

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042021\
 Data File : BN014334.D
 Acq On : 19 Apr 2021 21:33
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020058

Quant Time: Apr 20 01:57:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 19 15:27:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	170408	20.00	ng/ul	0.00
20) Naphthalene-d8	10.47	136	694975	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	405159	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	828216	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	880515	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	879331	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	33381	7.46	ng/uL	0.00
4) Pyridine-d5	3.62	84	211792	17.85	ng/ul	0.00
7) Phenol-d5	6.86	99	241007	16.92	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.03	67	154980	18.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	198421	17.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	182488	16.90	ng/ul	0.00
21) Nitrobenzene-d5	8.84	128	94508	18.82	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	82965	16.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	180488	17.04	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	263605	16.77	ng/ul	0.00
46) Dimethylphthalate-d6	13.74	166	524402	17.87	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	634820	17.98	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	91518	16.08	ng/ul	0.00
60) Fluorene-d10	15.32	176	460446	17.75	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.44	200	63478	14.32	ng/ul	0.00
73) Anthracene-d10	17.17	188	707915	18.31	ng/ul	0.00
81) Pyrene-d10	19.47	212	768692	17.98	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	808828	17.34	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	33196	7.278	ng/uL 98
5) Pyridine	3.64	79	220522	18.090	ng/ul 96
6) Benzaldehyde	6.84	77	166790	23.189	ng/ul 99
8) Phenol	6.89	94	271038	17.699	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.12	93	220291	18.291	ng/ul 100
12) 2-Chlorophenol	7.26	128	217761	18.176	ng/ul 97
13) 2-Methylphenol	8.13	108	187600	16.894	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.22	45	243327	18.277	ng/ul 99
16) Acetophenone	8.51	105	337454	18.591	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.50	70	159317	18.878	ng/ul 99
18) 4-Methylphenol	8.46	108	212424	17.664	ng/ul 94
19) Hexachloroethane	8.76	117	95691	19.001	ng/ul 98
22) Nitrobenzene	8.88	77	246407	18.548	ng/ul 100
23) Isophorone	9.40	82	401705	17.980	ng/ul 99
25) 2-Nitrophenol	9.59	139	102132	17.576	ng/ul 99
26) 2,4-Dimethylphenol	9.65	107	229342	17.728	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.89	93	273686	17.980	ng/ul 99
29) 2,4-Dichlorophenol	10.12	162	193324	17.781	ng/ul 98
30) Naphthalene	10.52	128	697063	18.097	ng/ul 100
32) 4-Chloroaniline	10.63	127	277966	17.188	ng/ul 99
33) Hexachlorobutadiene	10.81	225	132124	18.613	ng/ul 97
34) Caprolactam	11.38	113	32948	10.873	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.75	107	187575	17.455	ng/ul	98
36) 2-Methylnaphthalene	12.13	142	472928	18.020	ng/ul	97
37) 1-Methylnaphthalene	12.36	142	474355	18.150	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	244417	17.823	ng/ul	99
40) Hexachlorocyclopentadiene	12.49	237	139738	16.409	ng/ul	100
41) 2,4,6-Trichlorophenol	12.75	196	133989	16.905	ng/ul	97
42) 2,4,5-Trichlorophenol	12.82	196	152755	17.367	ng/ul	99
43) 1,1'-Biphenyl	13.16	154	599569	17.993	ng/ul	99
44) 2-Chloronaphthalene	13.20	162	471297	18.093	ng/ul	99
45) 2-Nitroaniline	13.40	65	109458	18.126	ng/ul	98
47) Dimethylphthalate	13.79	163	540882	17.751	ng/ul	98
48) 2,6-Dinitrotoluene	13.90	165	98683	18.467	ng/ul	99
50) Acenaphthylene	14.05	152	681476	18.139	ng/ul	100
51) 3-Nitroaniline	14.23	138	109848	16.683	ng/ul	98
52) Acenaphthene	14.39	153	489840	17.875	ng/ul	98
53) 2,4-Dinitrophenol	14.43	184	40055	12.841	ng/ul	97
55) 4-Nitrophenol	14.54	109	81048	16.615	ng/ul	97
56) Dibenzofuran	14.73	168	686571	18.002	ng/ul	100
57) 2,4-Dinitrotoluene	14.69	165	145852	18.894	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.96	232	118341	17.101	ng/ul#	97
59) Diethylphthalate	15.16	149	535370	17.176	ng/ul	99
61) Fluorene	15.38	166	569949	18.436	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.38	204	275272	18.081	ng/ul	97
63) 4-Nitroaniline	15.39	138	113955	17.780	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.45	198	71582	15.251	ng/ul	98
67) N-Nitrosodiphenylamine	15.59	169	463232	17.976	ng/ul	100
68) 4-Bromophenyl-phenylether	16.27	248	162123	18.503	ng/ul	96
69) Hexachlorobenzene	16.38	284	187925	17.968	ng/ul	95
70) Atrazine	16.55	200	148464	16.211	ng/ul	96
71) Pentachlorophenol	16.73	266	85557	14.069	ng/ul	92
72) Phenanthrene	17.12	178	873297	18.060	ng/ul	99
74) Anthracene	17.20	178	894820	18.218	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.12	216	247412	18.141	ng/uL	96
76) Pentachlorobenzene	14.65	250	244248	18.019	ng/uL	97
77) Carbazole	17.47	167	775016	17.443	ng/ul	99
78) Di-n-butylphthalate	18.05	149	822285	17.104	ng/ul	99
80) Fluoranthene	19.14	202	968247	17.927	ng/ul	97
82) Pyrene	19.50	202	1037005	18.031	ng/ul	99
83) Butylbenzylphthalate	20.42	149	312649	16.557	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.19	252	275419	17.489	ng/ul	93
85) Benzo(a)anthracene	21.25	228	1016784	17.871	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.20	149	528105	17.159	ng/ul	99
87) Chrysene	21.30	228	1001186	18.155	ng/ul	97
89) Di-n-octyl phthalate	22.07	149	835969	15.227	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1038967	17.661	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	1008974	17.229	ng/ul	100
93) Benzo(a)pyrene	23.40	252	931570	17.899	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.73	276	1222137	17.716	ng/ul	98
95) Dibenzo(a,h)anthracene	25.75	278	1039987	18.262	ng/ul	98
96) Benzo(g,h,i)perylene	26.43	276	976785	17.521	ng/ul	98

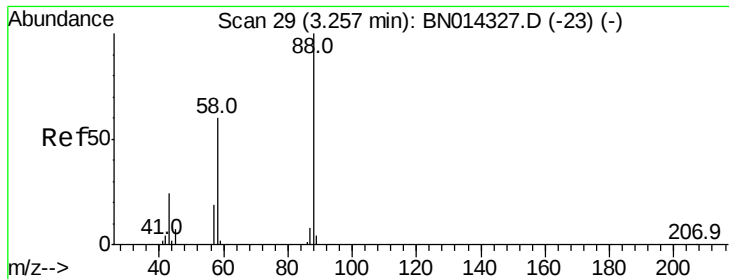
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042021\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.278 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

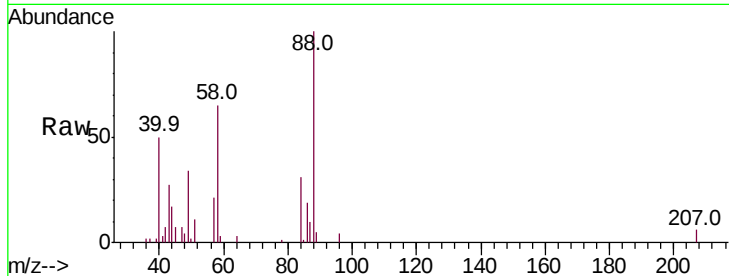
Tot Ion: 88 Resp: 33196

Ion Ratio Lower Upper

88 100

43 26.5 19.6 29.4

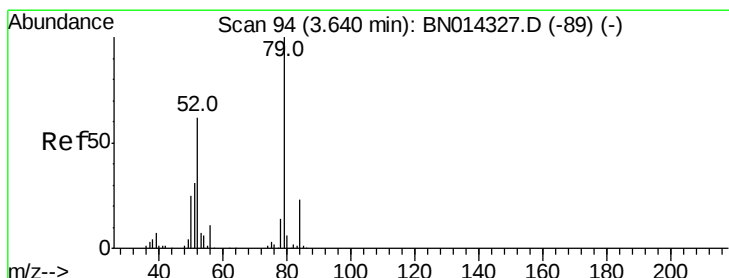
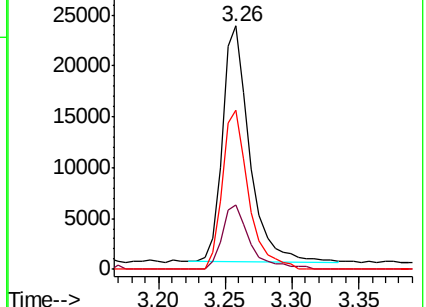
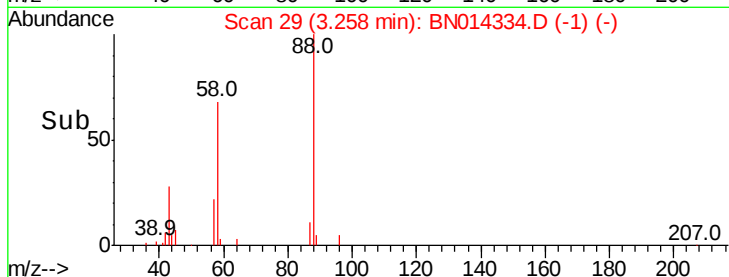
58 65.2 51.8 77.6



Abundance Ion 88.00 (87.70 to 88.70): BN014327.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BN014327.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BN014327.D (-23) (-)



#5

Pyridine

Concen: 18.090 ng/uL

RT: 3.64 min Scan# 94

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

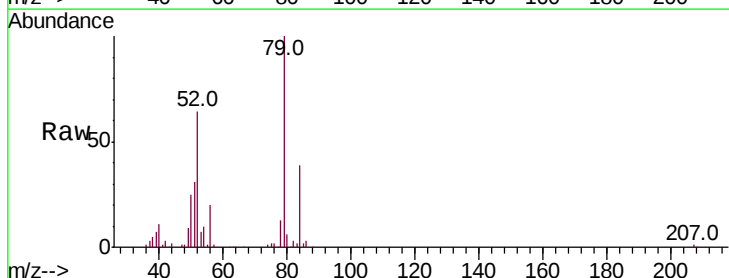
Tgt Ion: 79 Resp: 220522

Ion Ratio Lower Upper

79 100

52 63.9 54.3 81.5

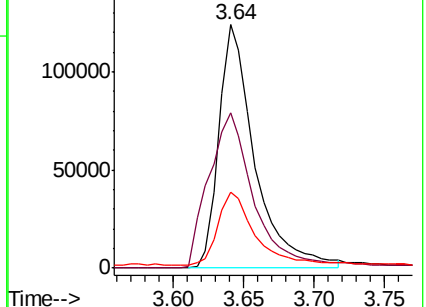
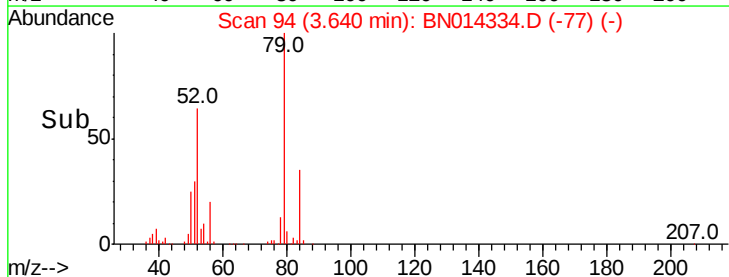
51 31.1 25.9 38.9

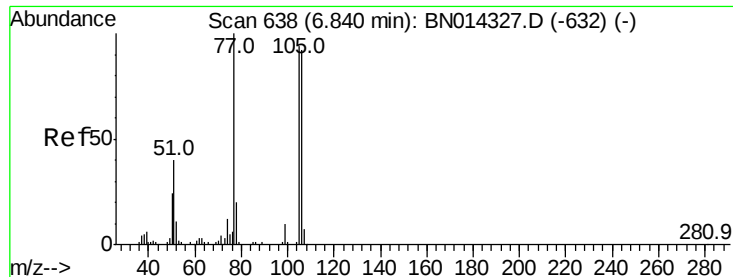


Abundance Ion 79.00 (78.70 to 79.70): BN014327.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BN014327.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BN014327.D (-89) (-)





#6

Benzaldehyde

Concen: 23.189 ng/ul

RT: 6.84 min Scan# 638

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

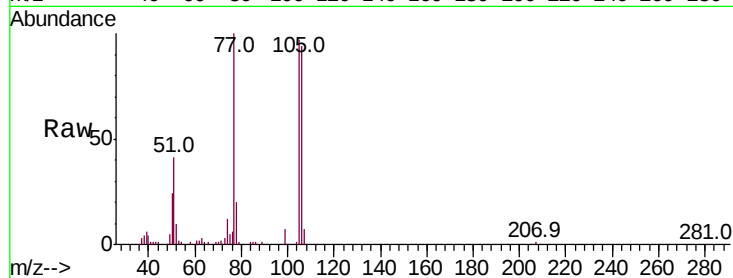
Tot Ion: 77 Resp: 166790

Ion Ratio Lower Upper

77 100

105 96.8 78.2 117.4

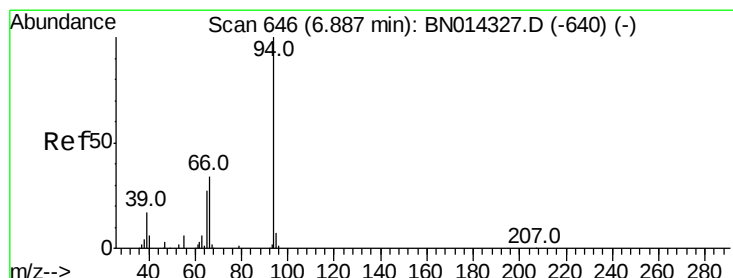
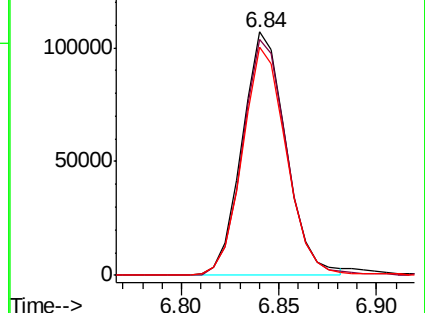
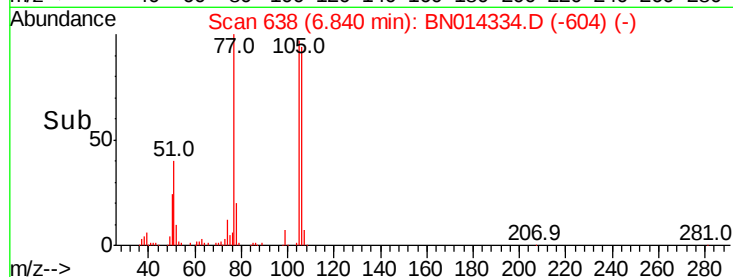
106 93.9 74.5 111.7



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#8

Phenol

Concen: 17.699 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

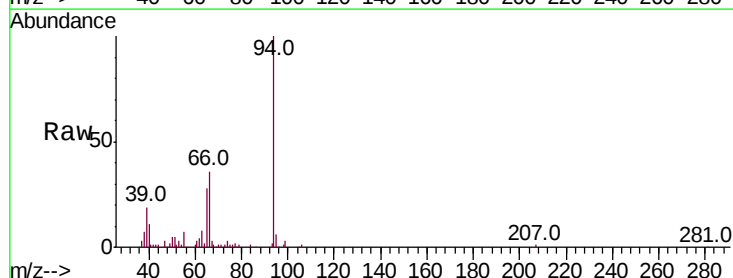
Tgt Ion: 94 Resp: 271038

Ion Ratio Lower Upper

94 100

65 27.6 22.5 33.7

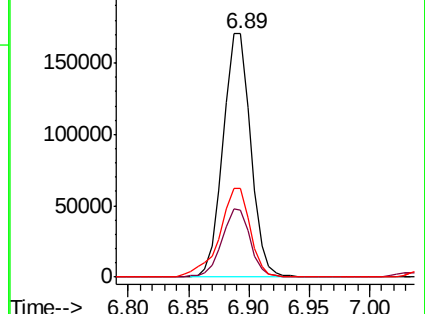
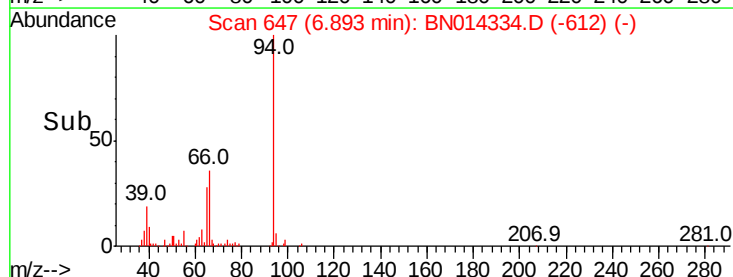
66 36.4 29.0 43.6

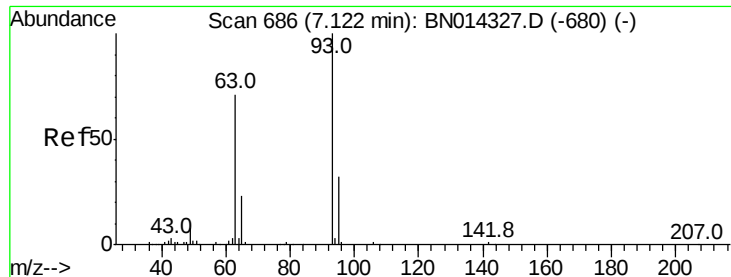


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

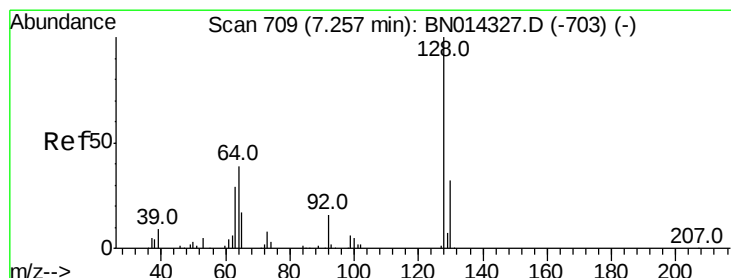
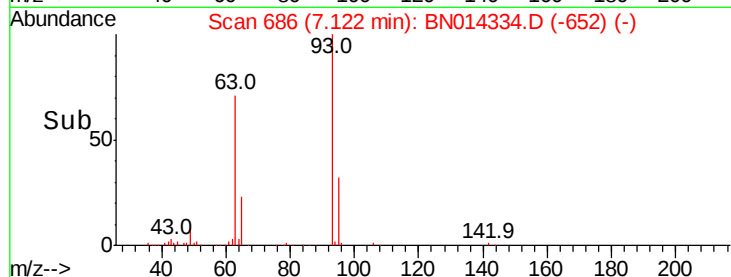
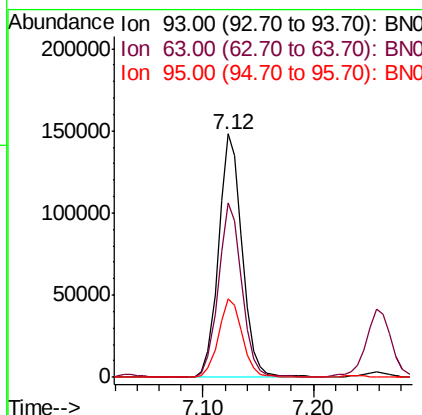
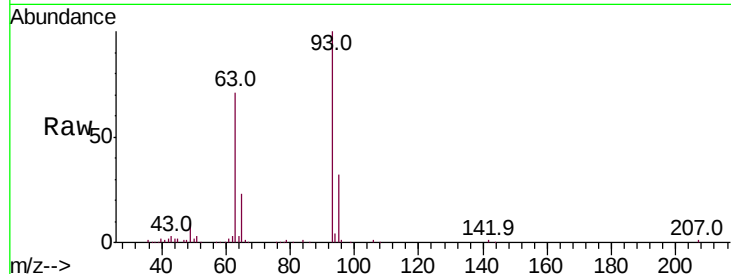




#10
 Bis(2-Chloroethyl)ether
 Concen: 18.291 ng/ul
 RT: 7.12 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

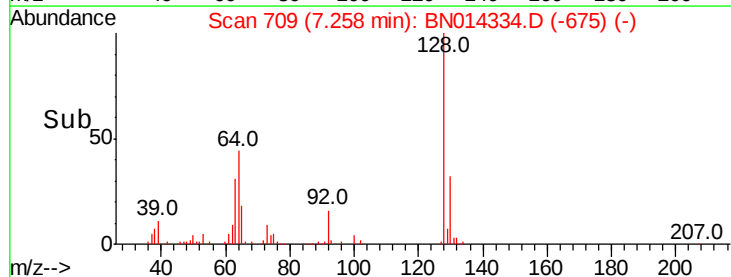
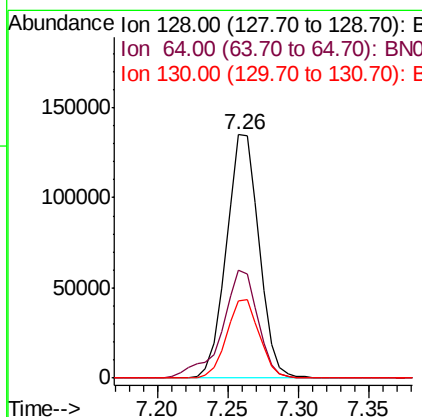
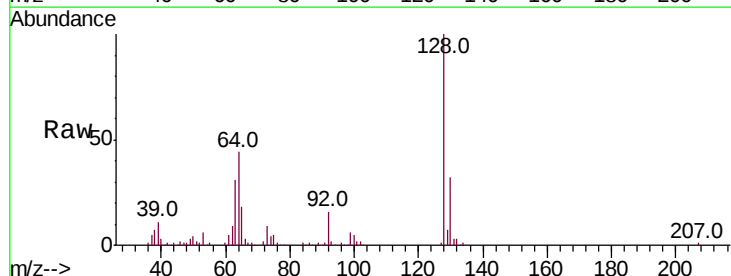
Instrument :
 BNA_N
 ClientSampleId :
 SST020058

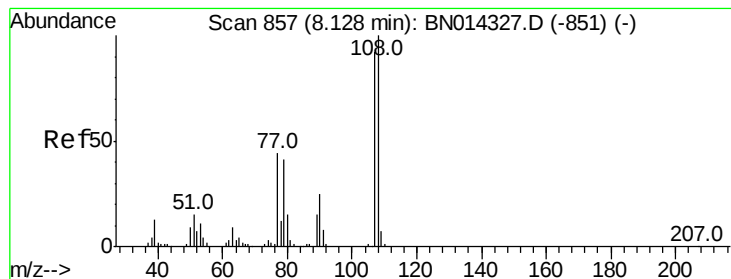
Tot Ion:	93	Resp:	220291
Ion	Ratio	Lower	Upper
93	100		
63	71.4	57.1	85.7
95	32.3	26.2	39.2



#12
 2-Chlorophenol
 Concen: 18.176 ng/ul
 RT: 7.26 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion:	128	Resp:	217761
Ion	Ratio	Lower	Upper
128	100		
64	44.2	34.3	51.5
130	31.5	27.6	41.4





#13

2-Methylphenol

Concen: 16.894 ng/ul

RT: 8.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampled :

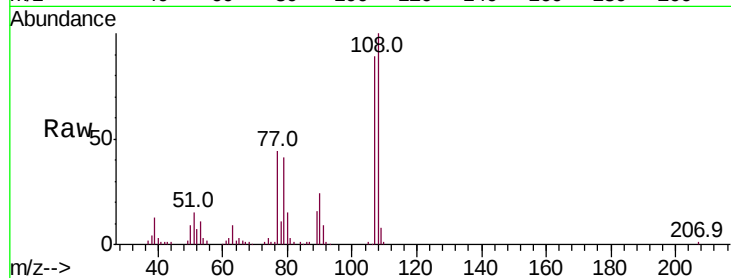
SSTD020058

Tot Ion:108 Resp: 187600

Ion Ratio Lower Upper

108 100

107 88.7 71.6 107.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.13

150000

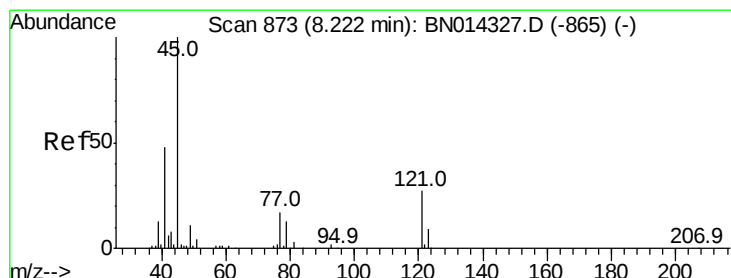
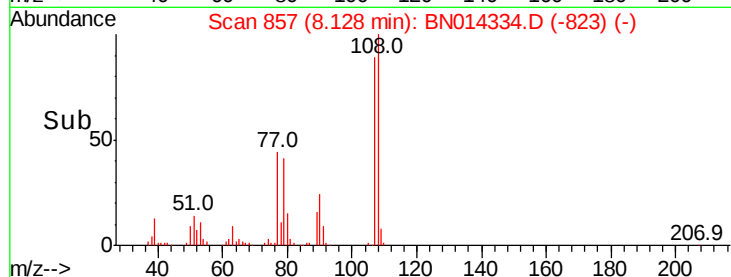
100000

