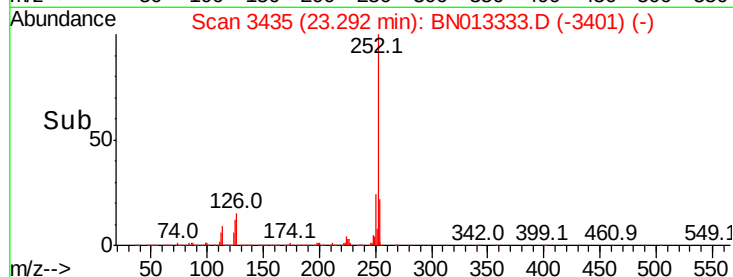
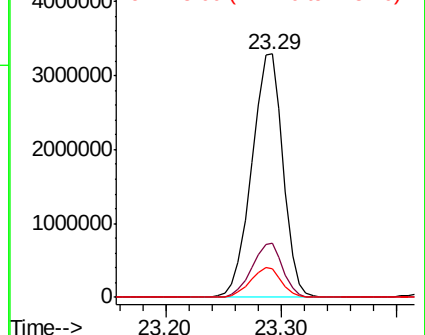
252 100

253 22.0 17.3 25.9

125 11.6 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: 79.656 ng/ul

RT: 25.58 min Scan# 3824

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

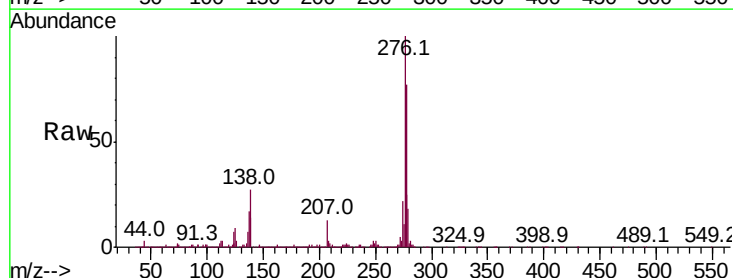
Tgt Ion:276 Resp: 8099936

Ion Ratio Lower Upper

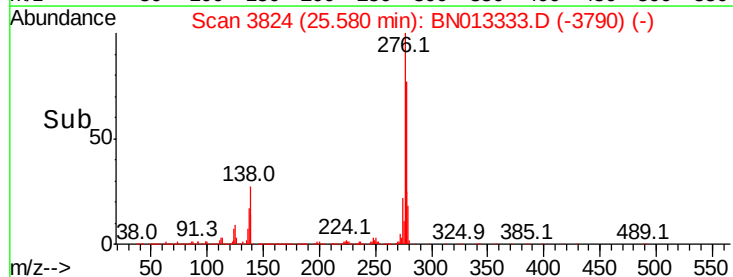
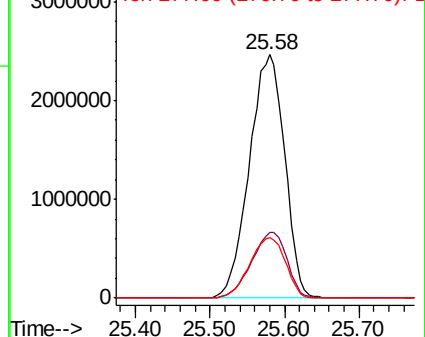
276 100

