

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014408.D
 Acq On : 24 Apr 2021 18:04
 Operator : CG/JU
 Sample : PB135931BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS931

Quant Time: Apr 26 01:51:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 12:06:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	154805	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	643690	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	364565	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	734283	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	755577	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	708163	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	22681	5.58	ng/uL	0.00
4) Pyridine-d5	3.60	84	229179	21.27	ng/ul	0.00
7) Phenol-d5	6.85	99	359568	27.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	221629	28.60	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	301992	29.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	287692	29.33	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	155064	33.34	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	139545	30.63	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	300212	30.59	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	389603	26.76	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	911658	34.52	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1204355	37.91	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	162757	31.77	ng/ul	0.00
60) Fluorene-d10	15.32	176	792744	33.96	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	113917	28.99	ng/ul	0.00
73) Anthracene-d10	17.17	188	1211975	35.36	ng/ul	0.00
81) Pyrene-d10	19.47	212	1323913	36.09	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	1360294	36.21	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	34633	8.359	ng/uL 96
5) Pyridine	3.63	79	238573	21.543	ng/ul 92
6) Benzaldehyde	6.83	77	210081	32.151	ng/ul 99
8) Phenol	6.88	94	382365	27.485	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.12	93	313054	28.613	ng/ul 97
12) 2-Chlorophenol	7.25	128	316013	29.036	ng/ul 96
13) 2-Methylphenol	8.12	108	294718	29.216	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.22	45	365374	30.211	ng/ul 100
16) Acetophenone	8.50	105	507095	30.753	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.49	70	244716	31.920	ng/ul 99
18) 4-Methylphenol	8.45	108	324698	29.721	ng/ul 100
19) Hexachloroethane	8.75	117	149793	32.743	ng/ul 96
22) Nitrobenzene	8.88	77	388298	31.557	ng/ul 98
23) Isophorone	9.40	82	706620	34.147	ng/ul 99
25) 2-Nitrophenol	9.58	139	165642	30.776	ng/ul 97
26) 2,4-Dimethylphenol	9.64	107	329088	27.465	ng/ul 100
27) Bis(2-Chloroethoxy)methane	9.88	93	438044	31.071	ng/ul 98
29) 2,4-Dichlorophenol	10.11	162	298597	29.652	ng/ul 98
30) Naphthalene	10.51	128	1075702	30.152	ng/ul 100
32) 4-Chloroaniline	10.62	127	404789	27.024	ng/ul 99
33) Hexachlorobutadiene	10.80	225	195035	29.665	ng/ul 93
34) Caprolactam	11.38	113	51822	18.463	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.75	107	317286	31.877	ng/ul	99
36) 2-Methylnaphthalene	12.13	142	764328	31.443	ng/ul	98
37) 1-Methylnaphthalene	12.35	142	736339	30.419	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	386260	31.303	ng/ul	97
40) Hexachlorocyclopentadiene	12.49	237	186709	24.366	ng/ul	100
41) 2,4,6-Trichlorophenol	12.74	196	222289	31.169	ng/ul	97
42) 2,4,5-Trichlorophenol	12.82	196	256358	32.391	ng/ul	98
43) 1,1'-Biphenyl	13.15	154	963043	32.119	ng/ul	99
44) 2-Chloronaphthalene	13.19	162	753249	32.137	ng/ul	99
45) 2-Nitroaniline	13.39	65	203570	37.465	ng/ul	100
47) Dimethylphthalate	13.78	163	948848	34.607	ng/ul	100
48) 2,6-Dinitrotoluene	13.90	165	186698	38.828	ng/ul	100
50) Acenaphthylene	14.04	152	1142491	33.796	ng/ul	99
51) 3-Nitroaniline	14.22	138	179221	30.250	ng/ul	97
52) Acenaphthene	14.39	153	809684	32.836	ng/ul	97
53) 2,4-Dinitrophenol	14.43	184	108824	38.773	ng/ul	94
55) 4-Nitrophenol	14.53	109	137155	31.249	ng/ul	98
56) Dibenzofuran	14.72	168	1145027	33.367	ng/ul	99
57) 2,4-Dinitrotoluene	14.69	165	271585	39.099	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.95	232	208295	33.452	ng/ul	99
59) Diethylphthalate	15.15	149	943089	33.626	ng/ul	99
61) Fluorene	15.37	166	933538	33.559	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.37	204	458283	33.454	ng/ul	98
63) 4-Nitroaniline	15.39	138	195811	33.954	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.45	198	121504	29.199	ng/ul	97
67) N-Nitrosodiphenylamine	15.58	169	783525	34.295	ng/ul	97
68) 4-Bromophenyl-phenylether	16.26	248	264950	34.107	ng/ul	93
69) Hexachlorobenzene	16.37	284	318455	34.343	ng/ul	97
70) Atrazine	16.54	200	247817	30.522	ng/ul	98
71) Pentachlorophenol	16.72	266	154882	28.728	ng/ul	91
72) Phenanthrene	17.11	178	1459701	34.049	ng/ul	99
74) Anthracene	17.20	178	1501428	34.479	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.11	216	384155	31.770	ng/ul	99
76) Pentachlorobenzene	14.65	250	372090	30.961	ng/ul	95
77) Carbazole	17.47	167	1288909	32.720	ng/ul	99
78) Di-n-butylphthalate	18.05	149	1501639	35.231	ng/ul	99
80) Fluoranthene	19.13	202	1620648	34.967	ng/ul	99
82) Pyrene	19.50	202	1717557	34.803	ng/ul	99
83) Butylbenzylphthalate	20.41	149	541062	33.391	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.19	252	321699	23.806	ng/ul	97
85) Benzo(a)anthracene	21.25	228	1645654	33.707	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.19	149	912690	34.558	ng/ul	99
87) Chrysene	21.30	228	1612589	34.077	ng/ul	96
89) Di-n-octyl phthalate	22.07	149	1469796	33.243	ng/ul	100
90) Benzo(b)fluoranthene	22.82	252	1625267	34.305	ng/ul	96
91) Benzo(k)fluoranthene	22.87	252	1636578	34.700	ng/ul	97
93) Benzo(a)pyrene	23.39	252	1479035	35.286	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.73	276	1990222	35.824	ng/ul	97
95) Dibenzo(a,h)anthracene	25.74	278	1613083	35.171	ng/ul#	97
96) Benzo(g,h,i)perylene	26.42	276	1601049	35.661	ng/ul	98

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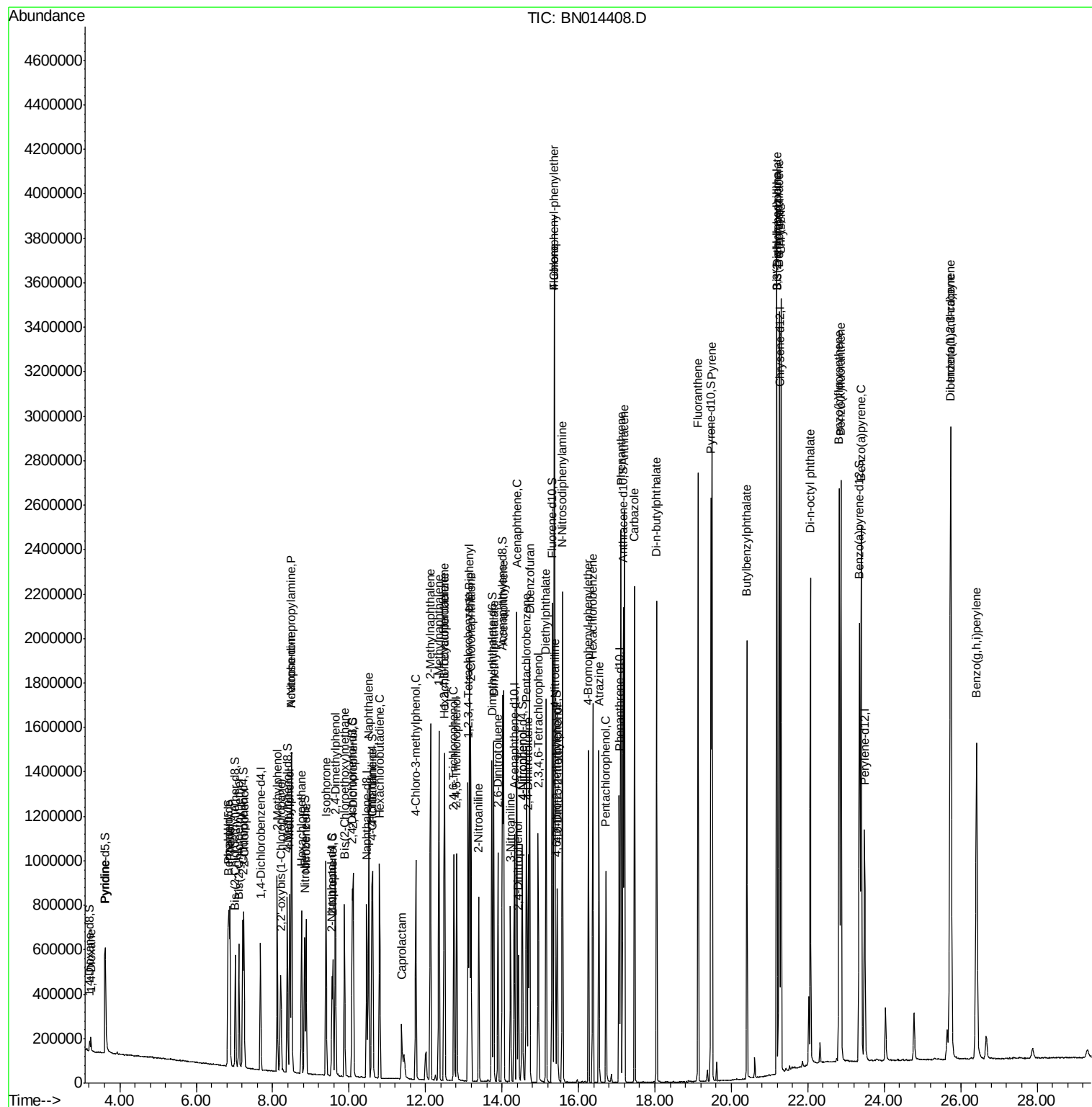
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

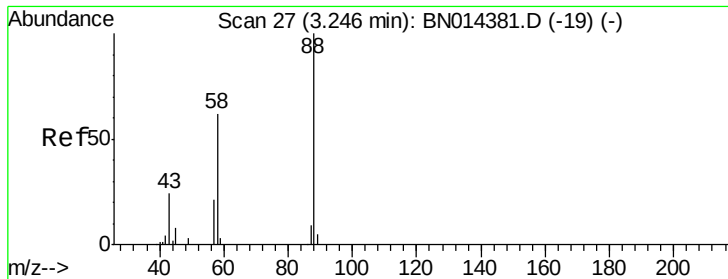
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.359 ng/uL

RT: 3.24 min Scan# 26

Delta R.T. -0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

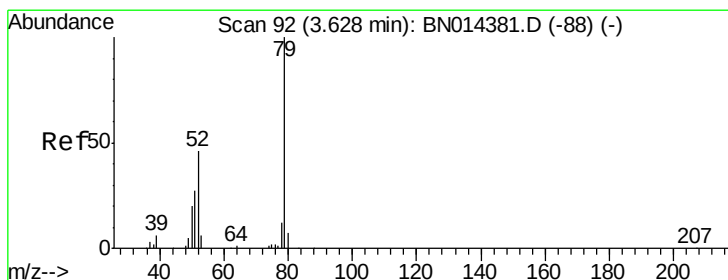
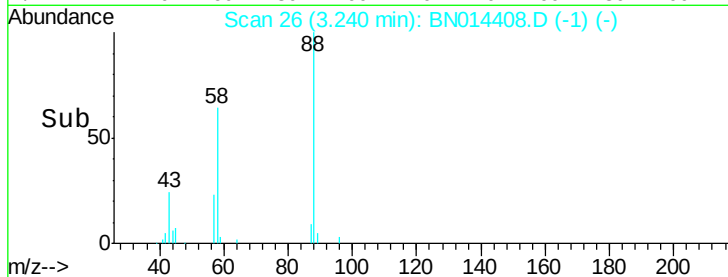
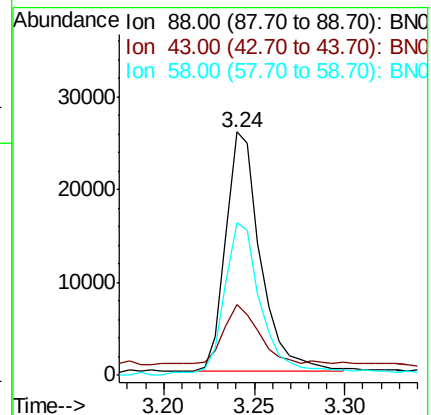
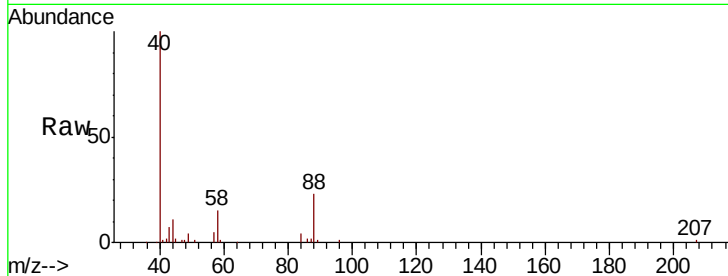
Tot Ion: 88 Resp: 34633

Ion Ratio Lower Upper

88 100

43 29.2 19.6 29.4

58 62.8 51.8 77.6



#5

Pyridine

Concen: 21.543 ng/uL

RT: 3.63 min Scan# 92

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

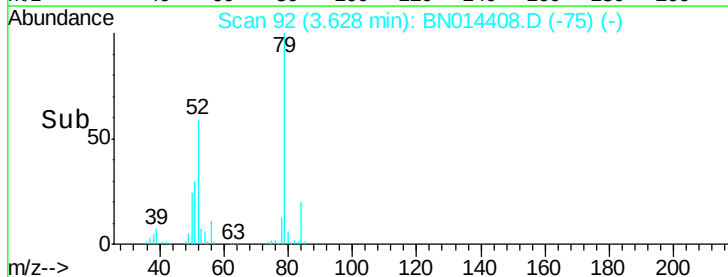
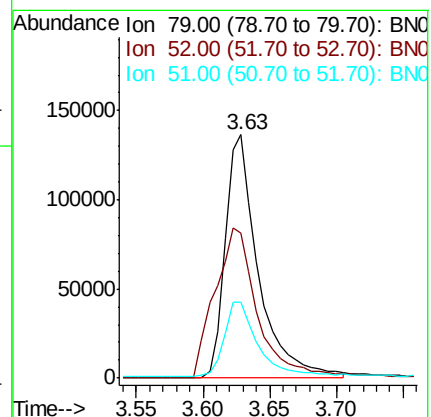
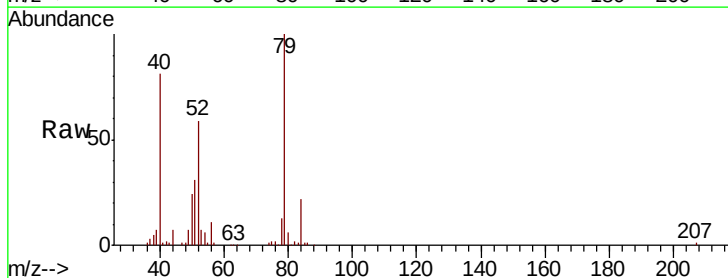
Tgt Ion: 79 Resp: 238573

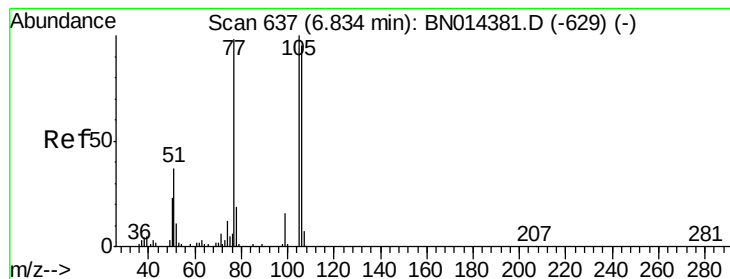
Ion Ratio Lower Upper

79 100

52 59.4 54.3 81.5

51 31.0 25.9 38.9





#6

Benzaldehyde

Concen: 32.151 ng/ul

RT: 6.83 min Scan# 636

Delta R.T. -0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

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ClientSampleId :

SLCS931

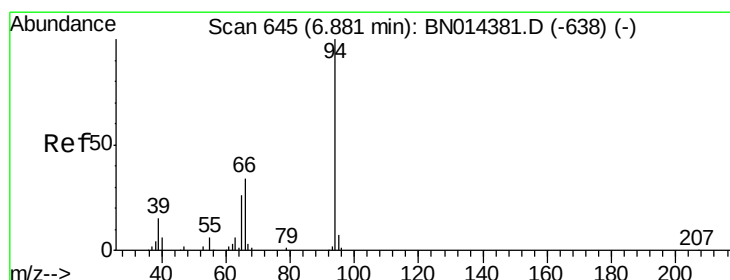
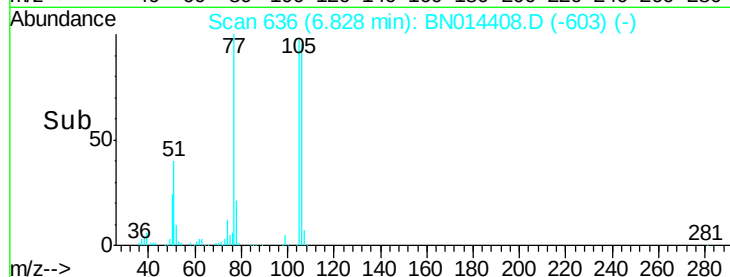
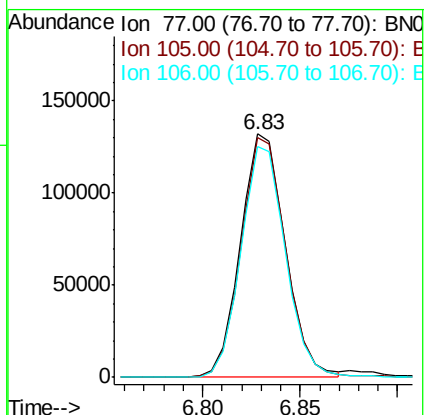
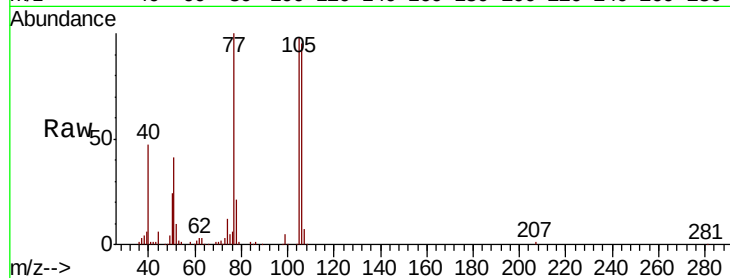
Tot Ion: 77 Resp: 210081

Ion Ratio Lower Upper

77 100

105 98.3 78.2 117.4

106 94.8 74.5 111.7



#8

Phenol

Concen: 27.485 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

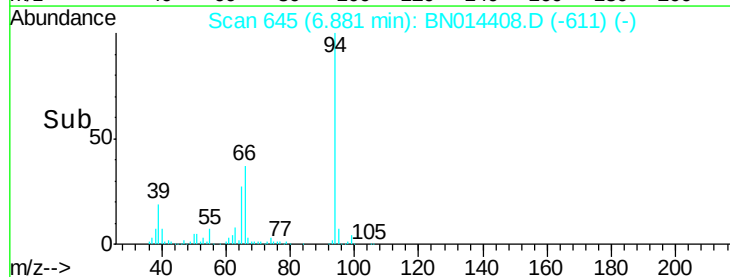
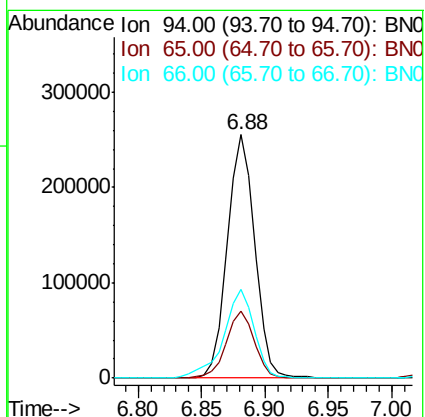
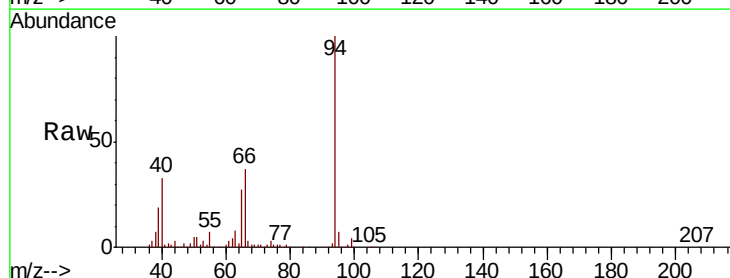
Tgt Ion: 94 Resp: 382365

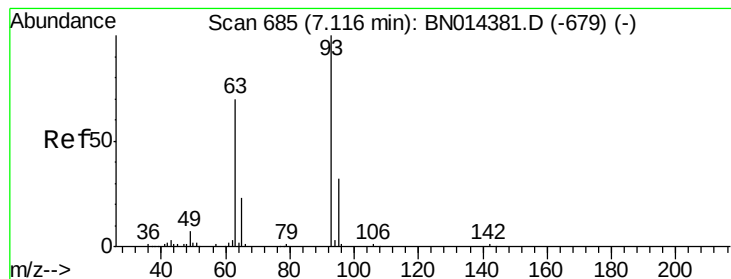
Ion Ratio Lower Upper

94 100

65 27.5 22.5 33.7

66 36.6 29.0 43.6





#10

Bis(2-Chloroethyl)ether

Concen: 28.613 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN014408.D

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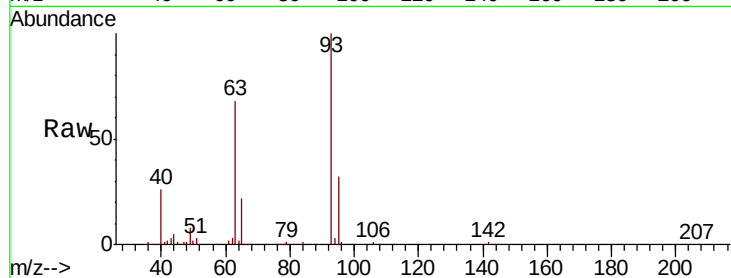
Tot Ion: 93 Resp: 313054

Ion Ratio Lower Upper

93 100

63 68.0 57.1 85.7

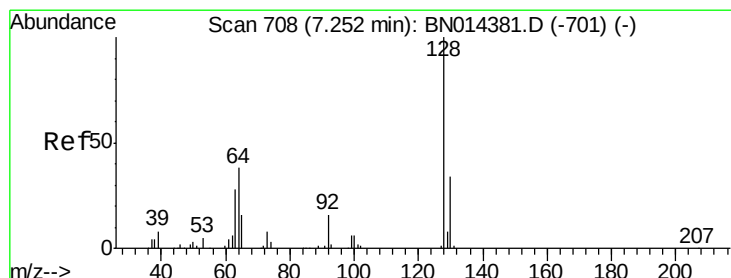
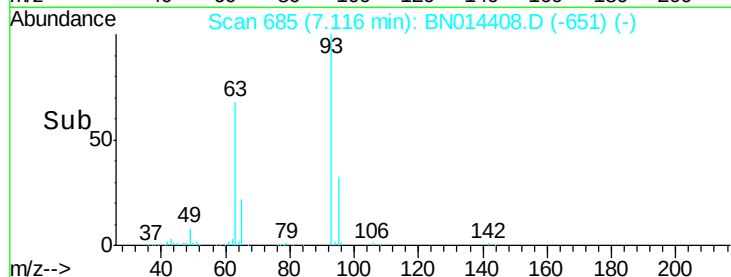
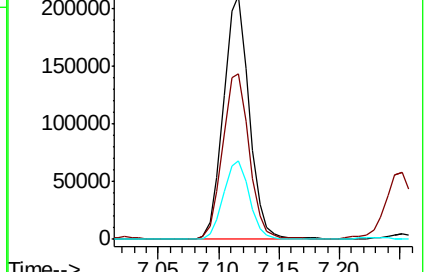
95 32.0 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BN014381.D (-679) (-)

Ion 63.00 (62.70 to 63.70): BN014381.D (-679) (-)

Ion 95.00 (94.70 to 95.70): BN014381.D (-679) (-)



