

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014406.D
 Acq On : 24 Apr 2021 16:53
 Operator : CG/JU
 Sample : M2127-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

Quant Time: Apr 26 02:39:33 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	7.69	152	137341	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	568637	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	320342	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	642345	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	659925	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	608486	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	13237	3.67	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.85	99	79335	6.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	199457	29.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	229743	25.44	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	140172	16.11	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	146958	35.76	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	130114	32.33	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	254065	29.31	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	18696	1.45	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	839146	36.16	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1110653	39.78	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	31679	7.04	ng/ul	0.00
60) Fluorene-d10	15.32	176	751848	36.65	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	101861	29.63	ng/ul	0.00
73) Anthracene-d10	17.16	188	1140288	38.03	ng/ul	0.00
81) Pyrene-d10	19.46	212	1232407	38.47	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	1273567	39.45	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	7498	2.040	ng/uL# 92
6) Benzaldehyde	6.83	77	201700	34.794	ng/ul 98
8) Phenol	6.88	94	113485	9.195	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.12	93	256128	26.387	ng/ul 98
12) 2-Chlorophenol	7.25	128	217902	22.567	ng/ul 98
13) 2-Methylphenol	8.12	108	157442	17.592	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.21	45	306807	28.594	ng/ul 100
16) Acetophenone	8.50	105	421306	28.800	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.49	70	202442	29.764	ng/ul 98
18) 4-Methylphenol	8.45	108	149431	15.417	ng/ul 99
19) Hexachloroethane	8.75	117	120251	29.627	ng/ul 93
22) Nitrobenzene	8.88	77	325978	29.989	ng/ul 98
23) Isophorone	9.39	82	577054	31.566	ng/ul 99
25) 2-Nitrophenol	9.58	139	134976	28.388	ng/ul 99
26) 2,4-Dimethylphenol	9.64	107	208284	19.678	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.88	93	361249	29.006	ng/ul 99
29) 2,4-Dichlorophenol	10.11	162	234325	26.341	ng/ul 98
30) Naphthalene	10.51	128	910164	28.879	ng/ul 100
32) 4-Chloroaniline	10.62	127	41805	3.159	ng/ul 98
33) Hexachlorobutadiene	10.80	225	161381	27.786	ng/ul 96
34) Caprolactam	11.38	113	3958	1.596	ng/ul 93
35) 4-Chloro-3-methylphenol	11.74	107	216962	24.675	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.13	142	634728	29.558	ng/ul	97
37) 1-Methylnaphthalene	12.35	142	613483	28.689	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	314727	29.027	ng/ul	97
40) Hexachlorocyclopentadiene	12.48	237	138400	20.555	ng/ul	99
41) 2,4,6-Trichlorophenol	12.74	196	185981	29.678	ng/ul	98
42) 2,4,5-Trichlorophenol	12.81	196	204959	29.472	ng/ul	97
43) 1,1'-Biphenyl	13.15	154	820204	31.132	ng/ul	99
44) 2-Chloronaphthalene	13.19	162	622022	30.202	ng/ul	97
45) 2-Nitroaniline	13.39	65	158587	33.215	ng/ul	96
47) Dimethylphthalate	13.78	163	812232	33.714	ng/ul	100
48) 2,6-Dinitrotoluene	13.90	165	151115	35.766	ng/ul	100
50) Acenaphthylene	14.04	152	966264	32.529	ng/ul	99
51) 3-Nitroaniline	14.22	138	78558	15.090	ng/ul	97
52) Acenaphthene	14.39	153	684978	31.613	ng/ul	98
53) 2,4-Dinitrophenol	14.43	184	51325	20.811	ng/ul	97
55) 4-Nitrophenol	14.53	109	25848	6.702	ng/ul	97
56) Dibenzofuran	14.72	168	971051	32.203	ng/ul	99
57) 2,4-Dinitrotoluene	14.69	165	216124	35.410	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.95	232	168924	30.874	ng/ul	100
59) Diethylphthalate	15.15	149	791047	32.099	ng/ul	99
61) Fluorene	15.37	166	791001	32.361	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.37	204	394336	32.760	ng/ul	97
63) 4-Nitroaniline	15.39	138	138833	27.397	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.45	198	95480	26.229	ng/ul	97
67) N-Nitrosodiphenylamine	15.58	169	638118	31.928	ng/ul	100
68) 4-Bromophenyl-phenylether	16.26	248	223032	32.820	ng/ul	98
69) Hexachlorobenzene	16.37	284	261395	32.225	ng/ul	98
70) Atrazine	16.53	200	199031	28.022	ng/ul	97
71) Pentachlorophenol	16.72	266	126874	26.901	ng/ul	88
72) Phenanthrene	17.11	178	1231228	32.830	ng/ul	99
74) Anthracene	17.20	178	1246156	32.713	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.11	216	315876	29.862	ng/ul	98
76) Pentachlorobenzene	14.64	250	316142	30.071	ng/ul	97
77) Carbazole	17.47	167	1084893	31.483	ng/ul	99
78) Di-n-butylphthalate	18.05	149	1269510	34.048	ng/ul	99
80) Fluoranthene	19.13	202	1390524	34.351	ng/ul	98
82) Pyrene	19.49	202	1442346	33.462	ng/ul	99
83) Butylbenzylphthalate	20.40	149	462578	32.685	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.19	252	293994	24.909	ng/ul	94
85) Benzo(a)anthracene	21.25	228	1383719	32.450	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.19	149	776804	33.676	ng/ul	97
87) Chrysene	21.30	228	1371215	33.176	ng/ul	95
89) Di-n-octyl phthalate	22.06	149	1263257	33.252	ng/ul	100
90) Benzo(b)fluoranthene	22.82	252	1408766	34.607	ng/ul	98
91) Benzo(k)fluoranthene	22.87	252	1379971	34.053	ng/ul	99
93) Benzo(a)pyrene	23.39	252	1242042	34.486	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.73	276	1649631	34.558	ng/ul	96
95) Dibenzo(a,h)anthracene	25.74	278	1390329	35.280	ng/ul	97
96) Benzo(a,h,i)perylene	26.42	276	1315405	34.098	ng/ul	96