50000

0

Time-->

8.05 8.10 8.15 8.20



#14

2,2'-oxybis(1-Chloropropane)

Concen: 18.277 ng/ul

RT: 8.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

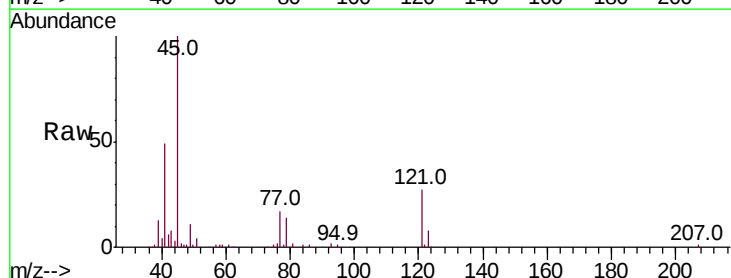
Tgt Ion: 45 Resp: 243327

Ion Ratio Lower Upper

45 100

77 17.5 14.2 21.2

79 13.5 11.1 16.7



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

8.22

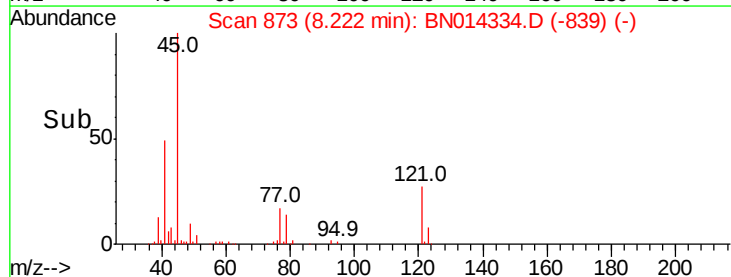
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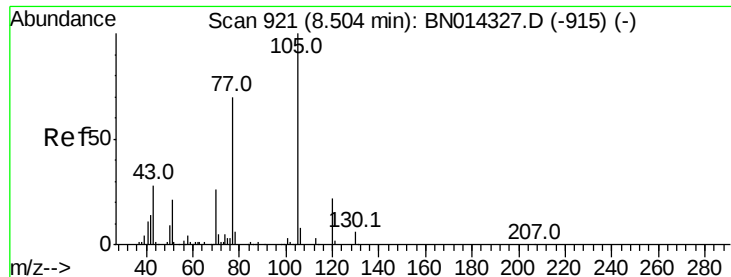
50000

0

Time-->

8.15 8.20 8.25 8.30

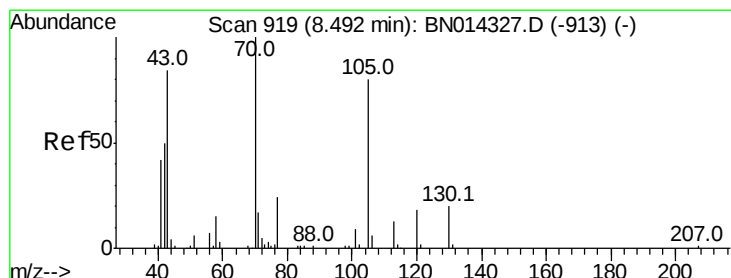
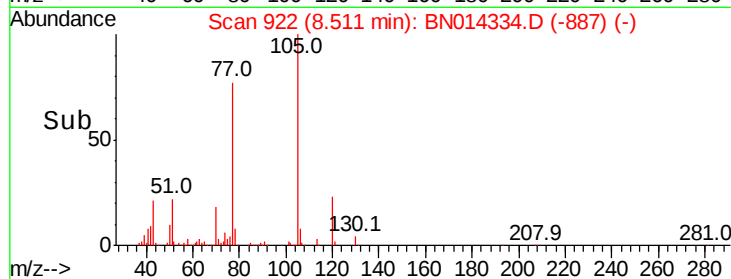
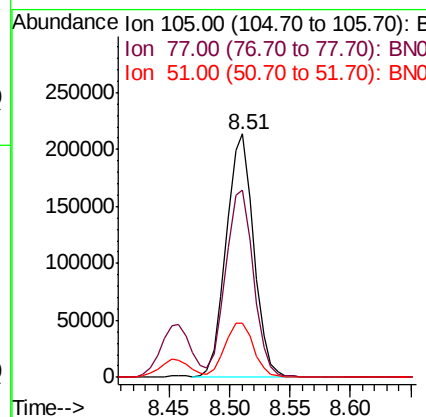
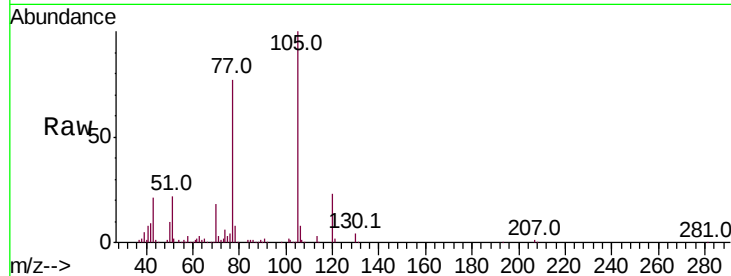




#16
Acetophenone
Concen: 18.591 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. 0.01 min
Lab File: BN014334.D
Acq: 19 Apr 2021 21:33

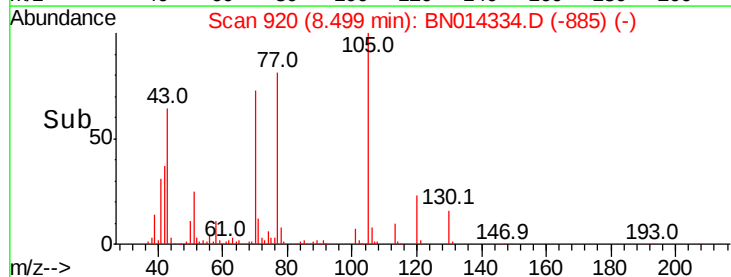
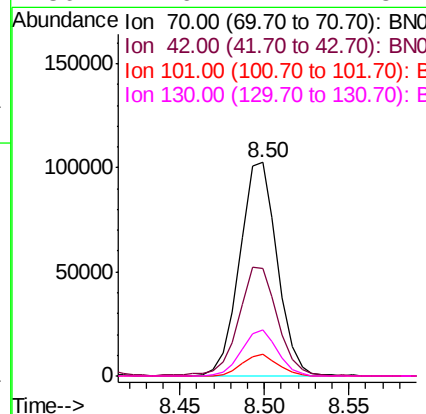
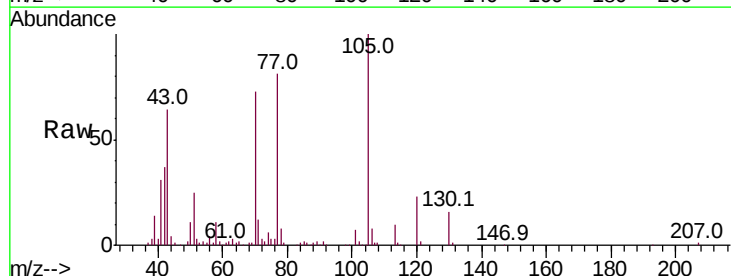
Instrument :
BNA_N
ClientSampleId :
SSTD020058

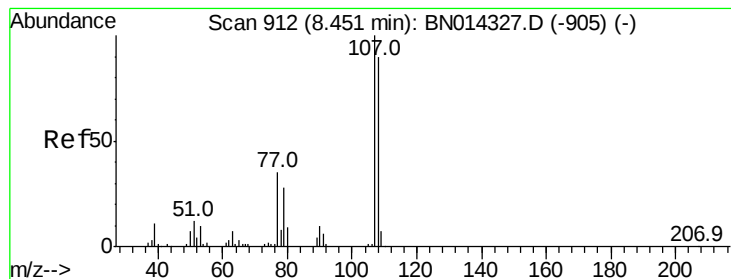
Tot Ion:105 Resp: 337454
Ion Ratio Lower Upper
105 100
77 76.7 62.0 93.0
51 22.5 19.4 29.0



#17
N-Nitroso-di-n-propylamine
Concen: 18.878 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BN014334.D
Acq: 19 Apr 2021 21:33

Tgt Ion: 70 Resp: 159317
Ion Ratio Lower Upper
70 100
42 50.6 41.4 62.0
101 10.1 8.1 12.1
130 21.6 17.1 25.7





#18

4-Methylphenol

Concen: 17.664 ng/ul

RT: 8.46 min Scan# 913

Delta R.T. 0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

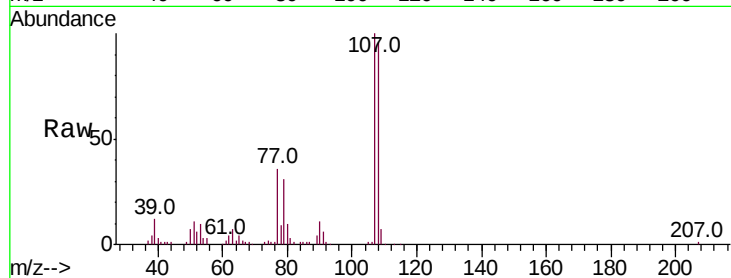
SSTD020058

Tot Ion:108 Resp: 212424

Ion Ratio Lower Upper

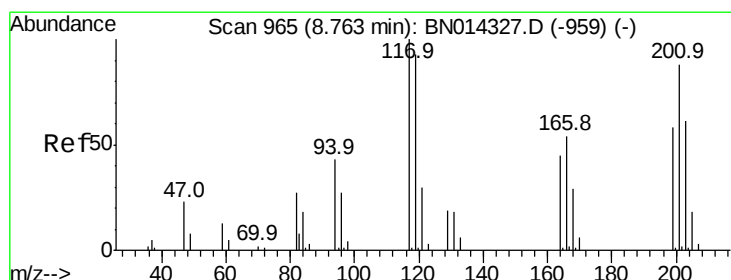
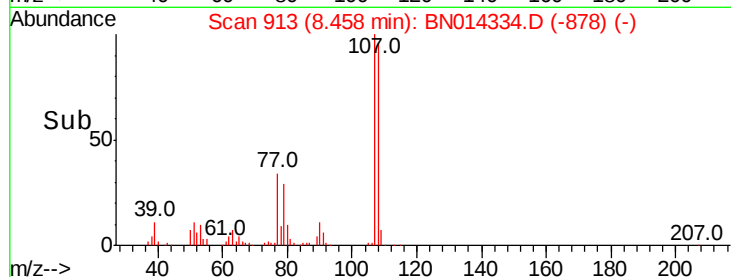
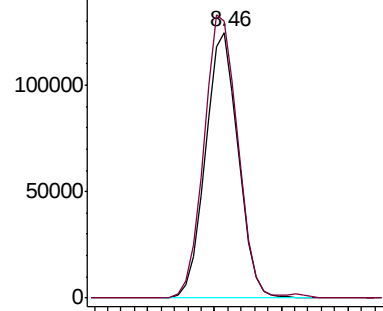
108 100

107 104.2 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 19.001 ng/ul

RT: 8.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

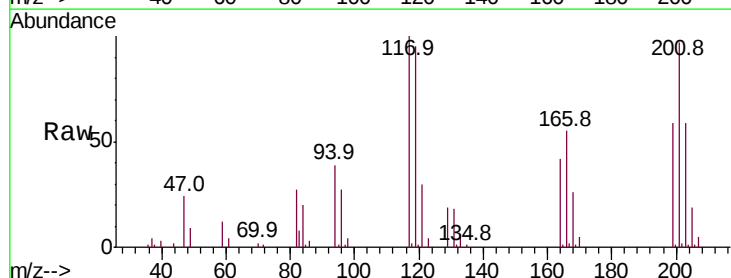
Tgt Ion:117 Resp: 95691

Ion Ratio Lower Upper

117 100

201 97.0 78.0 117.0

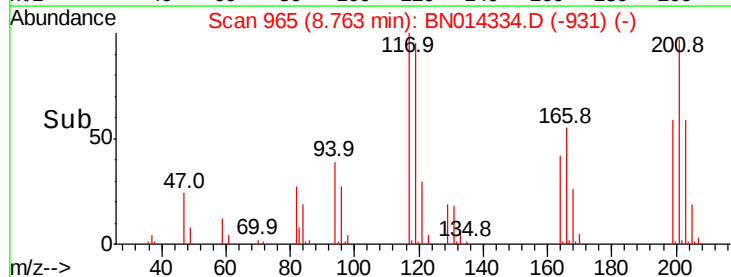
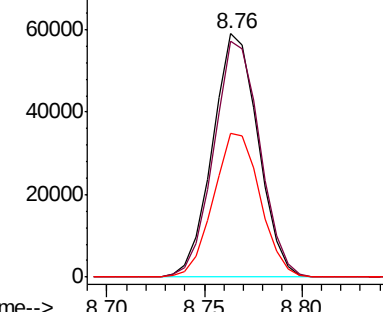
199 59.1 49.2 73.8

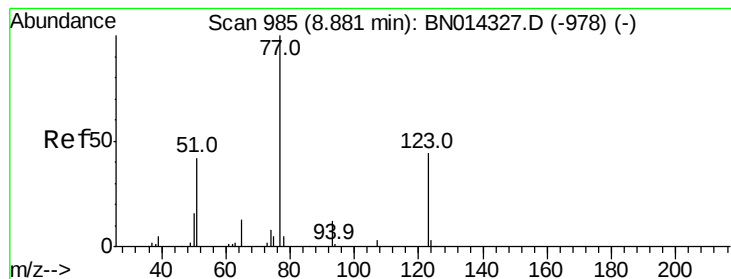


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#22

Nitrobenzene

Concen: 18.548 ng/ul

RT: 8.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

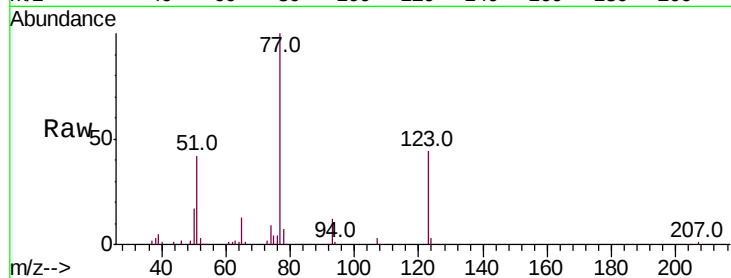
BNA_N

ClientSampleId :

SSTD020058

Tot Ion: 77 Resp: 246407

Ion	Ratio	Lower	Upper
77	100		
123	44.4	35.6	53.4
65	12.6	10.2	15.4

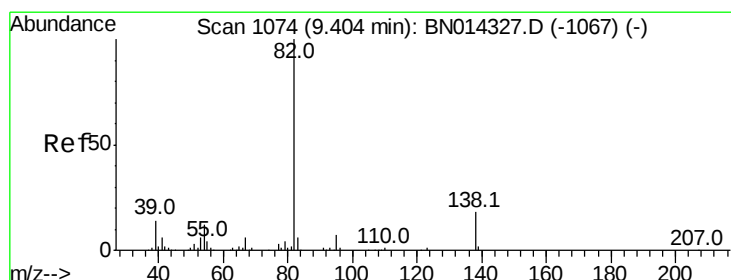
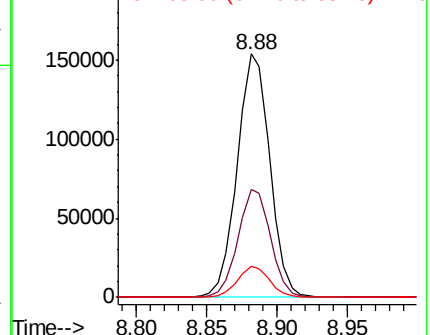
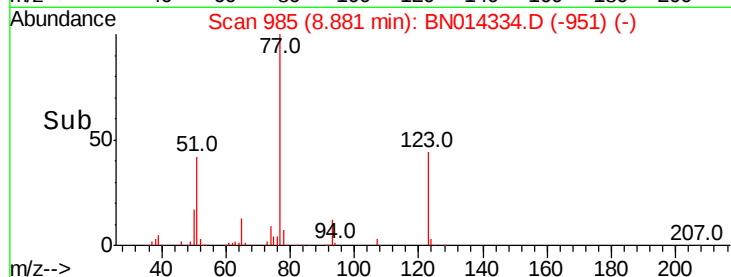


Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0



#23

Isophorone

Concen: 17.980 ng/ul

RT: 9.40 min Scan# 1074

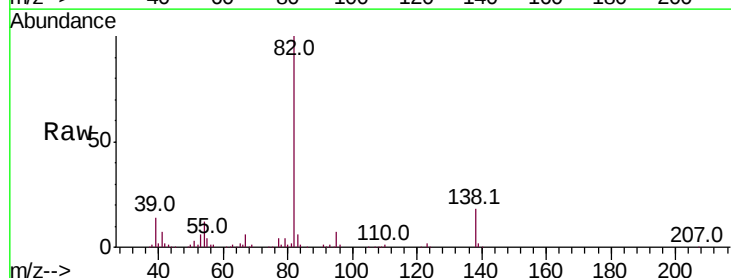
Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Tgt Ion: 82 Resp: 401705

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	17.7	13.5	20.3

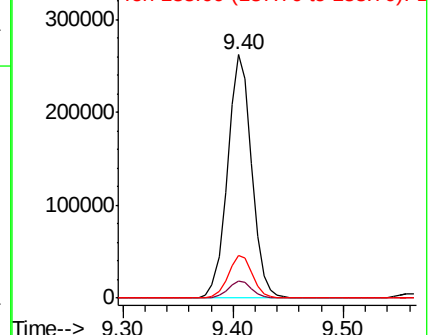
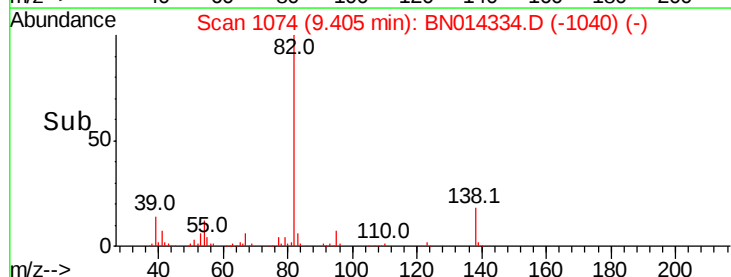


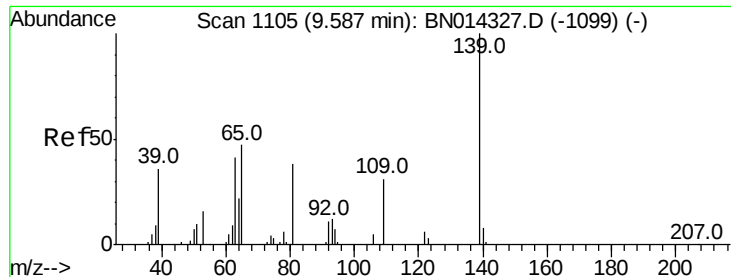
Abundance

Ion 82.00 (81.70 to 82.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 138.00 (137.70 to 138.70): BN0

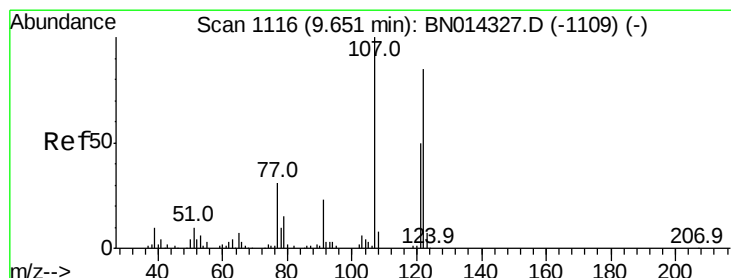
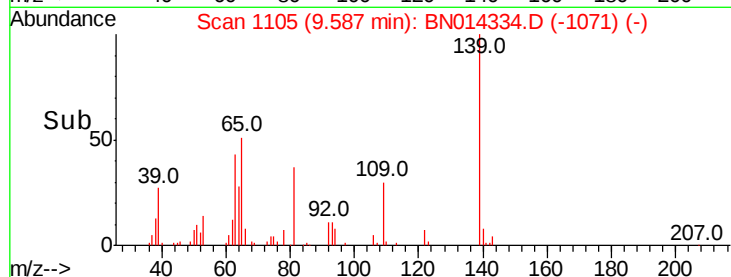
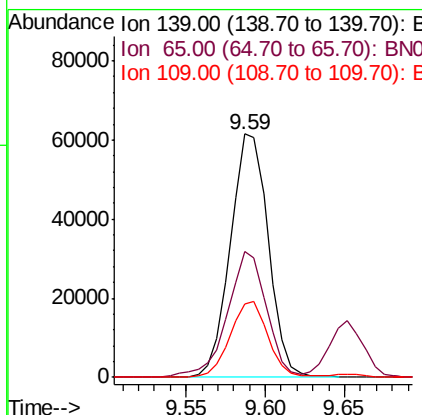
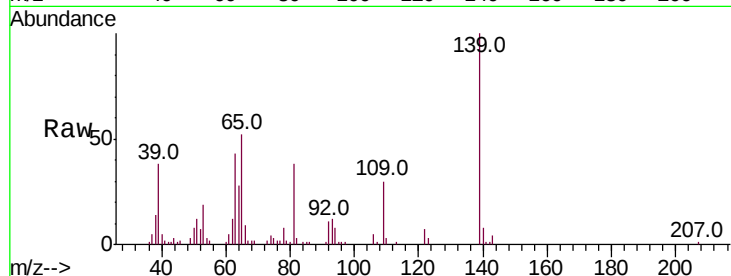




#25
2-Nitrophenol
Concen: 17.576 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BN014334.D
Acq: 19 Apr 2021 21:33

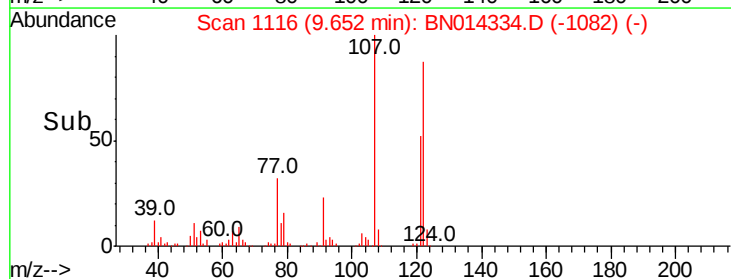
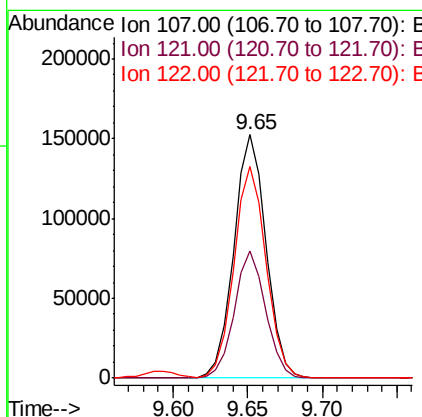
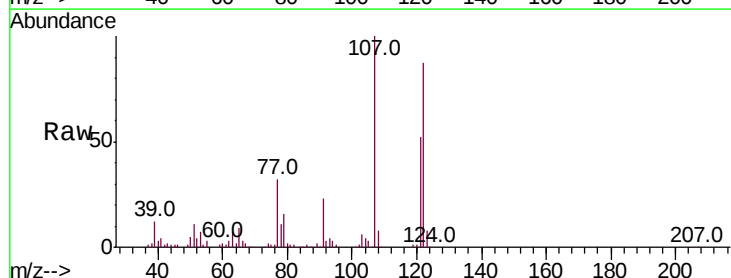
Instrument :
BNA_N
ClientSampleId :
SSTD020058

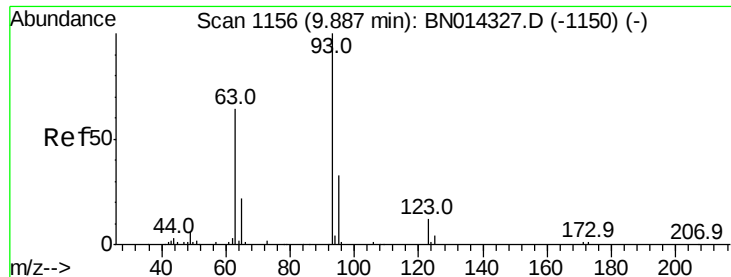
Tot Ion	Ratio	Lower	Upper
139	100		
65	51.9	41.1	61.7
109	30.0	23.7	35.5