#12

2-Chlorophenol

Concen: 29.036 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

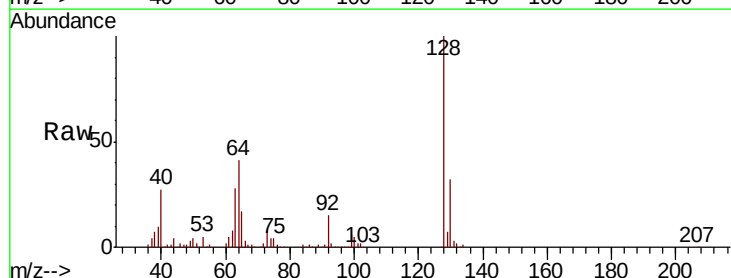
Tgt Ion: 128 Resp: 316013

Ion Ratio Lower Upper

128 100

64 40.9 34.3 51.5

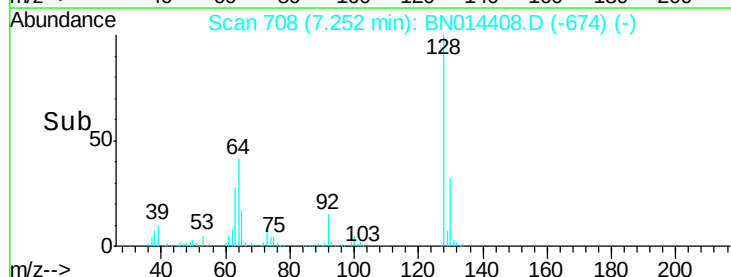
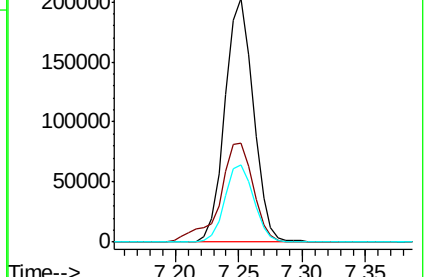
130 31.8 27.6 41.4

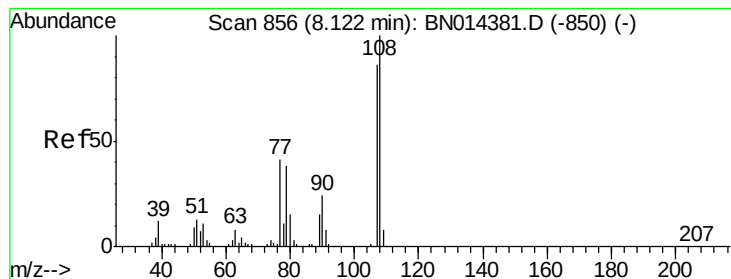


Abundance Ion 128.00 (127.70 to 128.70): BN014381.D (-701) (-)

Ion 64.00 (63.70 to 64.70): BN014381.D (-701) (-)

Ion 130.00 (129.70 to 130.70): BN014381.D (-701) (-)





#13

2-Methylphenol

Concen: 29.216 ng/ul

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

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ClientSampled :

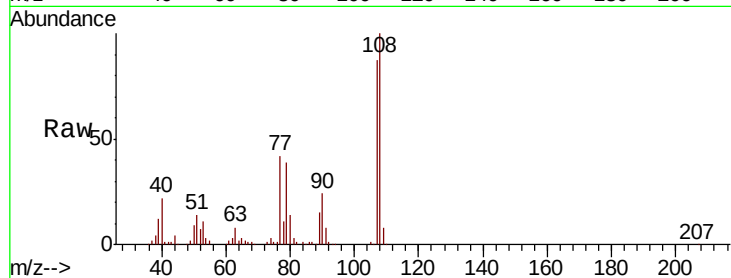
SLCS931

Tot Ion:108 Resp: 294718

Ion Ratio Lower Upper

108 100

107 87.3 71.6 107.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

200000

150000

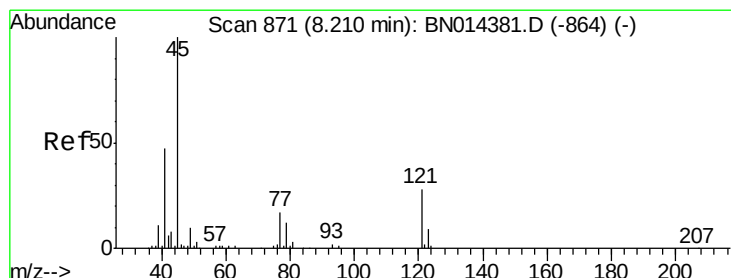
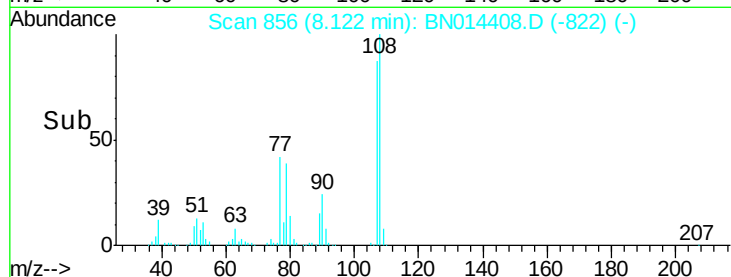
100000

50000

0

8.05 8.10 8.15 8.20

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.211 ng/ul

RT: 8.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

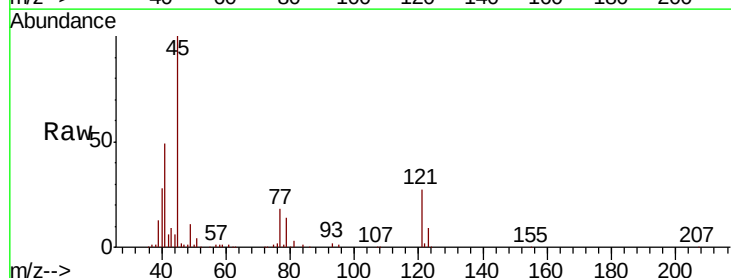
Tgt Ion: 45 Resp: 365374

Ion Ratio Lower Upper

45 100

77 17.9 14.2 21.2

79 13.7 11.1 16.7



Abundance Ion 45.00 (44.70 to 45.70): BN0

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

200000

150000

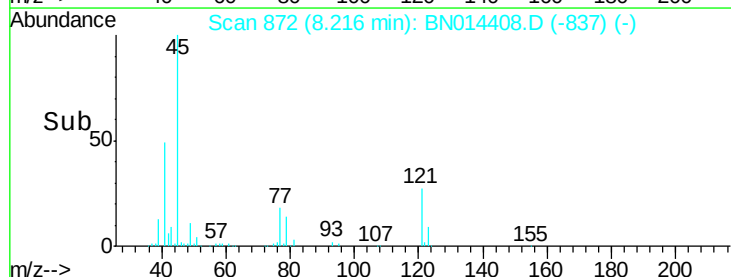
100000

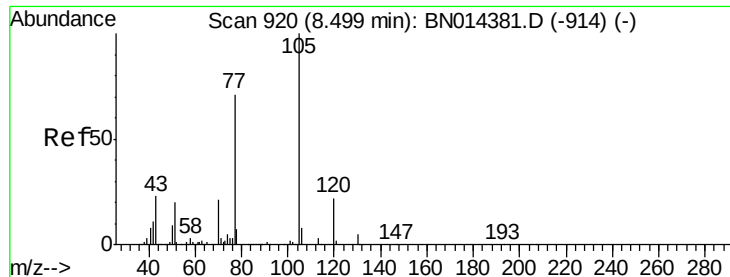
50000

0

8.15 8.20 8.25

Time-->

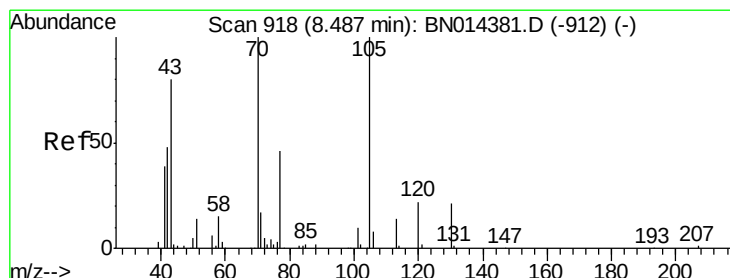
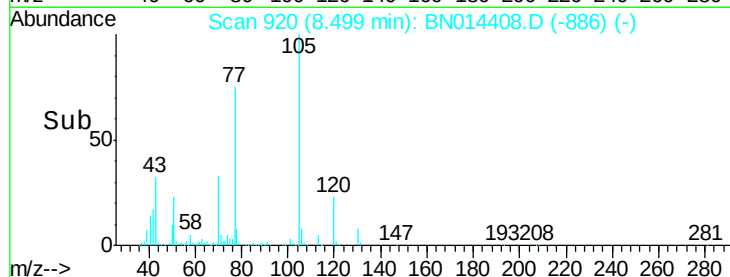
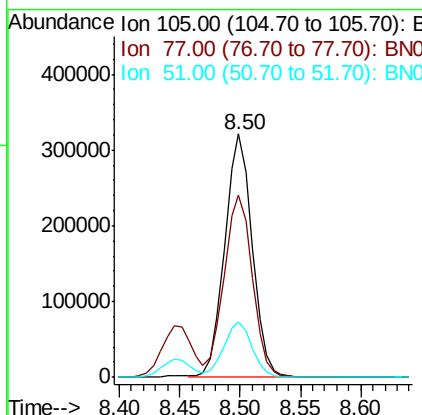
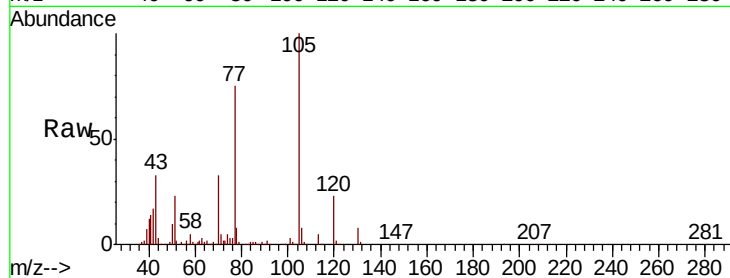




#16
Acetophenone
Concen: 30.753 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

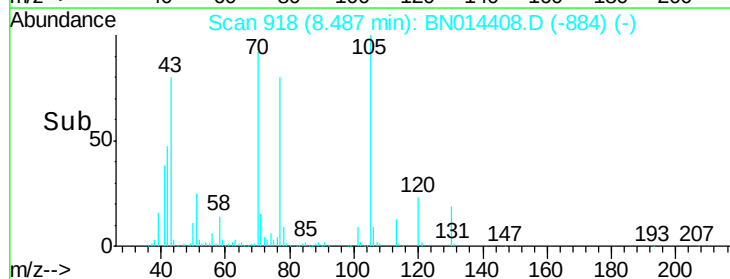
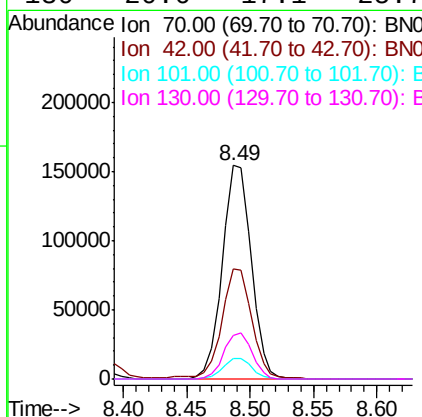
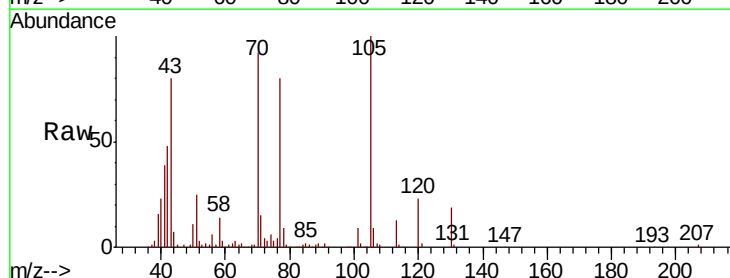
Instrument :
BNA_N
ClientSampleId :
SLCS931

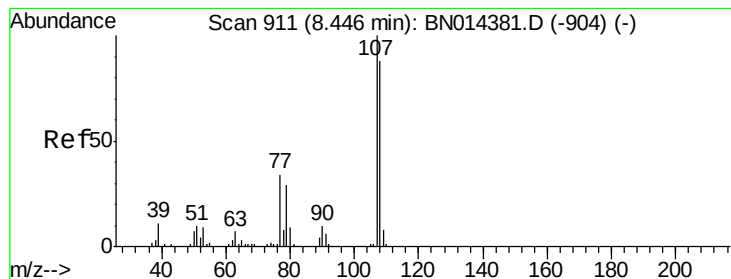
Tot Ion	Ratio	Lower	Upper
105	100		
77	75.0	62.0	93.0
51	22.8	19.4	29.0



#17
N-Nitroso-di-n-propylamine
Concen: 31.920 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.8	41.4	62.0
101	9.8	8.1	12.1
130	20.6	17.1	25.7





#18

4-Methylphenol

Concen: 29.721 ng/ul

RT: 8.45 min Scan# 911

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampled :

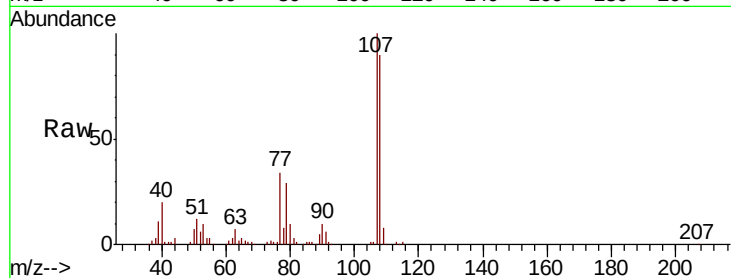
SLCS931

Tot Ion:108 Resp: 324698

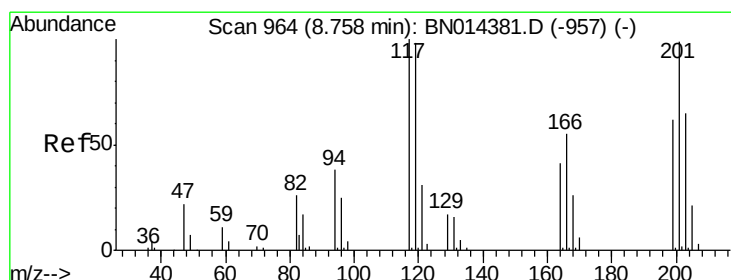
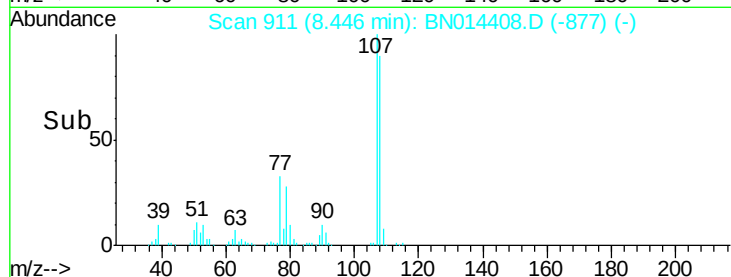
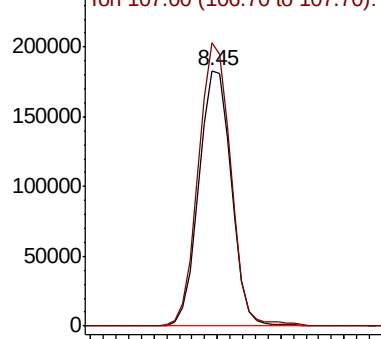
Ion Ratio Lower Upper

108 100

107 110.8 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): E



#19

Hexachloroethane

Concen: 32.743 ng/ul

RT: 8.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

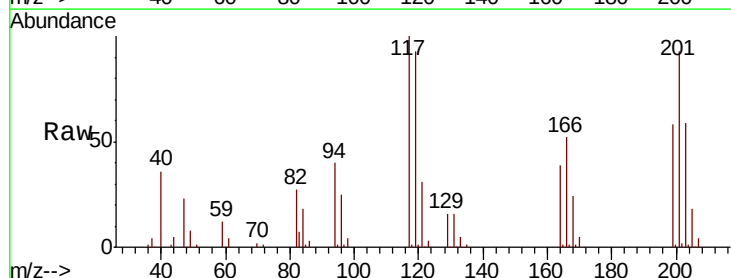
Tgt Ion:117 Resp: 149793

Ion Ratio Lower Upper

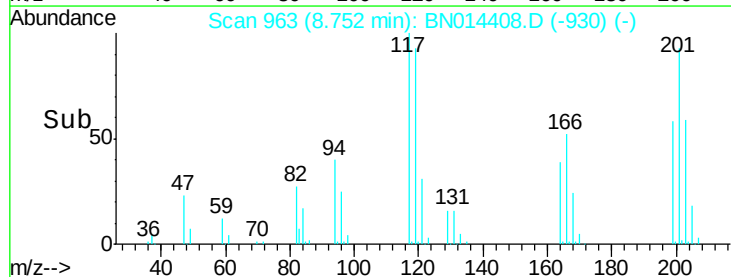
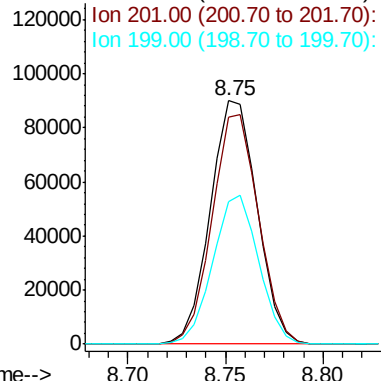
117 100

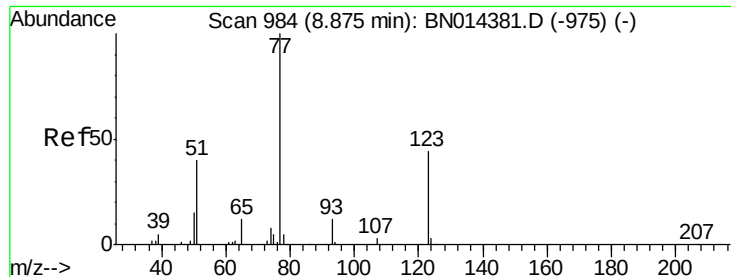
201 93.3 78.0 117.0

199 58.4 49.2 73.8



Abundance Ion 117.00 (116.70 to 117.70): E

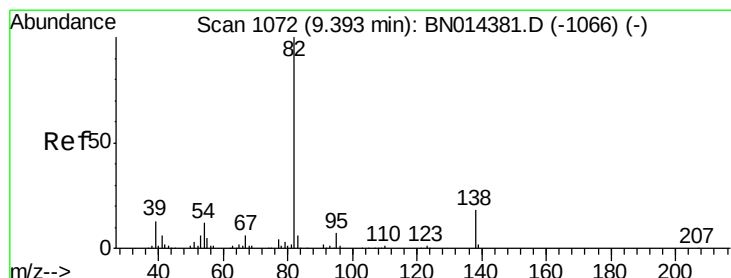
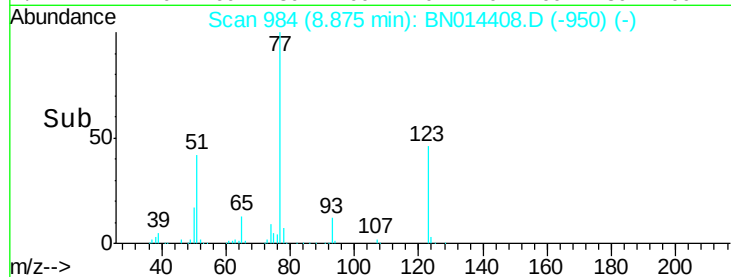
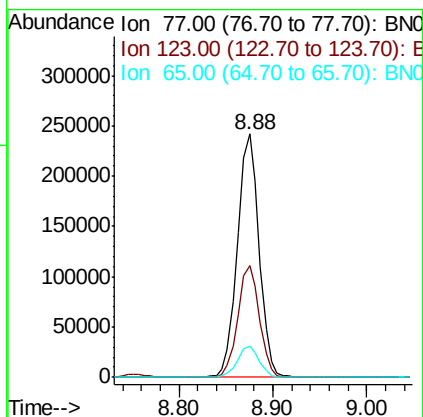
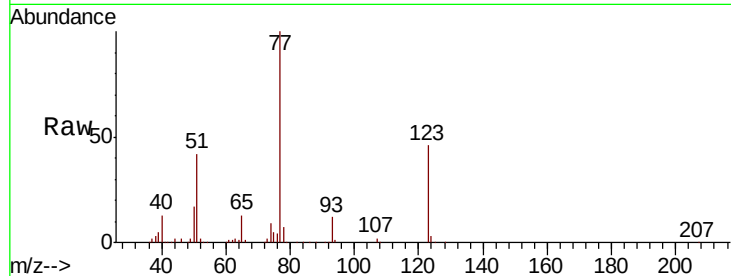




#22
 Nitrobenzene
 Concen: 31.557 ng/ul
 RT: 8.88 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

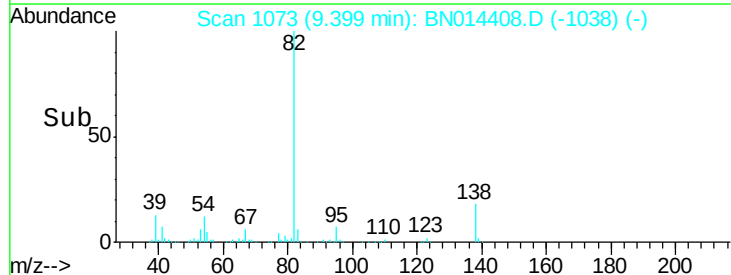
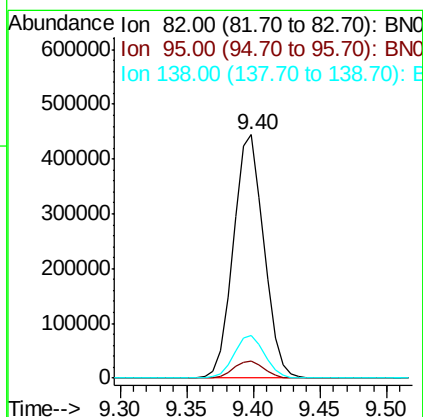
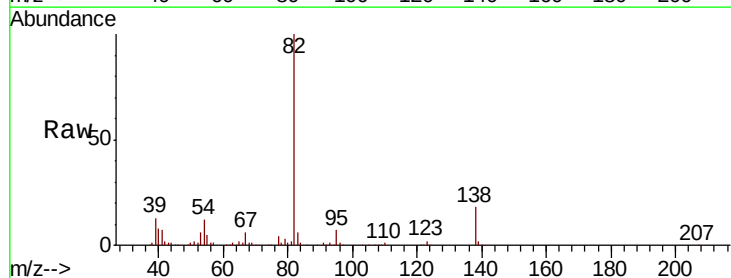
Instrument :
 BNA_N
 ClientSampleId :
 SLCS931

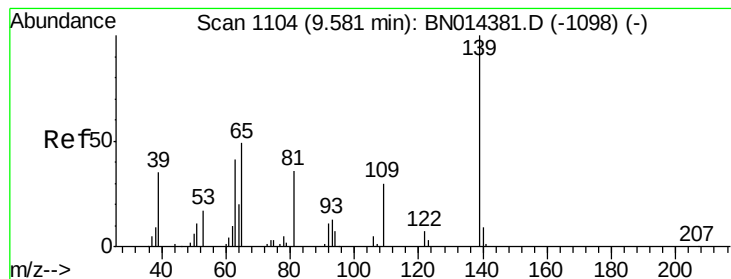
Tot Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.6	53.4
65	12.9	10.2	15.4



#23
 Isophorone
 Concen: 34.147 ng/ul
 RT: 9.40 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	17.5	13.5	20.3





#25

2-Nitrophenol

Concen: 30.776 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

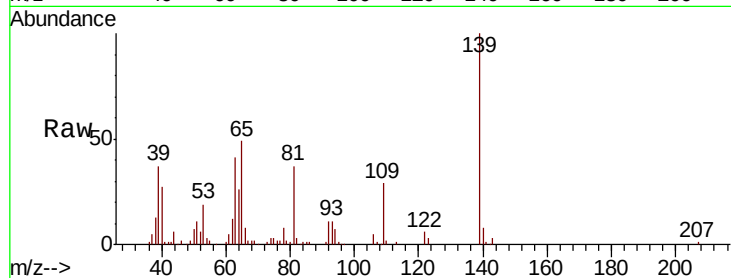
Tot Ion:139 Resp: 165642

Ion Ratio Lower Upper

139 100

65 48.6 41.1 61.7

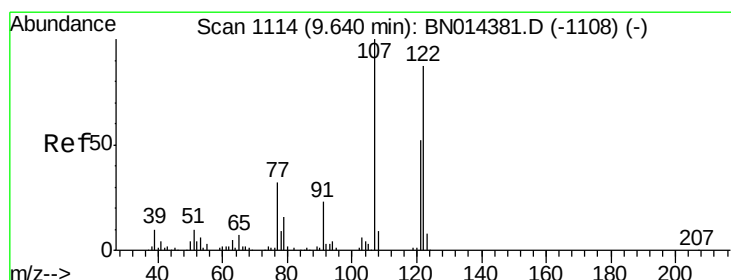
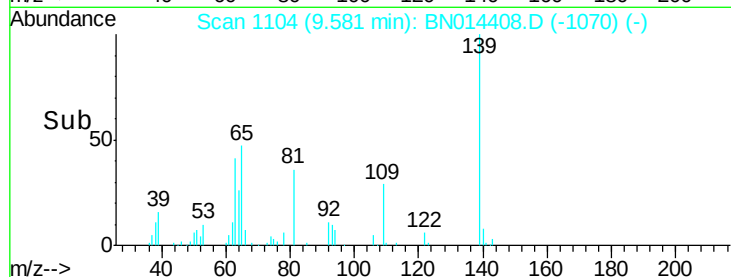
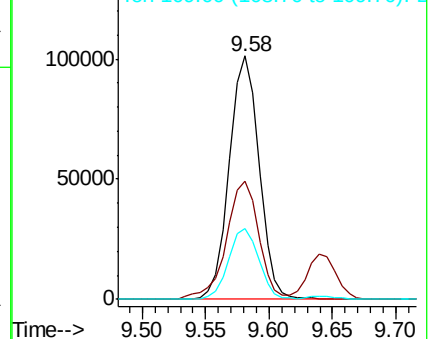
109 29.0 23.7 35.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 27.465 ng/ul