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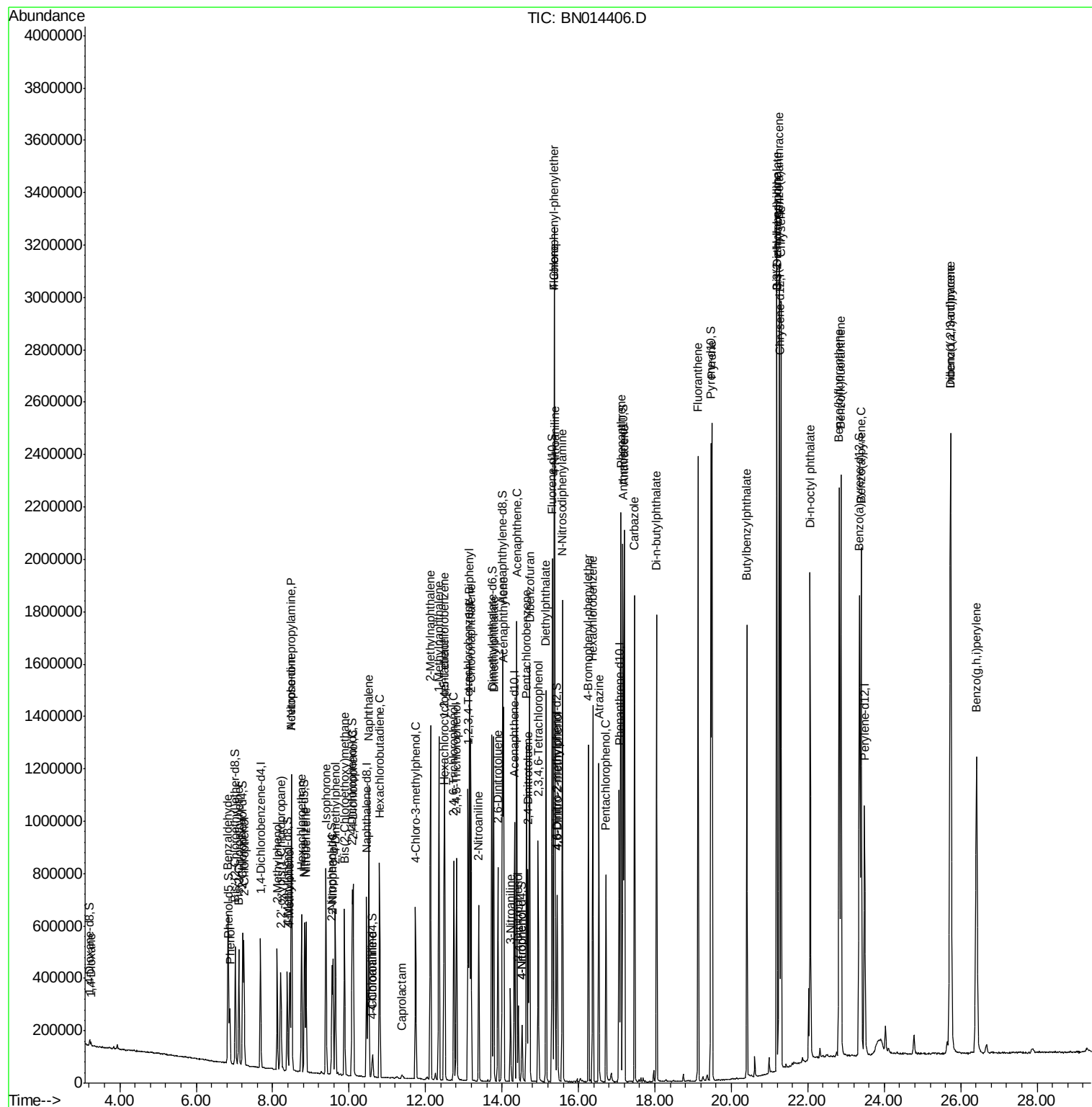
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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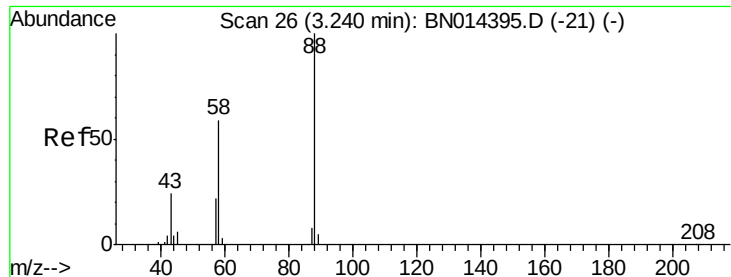
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.040 ng/uL