#26
2,4-Dimethylphenol
Concen: 17.728 ng/ul
RT: 9.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BN014334.D
Acq: 19 Apr 2021 21:33

Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.0	40.7	61.1
122	86.8	69.1	103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 17.980 ng/ul

RT: 9.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

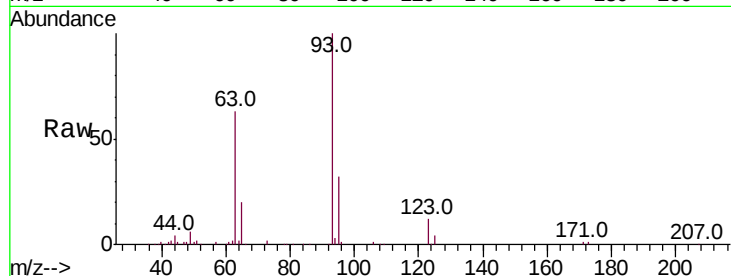
Tot Ion: 93 Resp: 273686

Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

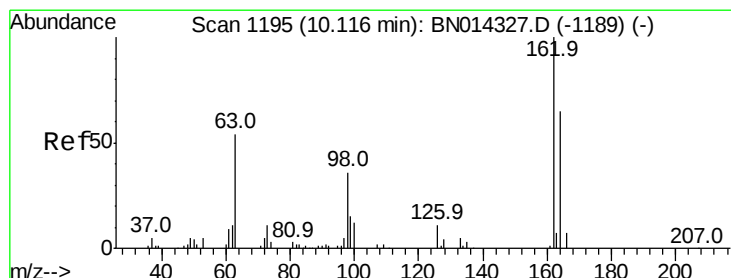
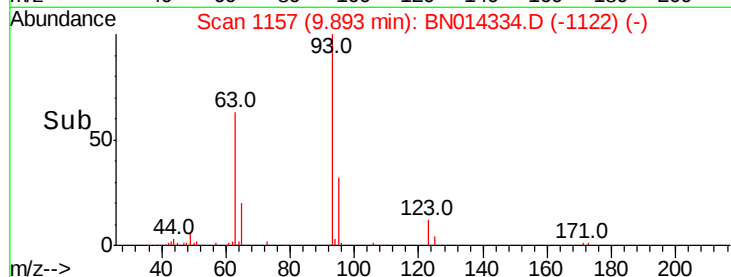
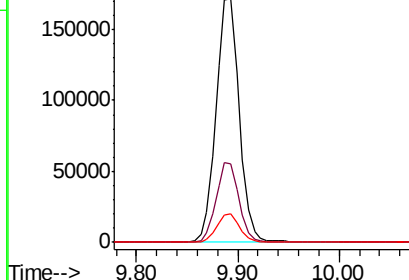
123 12.0 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BN014327.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BN014327.D (-1150) (-)

Ion 123.00 (122.70 to 123.70): BN014327.D (-1150) (-)



#29

2,4-Dichlorophenol

Concen: 17.781 ng/ul

RT: 10.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

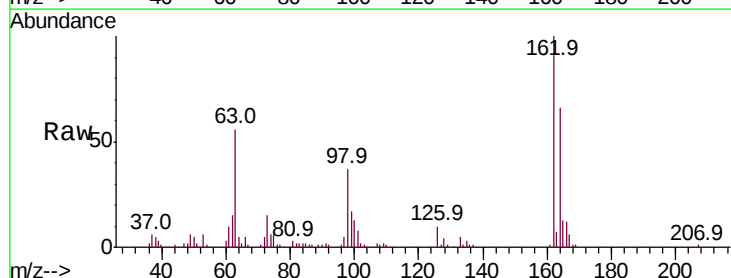
Tgt Ion: 162 Resp: 193324

Ion Ratio Lower Upper

162 100

164 66.3 51.4 77.2

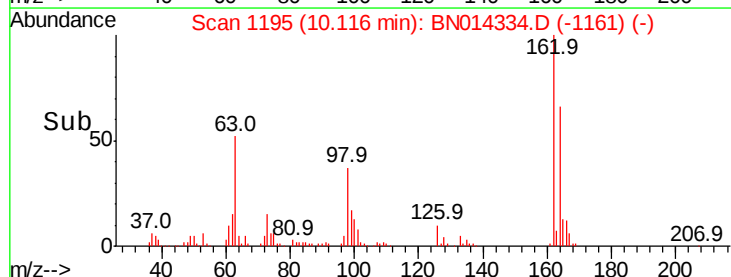
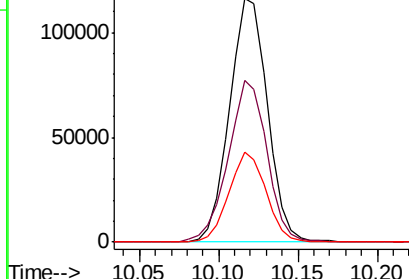
98 37.1 29.1 43.7

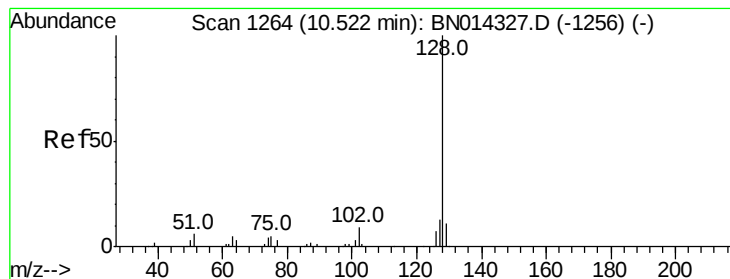


Abundance Ion 162.00 (161.70 to 162.70): BN014327.D (-1189) (-)

Ion 164.00 (163.70 to 164.70): BN014327.D (-1189) (-)

Ion 98.00 (97.70 to 98.70): BN014327.D (-1189) (-)





#30

Naphthalene

Concen: 18.097 ng/ul

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

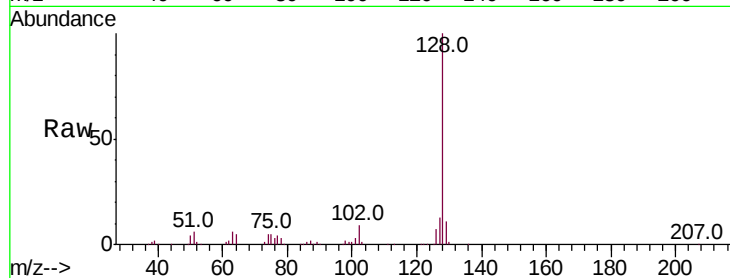
Tot Ion:128 Resp: 697063

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

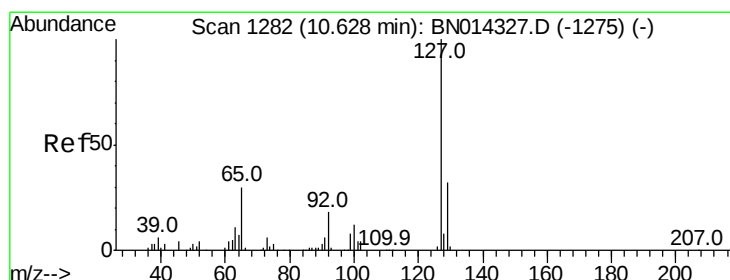
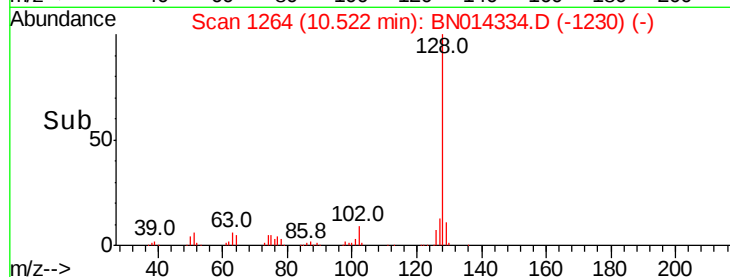
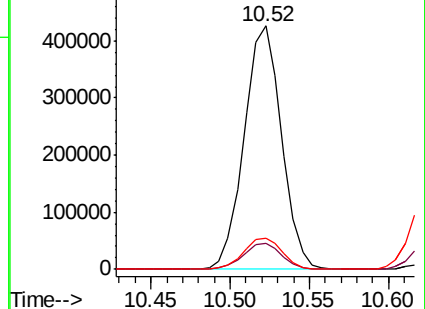
127 13.0 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 17.188 ng/ul

RT: 10.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BN014334.D

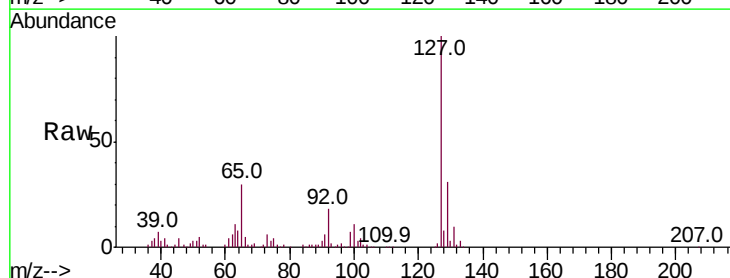
Acq: 19 Apr 2021 21:33

Tgt Ion:127 Resp: 277966

Ion Ratio Lower Upper

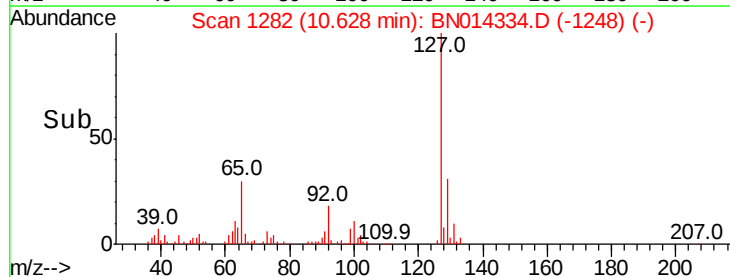
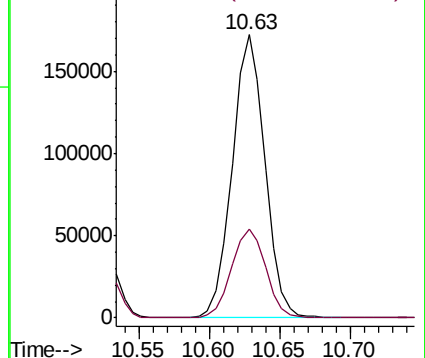
127 100

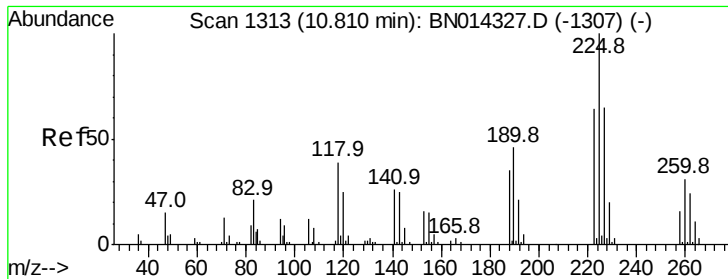
129 31.4 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

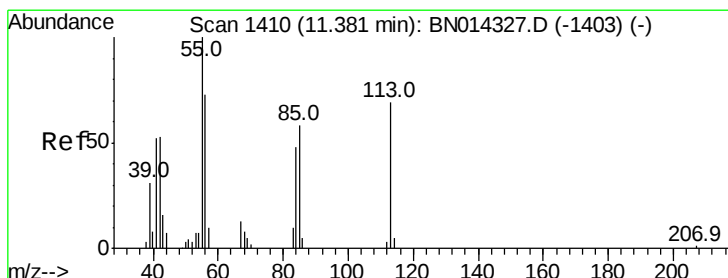
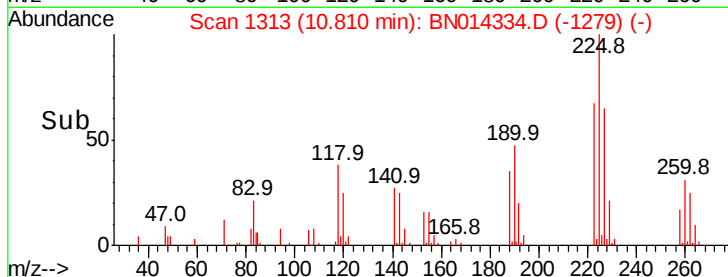
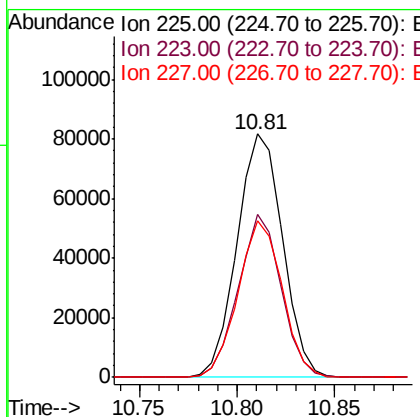
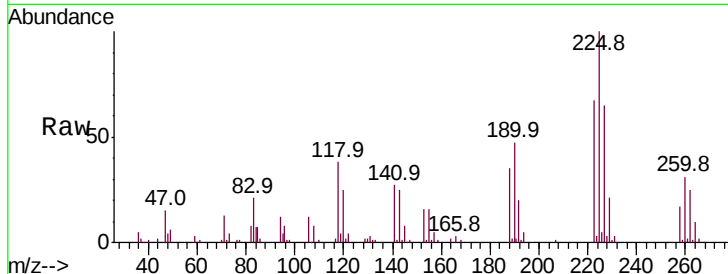




#33
Hexachlorobutadiene
Concen: 18.613 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BN014334.D
Acq: 19 Apr 2021 21:33

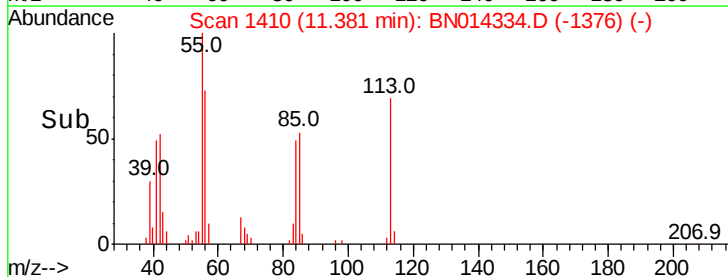
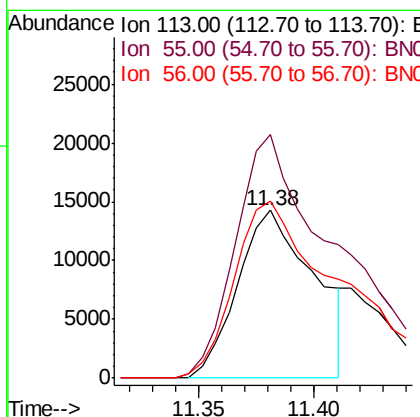
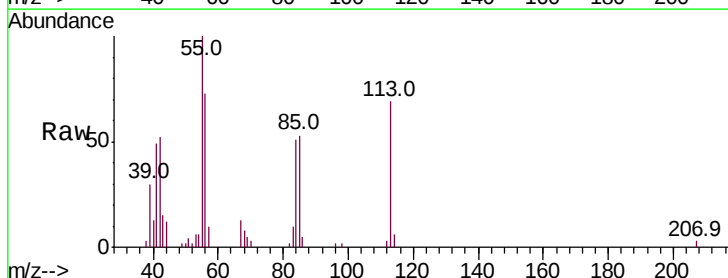
Instrument :
BNA_N
ClientSampleId :
SSTD020058

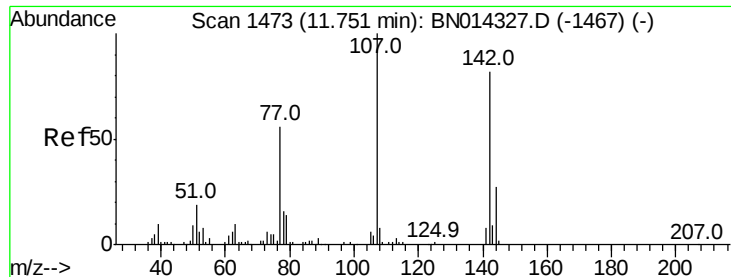
Tot Ion:225 Resp: 132124
Ion Ratio Lower Upper
225 100
223 66.9 55.0 82.6
227 64.6 50.0 75.0



#34
Caprolactam
Concen: 10.873 ng/ul
RT: 11.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BN014334.D
Acq: 19 Apr 2021 21:33

Tgt Ion:113 Resp: 32948
Ion Ratio Lower Upper
113 100
55 145.3 115.4 173.2
56 105.6 87.2 130.8

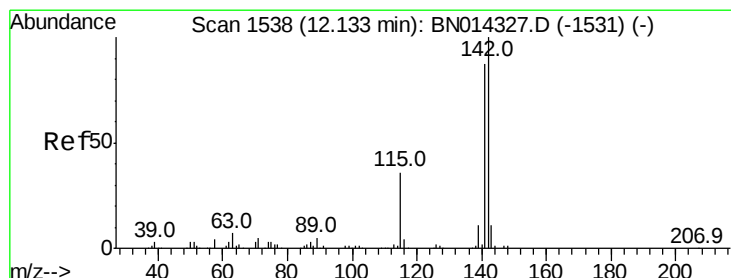
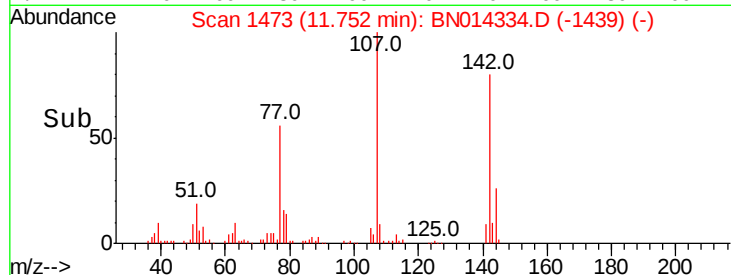
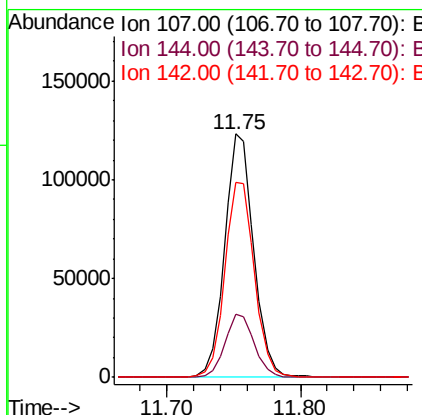
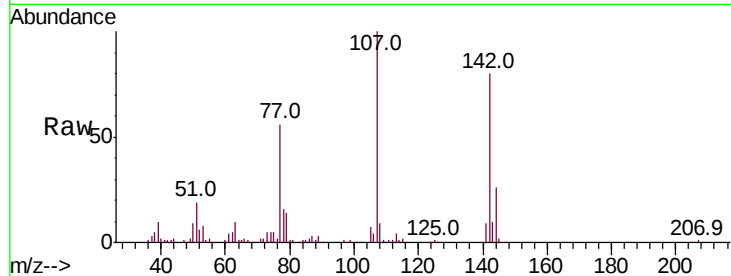




#35
 4-Chloro-3-methylphenol
 Concen: 17.455 ng/ul
 RT: 11.75 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

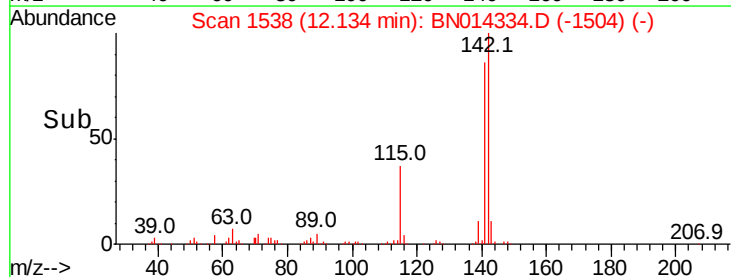
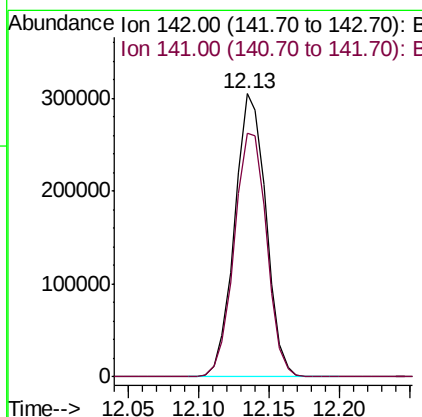
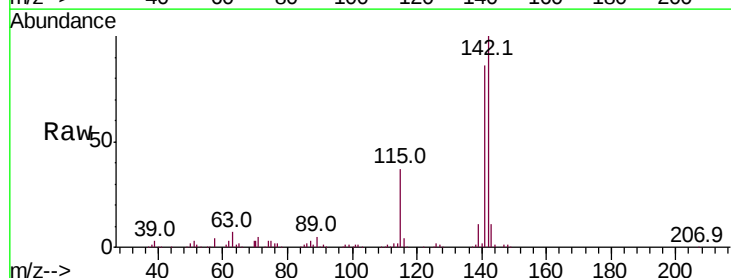
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020058

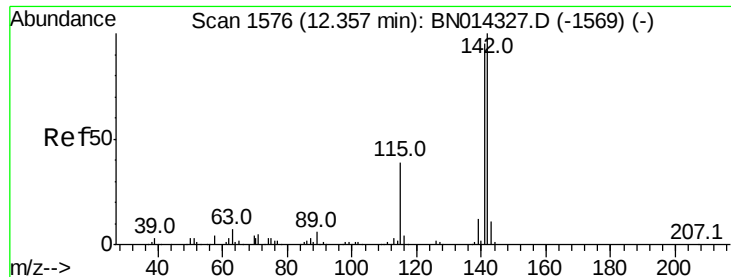
Tot Ion:107 Resp: 187575
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.4
 142 80.3 66.4 99.6



#36
 2-Methylnaphthalene
 Concen: 18.020 ng/ul
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion:142 Resp: 472928
 Ion Ratio Lower Upper
 142 100
 141 86.3 71.0 106.6

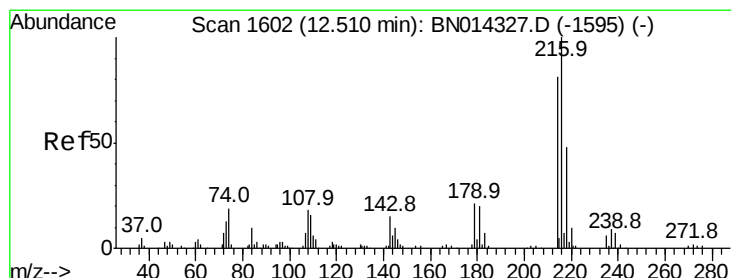
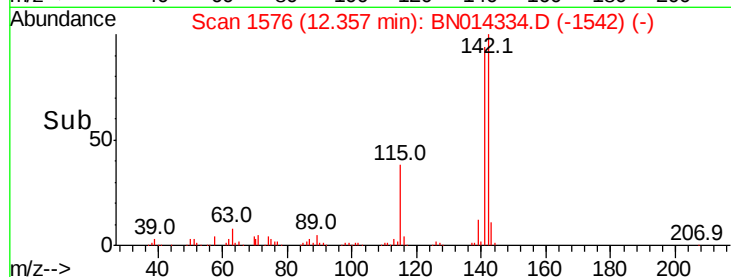
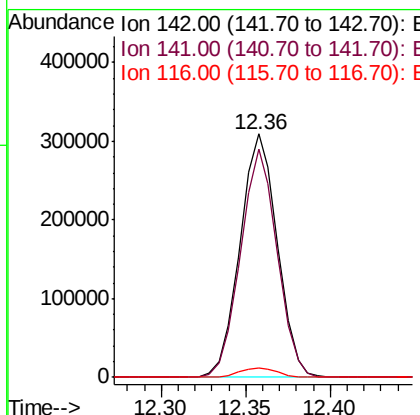
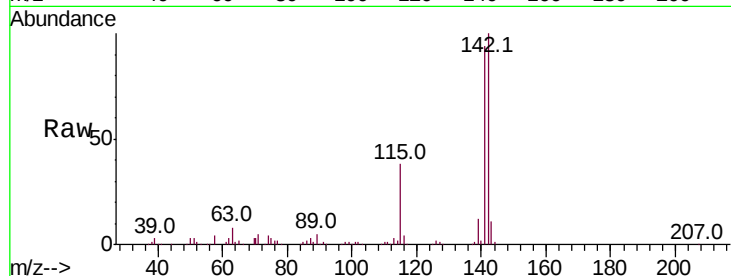




#37
 1-Methylnaphthalene
 Concen: 18.150 ng/ul
 RT: 12.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