RT: 9.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

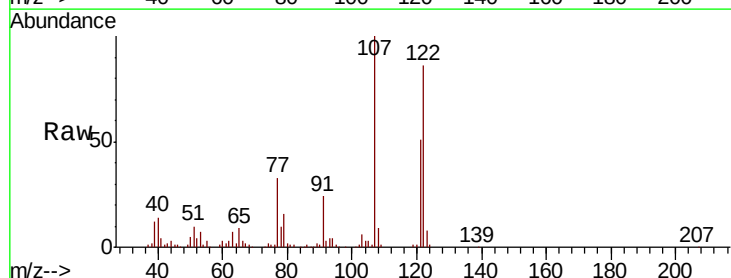
Tgt Ion:107 Resp: 329088

Ion Ratio Lower Upper

107 100

121 50.9 40.7 61.1

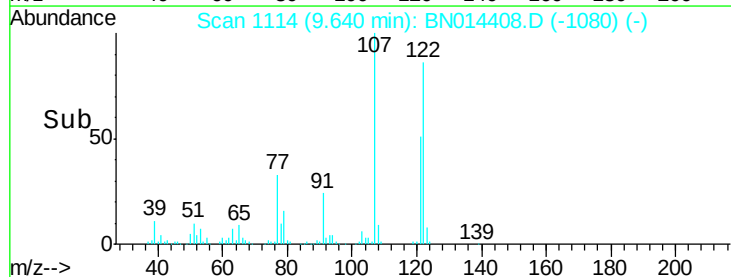
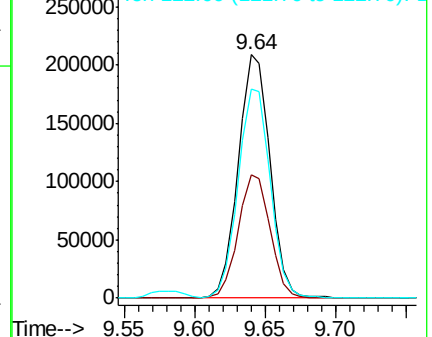
122 86.1 69.1 103.7

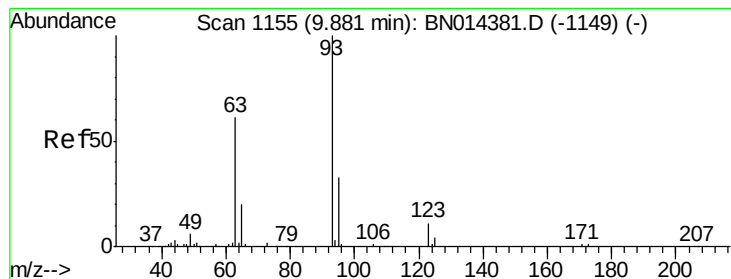


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 31.071 ng/ul

RT: 9.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

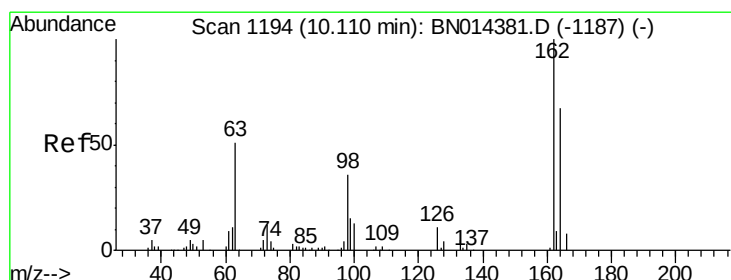
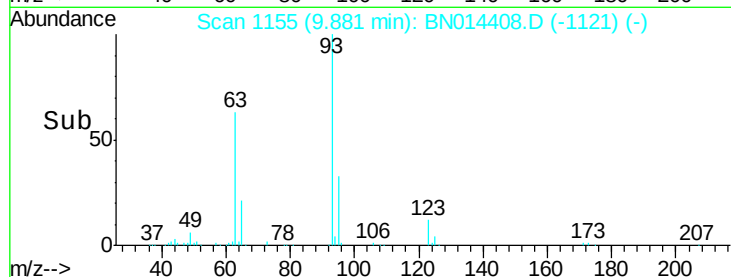
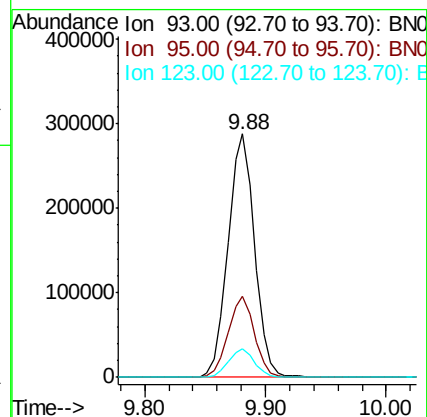
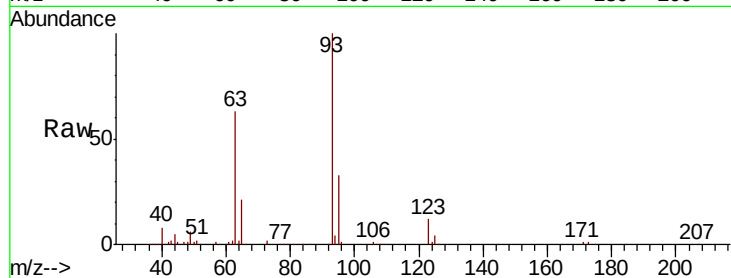
Tot Ion: 93 Resp: 438044

Ion Ratio Lower Upper

93 100

95 33.1 25.6 38.4

123 11.8 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 29.652 ng/ul

RT: 10.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

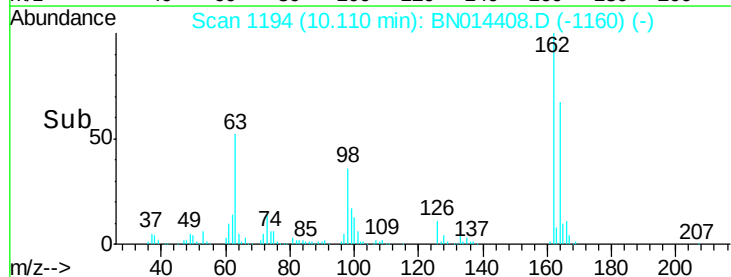
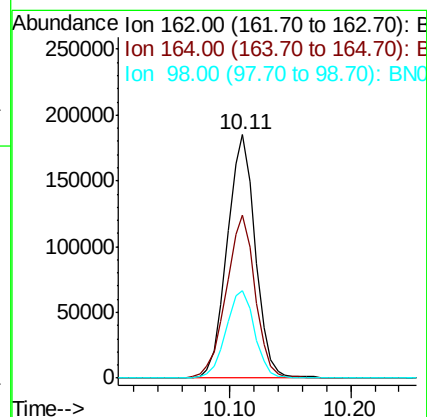
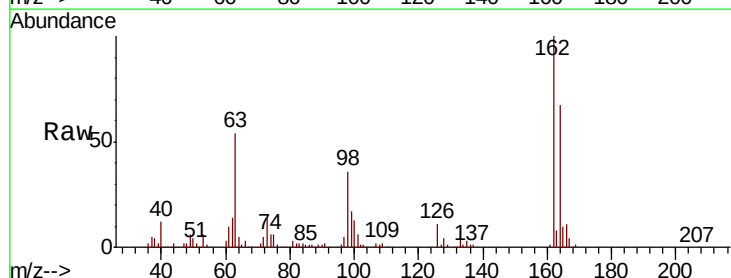
Tgt Ion: 162 Resp: 298597

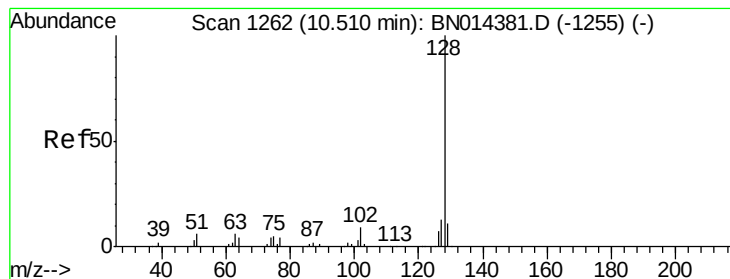
Ion Ratio Lower Upper

162 100

164 66.9 51.4 77.2

98 35.7 29.1 43.7





#30

Naphthalene

Concen: 30.152 ng/ul

RT: 10.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

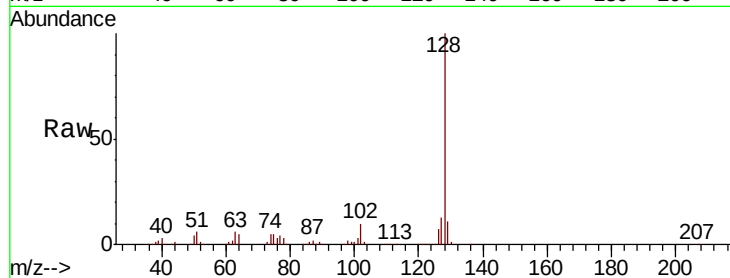
Tot Ion:128 Resp: 1075702

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

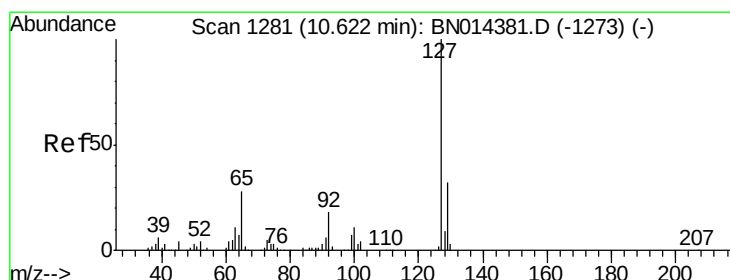
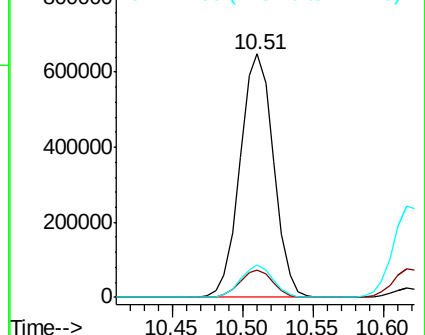
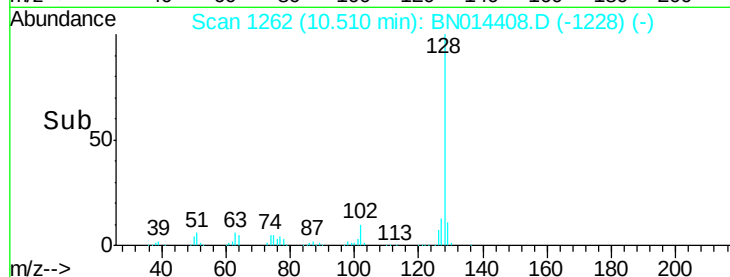
127 13.1 10.6 15.8



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: 27.024 ng/ul

RT: 10.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN014408.D

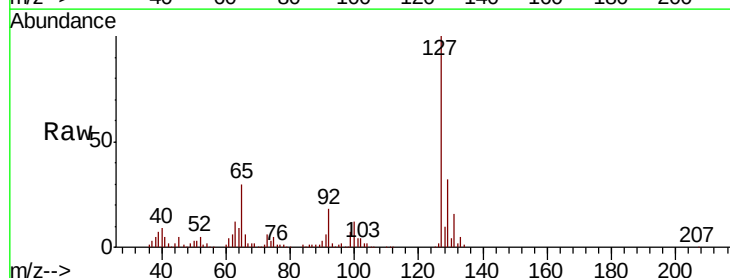
Acq: 24 Apr 2021 18:04

Tgt Ion:127 Resp: 404789

Ion Ratio Lower Upper

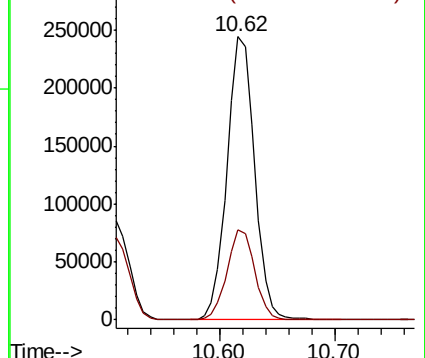
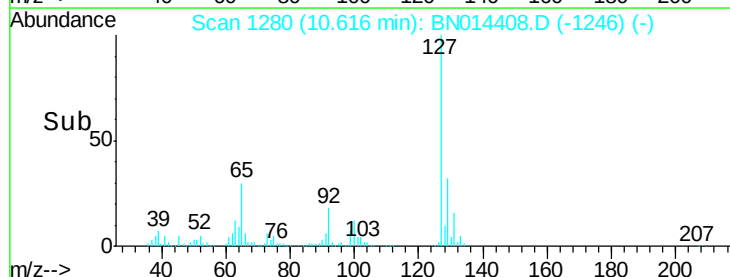
127 100

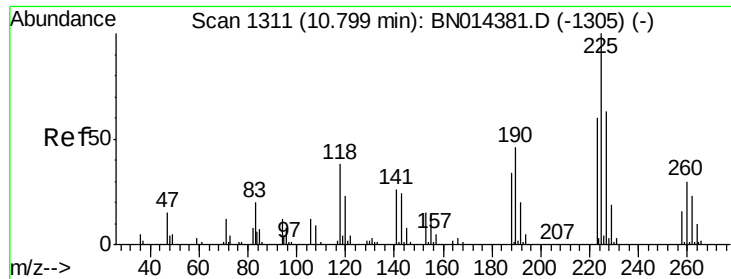
129 31.9 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

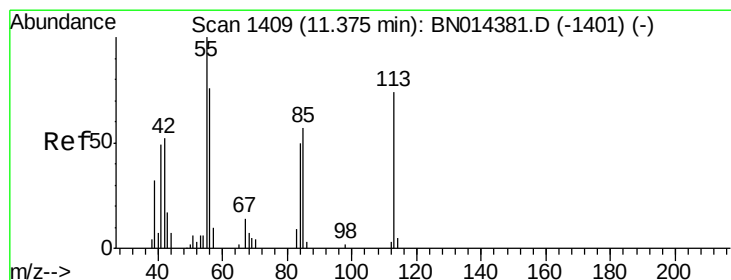
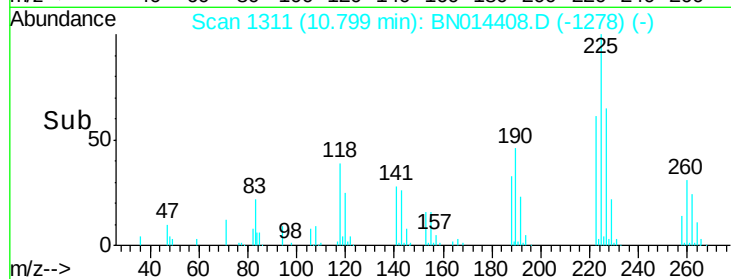
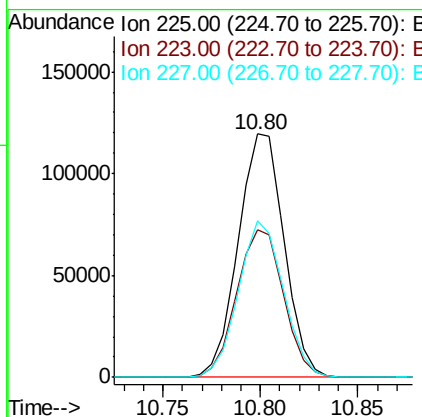
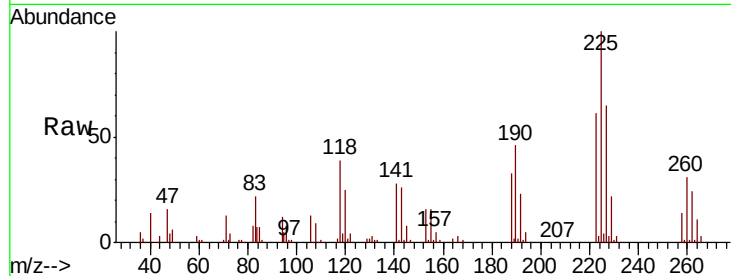




#33
Hexachlorobutadiene
Concen: 29.665 ng/ul
RT: 10.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

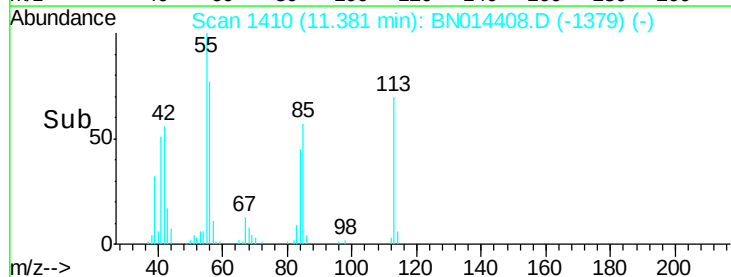
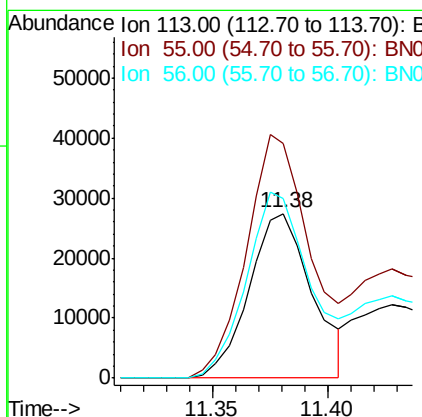
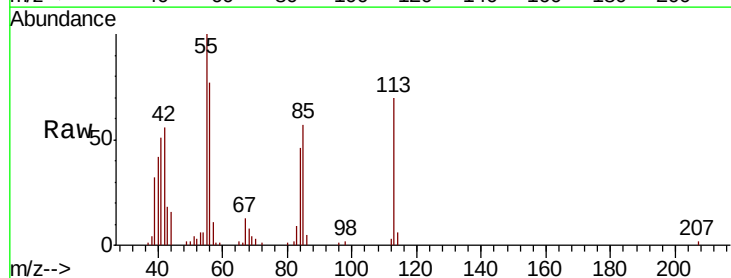
Instrument :
BNA_N
ClientSampleId :
SLCS931

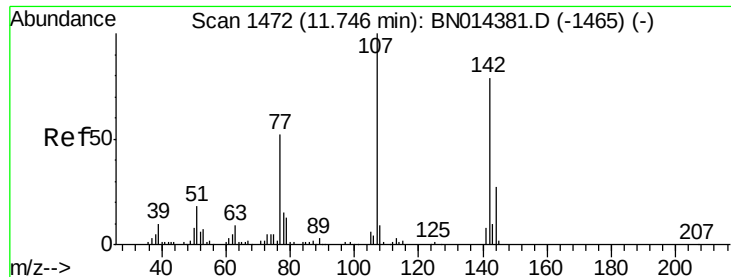
Tot Ion:225 Resp: 195035
Ion Ratio Lower Upper
225 100
223 60.6 55.0 82.6
227 64.5 50.0 75.0



#34
Caprolactam
Concen: 18.463 ng/ul
RT: 11.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

Tgt Ion:113 Resp: 51822
Ion Ratio Lower Upper
113 100
55 142.9 115.4 173.2
56 109.4 87.2 130.8

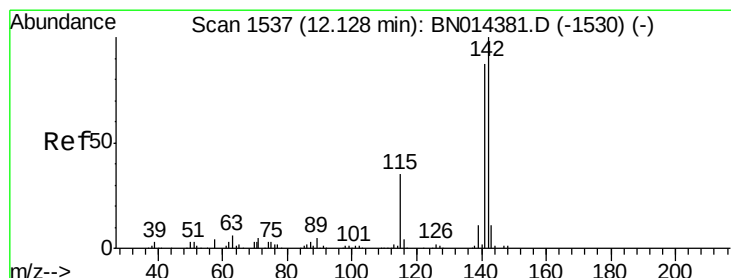
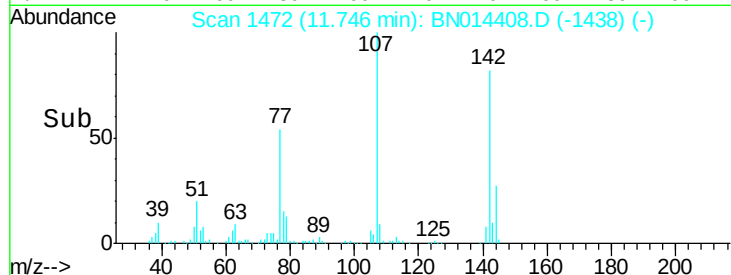
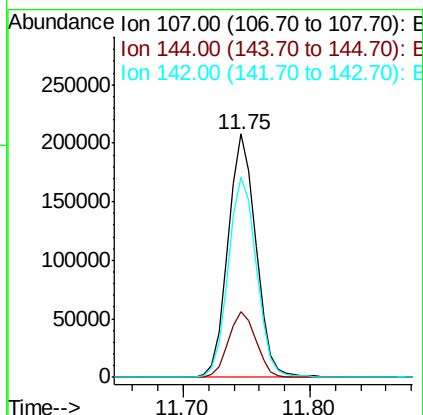
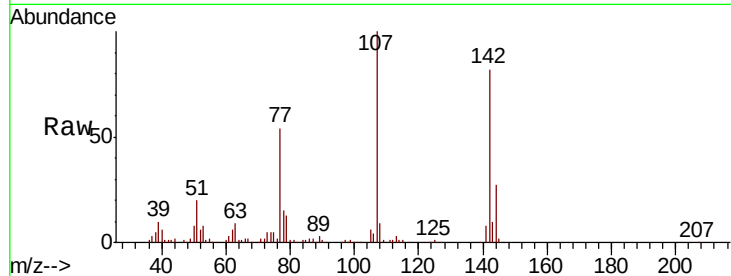




#35
 4-Chloro-3-methylphenol
 Concen: 31.877 ng/ul
 RT: 11.75 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

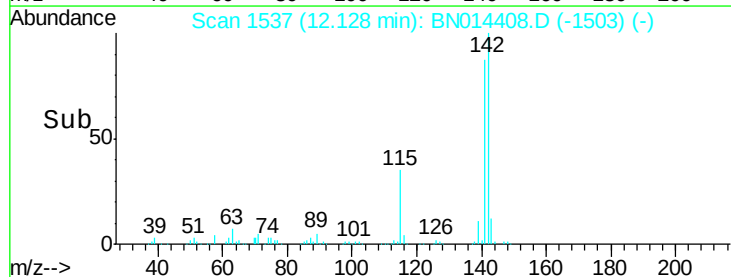
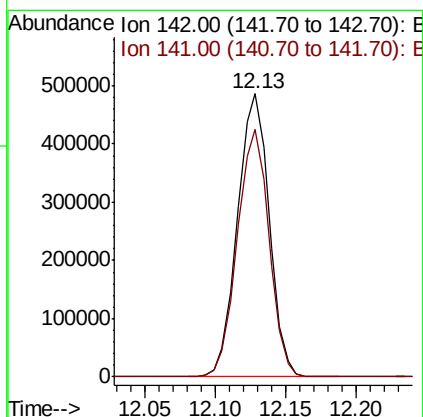
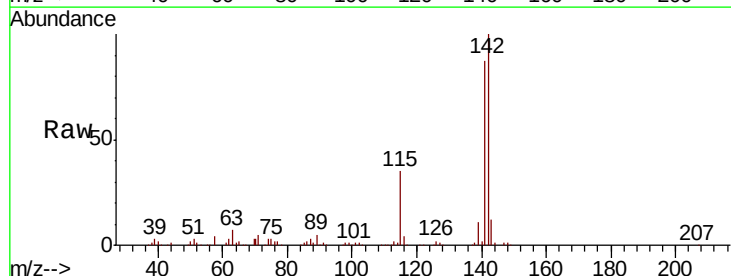
Instrument :
 BNA_N
 ClientSampleId :
 SLCS931

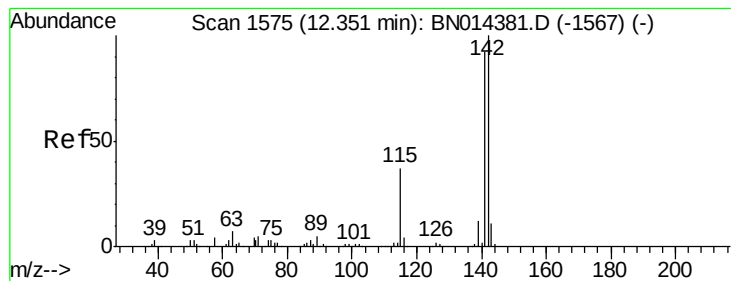
Tot Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.0	31.4
142	82.3	66.4	99.6



#36
 2-Methylnaphthalene
 Concen: 31.443 ng/ul
 RT: 12.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.0	106.6