RT: 3.25 min Scan# 27

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

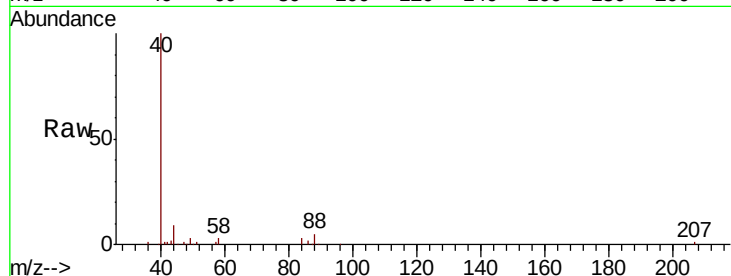
Tot Ion: 88 Resp: 7498

Ion Ratio Lower Upper

88 100

43 33.9 19.6 29.4#

58 61.4 51.8 77.6

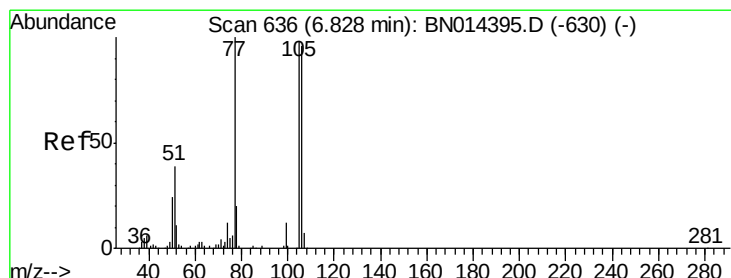
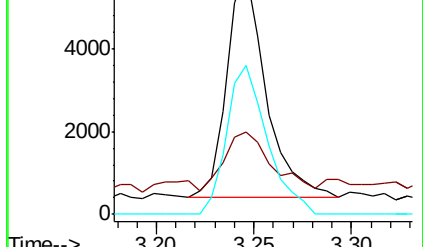
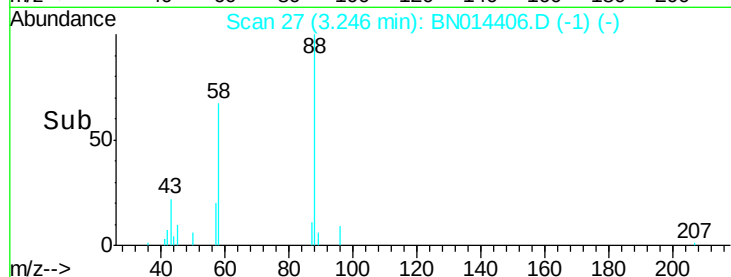