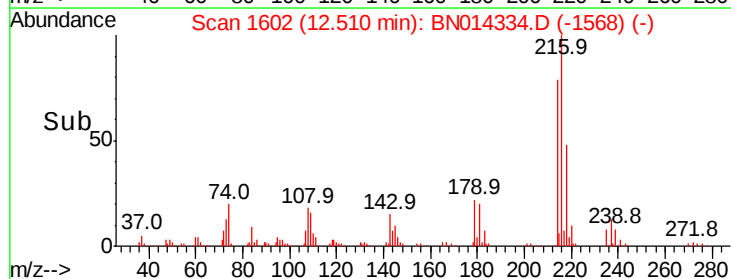
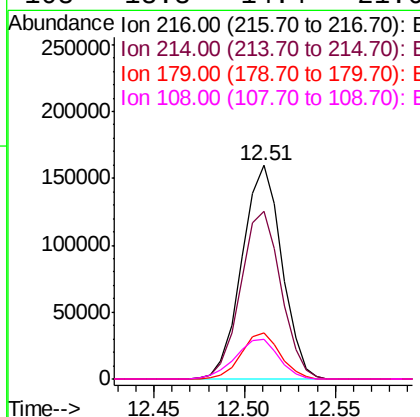
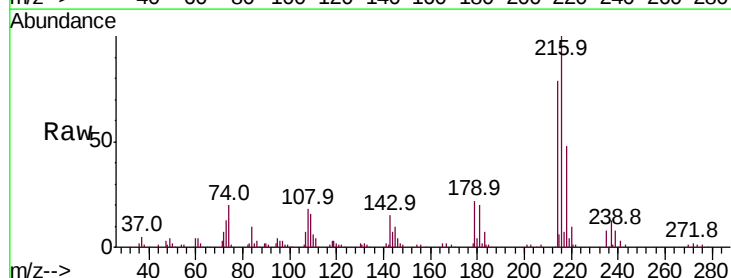
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020058

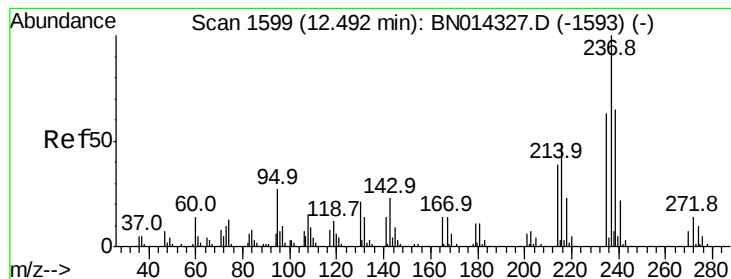
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.8	112.2
116	4.0	3.3	4.9



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.823 ng/ul
 RT: 12.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	21.6	16.8	25.2
108	18.3	14.4	21.6





#40

Hexachlorocyclopentadiene

Concen: 16.409 ng/ul

RT: 12.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

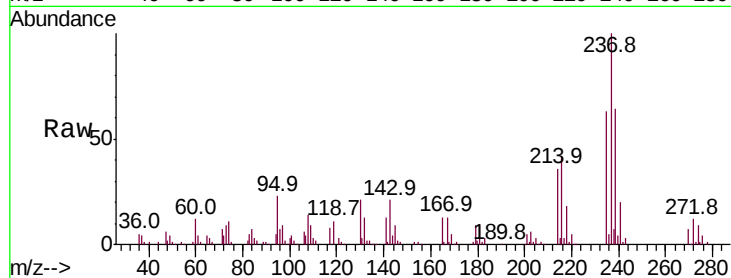
Tot Ion:237 Resp: 139738

Ion Ratio Lower Upper

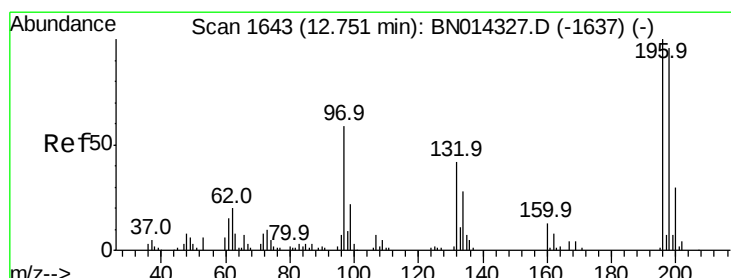
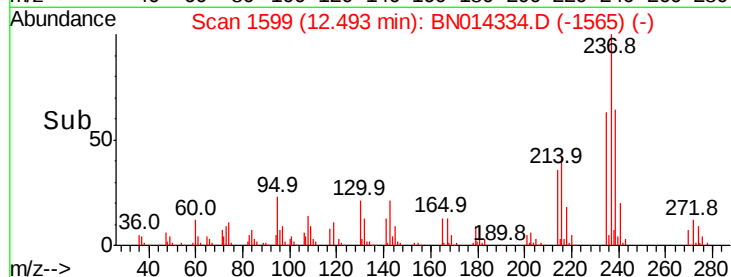
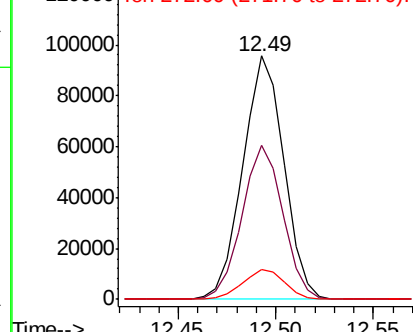
237 100

235 63.1 50.2 75.4

272 12.1 9.7 14.5



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: 16.905 ng/ul

RT: 12.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

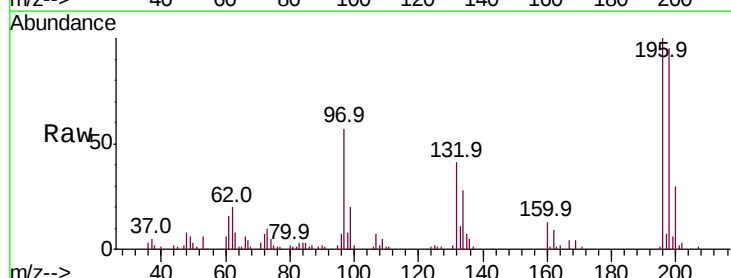
Tgt Ion:196 Resp: 133989

Ion Ratio Lower Upper

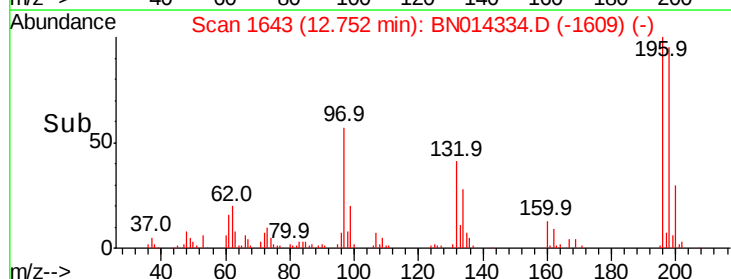
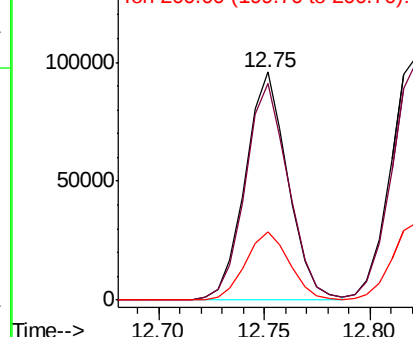
196 100

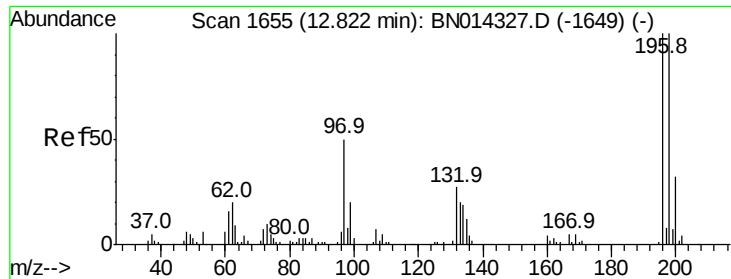
198 95.1 73.8 110.6

200 29.9 24.7 37.1



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

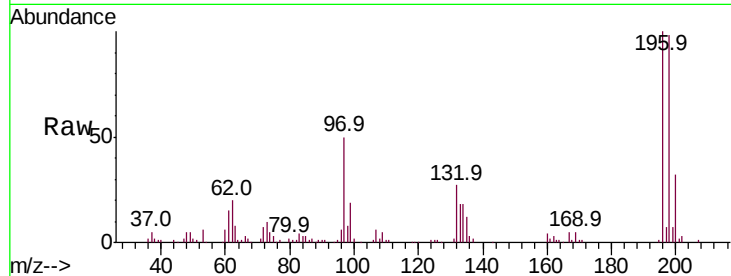




#42
 2,4,5-Trichlorophenol
 Concen: 17.367 ng/ul
 RT: 12.82 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020058

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.6	117.8
200	31.9	24.7	37.1

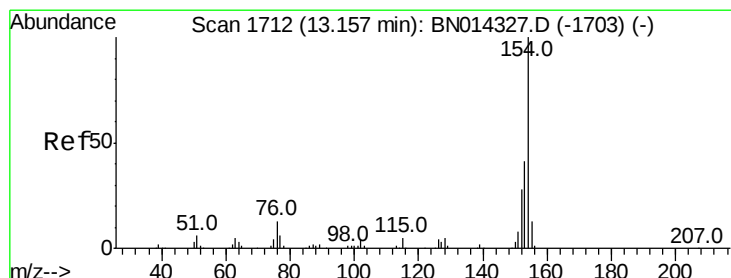
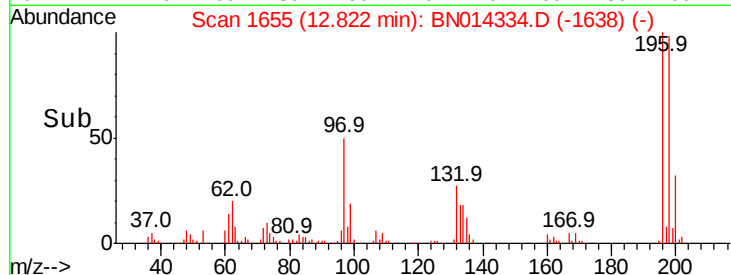
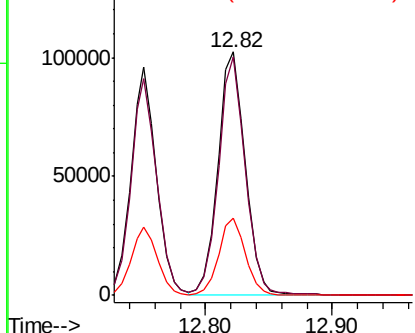


Abundance

Ion 196.00 (195.70 to 196.70): E

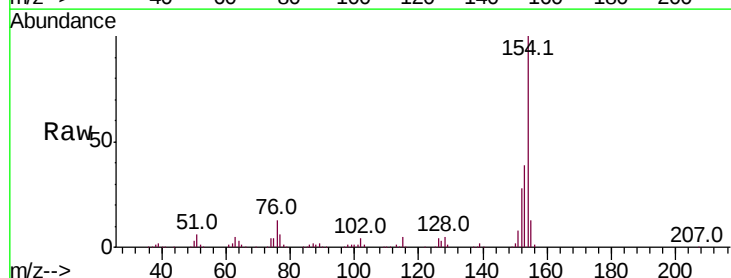
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43
 1,1'-Biphenyl
 Concen: 17.993 ng/ul
 RT: 13.16 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	31.4	47.0
76	12.8	9.9	14.9

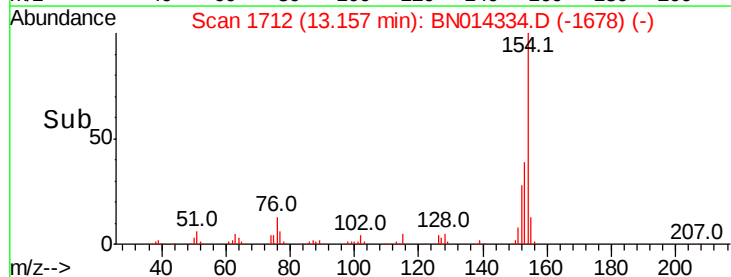
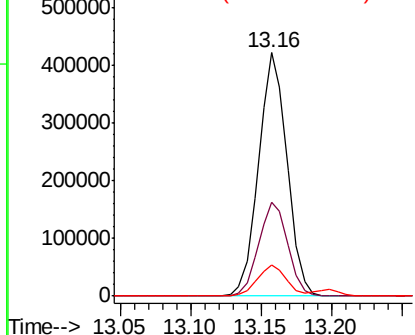


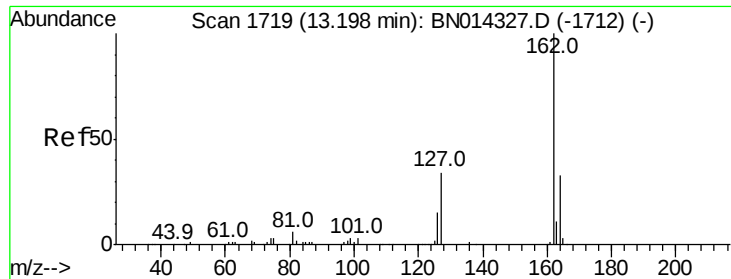
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

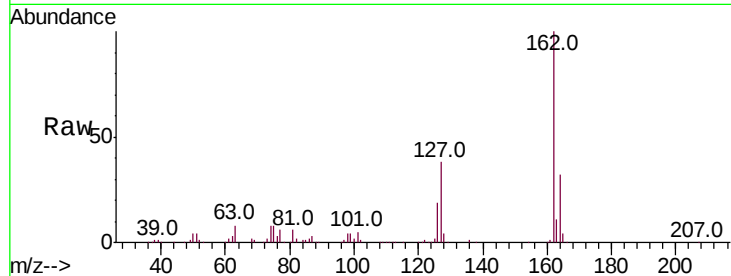




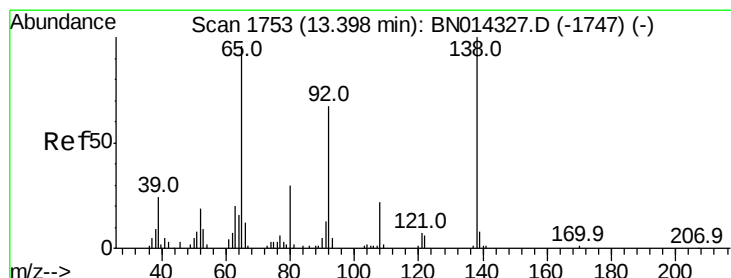
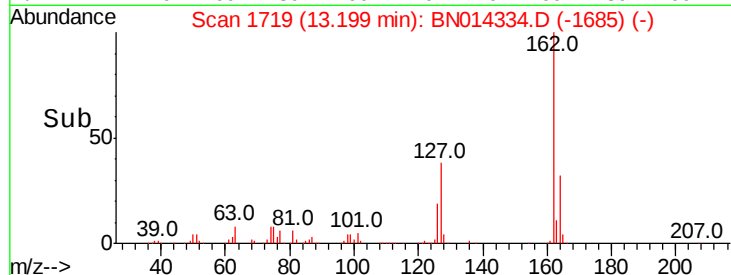
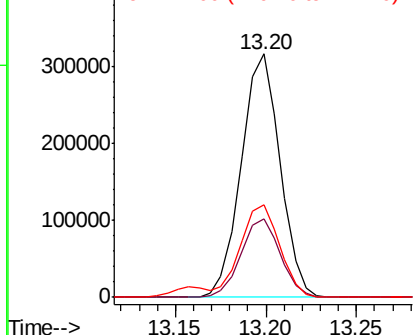
#44
 2-Chloronaphthalene
 Concen: 18.093 ng/ul
 RT: 13.20 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Instrument :
 BNA_N
 ClientSampleId :
 SST020058

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.2	39.4
127	38.0	30.6	46.0

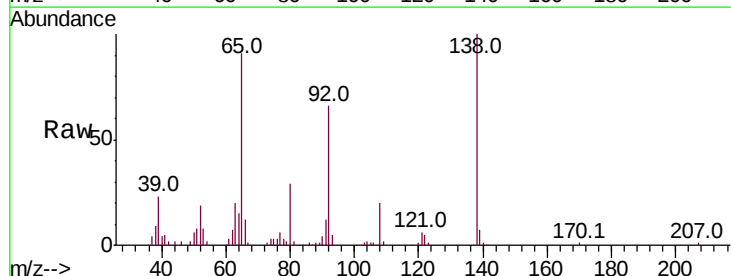


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

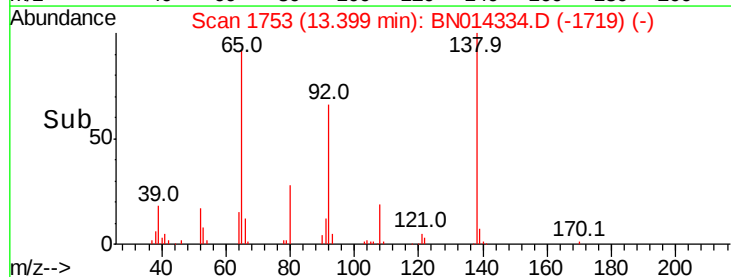
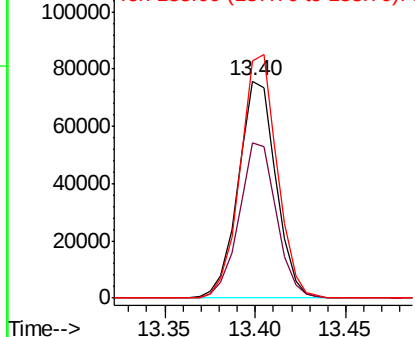


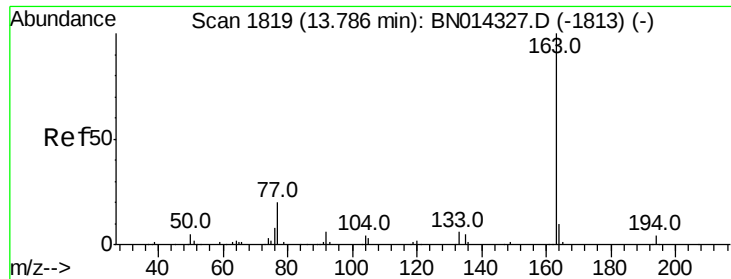
#45
 2-Nitroaniline
 Concen: 18.126 ng/ul
 RT: 13.40 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	56.7	85.1
138	109.3	84.9	127.3



Abundance Ion 65.00 (64.70 to 65.70): BNO
 Ion 92.00 (91.70 to 92.70): BNO
 Ion 138.00 (137.70 to 138.70): E





#47

Dimethylphthalate

Concen: 17.751 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

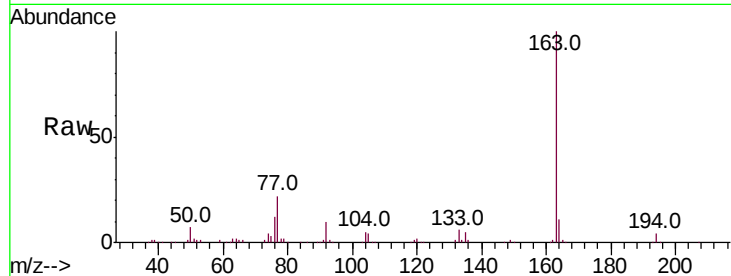
Tot Ion:163 Resp: 540882

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

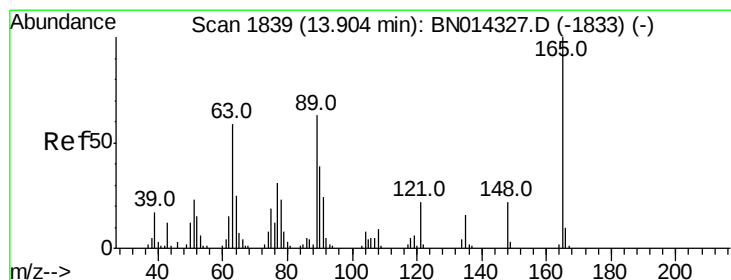
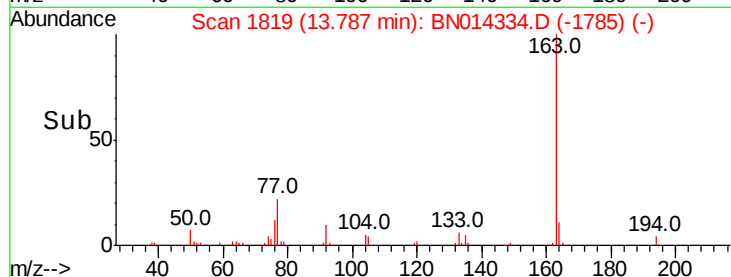
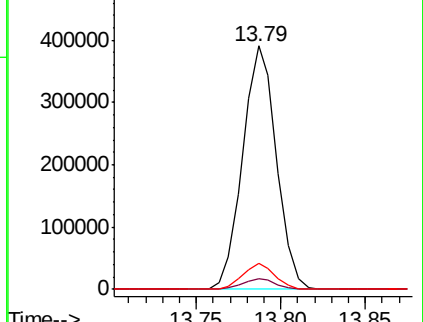
164 10.9 7.8 11.8



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: 18.467 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

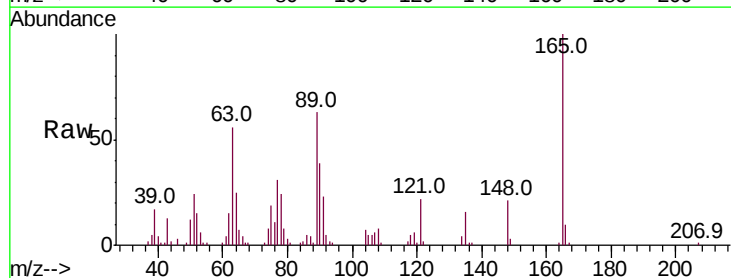
Tgt Ion:165 Resp: 98683

Ion Ratio Lower Upper

165 100

89 62.9 49.8 74.6

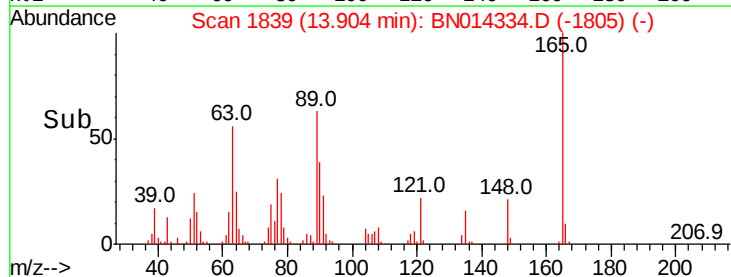
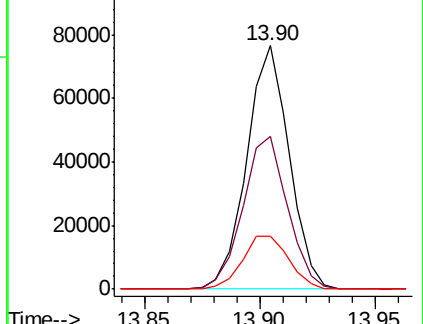
121 21.8 18.2 27.2

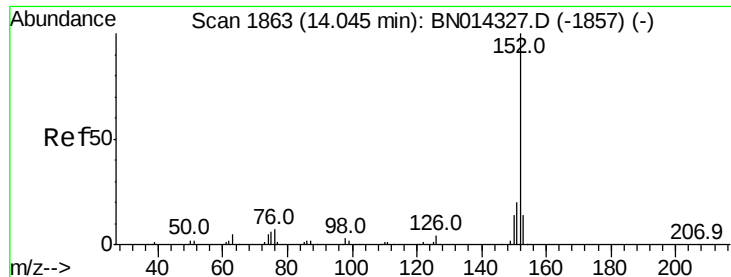


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 18.139 ng/ul

RT: 14.05 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

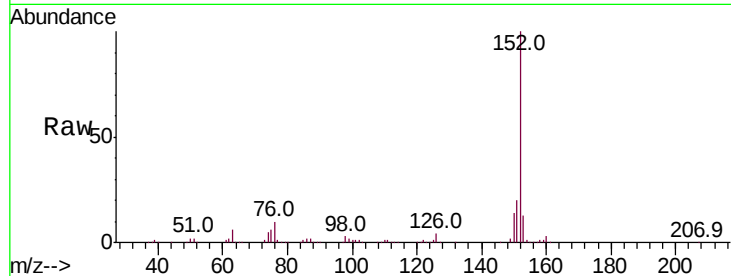
Tot Ion:152 Resp: 681476

Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

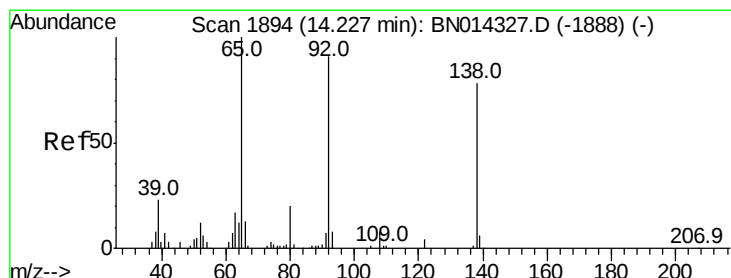
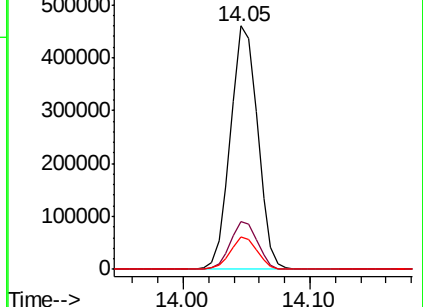
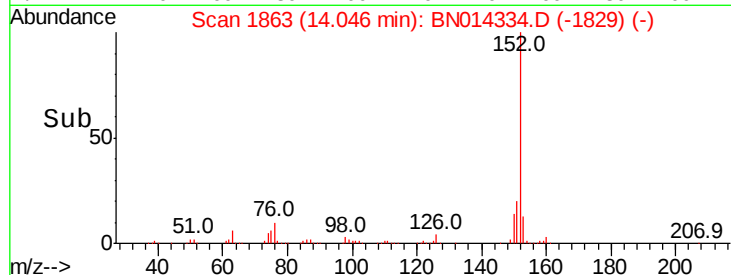
153 13.1 10.5 15.7