#37

1-Methylnaphthalene

Concen: 30.419 ng/ul

RT: 12.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

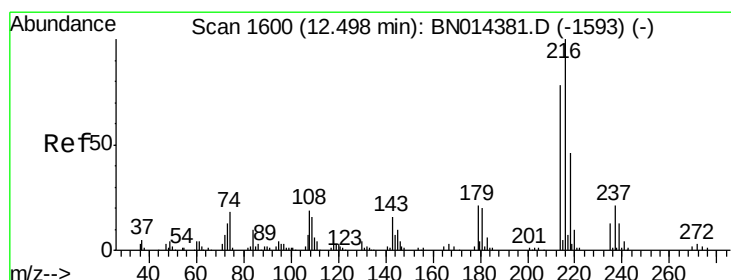
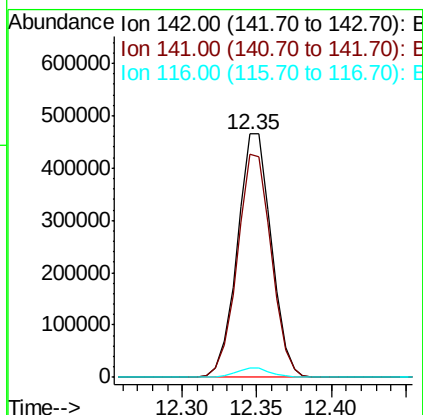
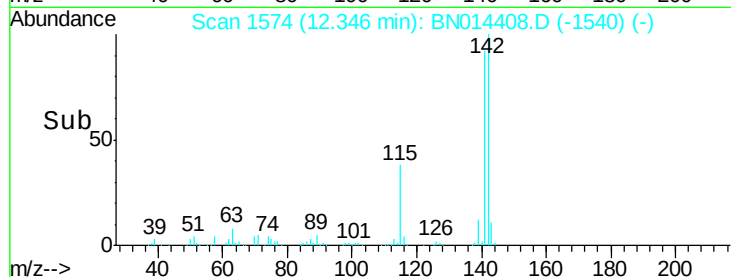
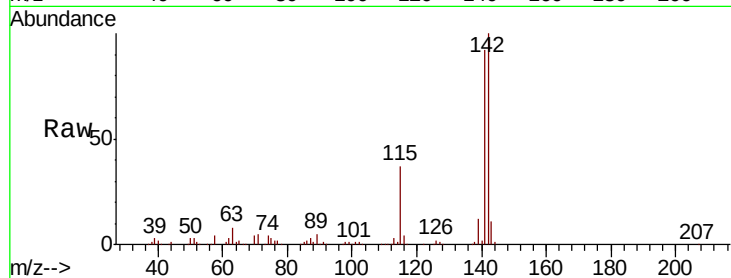
Tot Ion:142 Resp: 736339

Ion Ratio Lower Upper

142 100

141 91.6 74.8 112.2

116 3.9 3.3 4.9



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.303 ng/ul

RT: 12.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Tgt Ion:216 Resp: 386260

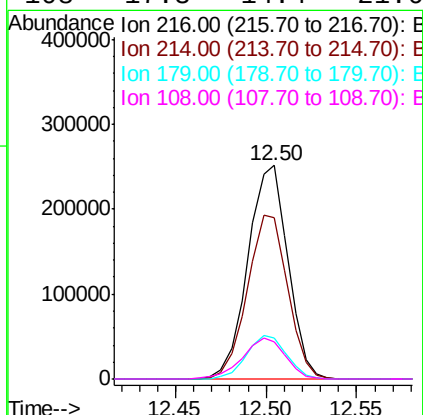
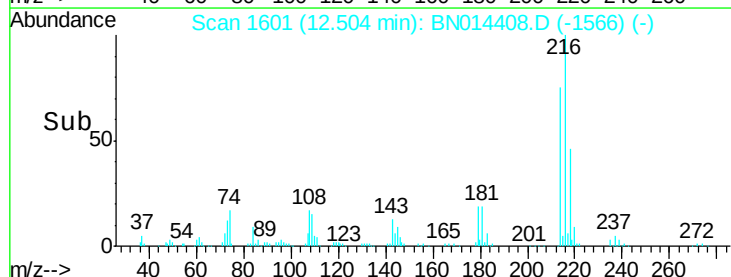
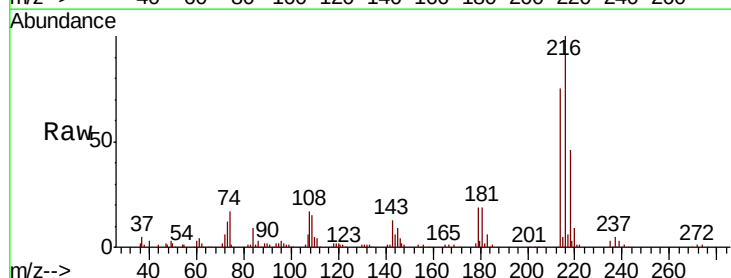
Ion Ratio Lower Upper

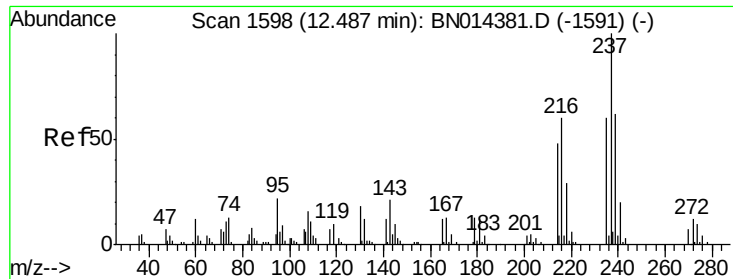
216 100

214 75.4 62.6 93.8

179 19.5 16.8 25.2

108 17.3 14.4 21.6

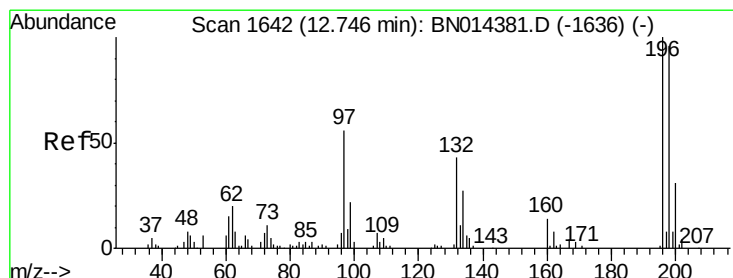
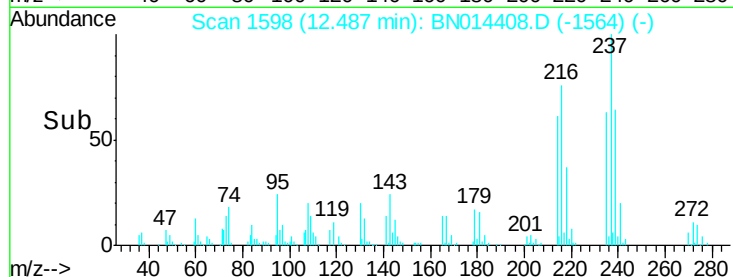
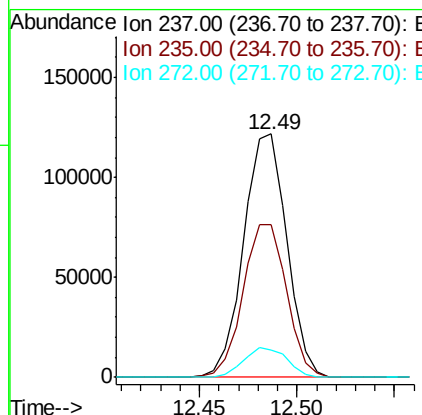
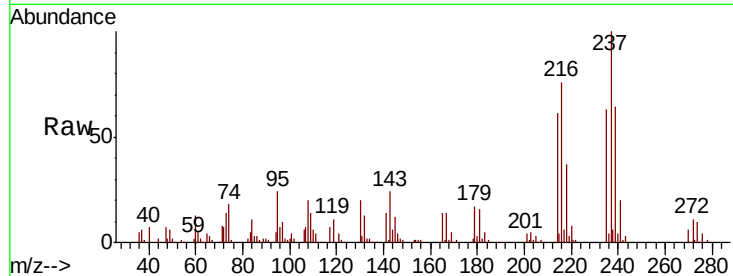




#40
Hexachlorocyclopentadiene
Concen: 24.366 ng/uL
RT: 12.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

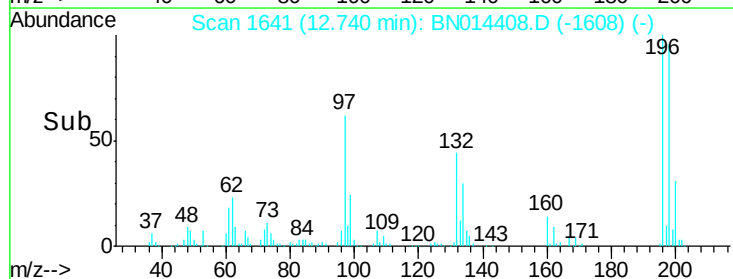
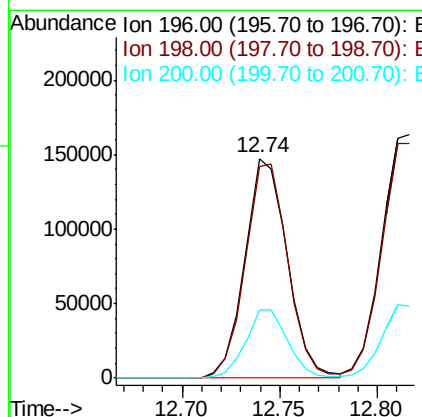
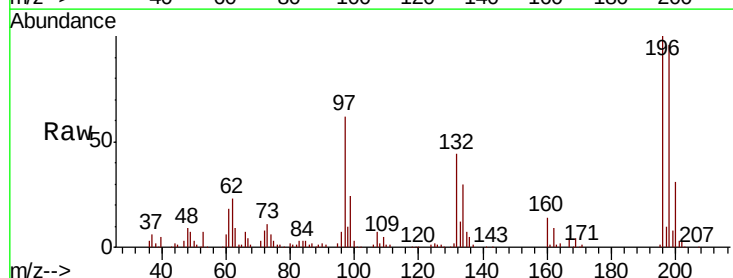
Instrument :
BNA_N
ClientSampleId :
SLCS931

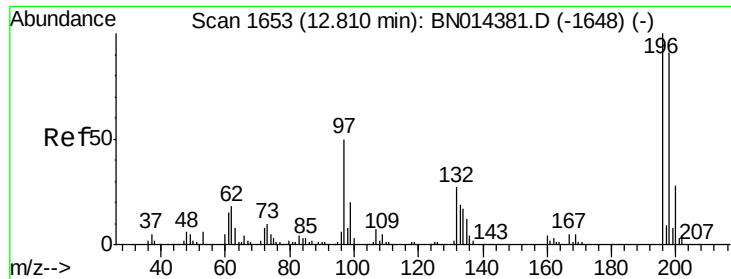
Tot Ion:237 Resp: 186709
Ion Ratio Lower Upper
237 100
235 62.7 50.2 75.4
272 12.0 9.7 14.5



#41
2,4,6-Trichlorophenol
Concen: 31.169 ng/uL
RT: 12.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

Tgt Ion:196 Resp: 222289
Ion Ratio Lower Upper
196 100
198 96.1 73.8 110.6
200 30.9 24.7 37.1

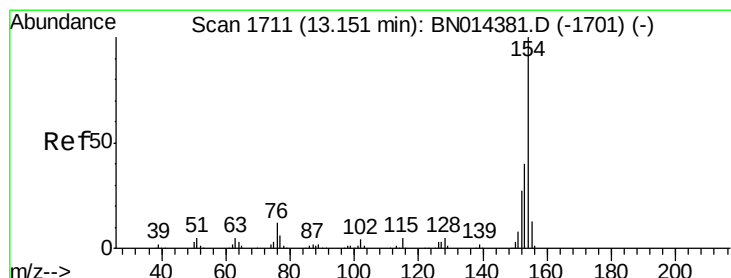
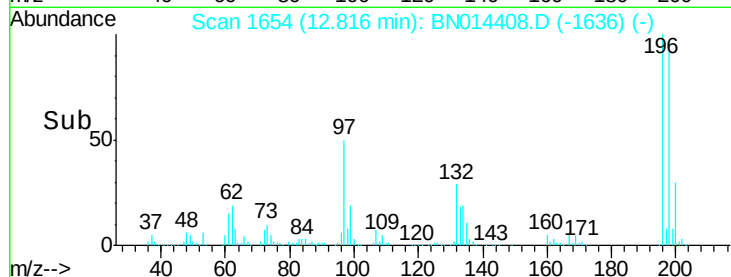
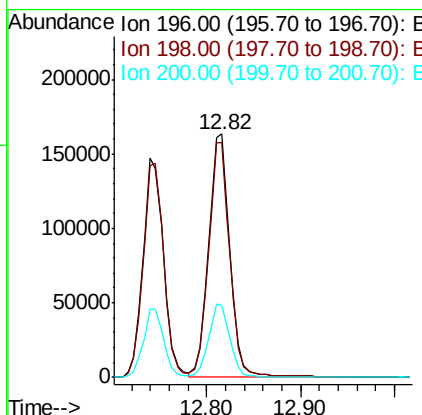
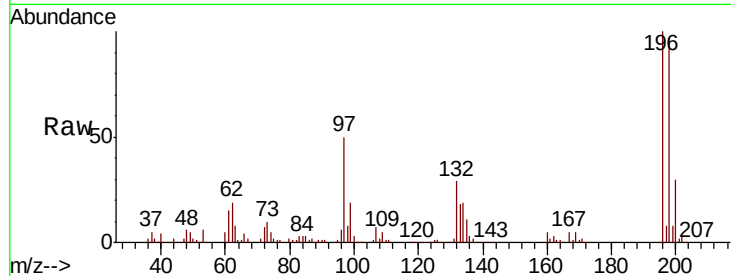




#42
 2,4,5-Trichlorophenol
 Concen: 32.391 ng/ul
 RT: 12.82 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

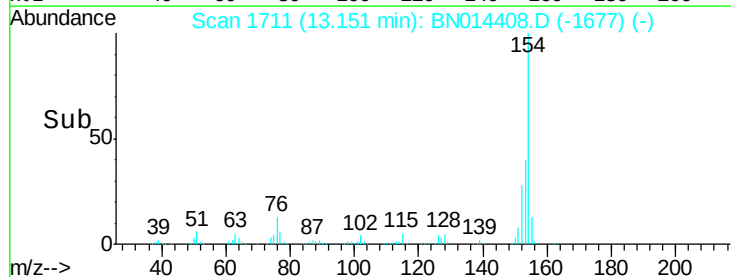
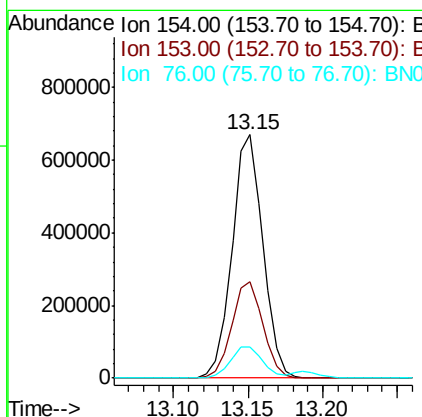
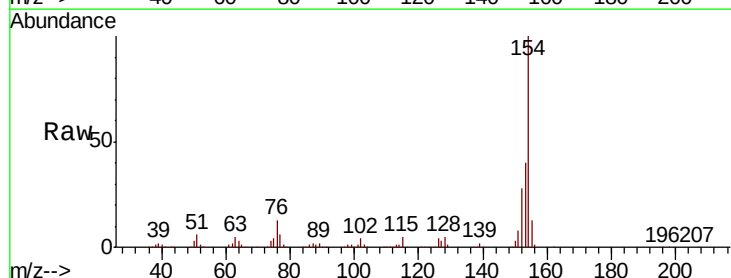
Instrument :
 BNA_N
 ClientSampleId :
 SLCS931

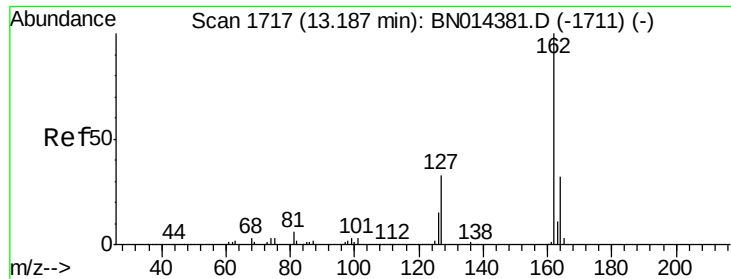
Tot Ion:196 Resp: 256358
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.6 117.8
 200 29.6 24.7 37.1



#43
 1,1'-Biphenyl
 Concen: 32.119 ng/ul
 RT: 13.15 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Tgt Ion:154 Resp: 963043
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.4 47.0
 76 13.0 9.9 14.9

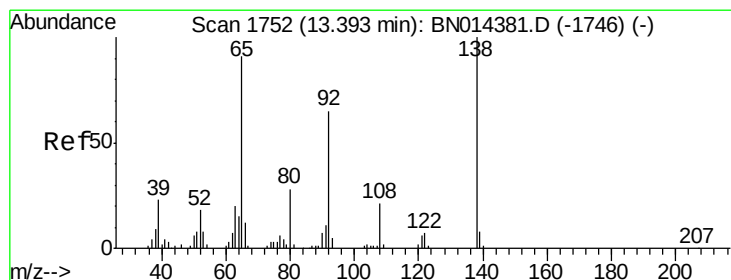
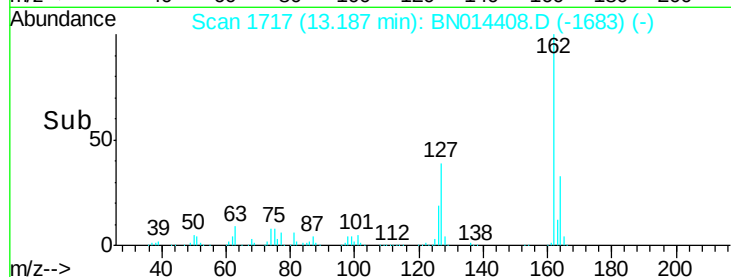
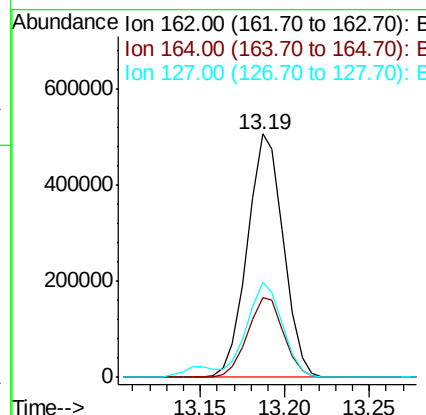
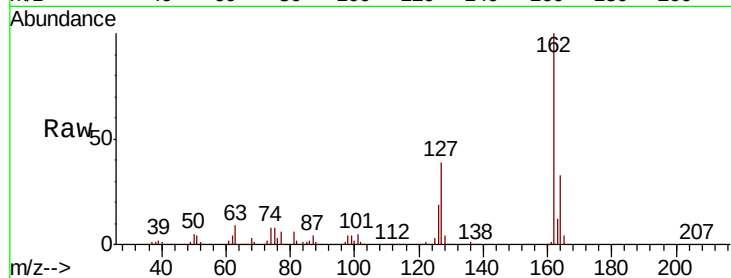




#44
2-Chloronaphthalene
Concen: 32.137 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

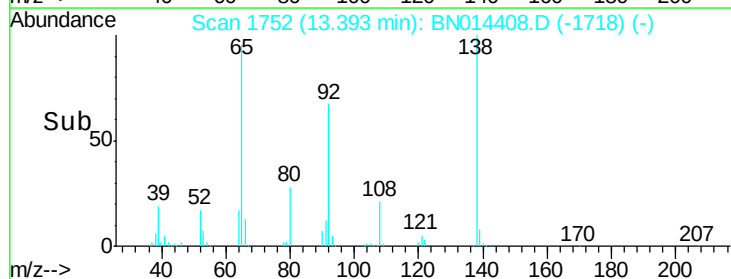
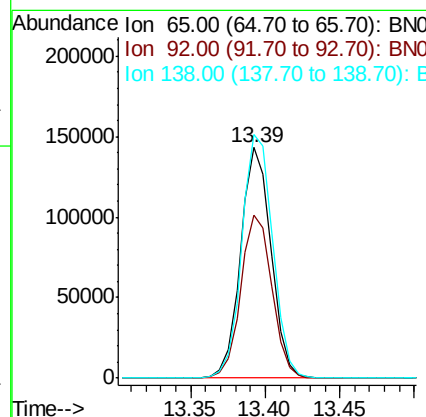
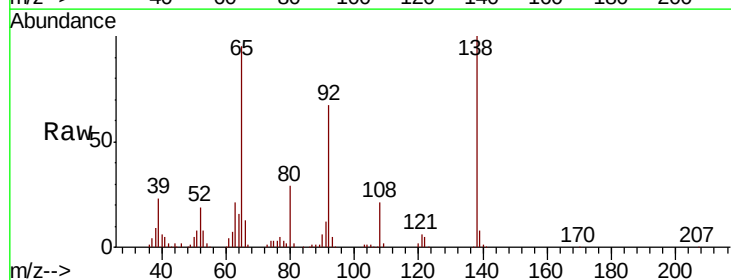
Instrument :
BNA_N
ClientSampleId :
SLCS931

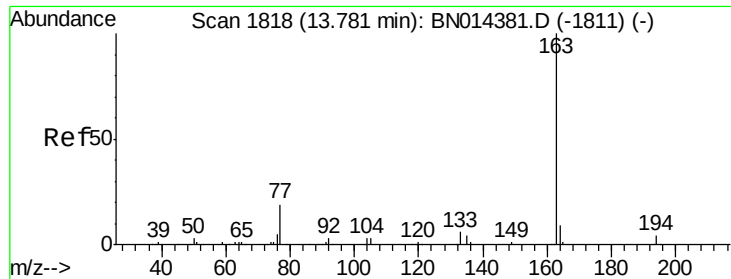
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.4
127	39.2	30.6	46.0



#45
2-Nitroaniline
Concen: 37.465 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	56.7	85.1
138	105.6	84.9	127.3





#47

Dimethylphthalate

Concen: 34.607 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampled :

SLCS931

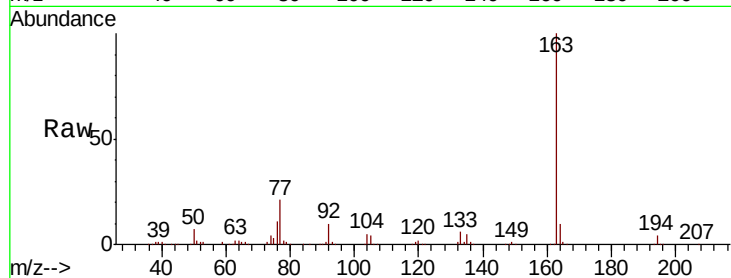
Tot Ion:163 Resp: 948848

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

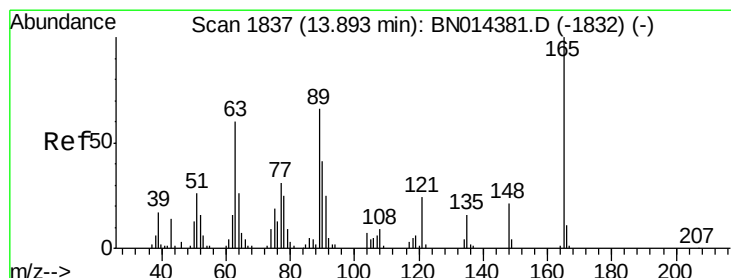
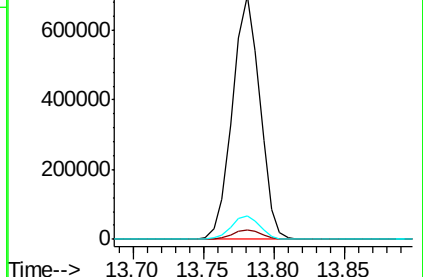
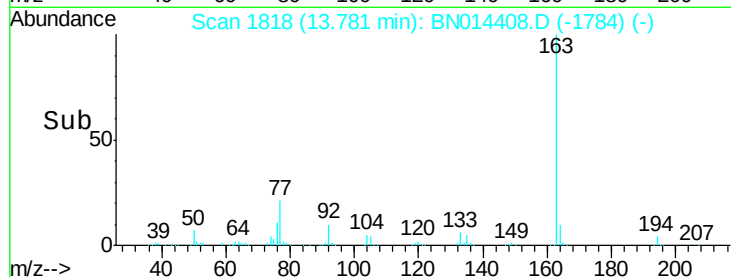
164 9.9 7.8 11.8



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: 38.828 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

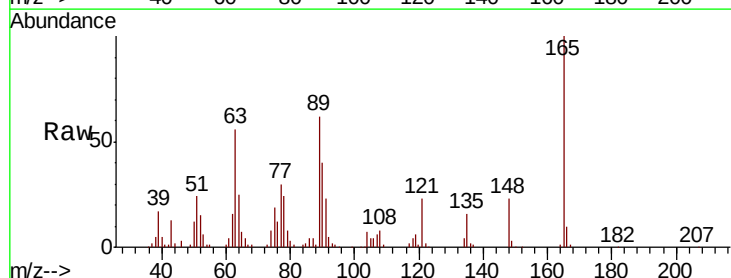
Tgt Ion:165 Resp: 186698

Ion Ratio Lower Upper

165 100

89 62.1 49.8 74.6

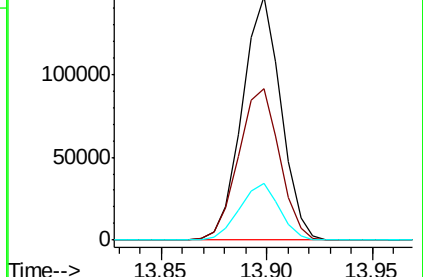
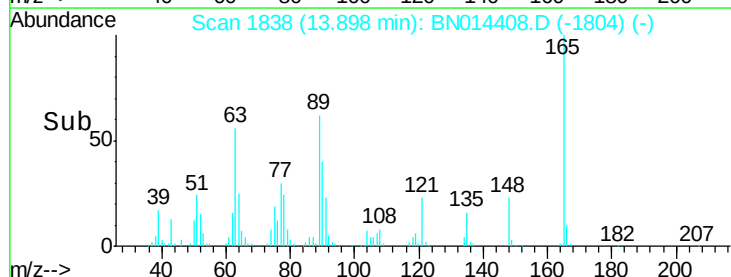
121 23.0 18.2 27.2