Abundance Ion 88.00 (87.70 to 88.70): BN014406.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BN014406.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN014406.D (-1) (-)

Time-->



#6

Benzaldehyde

Concen: 34.794 ng/uL

RT: 6.83 min Scan# 636

Delta R.T. -0.01 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

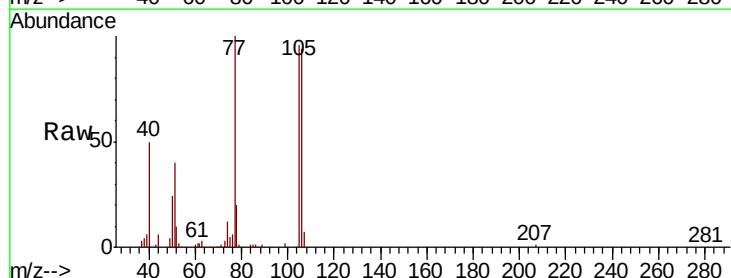
Tgt Ion: 77 Resp: 201700

Ion Ratio Lower Upper

77 100

105 95.8 78.2 117.4

106 94.3 74.5 111.7

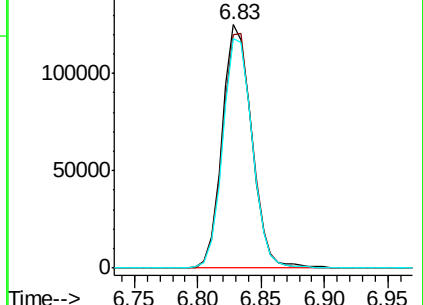
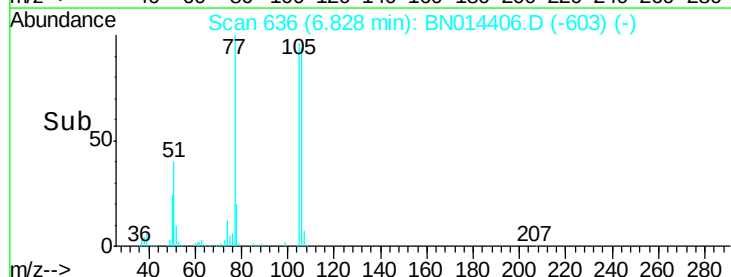


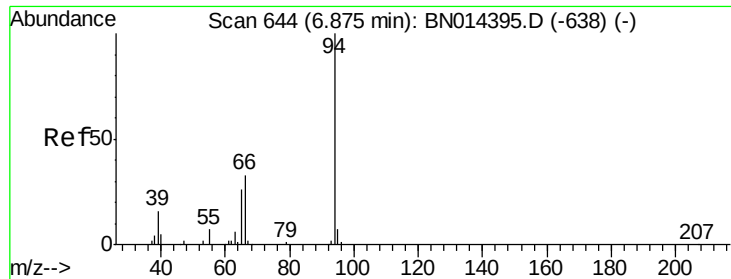
Abundance Ion 77.00 (76.70 to 77.70): BN014406.D (-603) (-)

Ion 105.00 (104.70 to 105.70): BN014406.D (-603) (-)

Ion 106.00 (105.70 to 106.70): BN014406.D (-603) (-)

Time-->





#8

Phenol

Concen: 9.195 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

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ClientSampleId :