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: 16.683 ng/ul

RT: 14.23 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

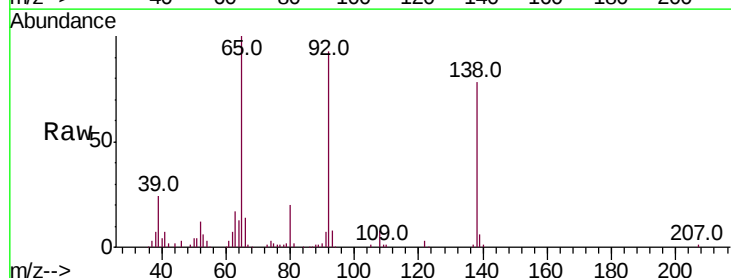
Tgt Ion:138 Resp: 109848

Ion Ratio Lower Upper

138 100

108 9.9 8.3 12.5

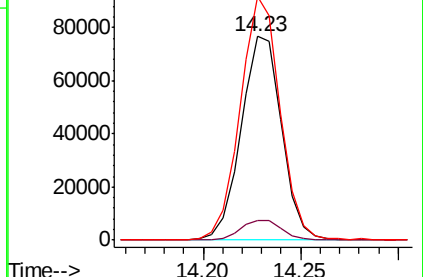
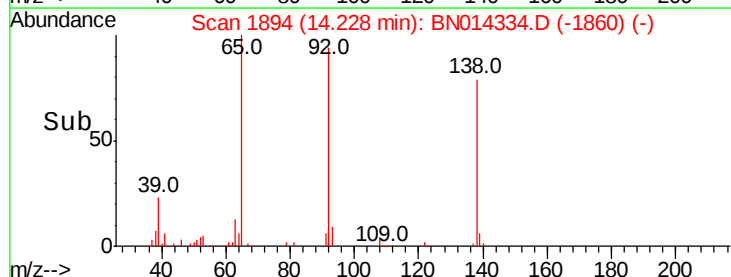
92 119.7 93.7 140.5

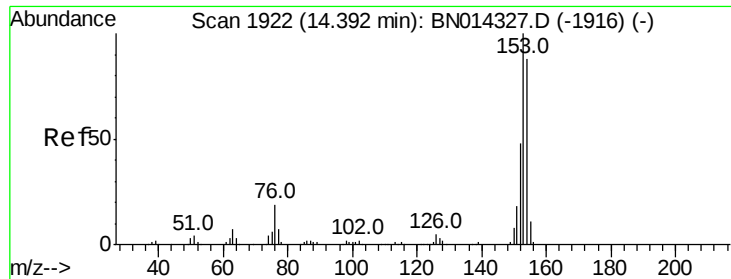


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 17.875 ng/ul

RT: 14.39 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

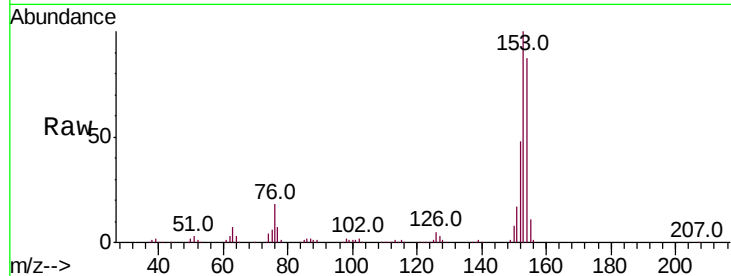
Tot Ion:153 Resp: 489840

Ion Ratio Lower Upper

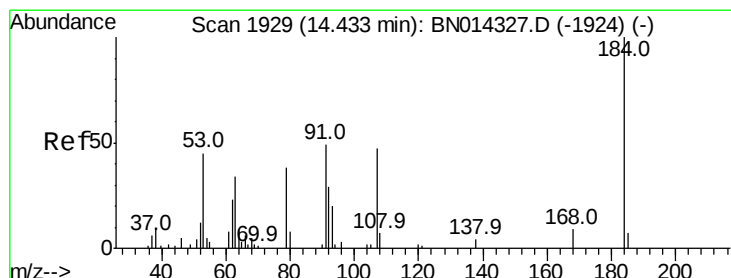
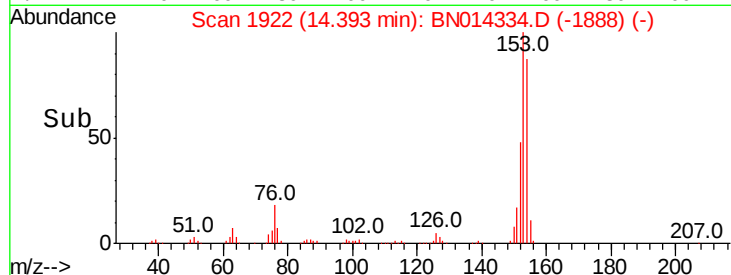
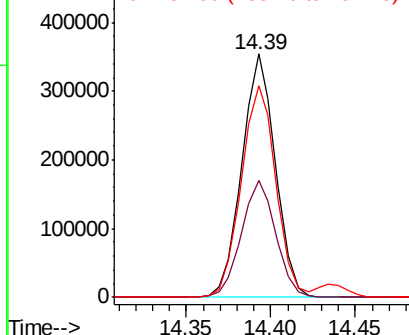
153 100

152 48.0 39.4 59.2

154 87.0 70.9 106.3



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: 12.841 ng/ul

RT: 14.43 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

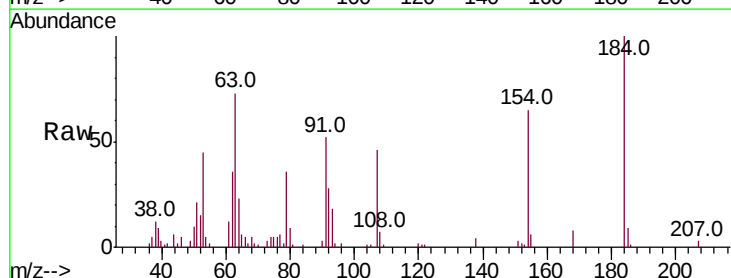
Tgt Ion:184 Resp: 40055

Ion Ratio Lower Upper

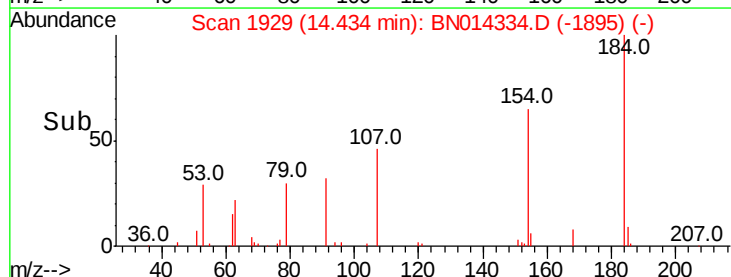
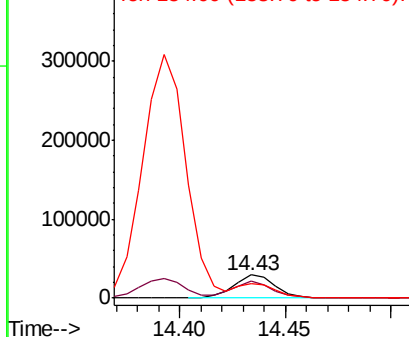
184 100

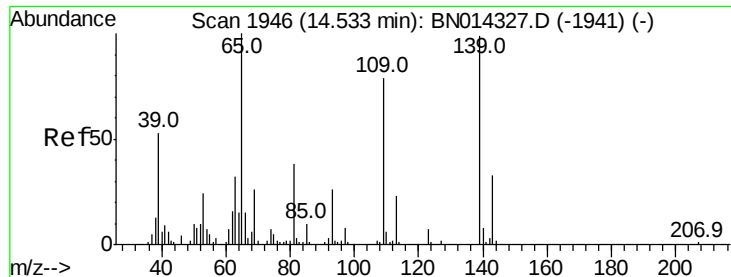
63 73.1 55.8 83.6

154 65.0 53.5 80.3



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: 16.615 ng/ul

RT: 14.54 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

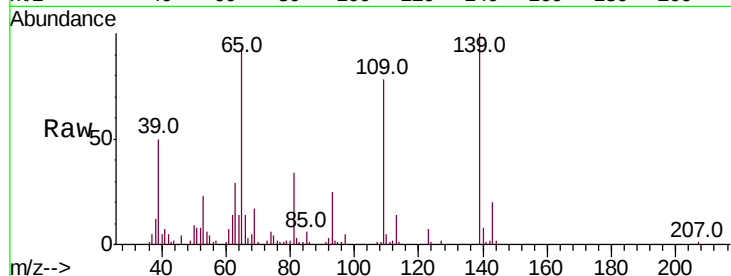
Tot Ion:109 Resp: 81048

Ion Ratio Lower Upper

109 100

139 128.3 102.8 154.2

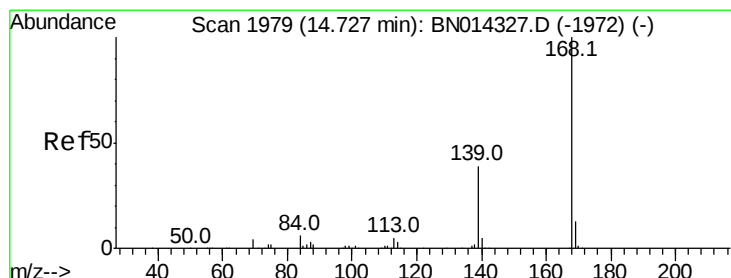
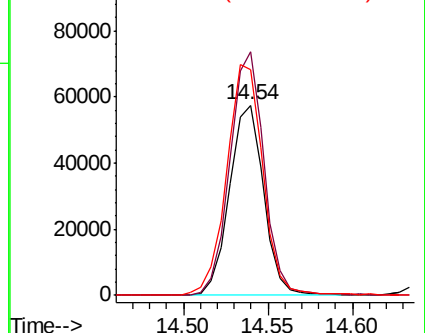
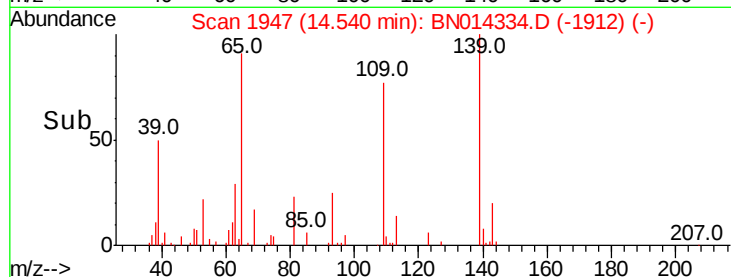
65 118.7 99.8 149.6



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: 18.002 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BN014334.D

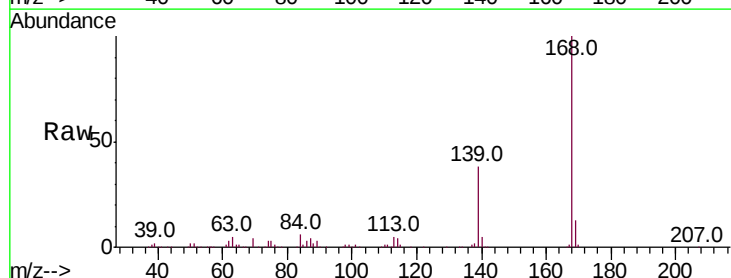
Acq: 19 Apr 2021 21:33

Tgt Ion:168 Resp: 686571

Ion Ratio Lower Upper

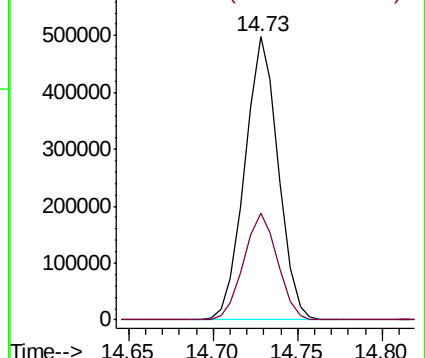
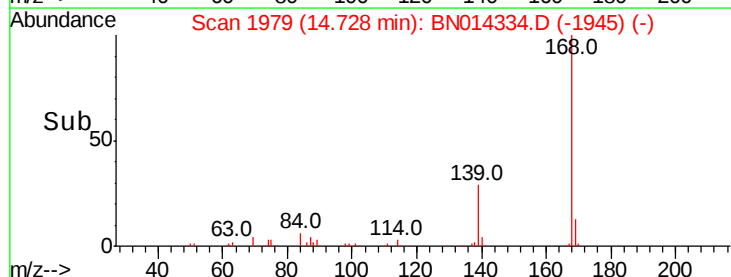
168 100

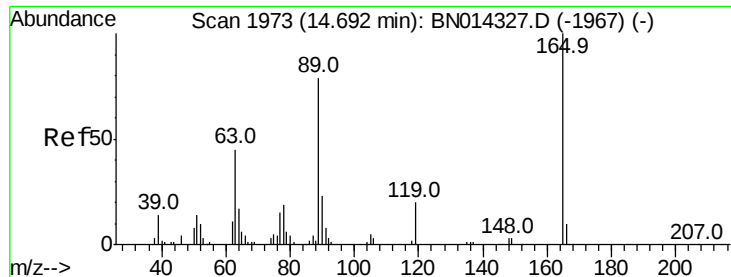
139 37.7 30.2 45.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

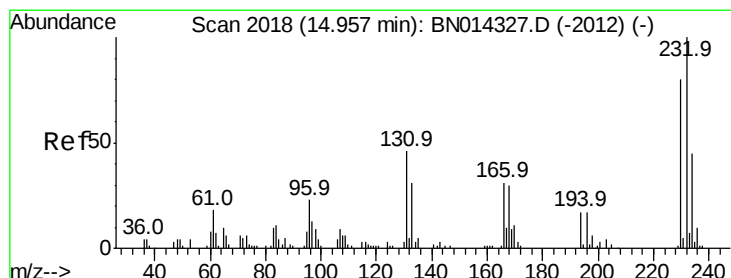
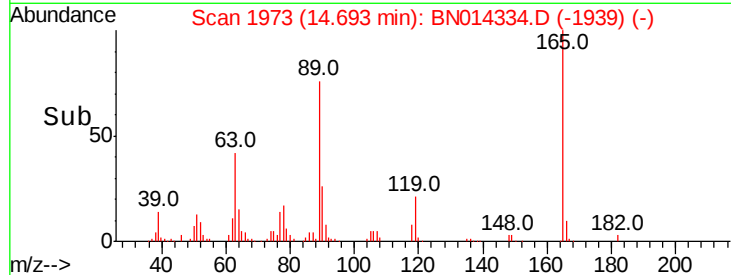
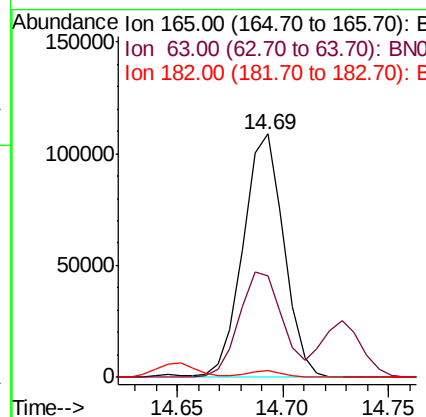
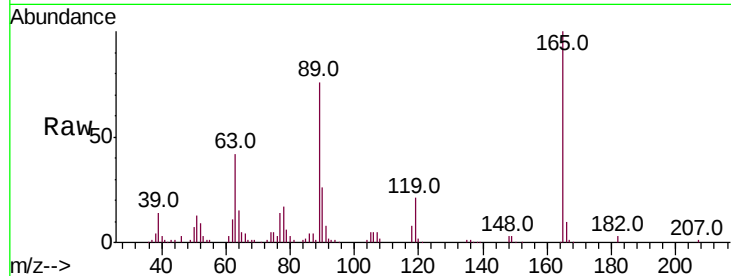




#57
 2,4-Dinitrotoluene
 Concen: 18.894 ng/uL
 RT: 14.69 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

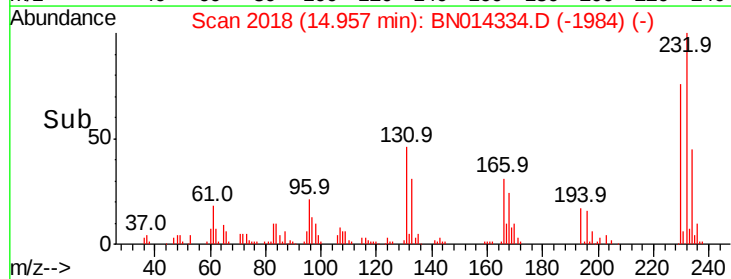
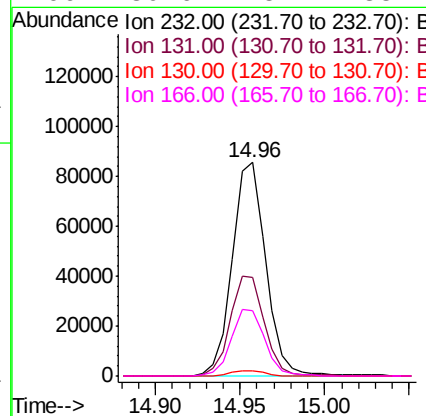
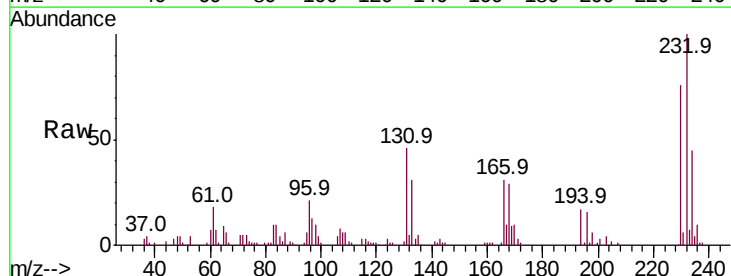
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020058

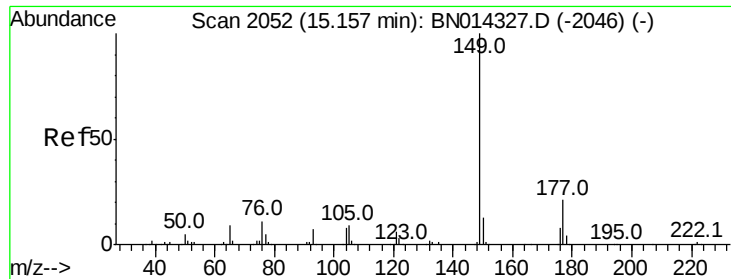
Tot Ion:165 Resp: 145852
 Ion Ratio Lower Upper
 165 100
 63 41.5 37.4 56.2
 182 2.6 2.4 3.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.101 ng/uL
 RT: 14.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion:232 Resp: 118341
 Ion Ratio Lower Upper
 232 100
 131 46.3 39.4 59.0
 130 2.3 2.3 3.5#
 166 30.6 25.4 38.2

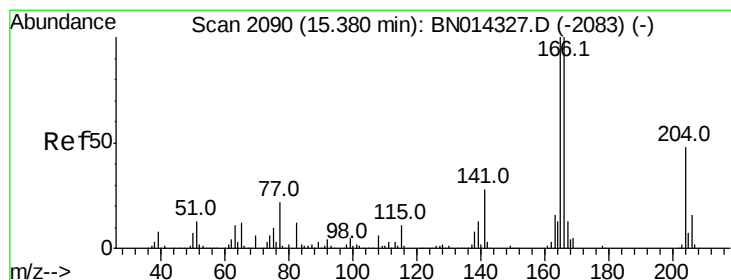
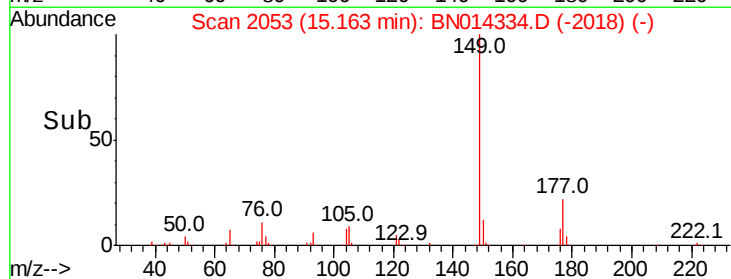
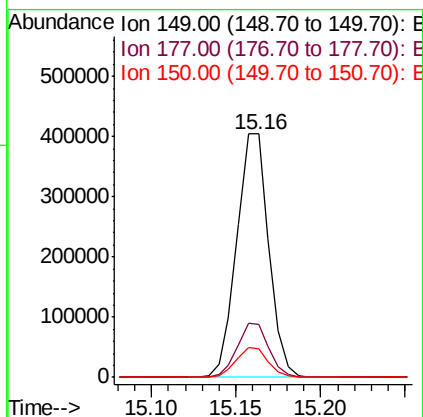
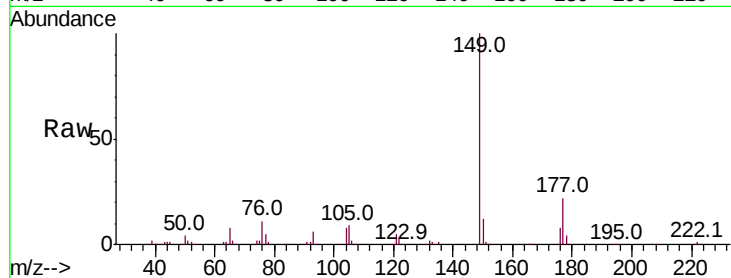




#59
Diethylphthalate
Concen: 17.176 ng/ul
RT: 15.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BN014334.D
Acq: 19 Apr 2021 21:33

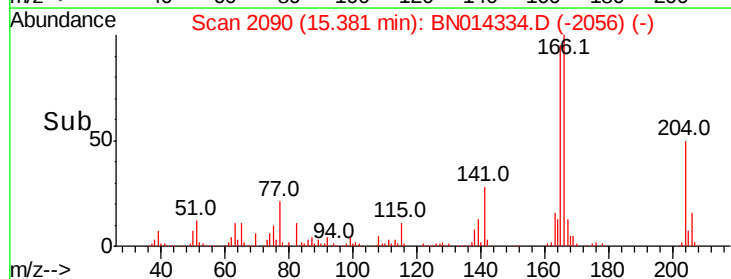
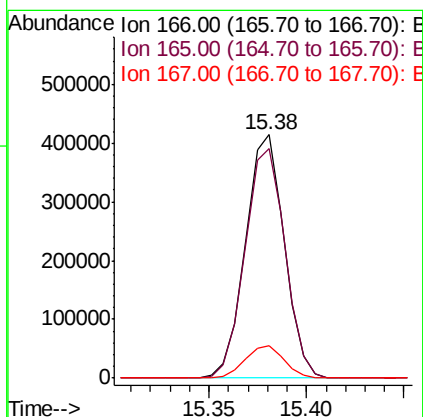
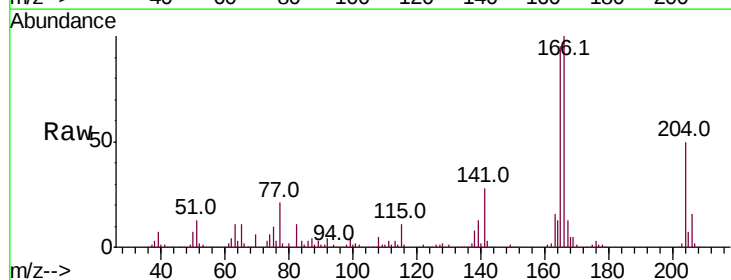
Instrument :
BNA_N
ClientSampled :
SSTD020058