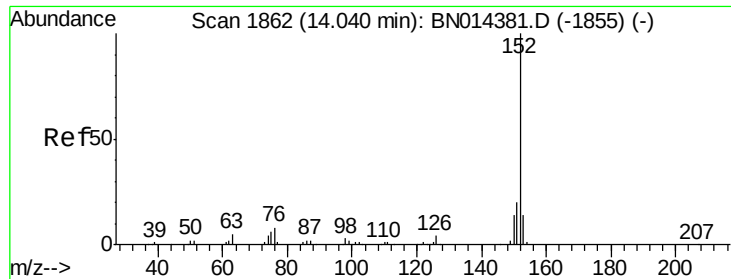


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 33.796 ng/ul

RT: 14.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

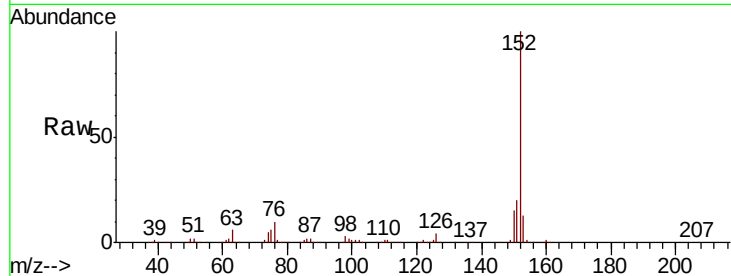
Tot Ion:152 Resp: 1142491

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.5	23.3
153	13.3	10.5	15.7

152 100

151 20.2 15.5 23.3

153 13.3 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

1000000

800000

600000

400000

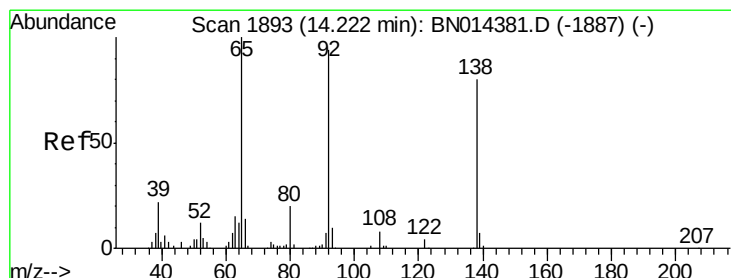
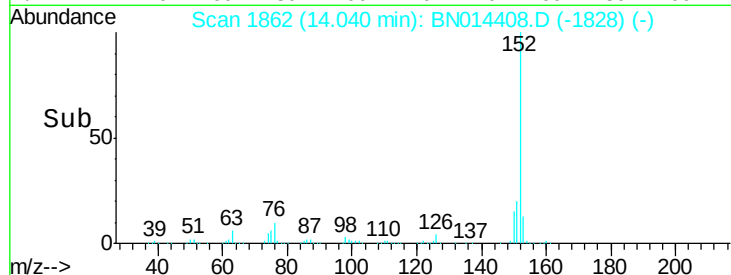
200000

0

14.04

13.95 14.00 14.05 14.10

Time-->



#51

3-Nitroaniline

Concen: 30.250 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

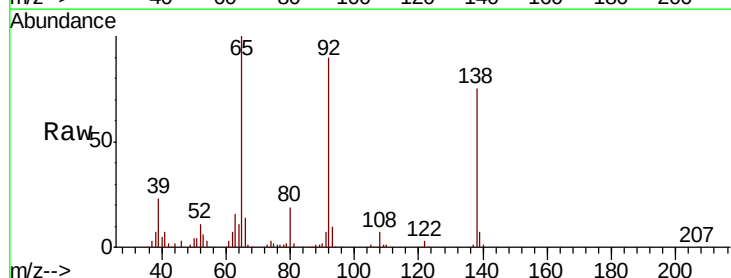
Tgt Ion:138 Resp: 179221

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	120.2	93.7	140.5

138 100

108 9.8 8.3 12.5

92 120.2 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

200000

150000

100000

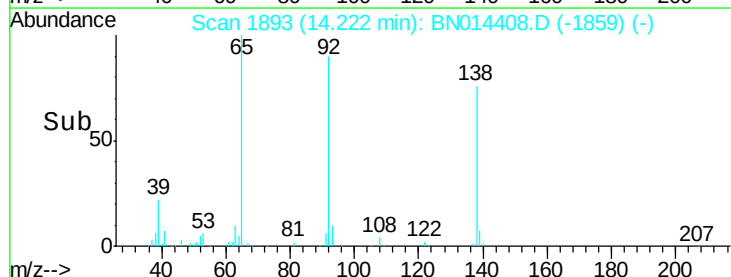
50000

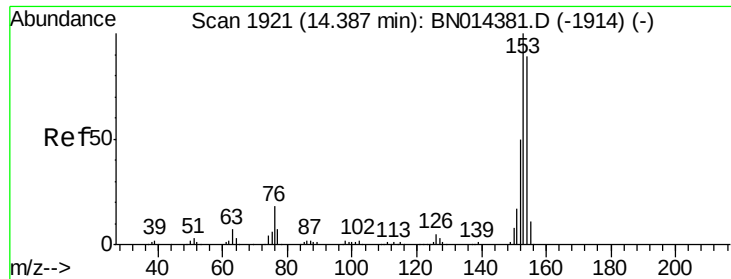
0

14.22

14.15 14.20 14.25 14.30

Time-->





#52

Acenaphthene

Concen: 32.836 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

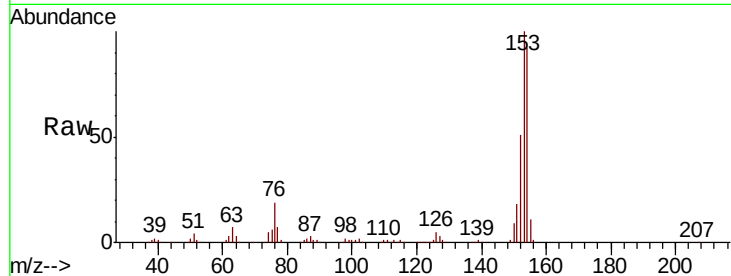
Tot Ion:153 Resp: 809684

Ion Ratio Lower Upper

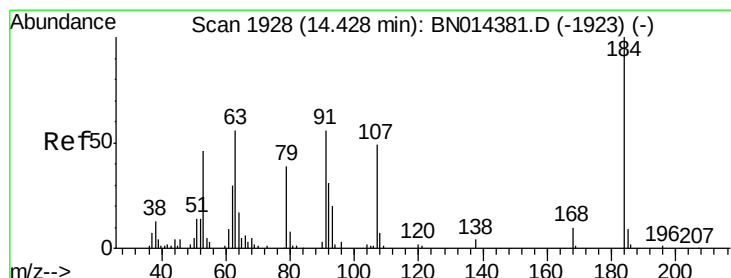
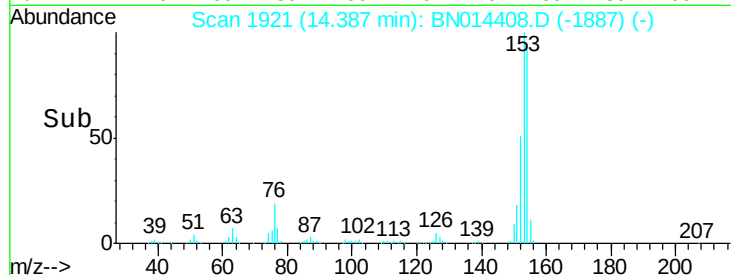
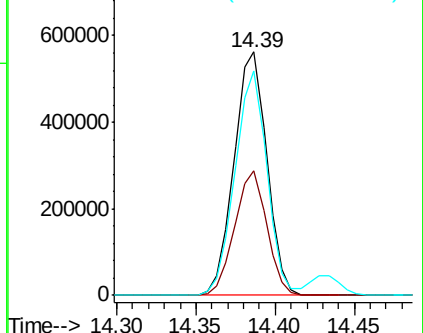
153 100

152 50.9 39.4 59.2

154 92.1 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: 38.773 ng/ul

RT: 14.43 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

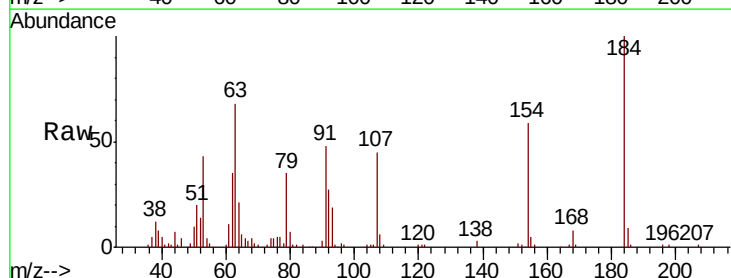
Tgt Ion:184 Resp: 108824

Ion Ratio Lower Upper

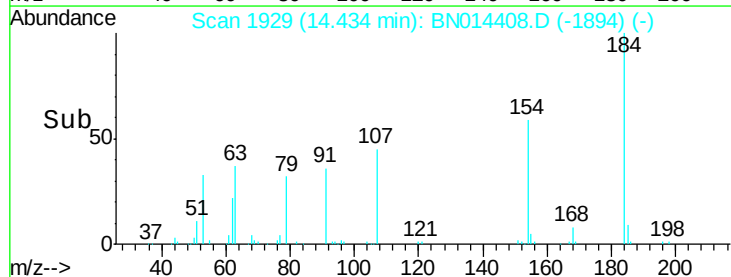
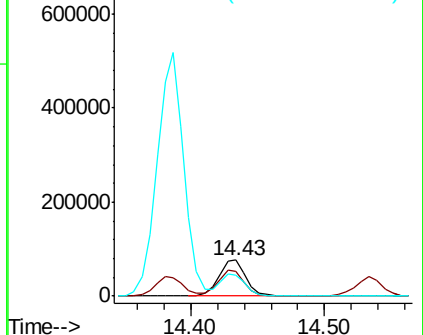
184 100

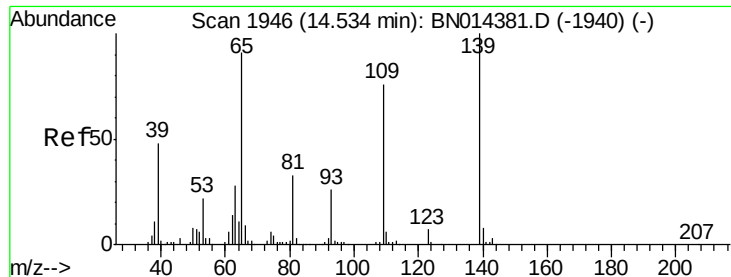
63 67.9 55.8 83.6

154 59.0 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: 31.249 ng/ul

RT: 14.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

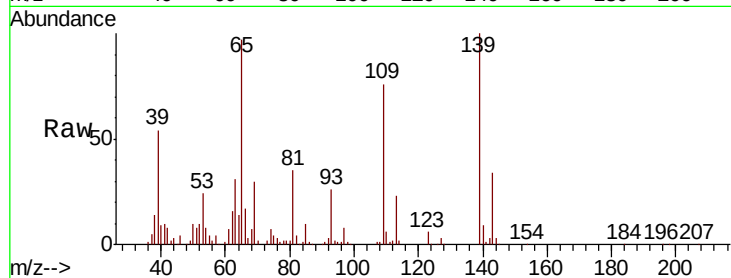
Tot Ion:109 Resp: 137155

Ion Ratio Lower Upper

109 100

139 130.8 102.8 154.2

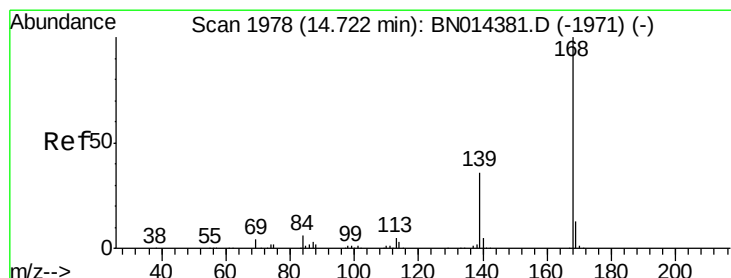
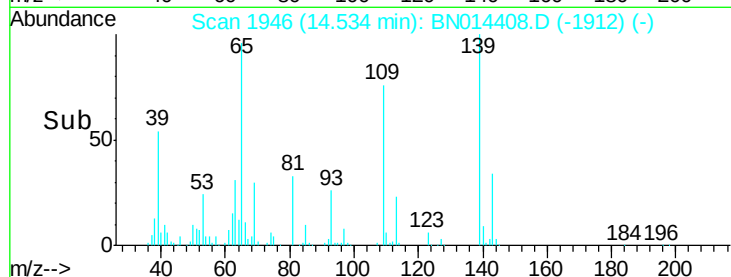
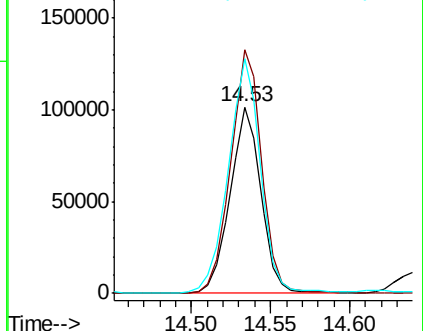
65 126.3 99.8 149.6



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: 33.367 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BN014408.D

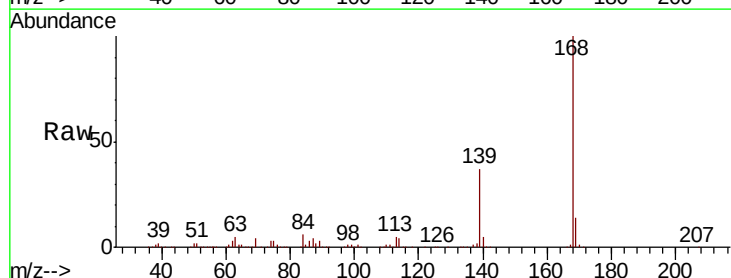
Acq: 24 Apr 2021 18:04

Tgt Ion:168 Resp: 1145027

Ion Ratio Lower Upper

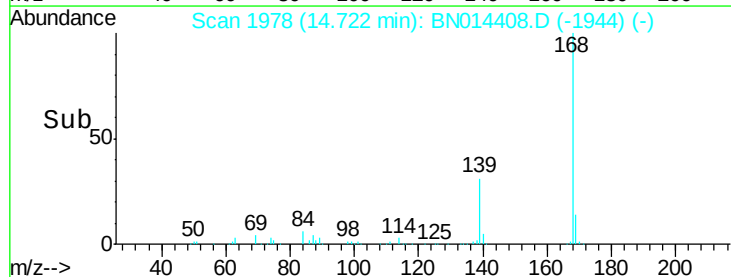
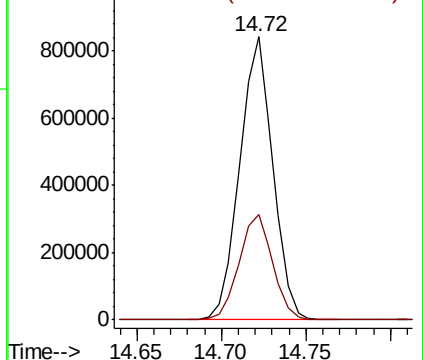
168 100

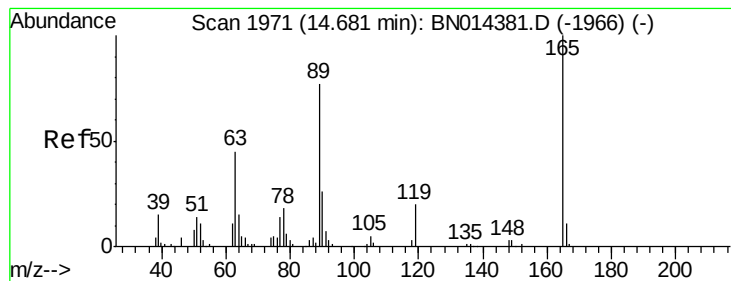
139 37.1 30.2 45.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#57

2,4-Dinitrotoluene

Concen: 39.099 ng/ul

RT: 14.69 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampled :

SLCS931

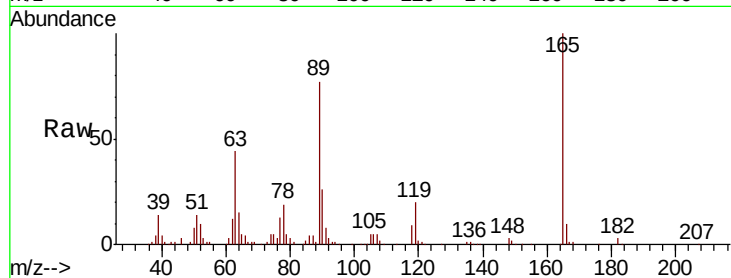
Tot Ion:165 Resp: 271585

Ion Ratio Lower Upper

165 100

63 43.9 37.4 56.2

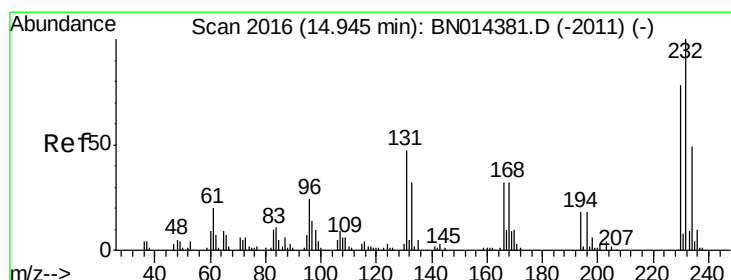
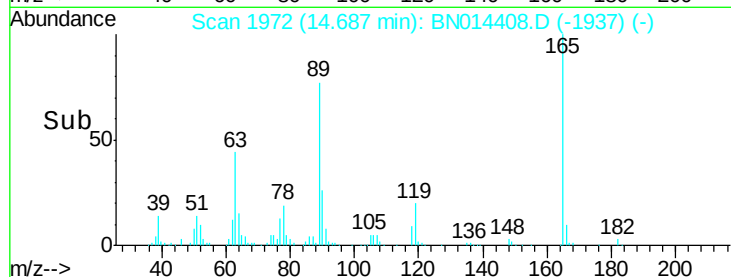
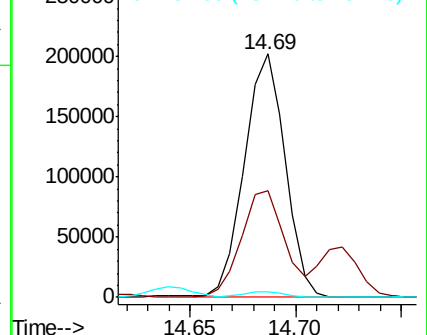
182 2.5 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.452 ng/ul

RT: 14.95 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Tgt Ion:232 Resp: 208295

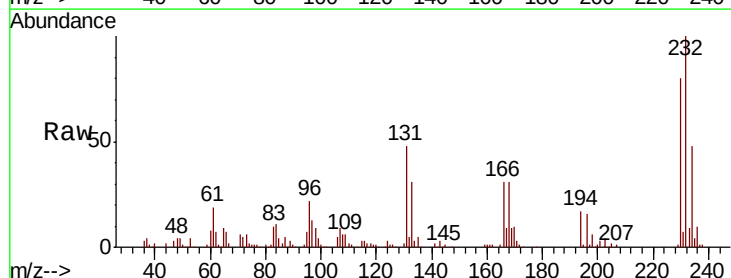
Ion Ratio Lower Upper

232 100

131 47.8 39.4 59.0

130 2.4 2.3 3.5

166 31.4 25.4 38.2

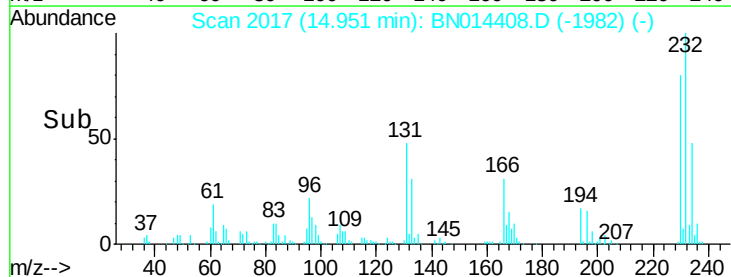
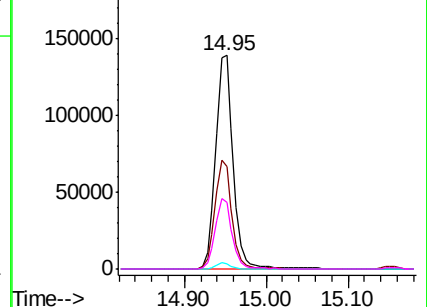


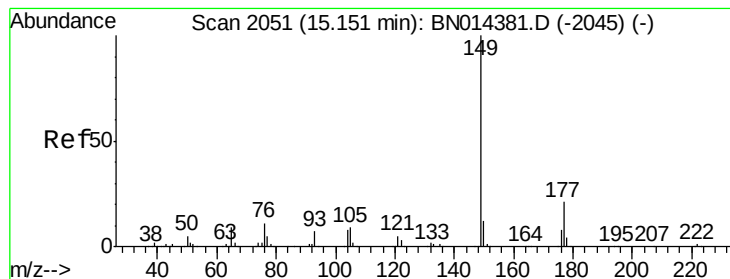
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 33.626 ng/ul

RT: 15.15 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

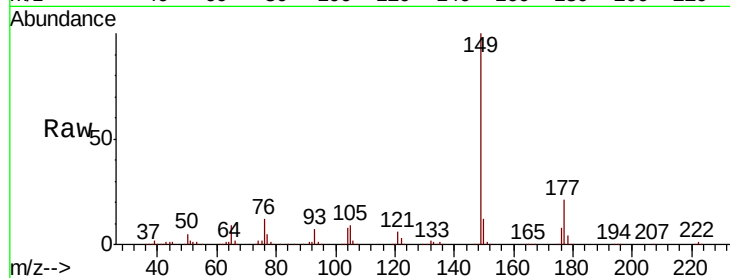
Tot Ion:149 Resp: 943089

Ion Ratio Lower Upper

149 100

177 21.2 17.3 25.9

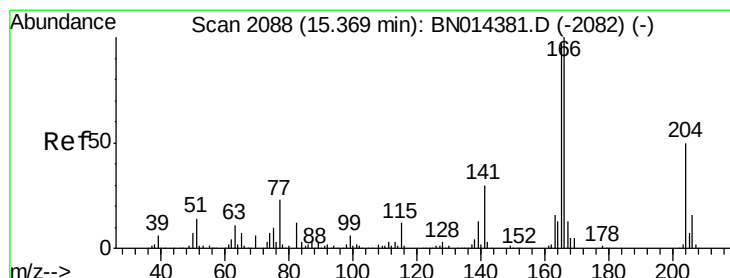
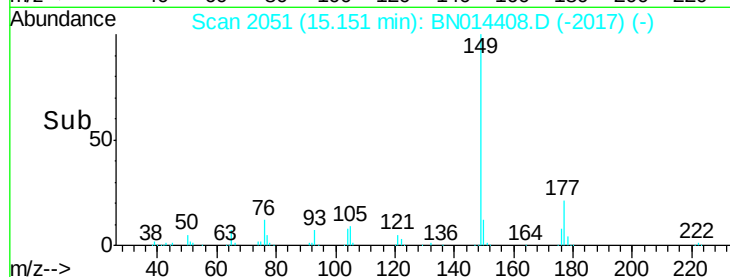
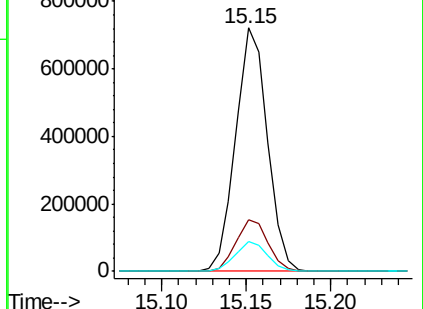
150 12.2 10.0 15.0



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: 33.559 ng/ul

RT: 15.37 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

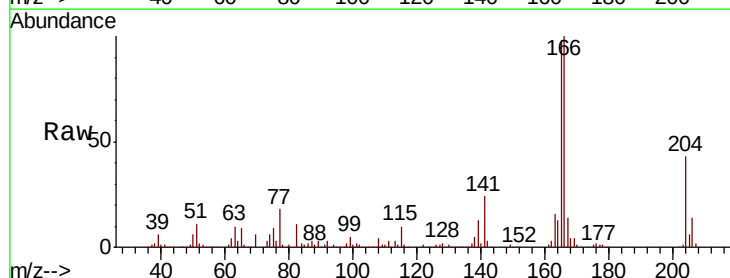
Tgt Ion:166 Resp: 933538

Ion Ratio Lower Upper

166 100

165 98.0 77.6 116.4

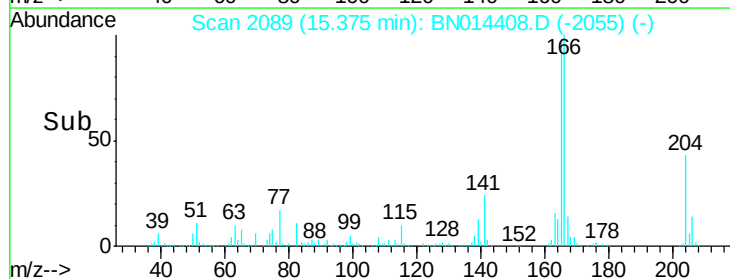
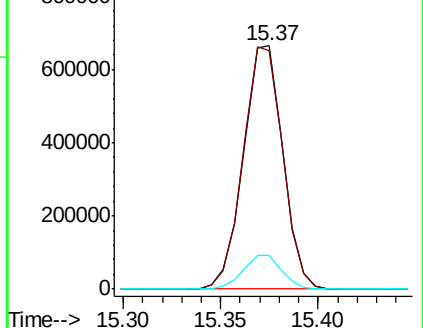
167 13.9 10.6 15.8