E0AA0MSD

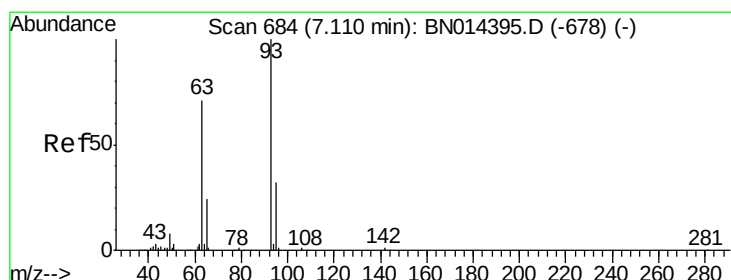
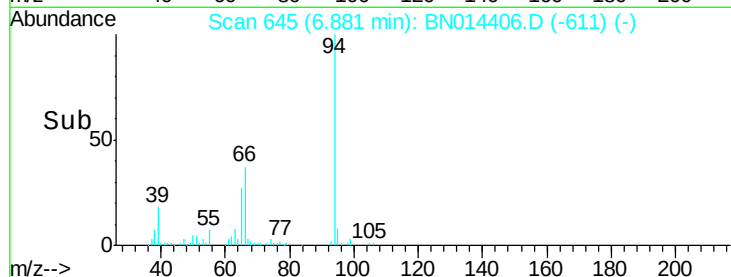
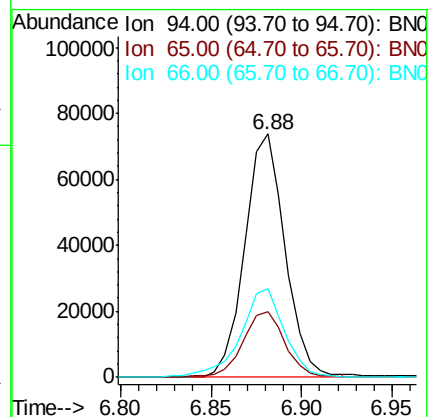
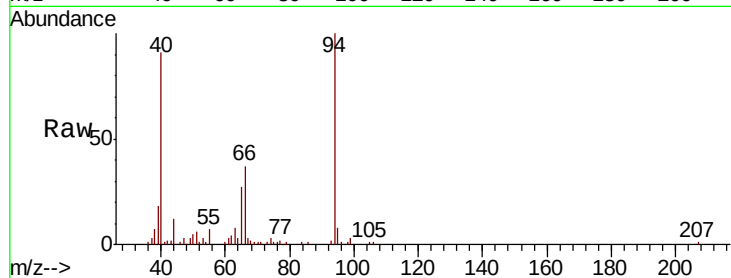
Tot Ion: 94 Resp: 113485

Ion Ratio Lower Upper

94 100

65 26.9 22.5 33.7

66 36.5 29.0 43.6



#10

Bis(2-Chloroethyl)ether

Concen: 26.387 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

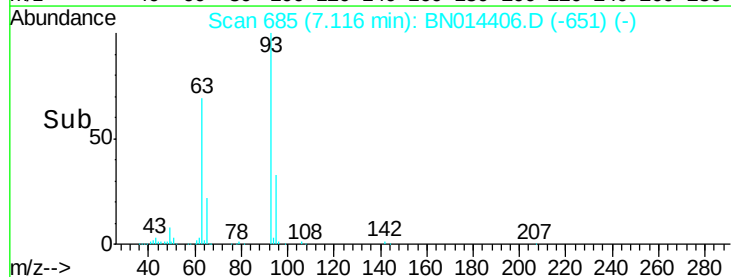
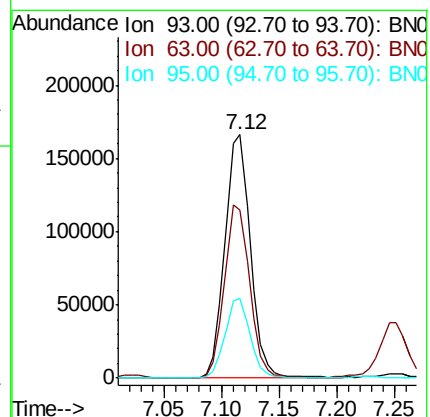
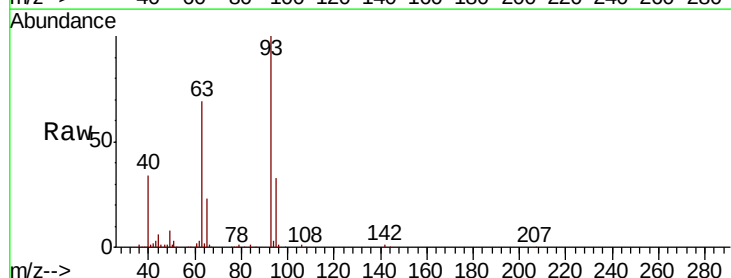
Tgt Ion: 93 Resp: 256128