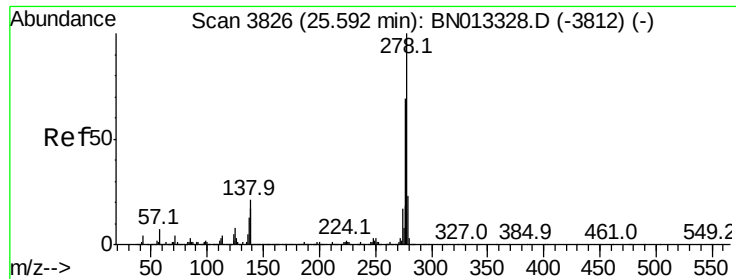
138 26.9 21.3 31.9

277 24.9 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: 78.232 ng/ul

RT: 25.59 min Scan# 3826

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

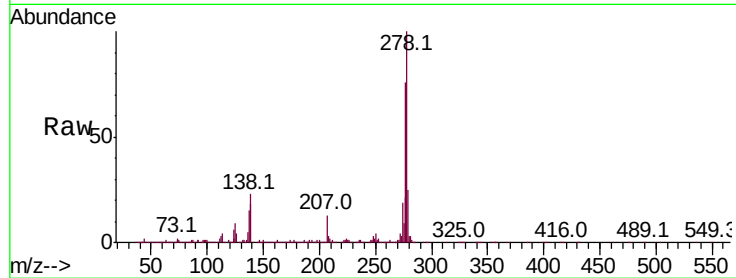
BNA_N

ClientSampleId :

SP5409

Tot Ion:278 Resp: 6666943

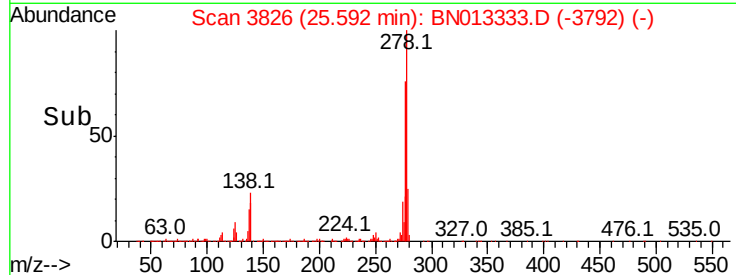
Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.7	20.5
279	24.7	18.7	28.1



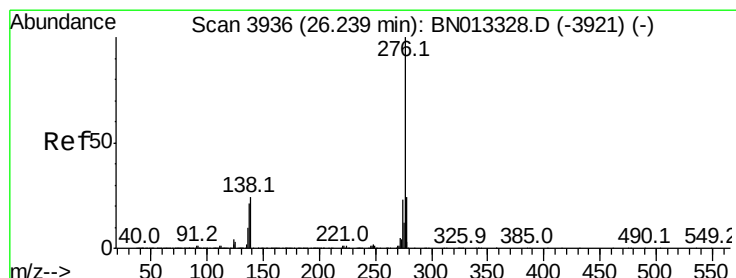
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#96

Benzo(g,h,i)perylene

Concen: 80.464 ng/ul

RT: 26.24 min Scan# 3937

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

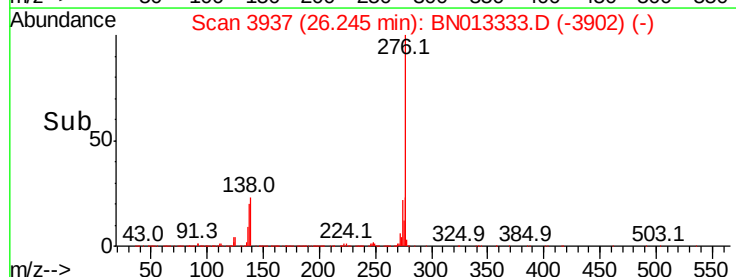
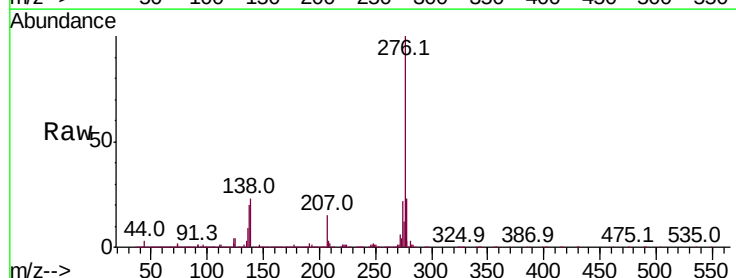
Tgt Ion:276 Resp: 6933641

Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.1	28.7
277	23.3	19.3	28.9

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



Time-->