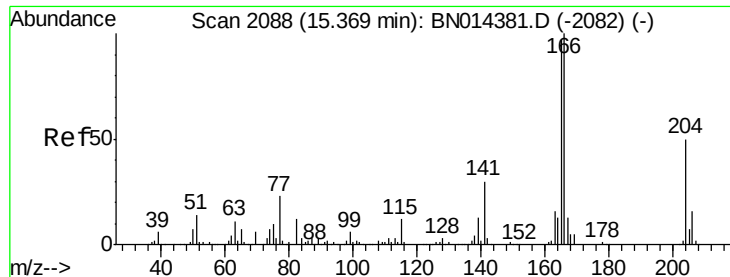


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

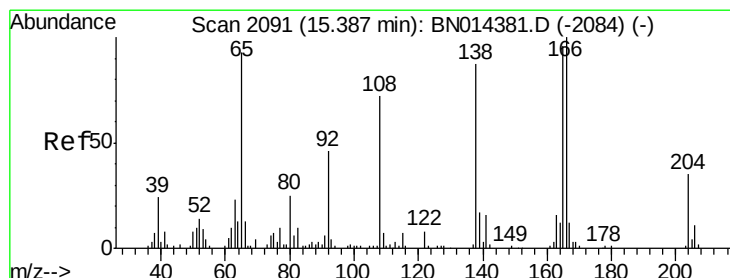
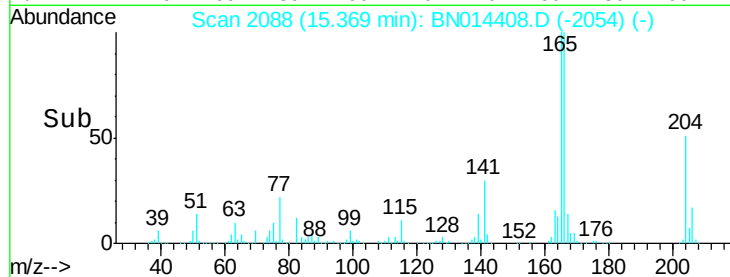
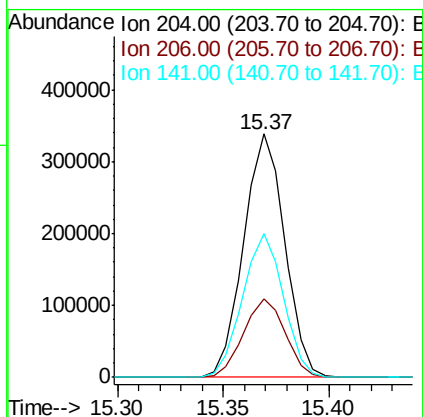
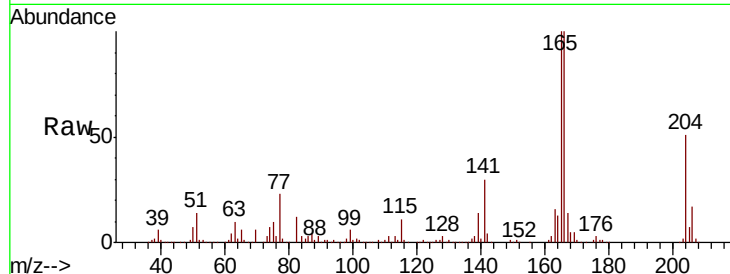




#62
 4-Chlorophenyl-phenylether
 Concen: 33.454 ng/ul
 RT: 15.37 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

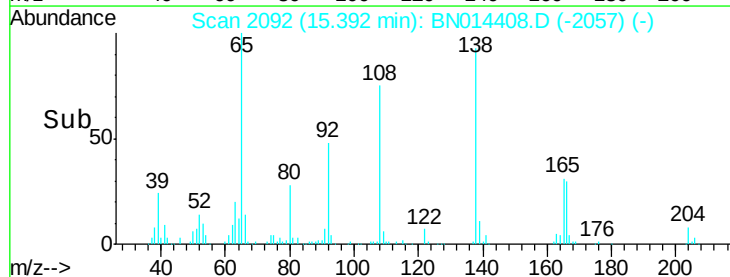
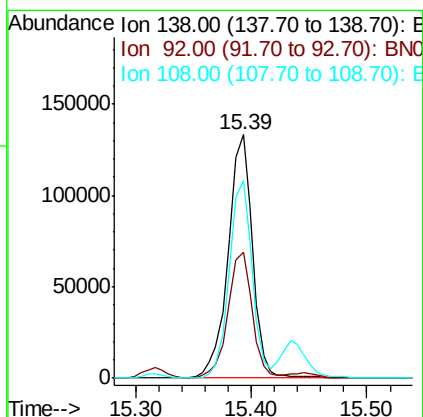
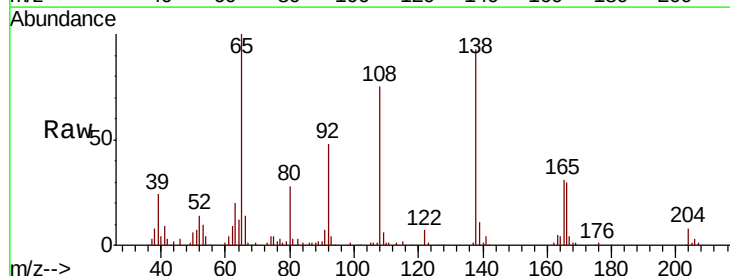
Instrument :
 BNA_N
 ClientSampled :
 SLCS931

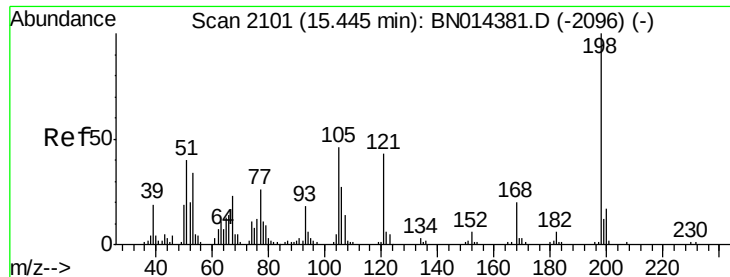
Tot Ion:204 Resp: 458283
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.6 40.0
 141 58.9 48.2 72.4



#63
 4-Nitroaniline
 Concen: 33.954 ng/ul
 RT: 15.39 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Tgt Ion:138 Resp: 195811
 Ion Ratio Lower Upper
 138 100
 92 51.7 40.9 61.3
 108 81.2 65.8 98.8

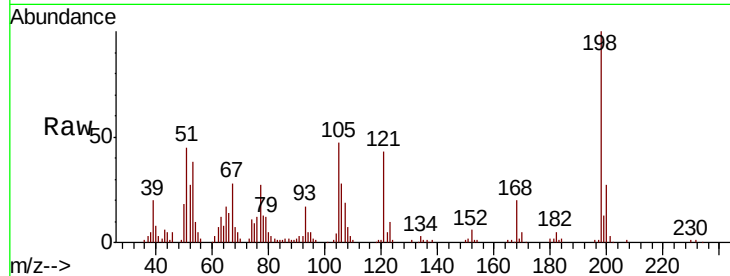




#66
 4,6-Dinitro-2-methylphenol
 Concen: 29.199 ng/ul
 RT: 15.45 min Scan# 2102
 Delta R.T. 0.01 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Instrument :
 BNA_N
 ClientSampleId :
 SLCS931

Tot Ion	198	Resp	121504
Ion Ratio	100		
Lower	4.5		
Upper	6.7		
182	5.0		
77	26.8		
	22.6		
	33.8		

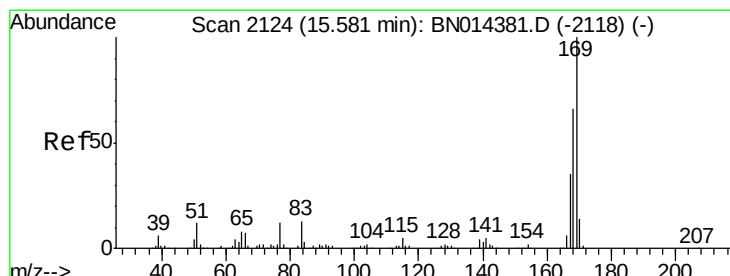
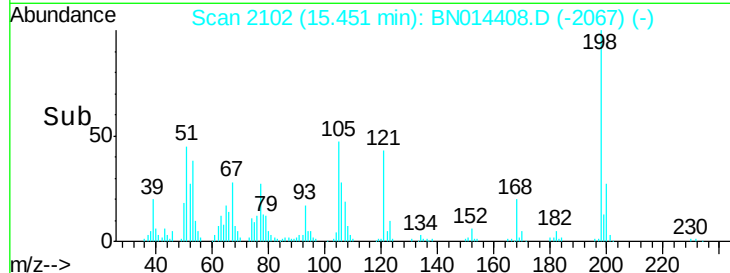
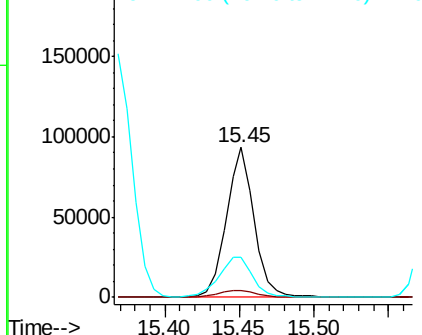


Abundance

Ion 198.00 (197.70 to 198.70): E

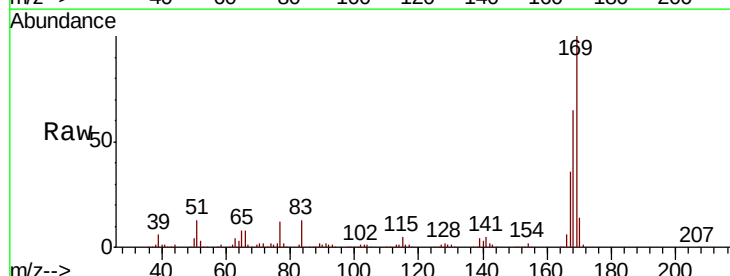
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#67
 N-Nitrosodiphenylamine
 Concen: 34.295 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Tgt Ion	169	Resp	783525
Ion Ratio	100		
Lower	53.8		
Upper	80.8		
168	64.8		
167	35.9		
	29.7		
	44.5		

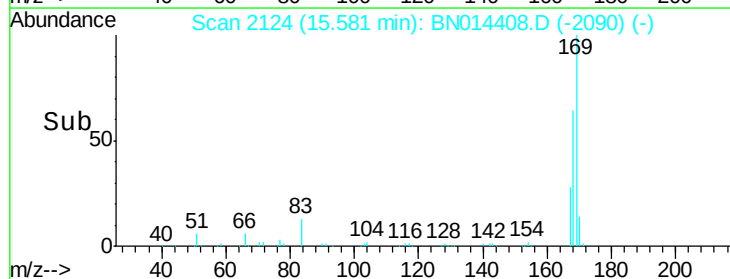
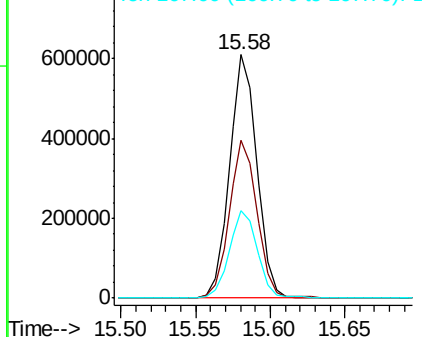


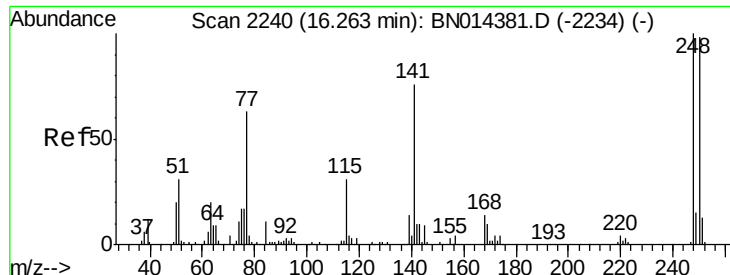
Abundance

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

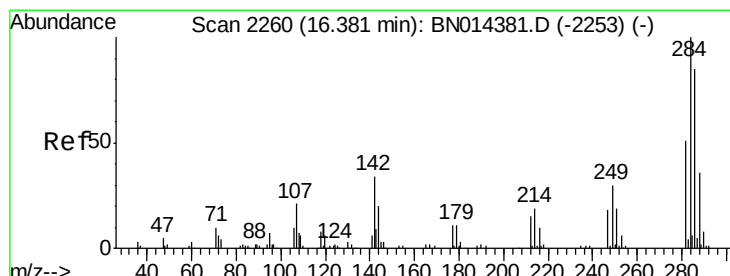
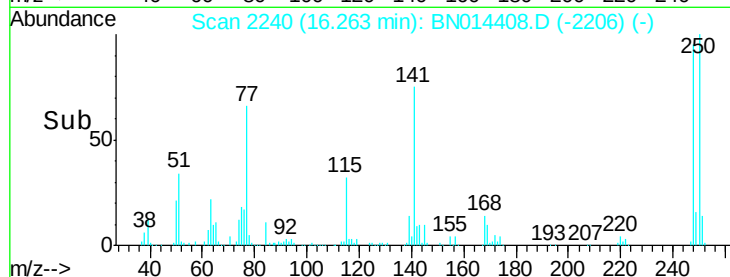
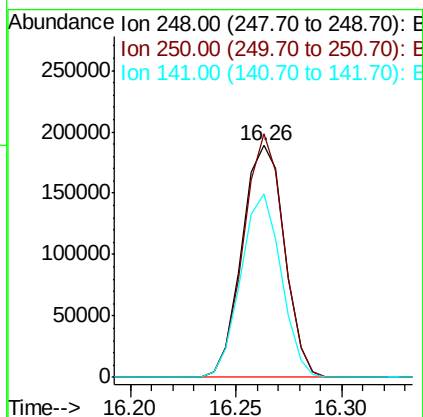
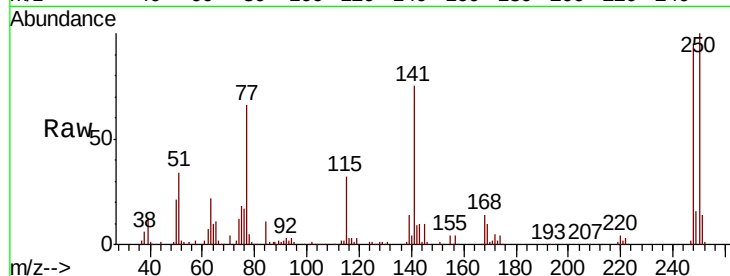




#68
 4-Bromophenyl-phenylether
 Concen: 34.107 ng/ul
 RT: 16.26 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

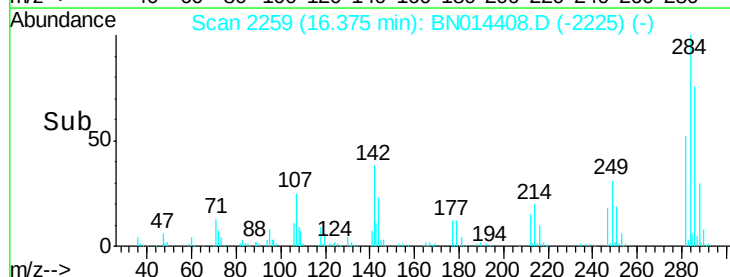
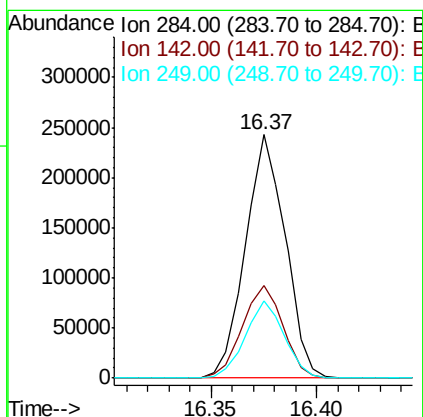
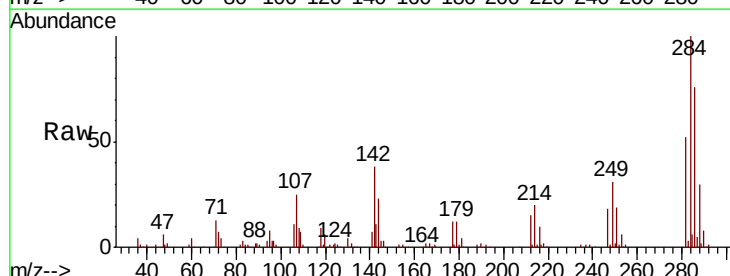
Instrument :
 BNA_N
 ClientSampled :
 SLCS931

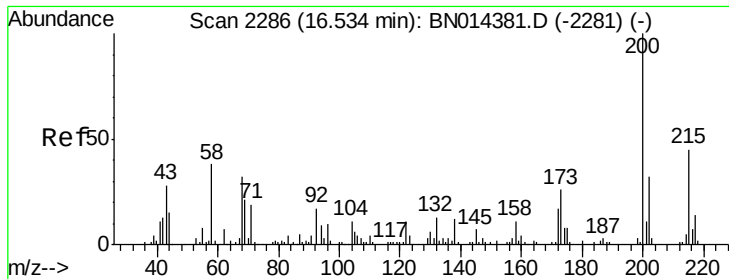
Tot Ion:248 Resp: 264950
 Ion Ratio Lower Upper
 248 100
 250 105.0 76.4 114.6
 141 78.9 60.4 90.6



#69
 Hexachlorobenzene
 Concen: 34.343 ng/ul
 RT: 16.37 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Tgt Ion:284 Resp: 318455
 Ion Ratio Lower Upper
 284 100
 142 37.8 29.8 44.6
 249 31.5 22.9 34.3

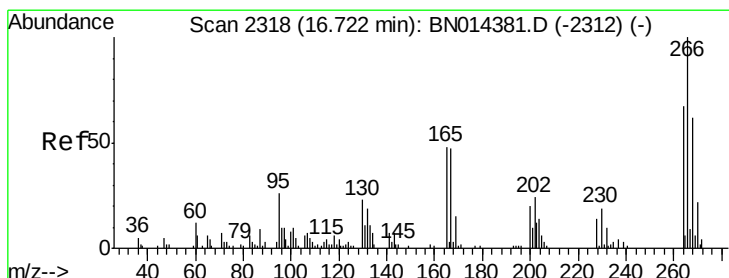
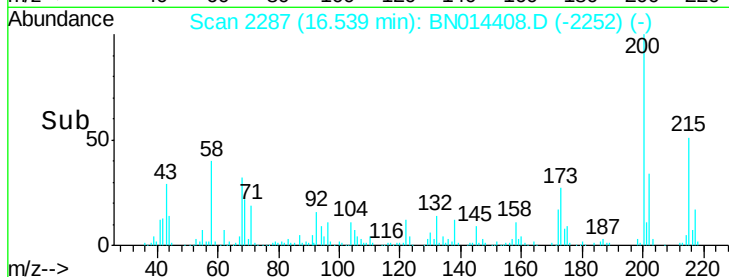
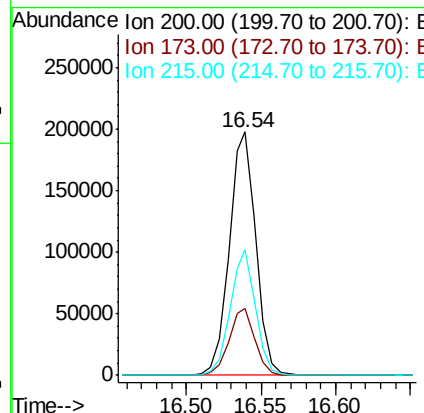
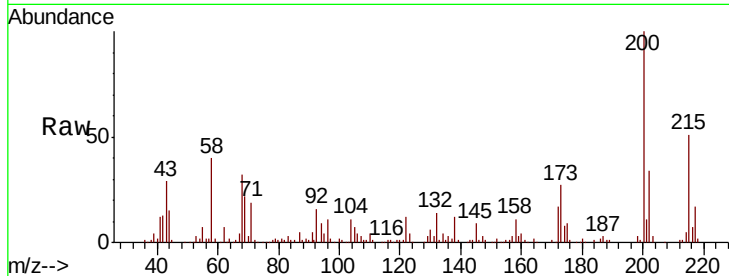




#70
Atrazine
Concen: 30.522 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

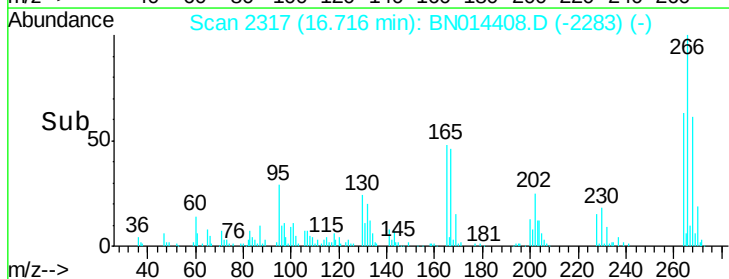
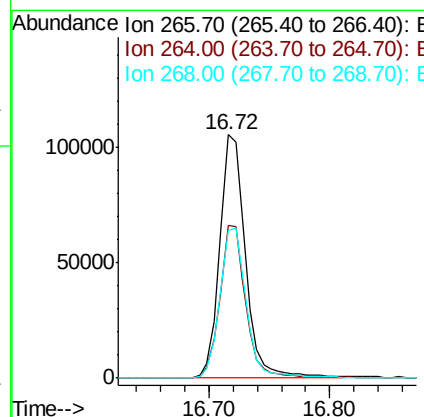
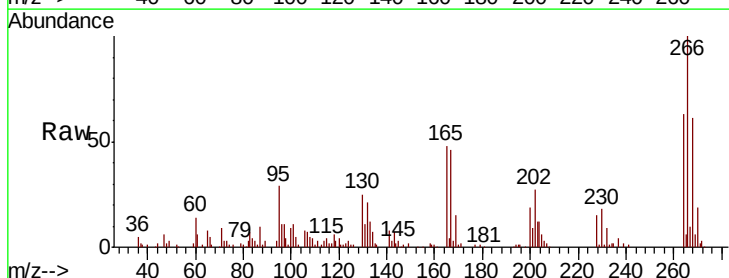
Instrument :
BNA_N
ClientSampled :
SLCS931

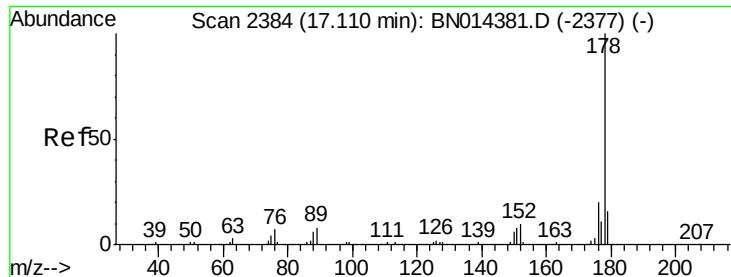
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.2	31.8
215	51.5	39.5	59.3



#71
Pentachlorophenol
Concen: 28.728 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	55.4	83.2
268	60.9	54.7	82.1





#72

Phenanthrene

Concen: 34.049 ng/ul

RT: 17.11 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

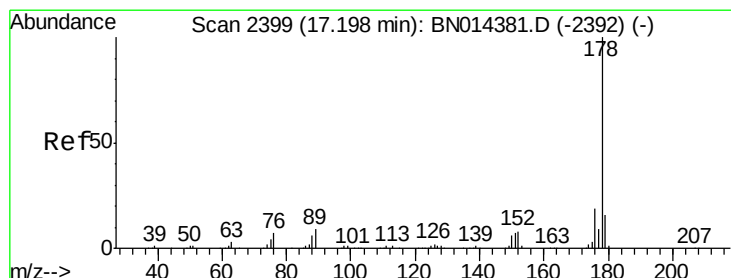
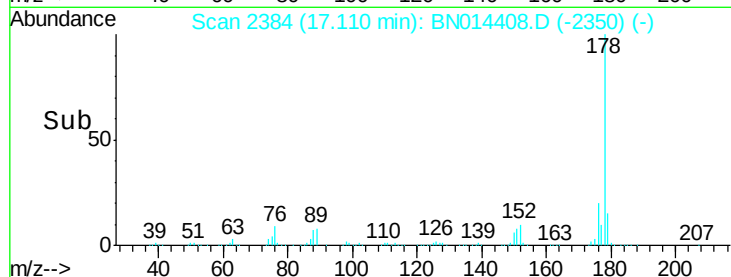
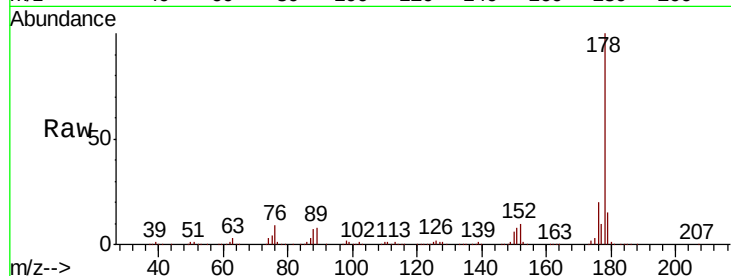
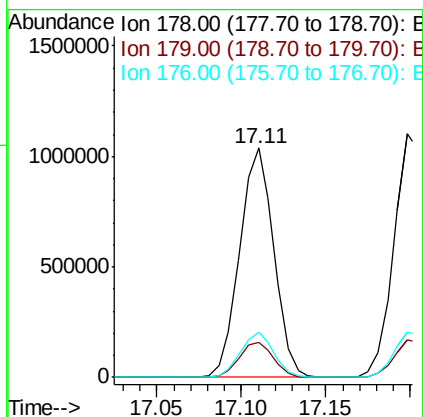
BNA_N