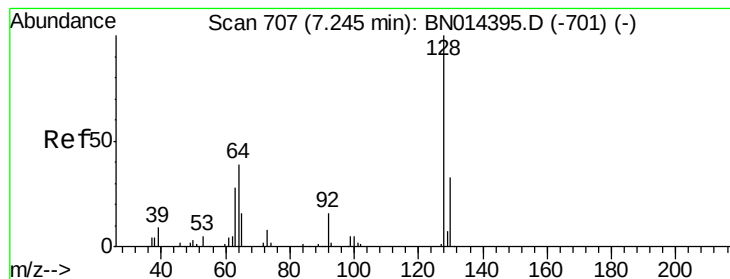
Ion Ratio Lower Upper

93 100

63 69.1 57.1 85.7

95 32.8 26.2 39.2





#12

2-Chlorophenol

Concen: 22.567 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

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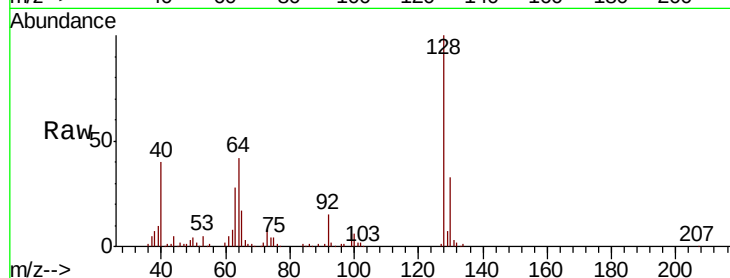
Tot Ion:128 Resp: 217902

Ion Ratio Lower Upper

128 100

64 42.3 34.3 51.5

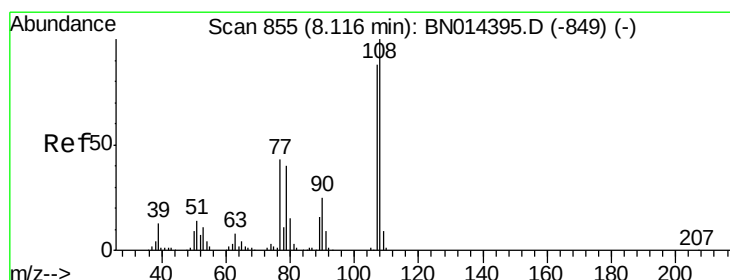
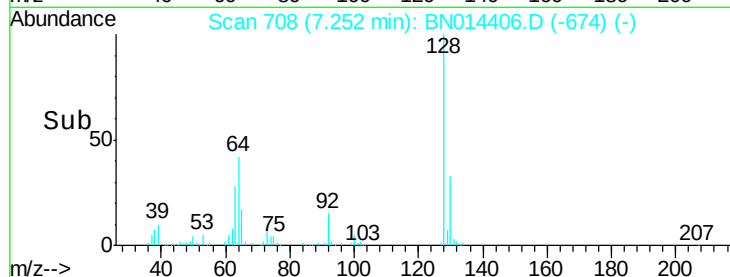
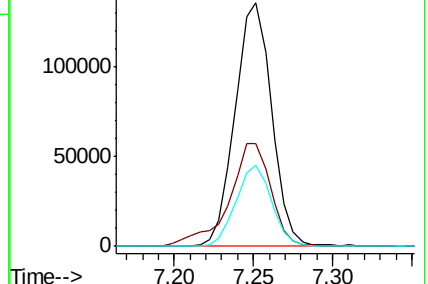
130 33.1 27.6 41.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#13