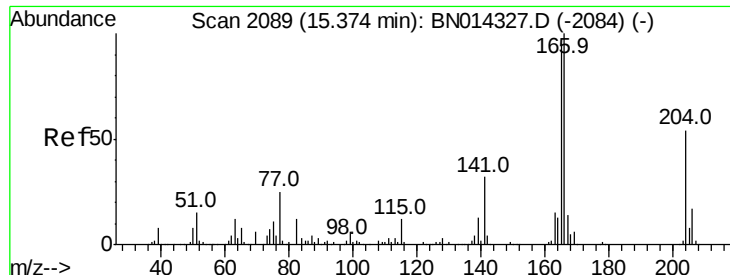
Tot Ion:149 Resp: 535370
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 11.9 10.0 15.0



#61
Fluorene
Concen: 18.436 ng/ul
RT: 15.38 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BN014334.D
Acq: 19 Apr 2021 21:33

Tgt Ion:166 Resp: 569949
Ion Ratio Lower Upper
166 100
165 94.5 77.6 116.4
167 13.2 10.6 15.8

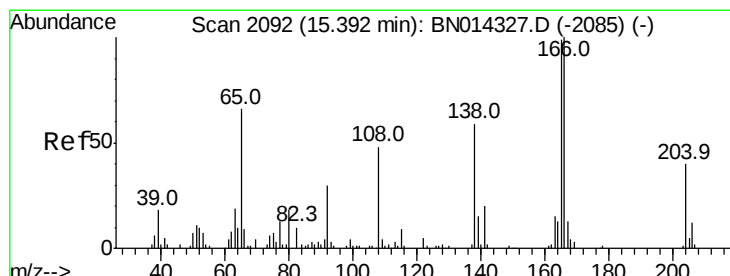
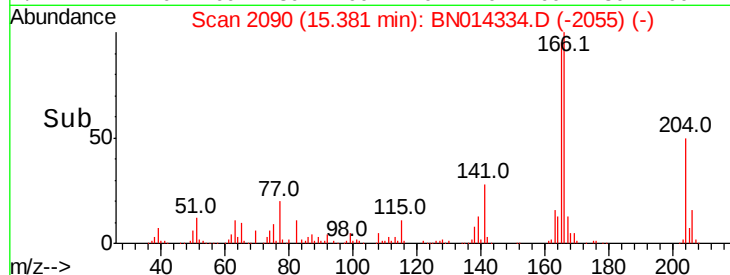
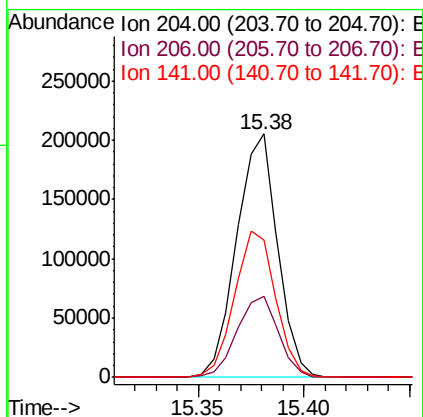
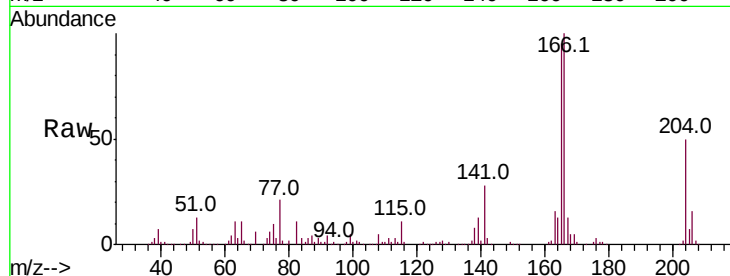




#62
 4-Chlorophenyl-phenylether
 Concen: 18.081 ng/ul
 RT: 15.38 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

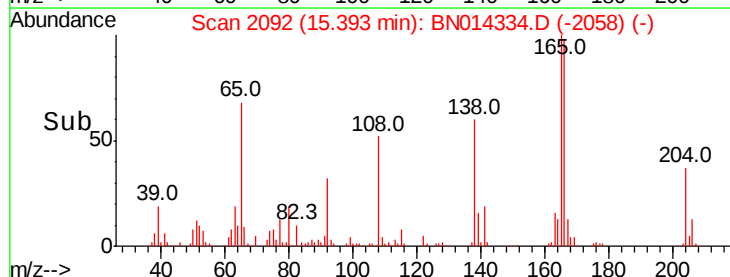
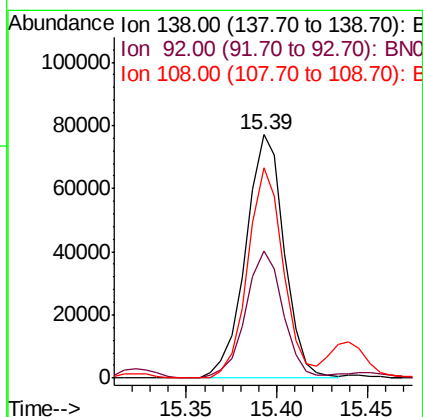
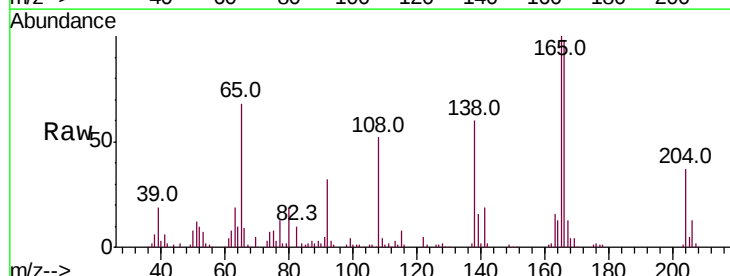
Instrument :
 BNA_N
 ClientSampleID :
 SSTD020058

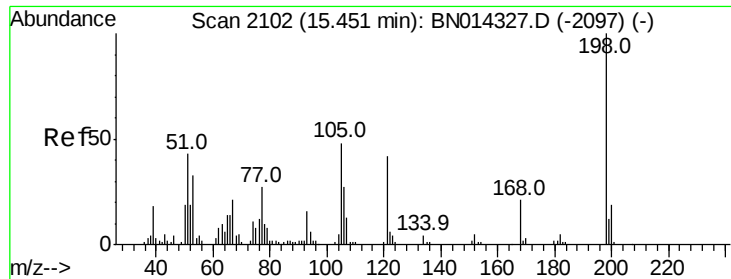
Tot Ion:	204	Resp:	275272
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	56.5	48.2	72.4



#63
 4-Nitroaniline
 Concen: 17.780 ng/ul
 RT: 15.39 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion:	138	Resp:	113955
Ion	Ratio	Lower	Upper
138	100		
92	52.4	40.9	61.3
108	86.4	65.8	98.8

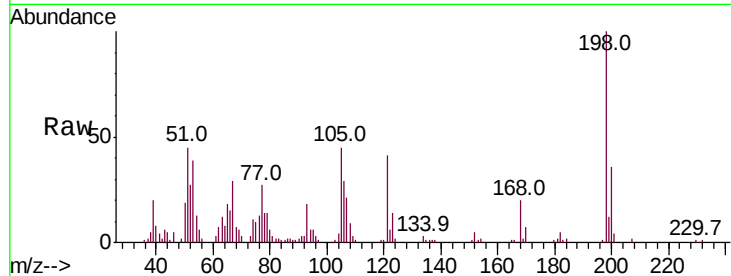




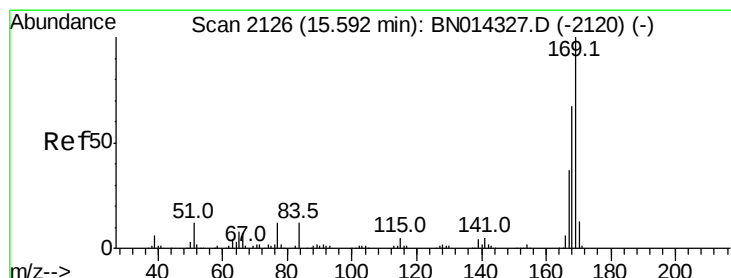
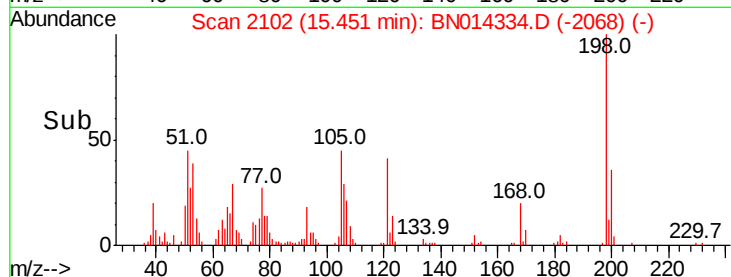
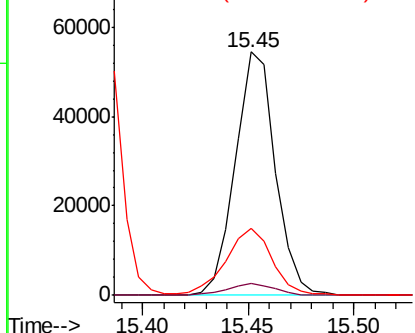
#66
 4,6-Dinitro-2-methylphenol
 Concen: 15.251 ng/ul
 RT: 15.45 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020058

Tot Ion:198 Resp: 71582
 Ion Ratio Lower Upper
 198 100
 182 4.8 4.5 6.7
 77 27.4 22.6 33.8

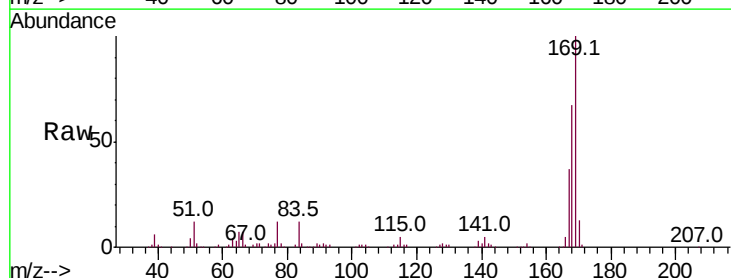


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

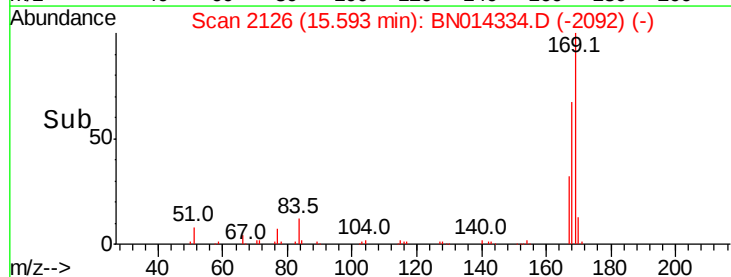
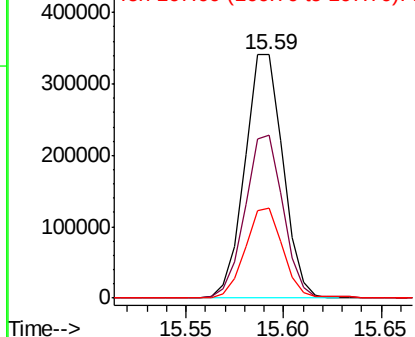


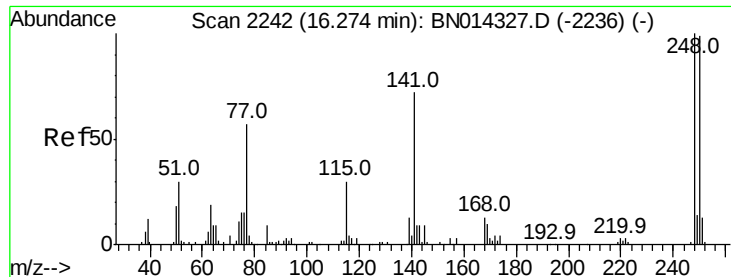
#67
 N-Nitrosodiphenylamine
 Concen: 17.976 ng/ul
 RT: 15.59 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion:169 Resp: 463232
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.8 80.8
 167 36.9 29.7 44.5



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

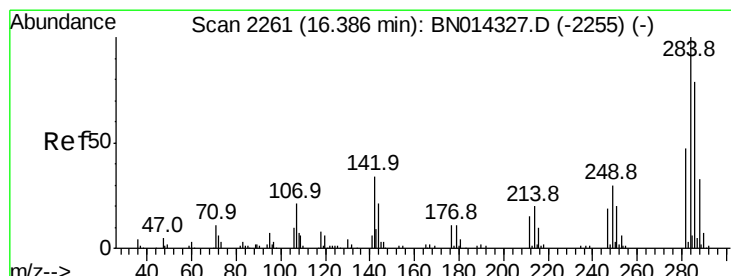
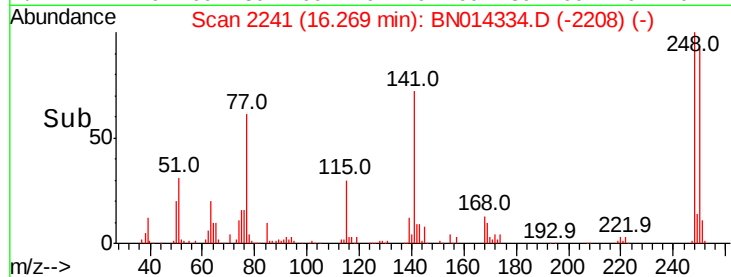
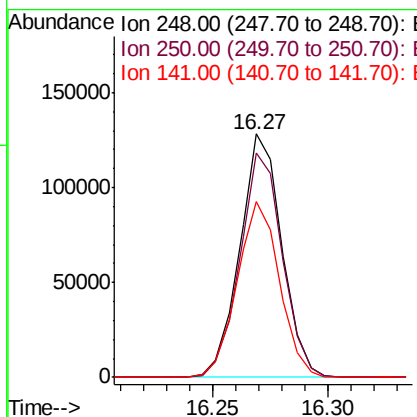
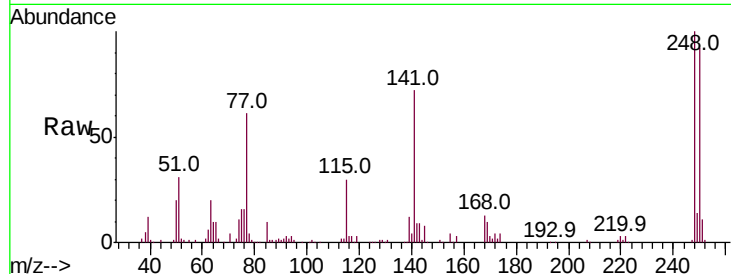




#68
 4-Bromophenyl-phenylether
 Concen: 18.503 ng/ul
 RT: 16.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

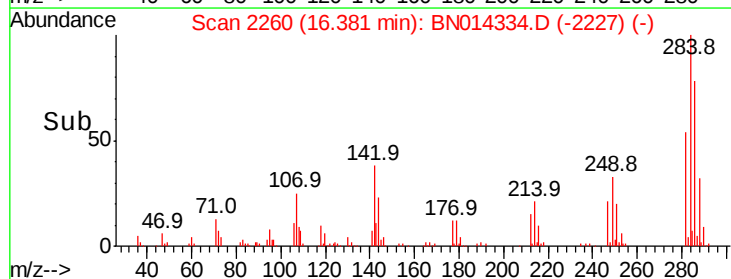
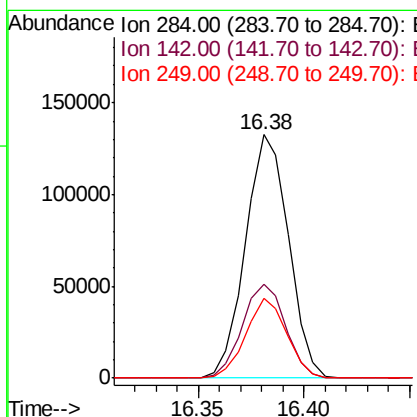
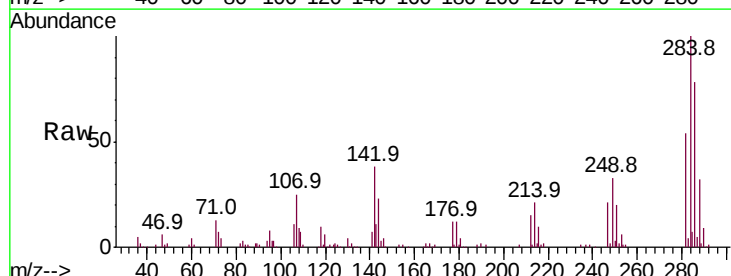
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020058

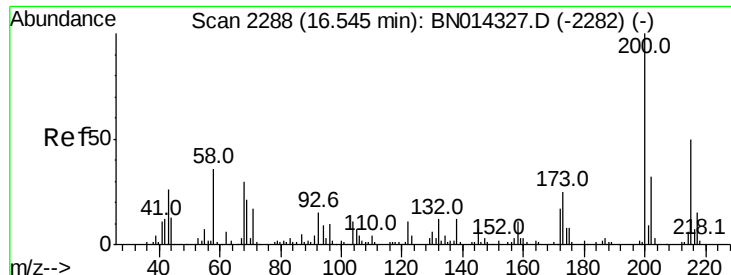
Tot Ion	Ratio	Lower	Upper
248	100		
250	92.4	76.4	114.6
141	72.0	60.4	90.6



#69
 Hexachlorobenzene
 Concen: 17.968 ng/ul
 RT: 16.38 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	29.8	44.6
249	33.0	22.9	34.3





#70

Atrazine

Concen: 16.211 ng/ul

RT: 16.55 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

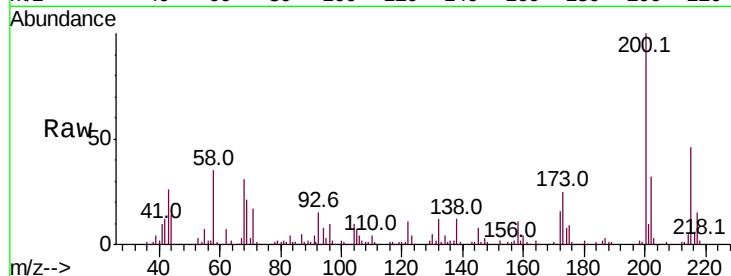
Tot Ion:200 Resp: 148464

Ion Ratio Lower Upper

200 100

173 25.4 21.2 31.8

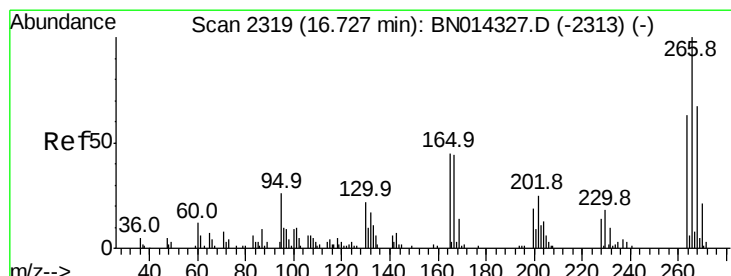
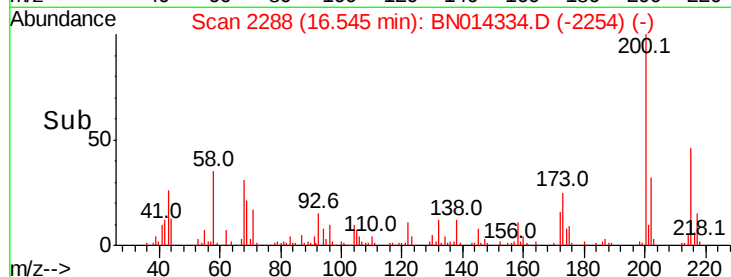
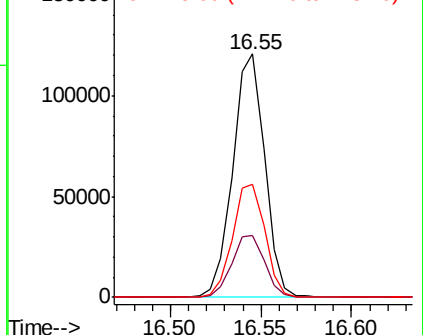
215 46.5 39.5 59.3



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: 14.069 ng/ul

RT: 16.73 min Scan# 2319

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

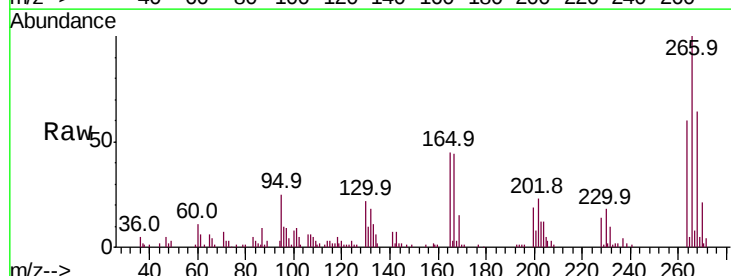
Tgt Ion:266 Resp: 85557

Ion Ratio Lower Upper

266 100

264 60.1 55.4 83.2

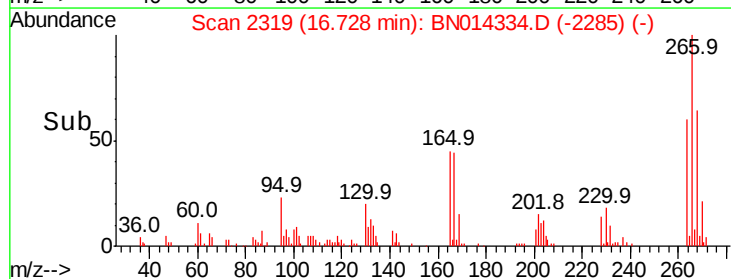
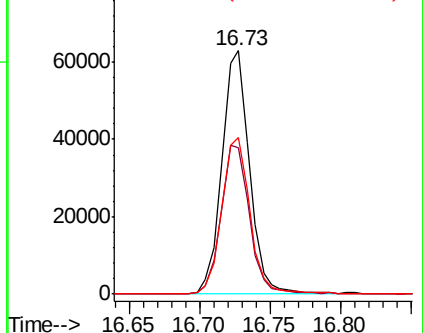
268 64.3 54.7 82.1

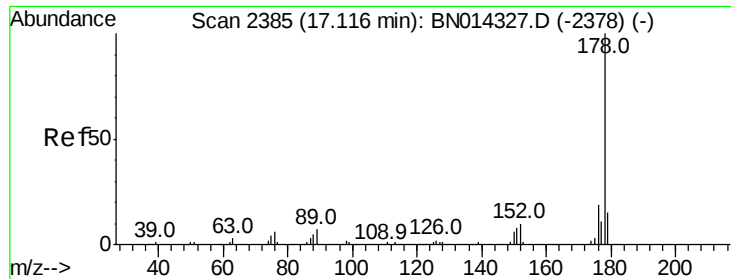


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 18.060 ng/ul

RT: 17.12 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

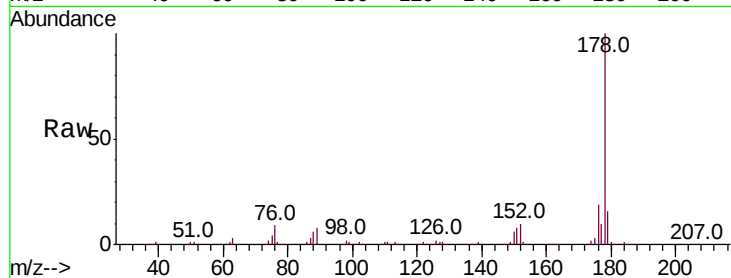
Tot Ion:178 Resp: 873297

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	19.5	15.0	22.4

178 100

179 15.7 12.2 18.4

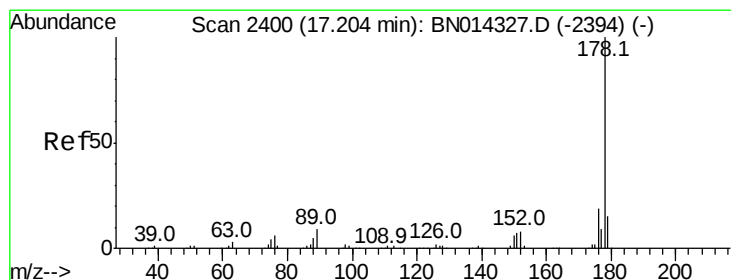
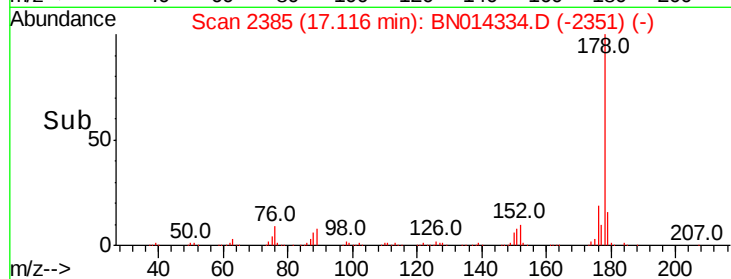
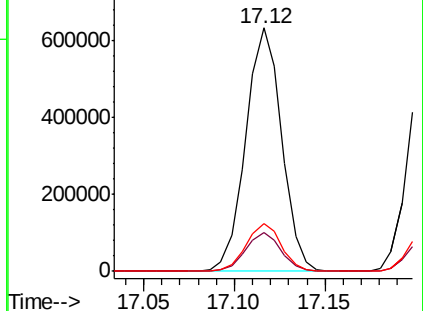
176 19.5 15.0 22.4