ClientSampleId :

SLCS931

Tot Ion:178 Resp: 1459701

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.7	15.0	22.4



#74

Anthracene

Concen: 34.479 ng/ul

RT: 17.20 min Scan# 2399

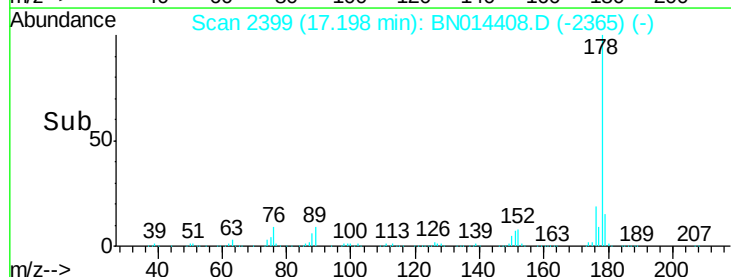
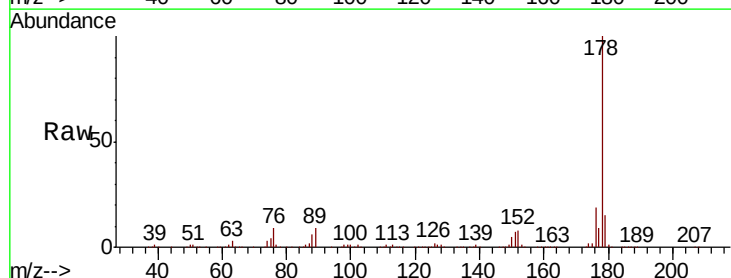
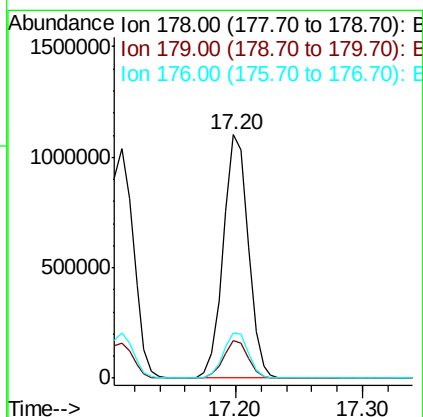
Delta R.T. 0.00 min

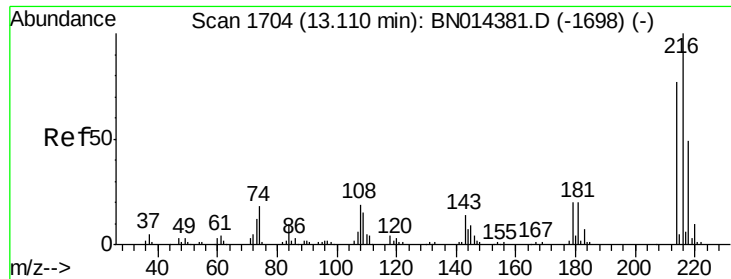
Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Tgt Ion:178 Resp: 1501428

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.5	15.1	22.7

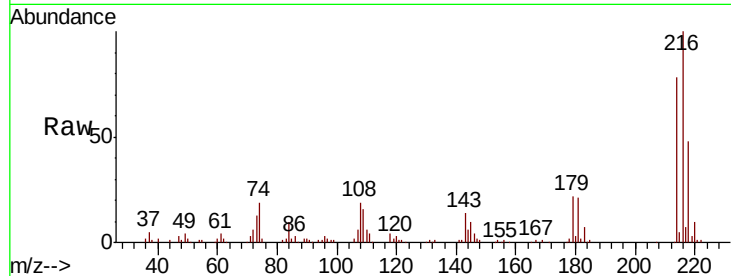




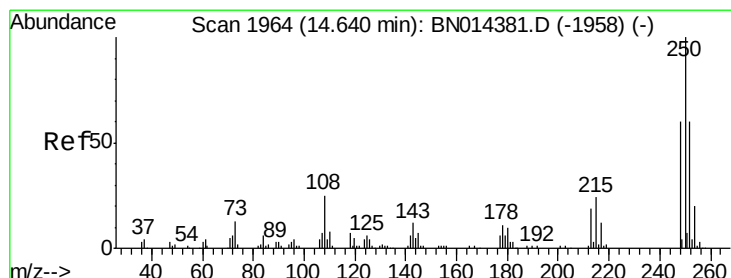
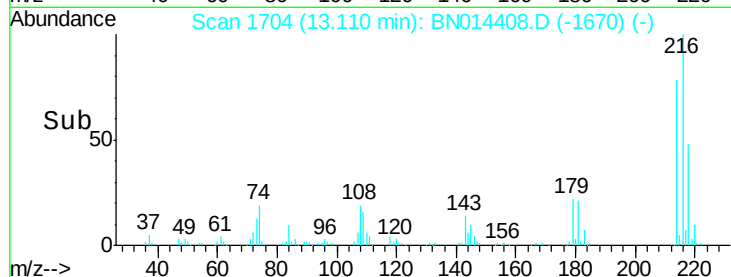
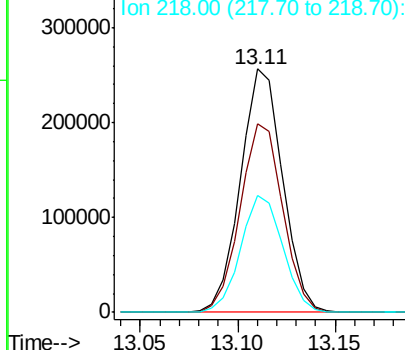
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 31.770 ng/uL
 RT: 13.11 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Instrument :
 BNA_N
 ClientSampleId :
 SLCS931

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.2	93.2
218	48.1	40.2	60.2

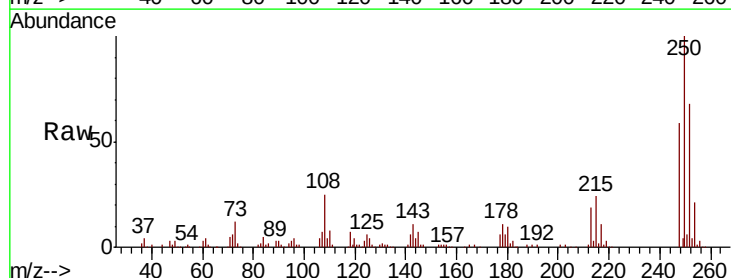


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

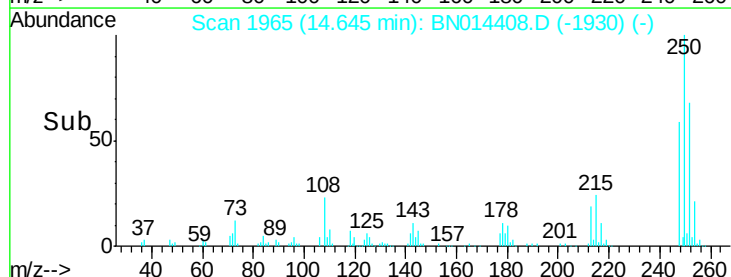
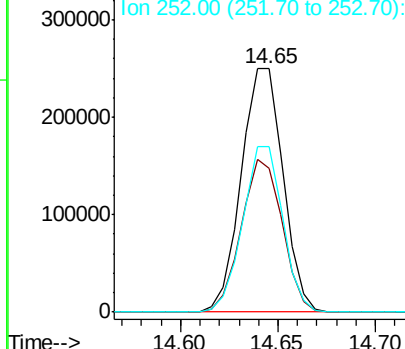


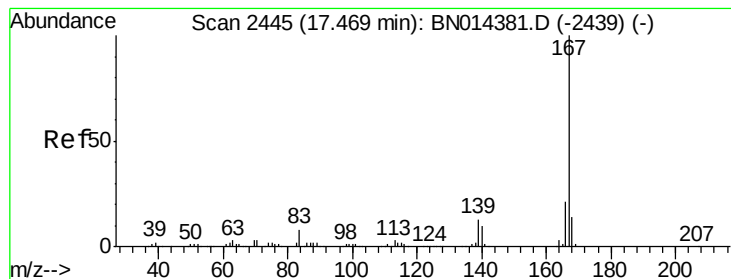
#76
 Pentachlorobenzene
 Concen: 30.961 ng/uL
 RT: 14.65 min Scan# 1965
 Delta R.T. 0.01 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Tgt Ion	Ratio	Lower	Upper
250	100		
248	59.0	52.3	78.5
252	67.9	53.0	79.6



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: 32.720 ng/ul

RT: 17.47 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

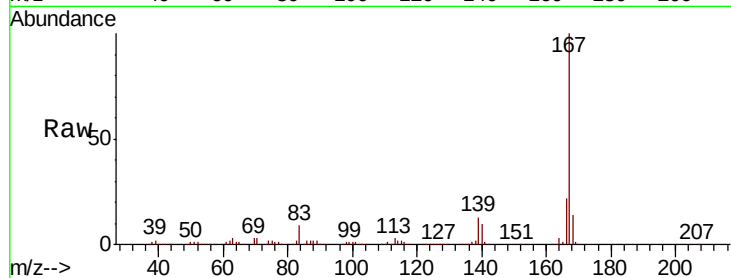
Tot Ion:167 Resp: 1288909

Ion Ratio Lower Upper

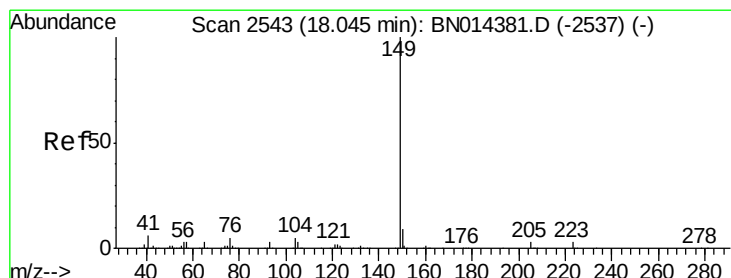
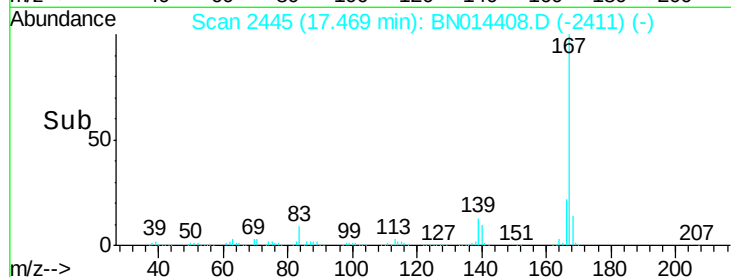
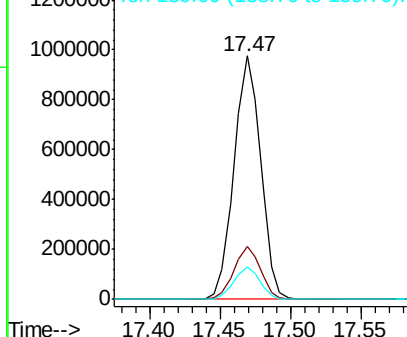
167 100

166 21.7 16.8 25.2

139 13.5 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 35.231 ng/ul

RT: 18.05 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

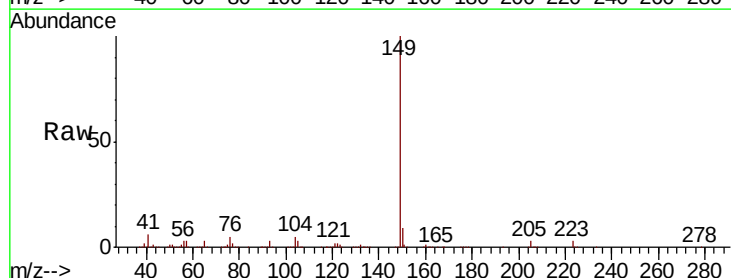
Tgt Ion:149 Resp: 1501639

Ion Ratio Lower Upper

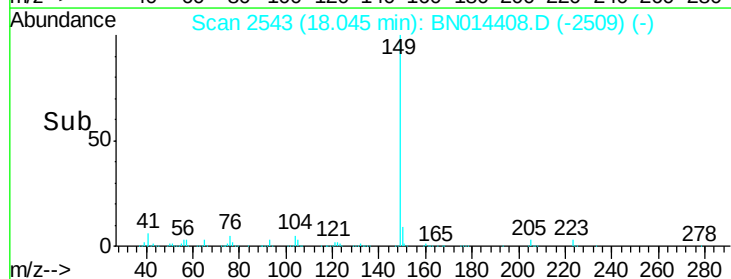
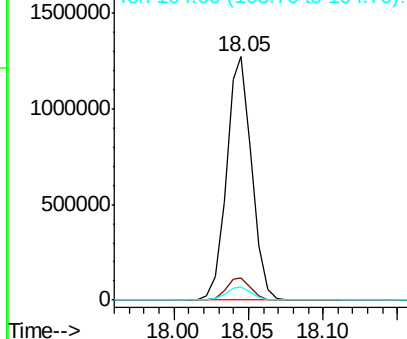
149 100

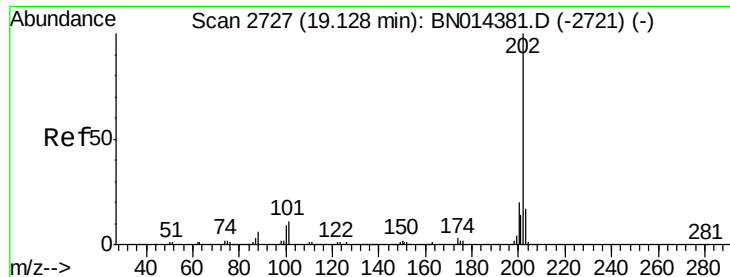
150 9.0 7.3 10.9

104 5.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

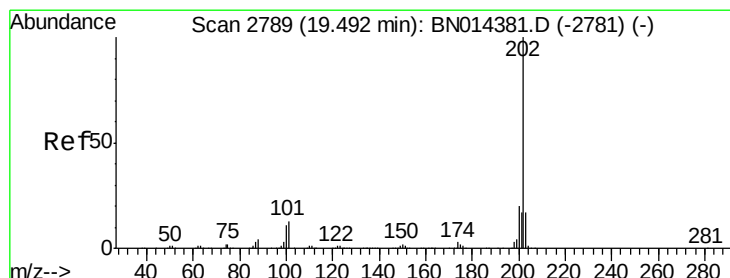
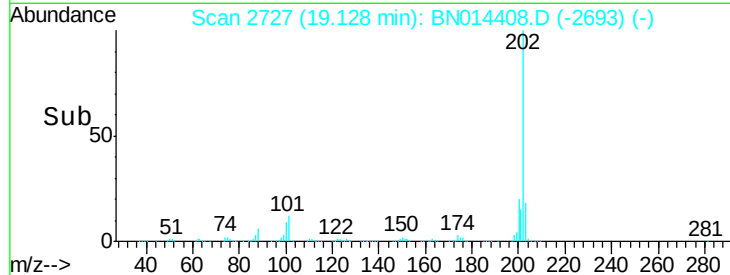
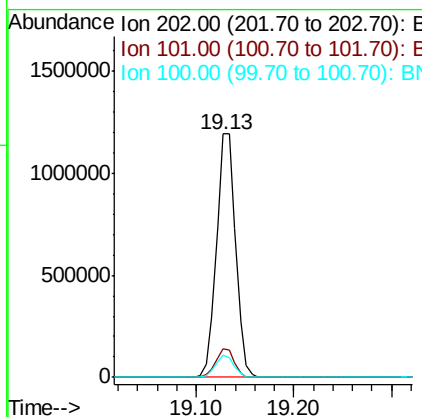
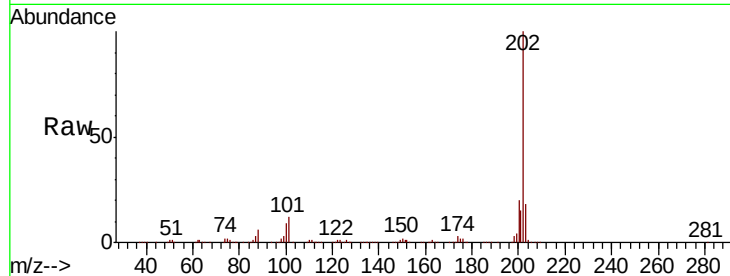




#80
 Fluoranthene
 Concen: 34.967 ng/ul
 RT: 19.13 min Scan# 2727
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

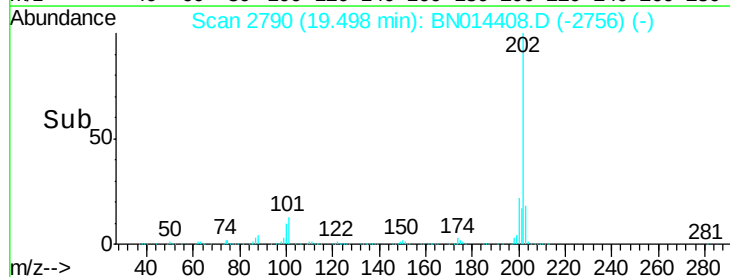
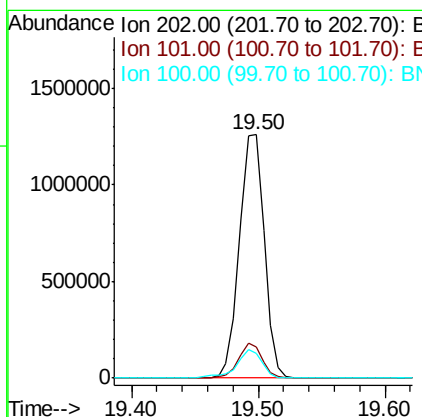
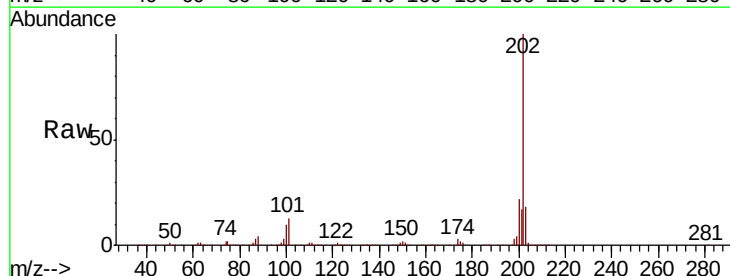
Instrument :
 BNA_N
 ClientSampleId :
 SLCS931

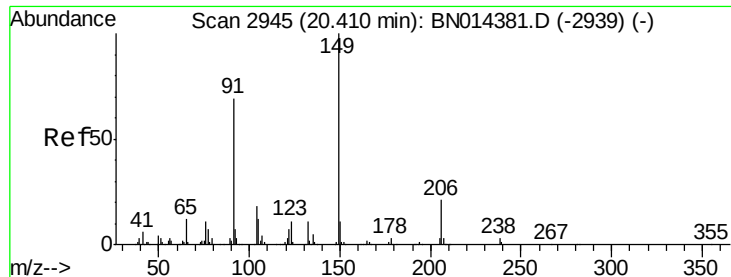
Tot Ion:202 Resp: 1620648
 Ion Ratio Lower Upper
 202 100
 101 11.9 9.0 13.6
 100 9.1 7.0 10.4



#82
 Pyrene
 Concen: 34.803 ng/ul
 RT: 19.50 min Scan# 2790
 Delta R.T. 0.00 min
 Lab File: BN014408.D
 Acq: 24 Apr 2021 18:04

Tgt Ion:202 Resp: 1717557
 Ion Ratio Lower Upper
 202 100
 101 12.7 10.5 15.7
 100 10.3 8.7 13.1

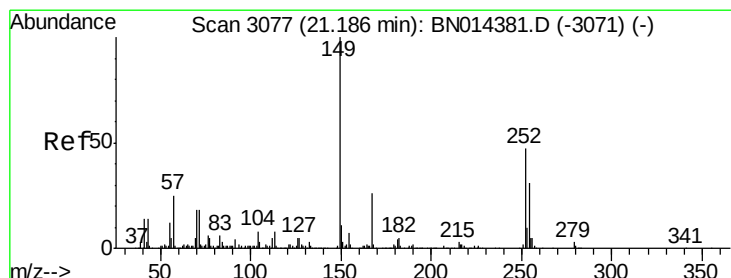
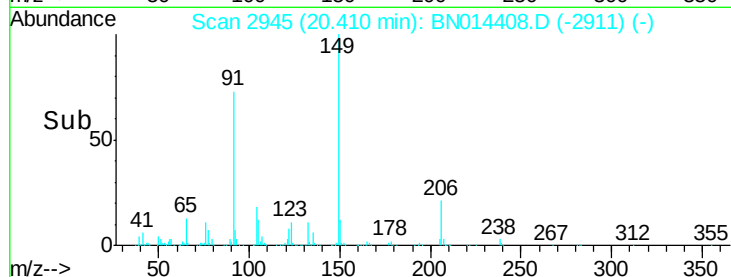
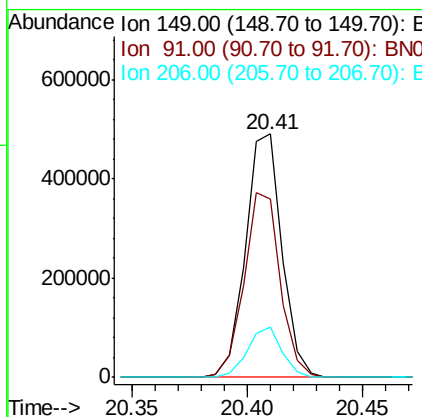
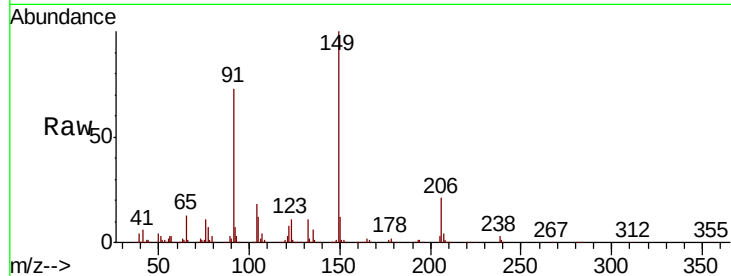




#83
Butylbenzylphthalate
Concen: 33.391 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

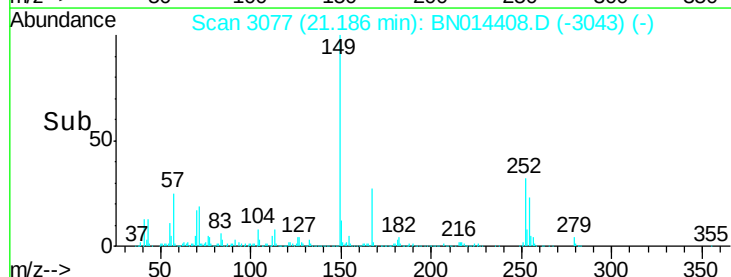
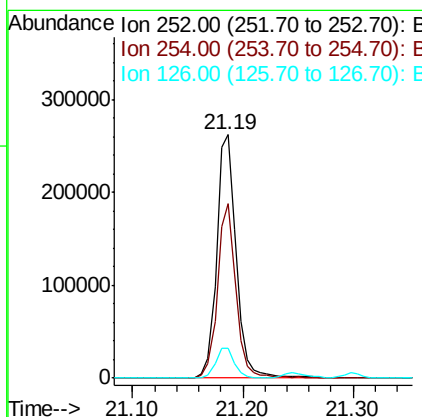
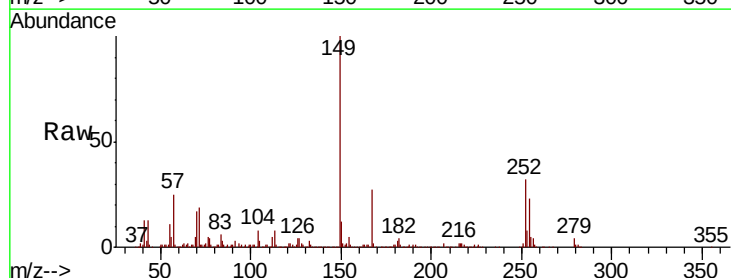
Instrument :
BNA_N
ClientSampled :
SLCS931