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: 18.218 ng/ul

RT: 17.20 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

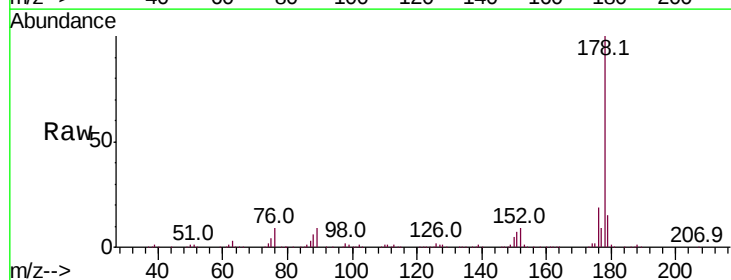
Tgt Ion:178 Resp: 894820

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.3	18.5
176	18.6	15.1	22.7

178 100

179 14.9 12.3 18.5

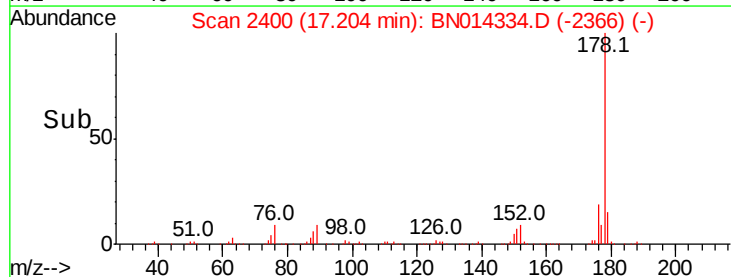
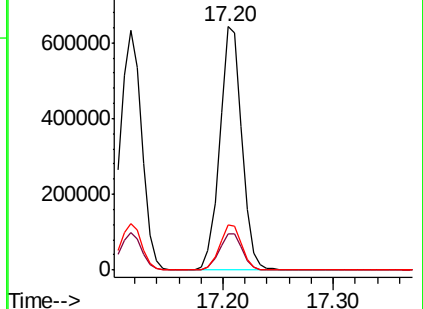
176 18.6 15.1 22.7

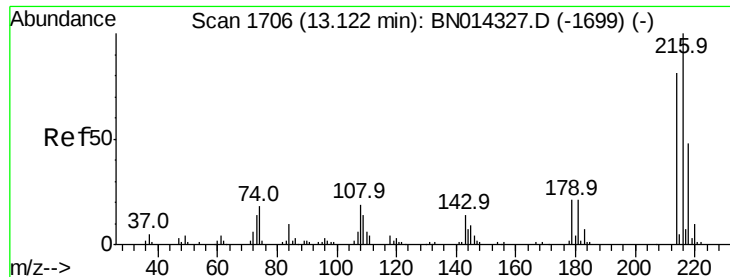


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

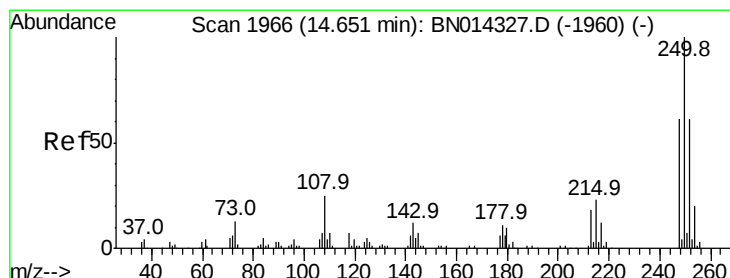
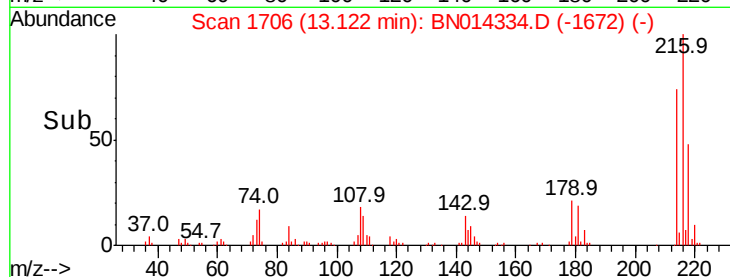
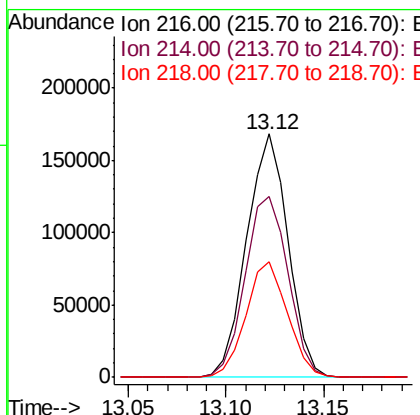
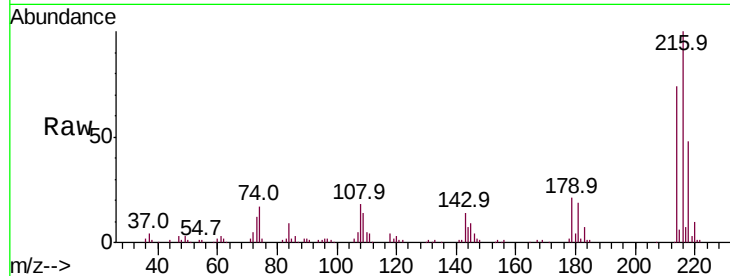




#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.141 ng/uL
 RT: 13.12 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

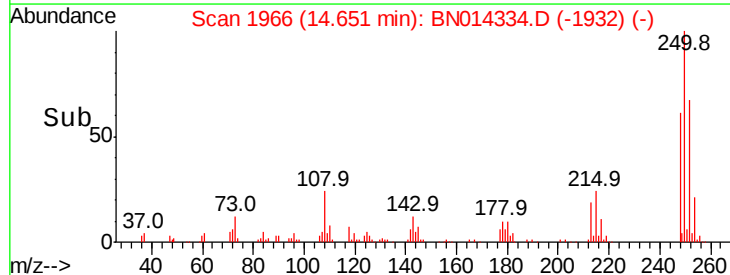
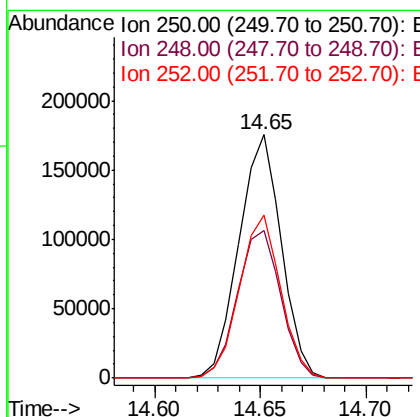
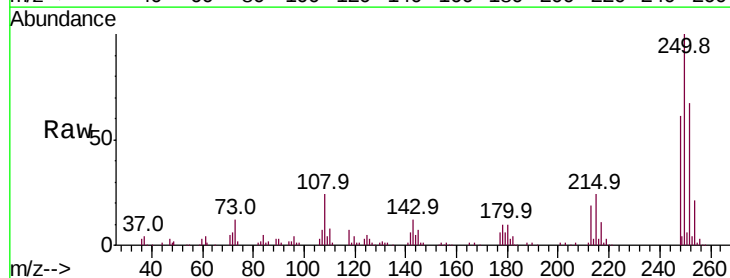
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020058

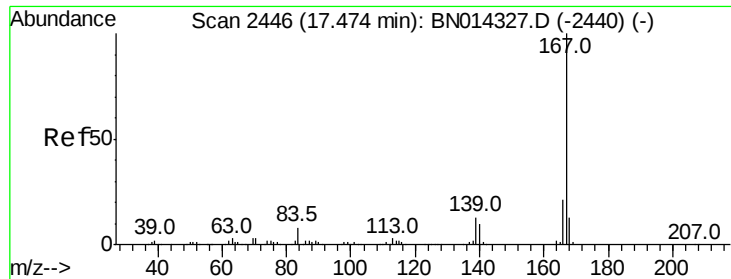
Tot Ion	Ratio	Lower	Upper
216	100		
214	74.1	62.2	93.2
218	47.7	40.2	60.2



#76
 Pentachlorobenzene
 Concen: 18.019 ng/uL
 RT: 14.65 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion	Ratio	Lower	Upper
250	100		
248	60.9	52.3	78.5
252	66.7	53.0	79.6

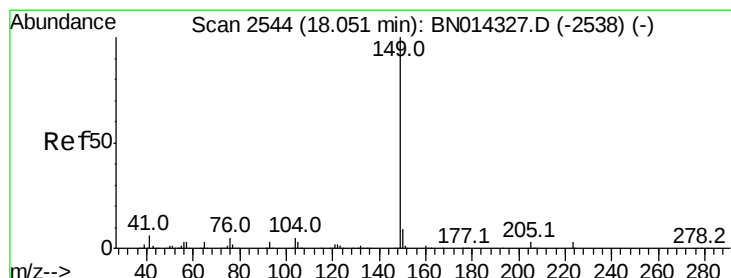
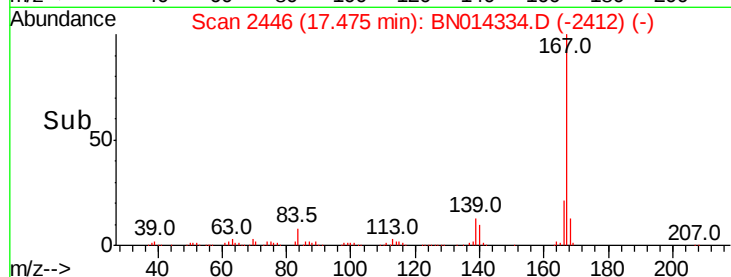
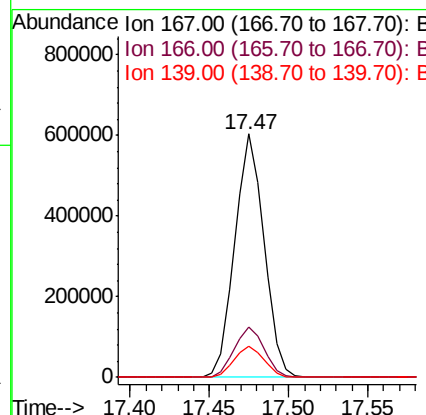
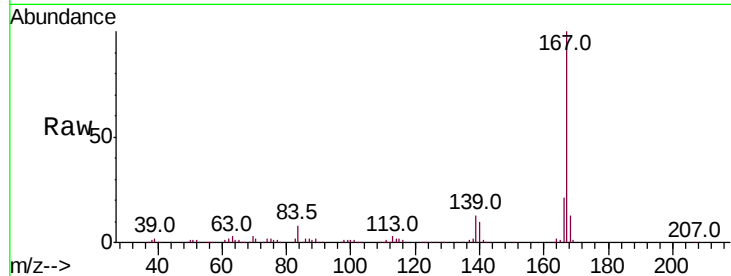




#77
 Carbazole
 Concen: 17.443 ng/ul
 RT: 17.47 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

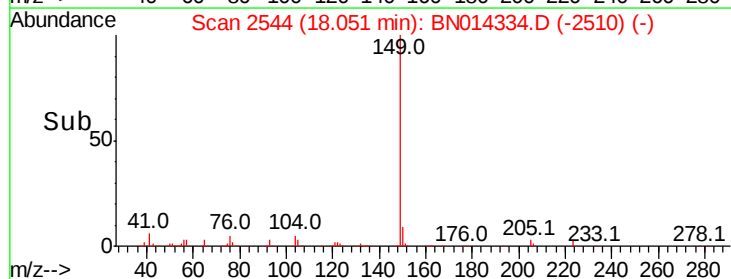
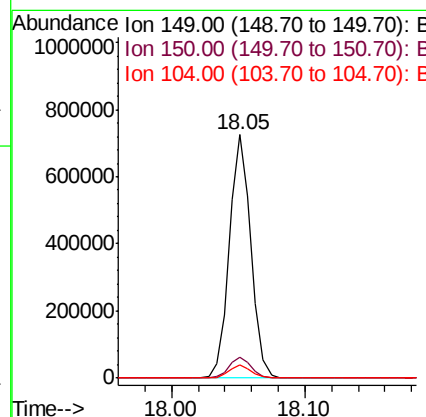
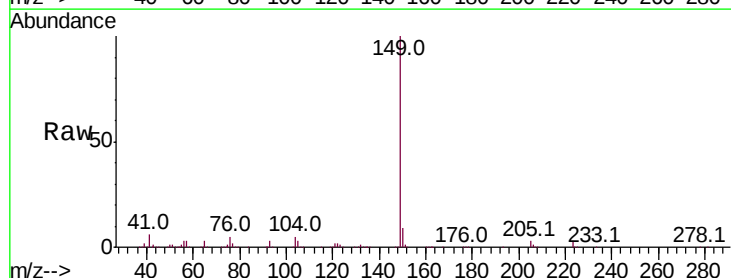
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020058

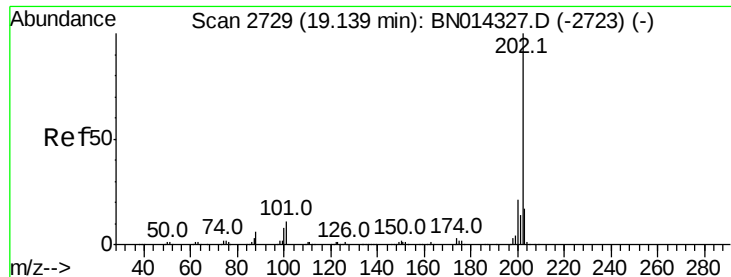
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.8	25.2
139	12.6	10.5	15.7



#78
 Di-n-butylphthalate
 Concen: 17.104 ng/ul
 RT: 18.05 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BN014334.D
 Acq: 19 Apr 2021 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.3	10.9
104	5.4	4.6	6.8





#80

Fluoranthene

Concen: 17.927 ng/ul

RT: 19.14 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

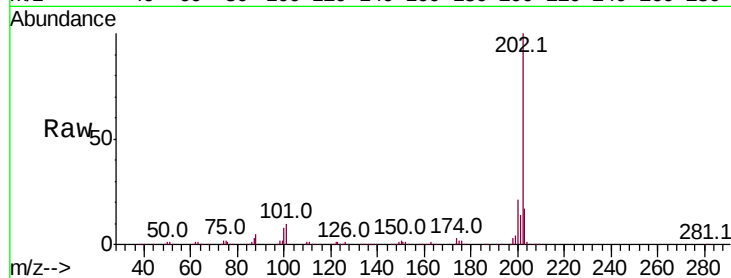
Tot Ion:202 Resp: 968247

Ion Ratio Lower Upper

202 100

101 10.3 9.0 13.6

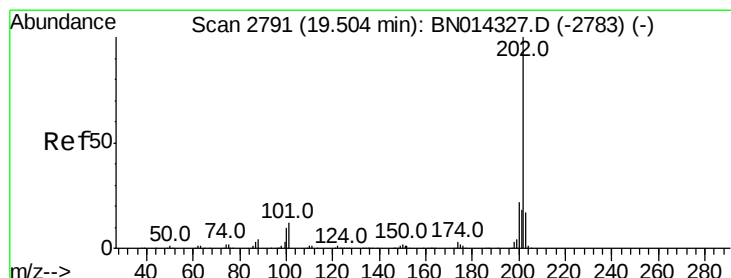
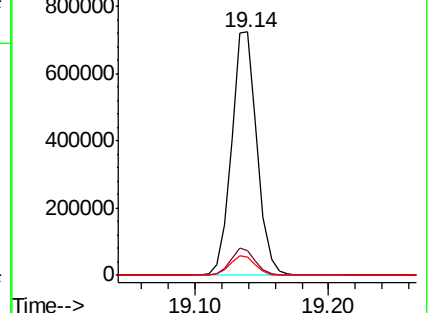
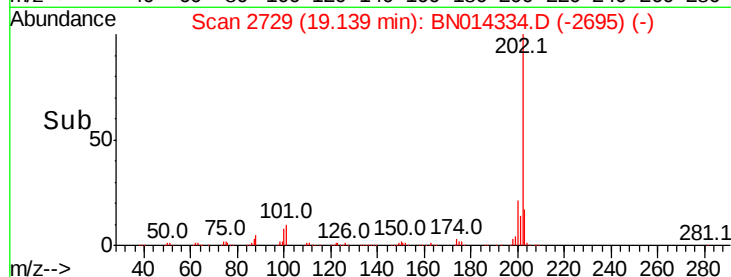
100 7.7 7.0 10.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82

Pyrene

Concen: 18.031 ng/ul

RT: 19.50 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

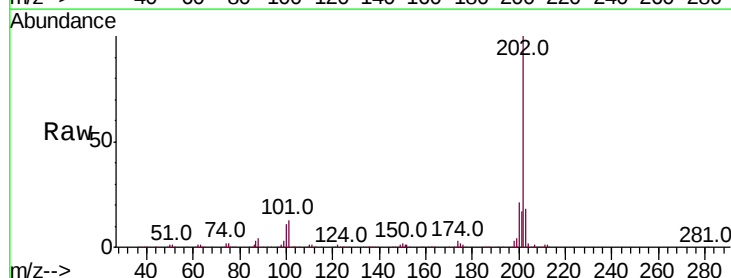
Tgt Ion:202 Resp: 1037005

Ion Ratio Lower Upper

202 100

101 13.4 10.5 15.7

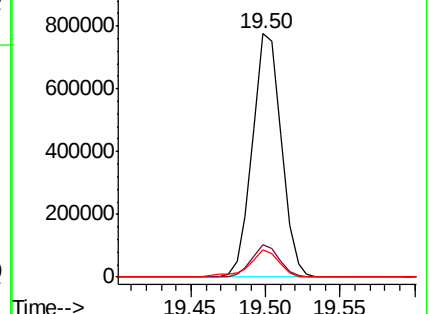
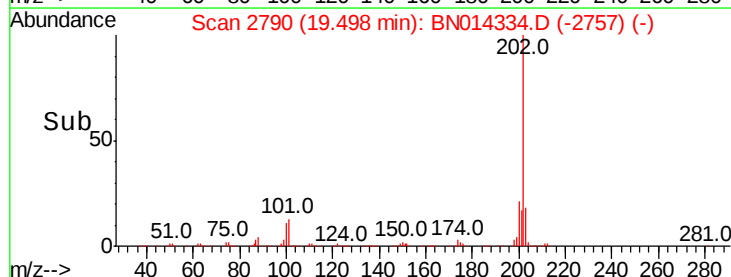
100 11.3 8.7 13.1

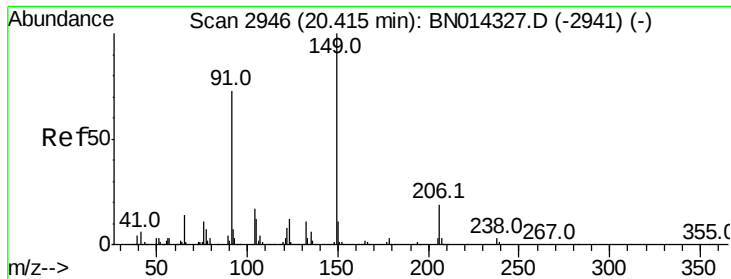


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#83

Butylbenzylphthalate

Concen: 16.557 ng/ul

RT: 20.42 min Scan# 2946

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

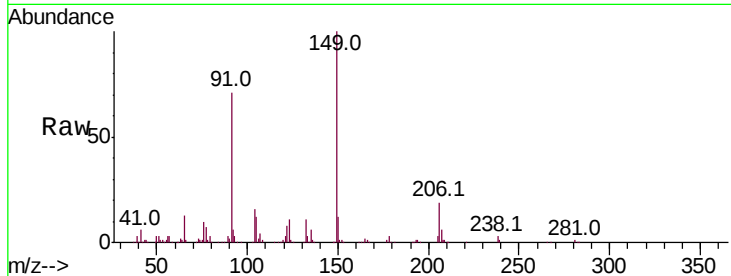
Tot Ion:149 Resp: 312649

Ion Ratio Lower Upper

149 100

91 71.0 58.2 87.2

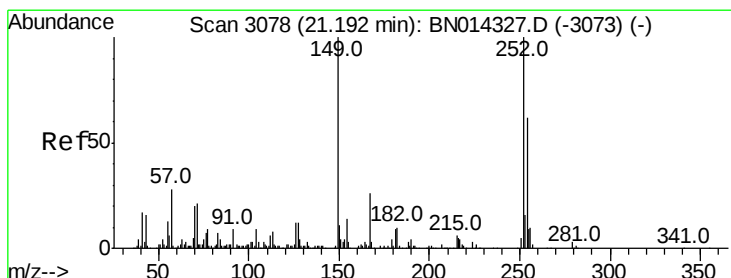
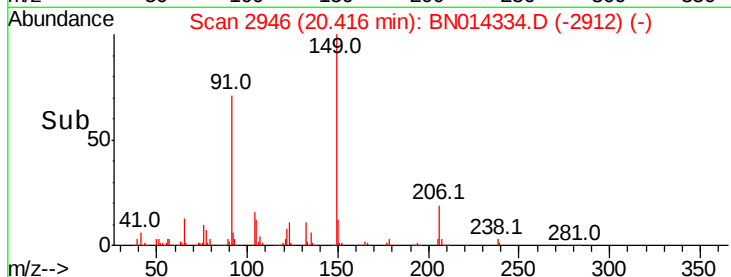
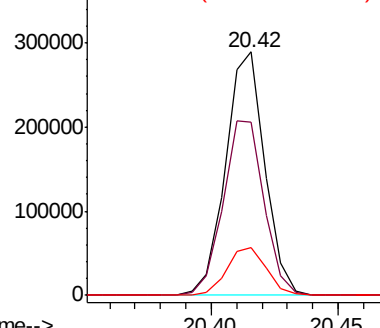
206 19.4 16.5 24.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNA

Ion 206.00 (205.70 to 206.70): E



#84

3,3'-Dichlorobenzidine

Concen: 17.489 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

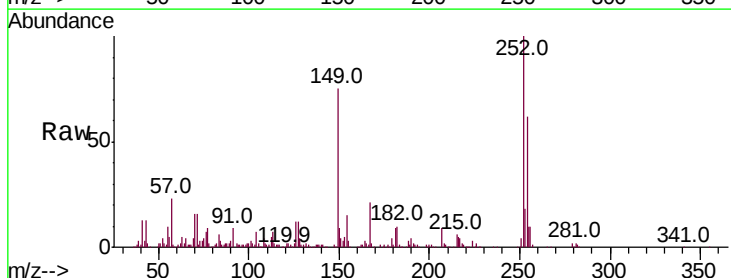
Tgt Ion:252 Resp: 275419

Ion Ratio Lower Upper

252 100

254 62.0 55.2 82.8

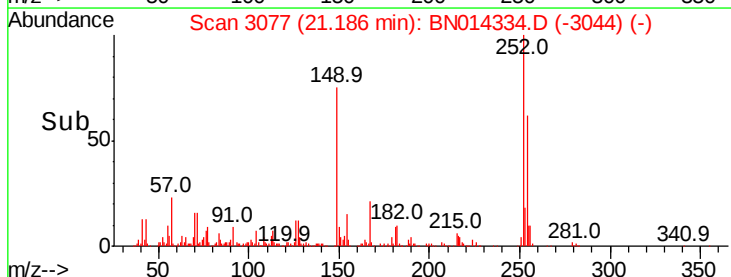
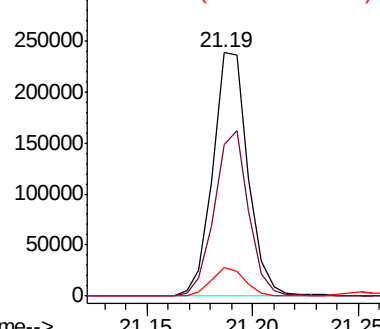
126 11.8 9.4 14.2

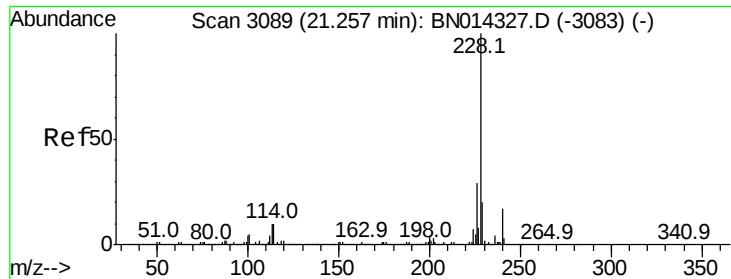


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 17.871 ng/ul

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

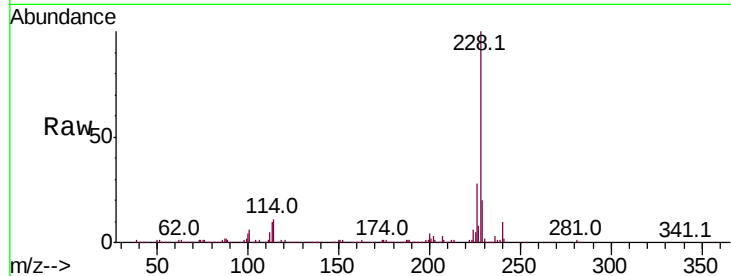
BNA_N

ClientSampleId :

SSTD020058

Tot Ion:228 Resp: 1016784

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.2
226	27.7	21.8	32.8

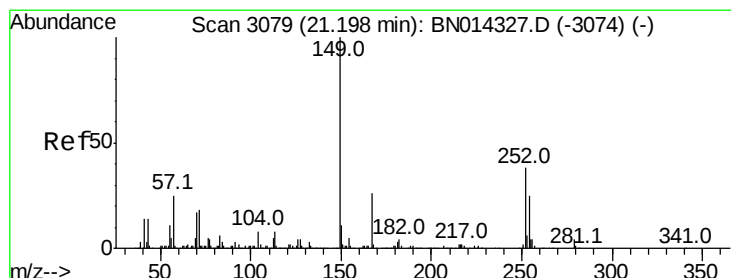
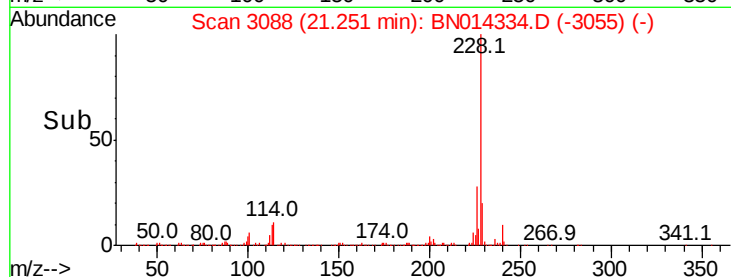
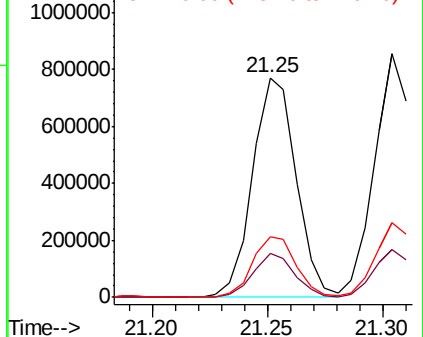


Abundance

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: 17.159 ng/ul

RT: 21.20 min Scan# 3079

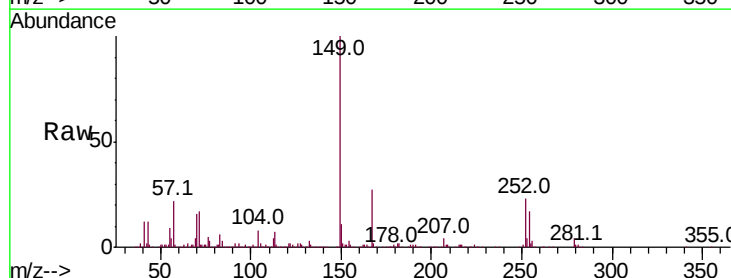
Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Tgt Ion:149 Resp: 528105

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.0	33.0
279	4.1	3.0	4.6

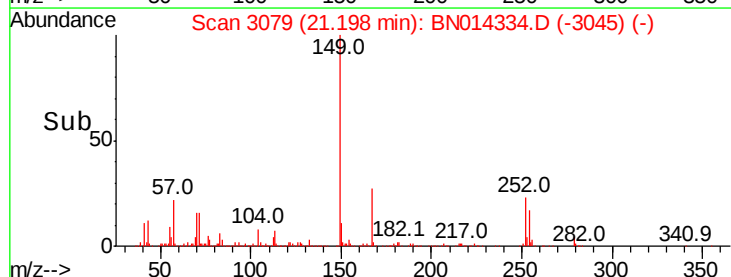
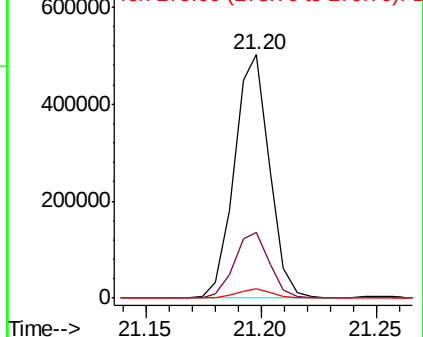


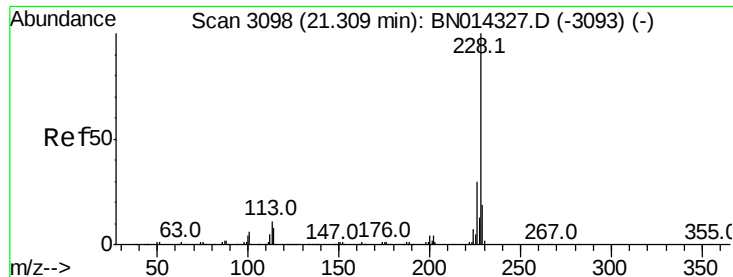
Abundance

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: 18.155 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

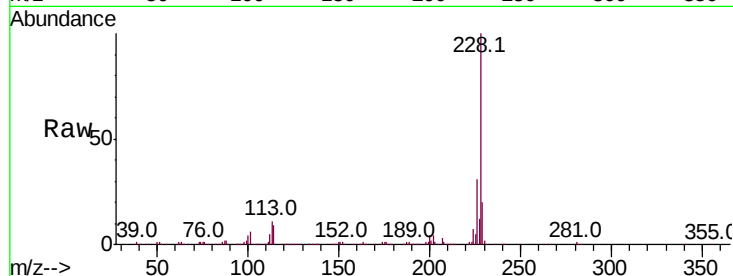
Tot Ion:228 Resp: 1001186

Ion Ratio Lower Upper

228 100

226 30.6 26.0 39.0

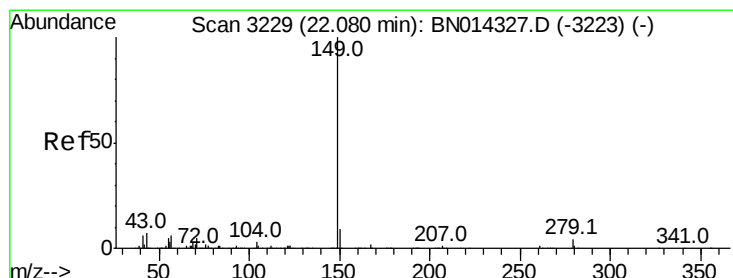
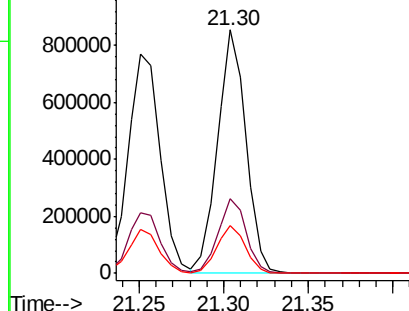
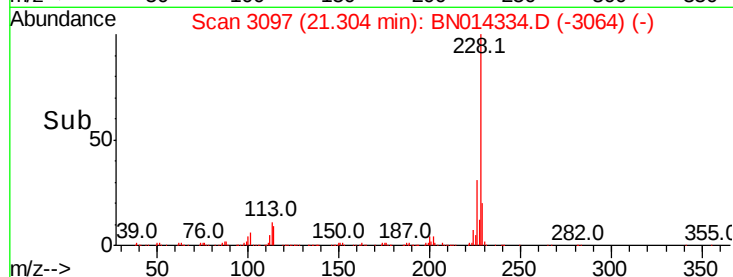
229 19.7 16.4 24.6



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: 15.227 ng/ul

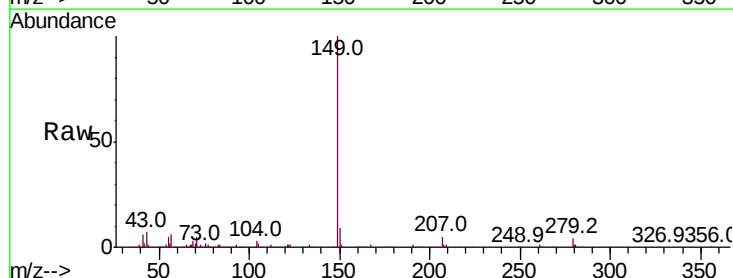
RT: 22.07 min Scan# 3228

Delta R.T. -0.01 min

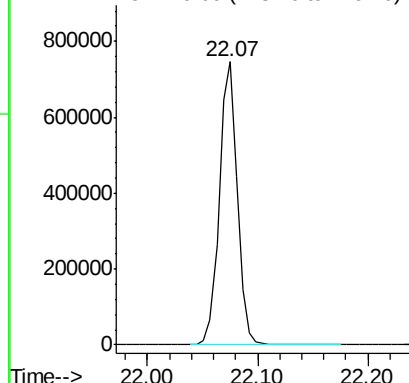
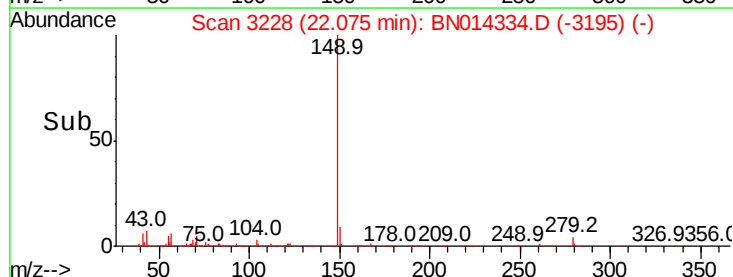
Lab File: BN014334.D

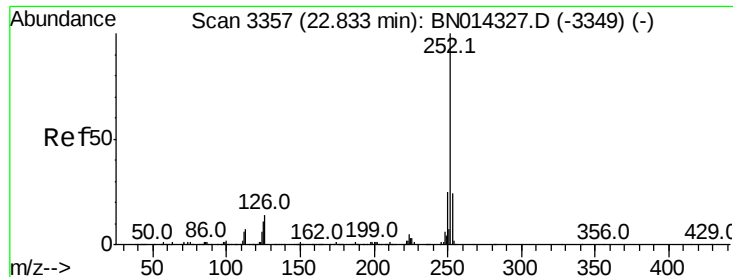
Acq: 19 Apr 2021 21:33

Tgt Ion:149 Resp: 835969



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 17.661 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

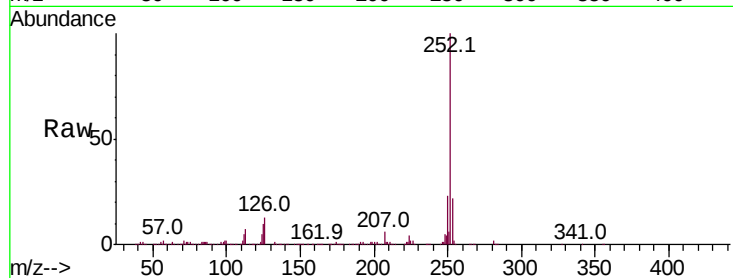
Tot Ion:252 Resp: 1038967

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

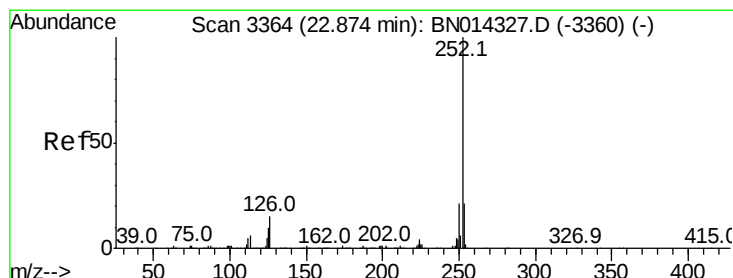
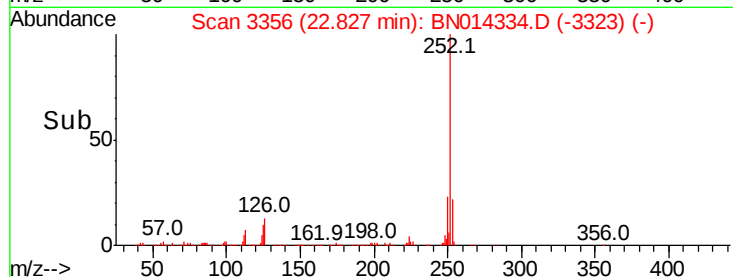
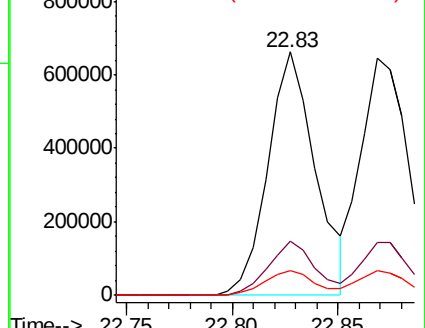
125 9.9 8.1 12.1



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: 17.229 ng/ul

RT: 22.87 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

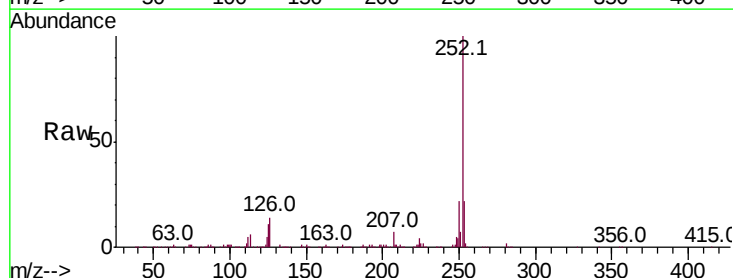
Tgt Ion:252 Resp: 1008974

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

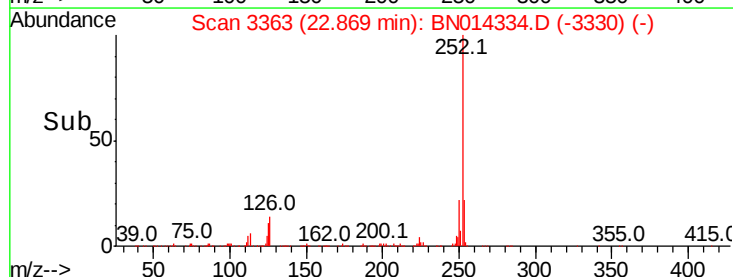
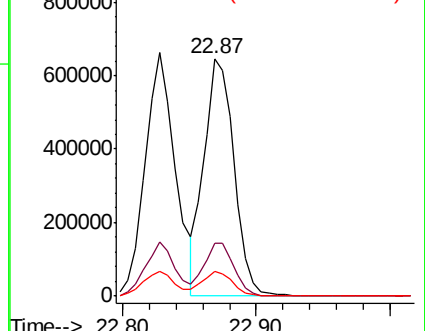
125 10.6 8.2 12.4

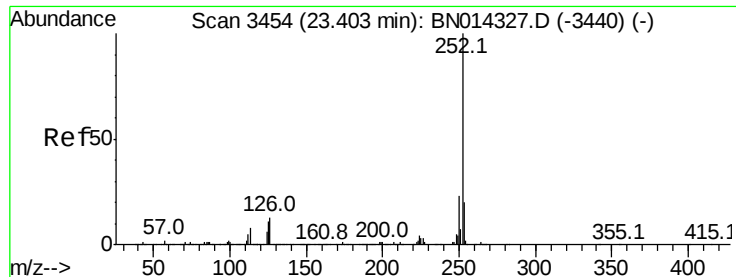


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 17.899 ng/ul

RT: 23.40 min Scan# 3453

Delta R.T. -0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

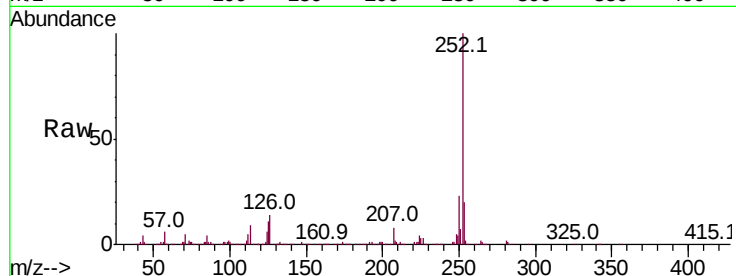
Tot Ion:252 Resp: 931570

Ion Ratio Lower Upper

252 100

253 19.6 17.4 26.2

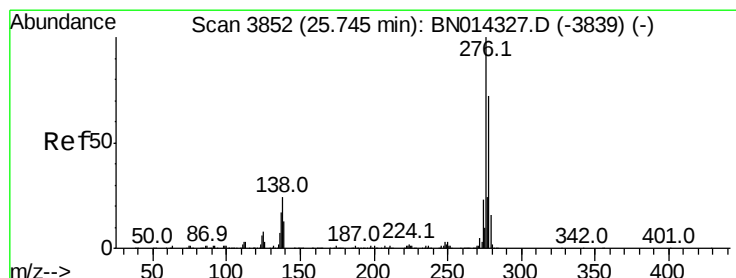
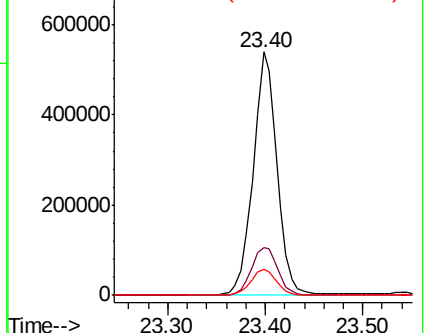
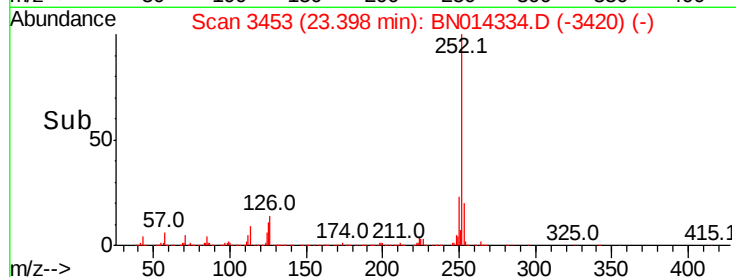
125 10.8 9.3 13.9



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: 17.716 ng/ul

RT: 25.73 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

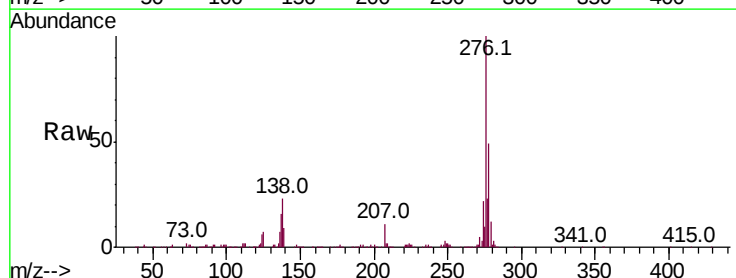
Tgt Ion:276 Resp: 1222137

Ion Ratio Lower Upper

276 100

138 22.6 19.0 28.4

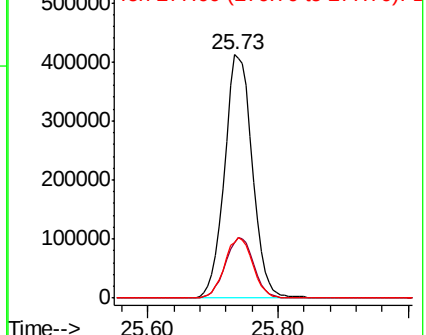
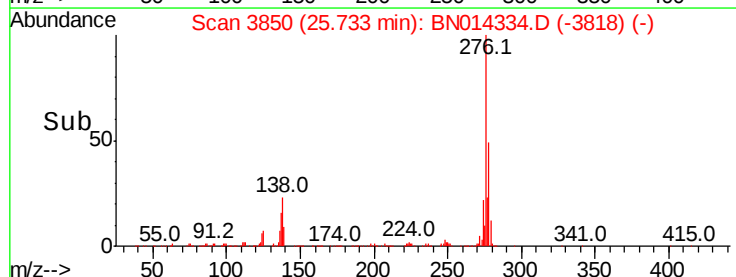
277 23.0 19.3 28.9

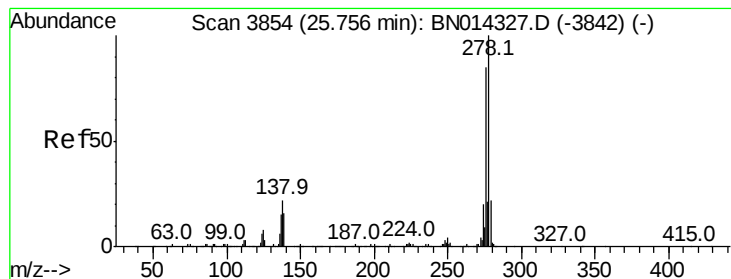


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 18.262 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

Instrument :

BNA_N

ClientSampleId :

SSTD020058

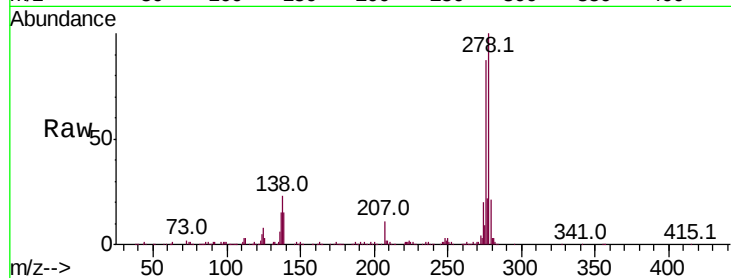
Tot Ion:278 Resp: 1039987

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.1	18.1
279	21.2	18.2	27.2

278 100

139 15.4 12.1 18.1

279 21.2 18.2 27.2

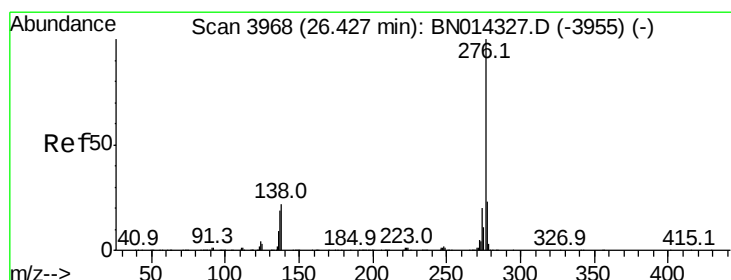
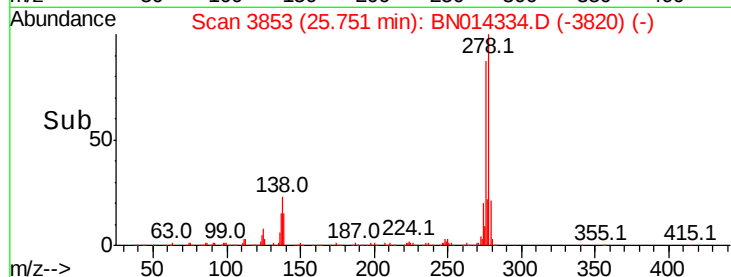
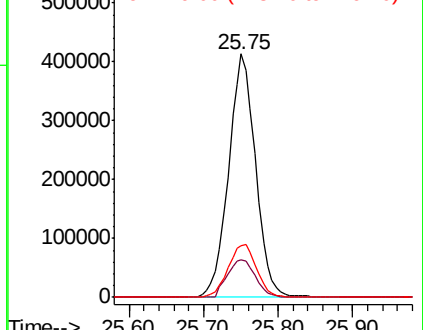


Abundance

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



#96

Benzo(g,h,i)perylene

Concen: 17.521 ng/ul

RT: 26.43 min Scan# 3968

Delta R.T. 0.00 min

Lab File: BN014334.D

Acq: 19 Apr 2021 21:33

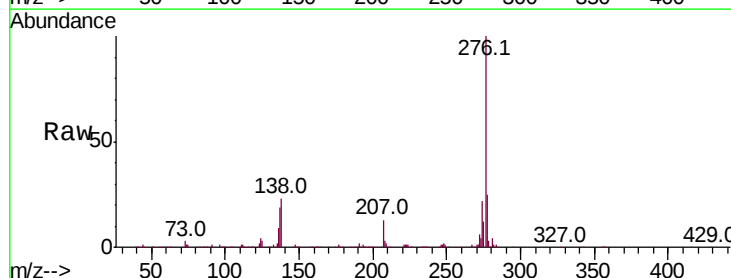
Tgt Ion:276 Resp: 976785

Ion	Ratio	Lower	Upper
276	100		
138	22.8	17.0	25.6
277	24.5	19.7	29.5

276 100

138 22.8 17.0 25.6

277 24.5 19.7 29.5



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