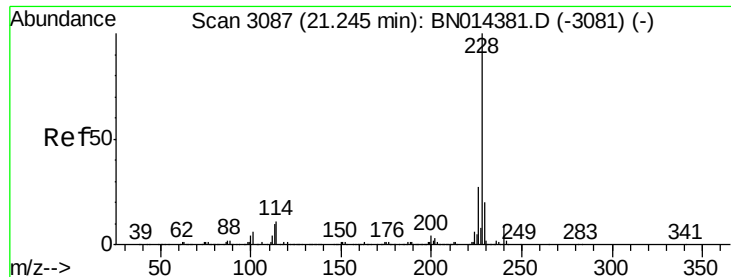
Tot Ion:149 Resp: 541062
Ion Ratio Lower Upper
149 100
91 73.2 58.2 87.2
206 20.6 16.5 24.7



#84
3,3'-Dichlorobenzidine
Concen: 23.806 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. 0.00 min
Lab File: BN014408.D
Acq: 24 Apr 2021 18:04

Tgt Ion:252 Resp: 321699
Ion Ratio Lower Upper
252 100
254 71.5 55.2 82.8
126 12.3 9.4 14.2





#85

Benzo(a)anthracene

Concen: 33.707 ng/ul

RT: 21.25 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

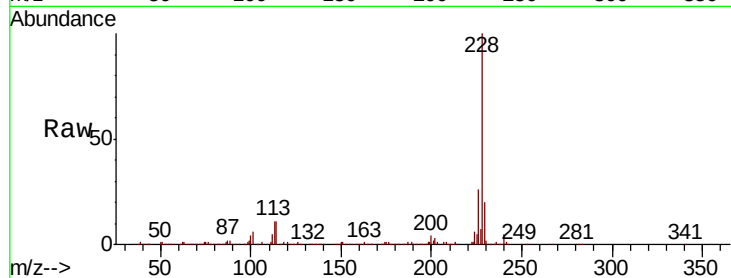
Tot Ion:228 Resp: 1645654

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.2
226	26.1	21.8	32.8

228 100

229 20.0 15.4 23.2

226 26.1 21.8 32.8

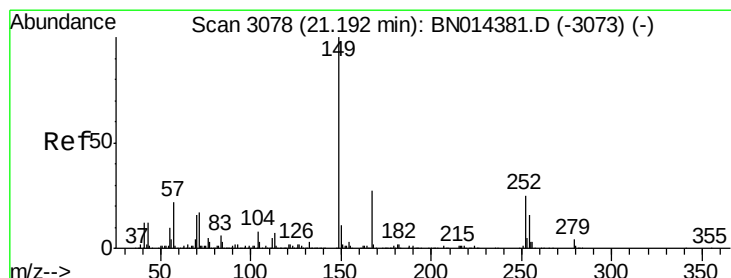
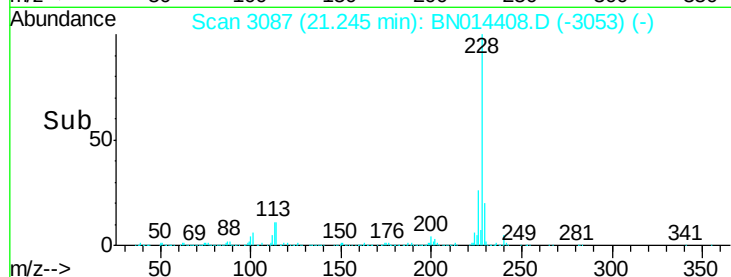
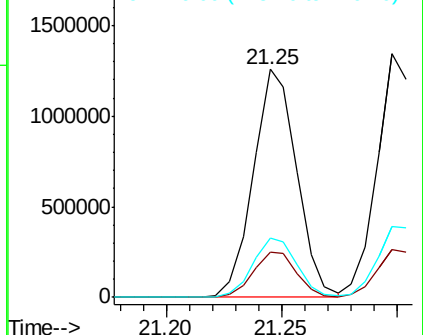


Abundance

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: 34.558 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

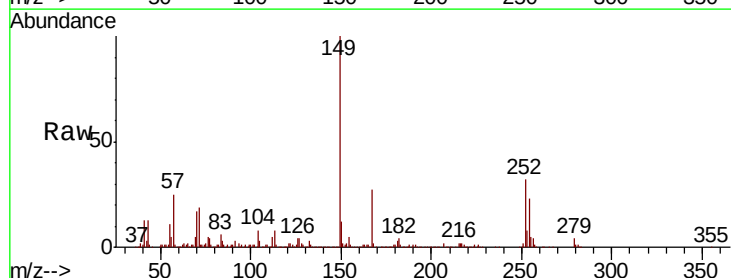
Tgt Ion:149 Resp: 912690

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.0	33.0
279	3.5	3.0	4.6

149 100

167 26.9 22.0 33.0

279 3.5 3.0 4.6

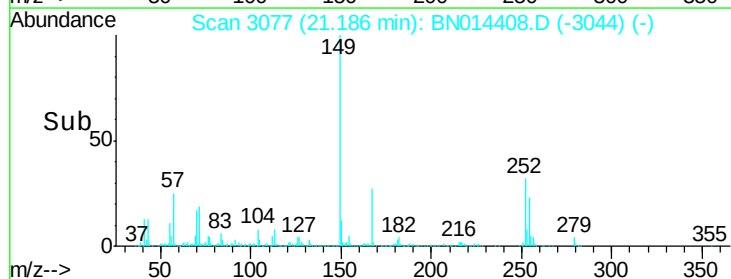
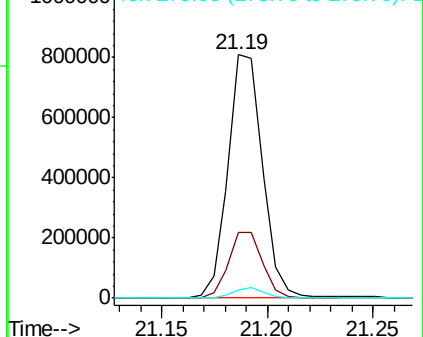


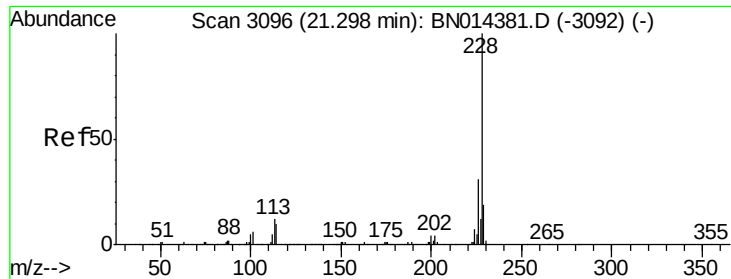
Abundance

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: 34.077 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

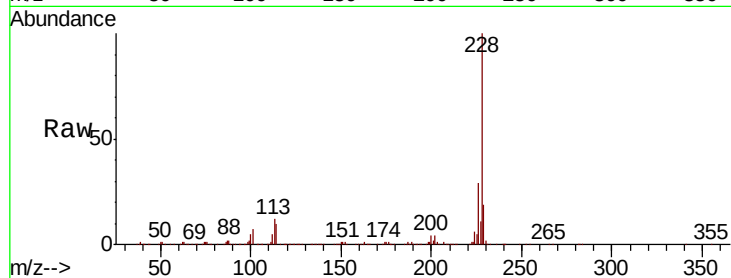
Tot Ion:228 Resp: 1612589

Ion Ratio Lower Upper

228 100

226 29.3 26.0 39.0

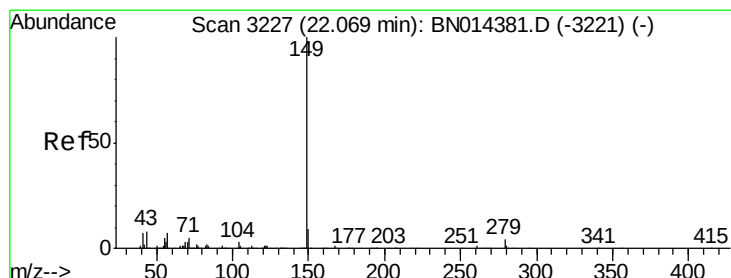
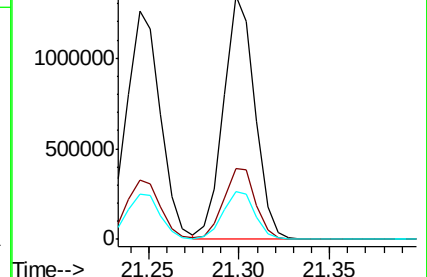
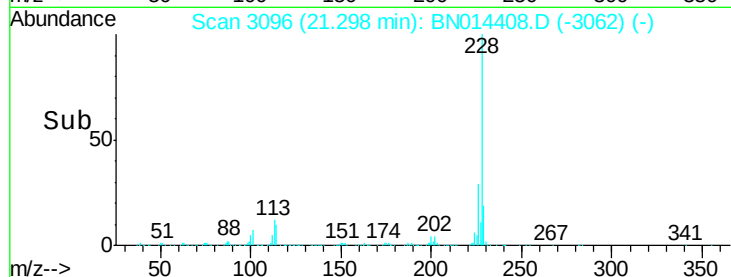
229 19.5 16.4 24.6



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: 33.243 ng/ul

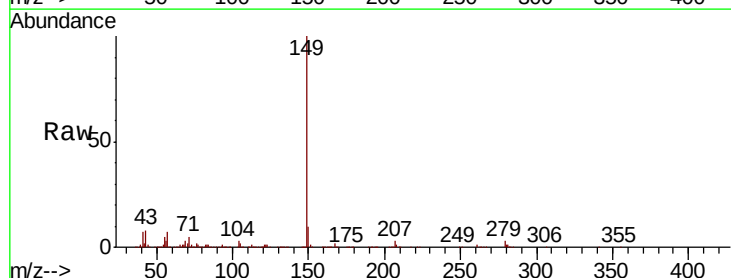
RT: 22.07 min Scan# 3227

Delta R.T. 0.00 min

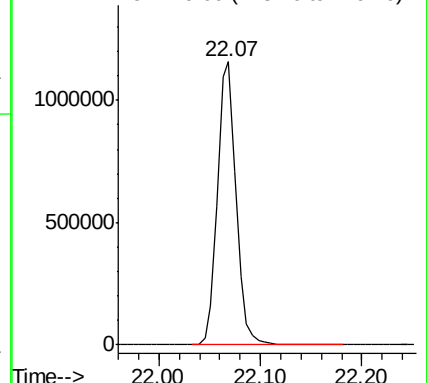
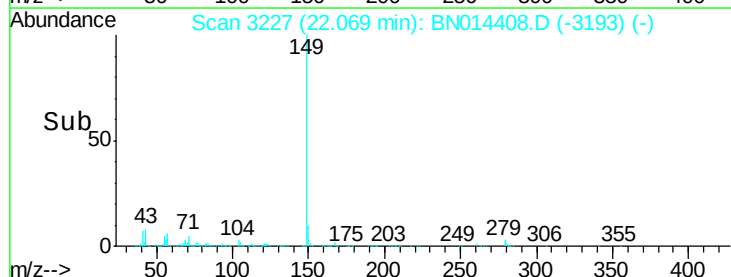
Lab File: BN014408.D

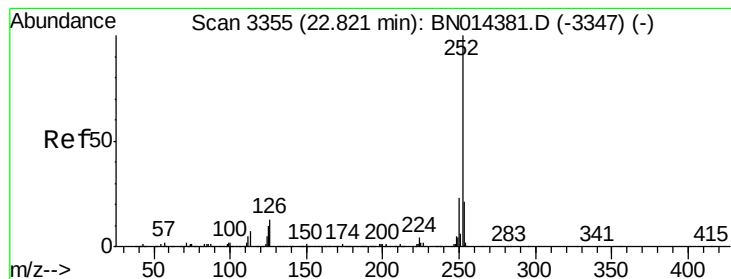
Acq: 24 Apr 2021 18:04

Tgt Ion:149 Resp: 1469796



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 34.305 ng/ul

RT: 22.82 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

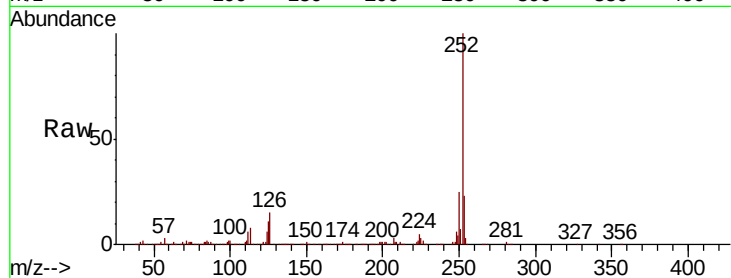
Tot Ion:252 Resp: 1625267

Ion Ratio Lower Upper

252 100

253 23.4 17.3 25.9

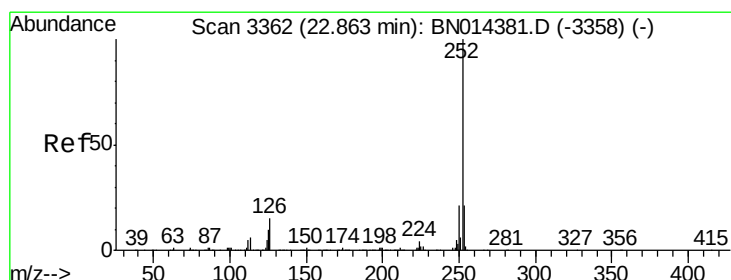
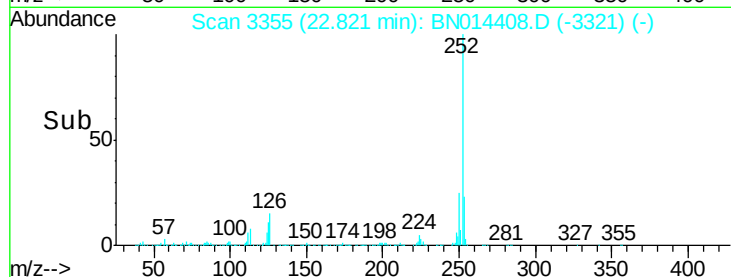
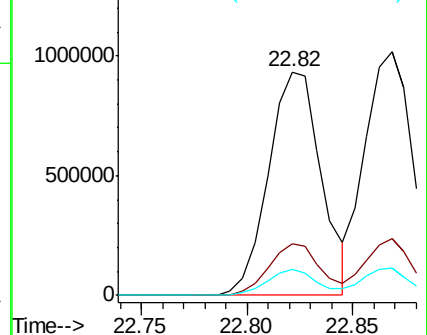
125 11.5 8.1 12.1



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: 34.700 ng/ul

RT: 22.87 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

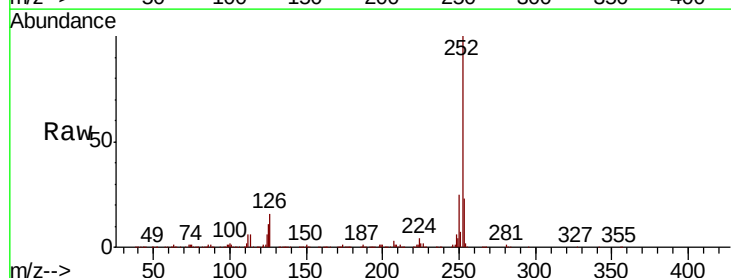
Tgt Ion:252 Resp: 1636578

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.8

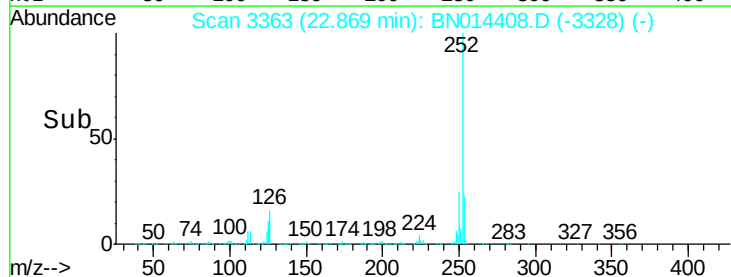
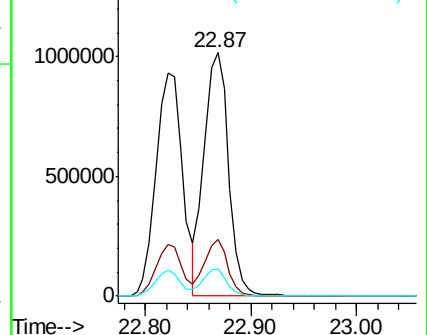
125 11.3 8.2 12.4

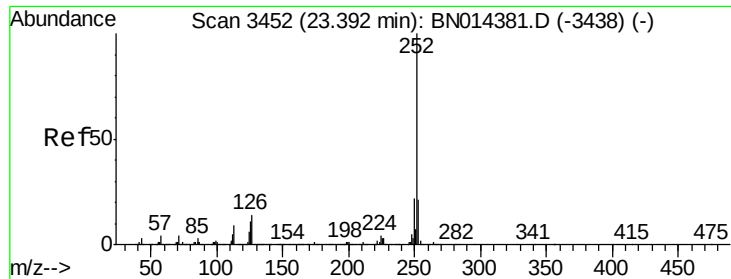


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 35.286 ng/ul

RT: 23.39 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

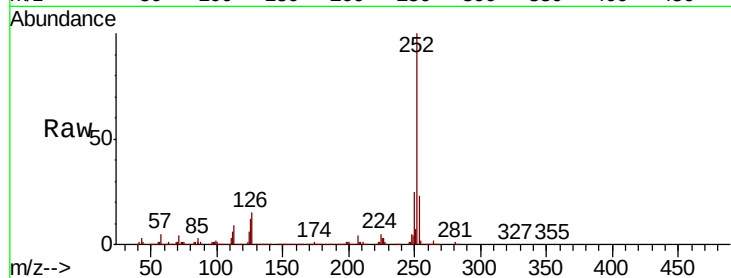
Tot Ion:252 Resp: 1479035

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

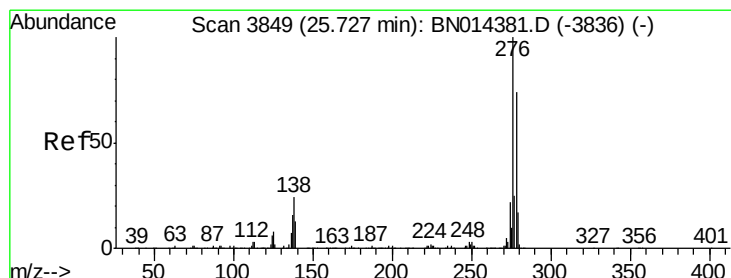
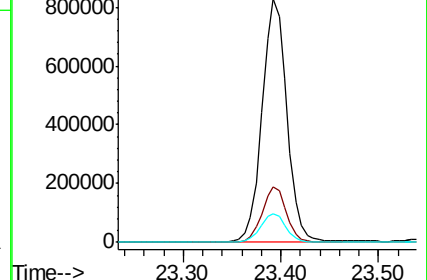
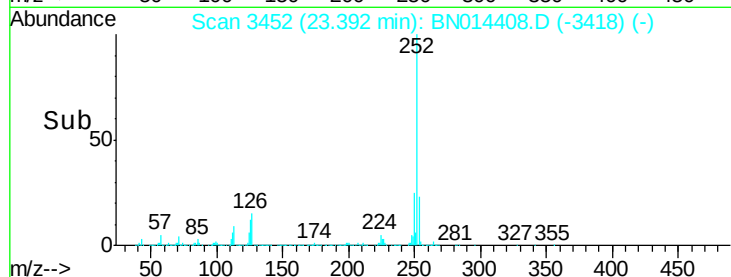
125 11.9 9.3 13.9



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: 35.824 ng/ul

RT: 25.73 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

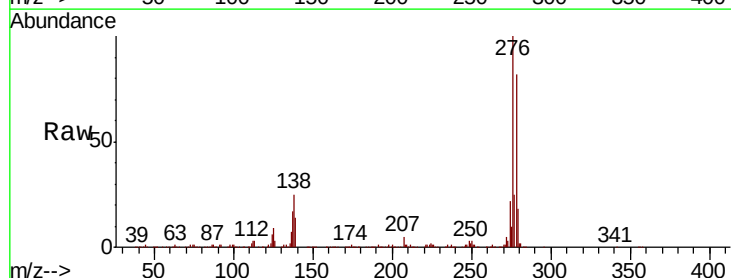
Tgt Ion:276 Resp: 1990222

Ion Ratio Lower Upper

276 100

138 25.4 19.0 28.4

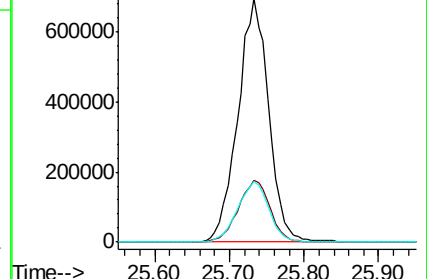
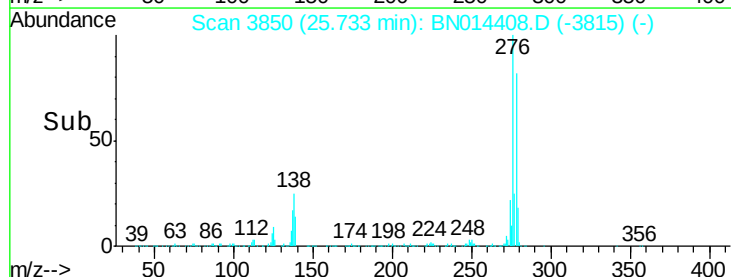
277 25.0 19.3 28.9

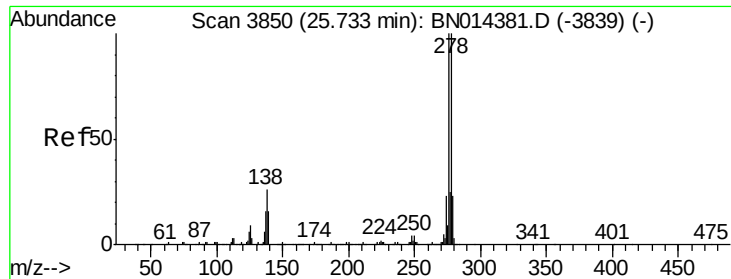


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 35.171 ng/ul

RT: 25.74 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

Instrument :

BNA_N

ClientSampleId :

SLCS931

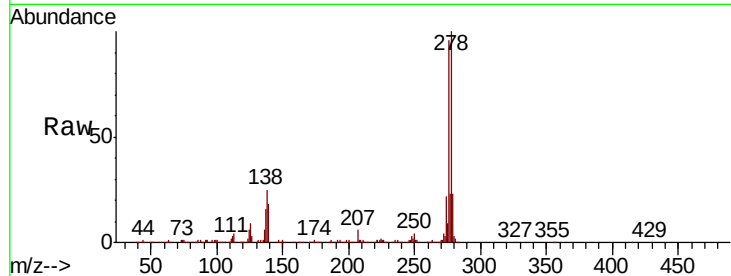
Tot Ion:278 Resp: 1613083

Ion Ratio Lower Upper

278 100

139 18.2 12.1 18.1#

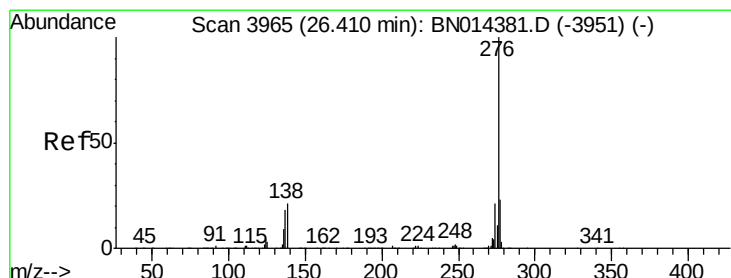
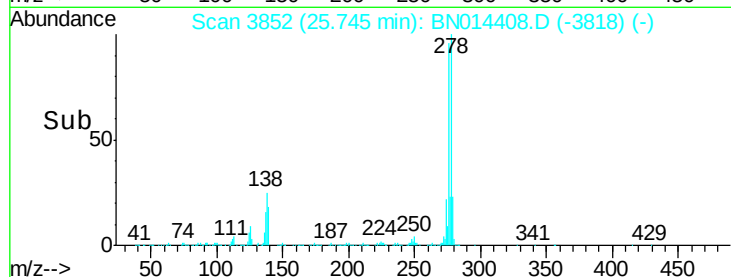
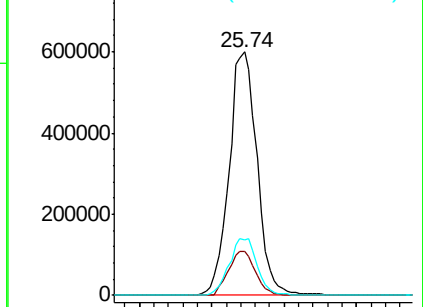
279 23.0 18.2 27.2



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: 35.661 ng/ul

RT: 26.42 min Scan# 3966

Delta R.T. 0.00 min

Lab File: BN014408.D

Acq: 24 Apr 2021 18:04

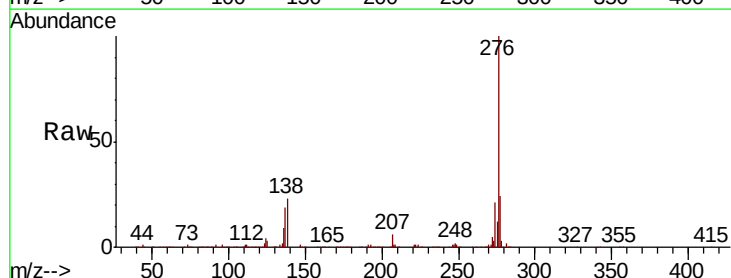
Tgt Ion:276 Resp: 1601049

Ion Ratio Lower Upper

276 100

138 22.6 17.0 25.6

277 24.1 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