2-Methylphenol

Concen: 17.592 ng/ul

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN014406.D

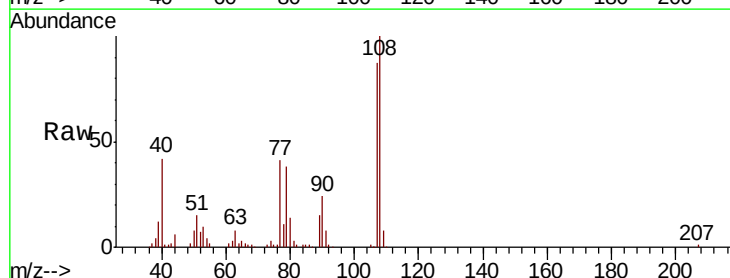
Acq: 24 Apr 2021 16:53

Tgt Ion:108 Resp: 157442

Ion Ratio Lower Upper

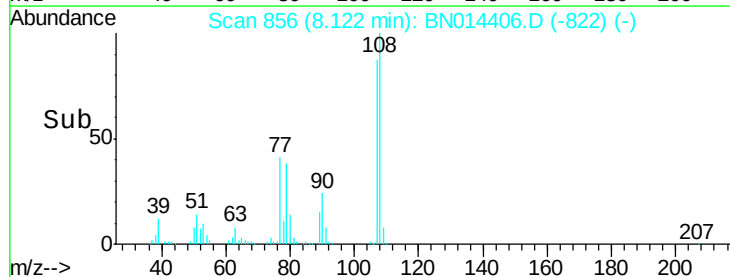
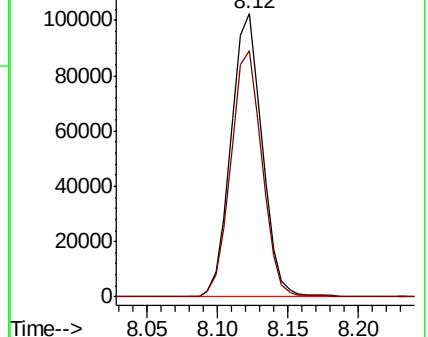
108 100

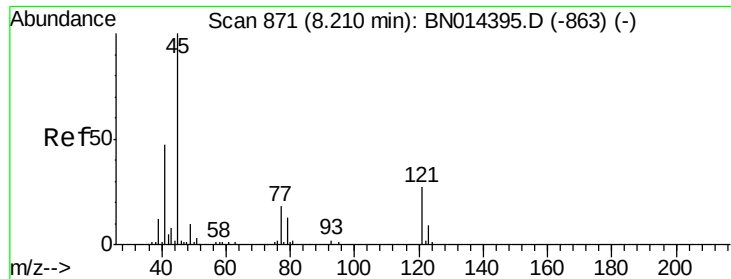
107 87.1 71.6 107.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

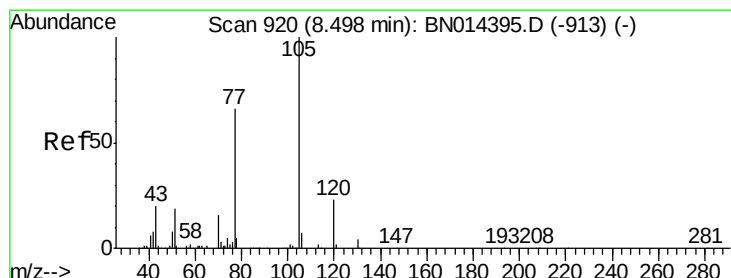
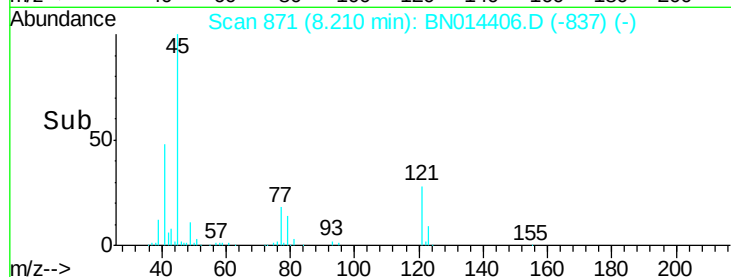
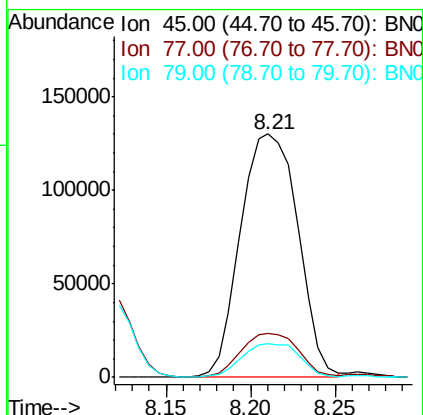
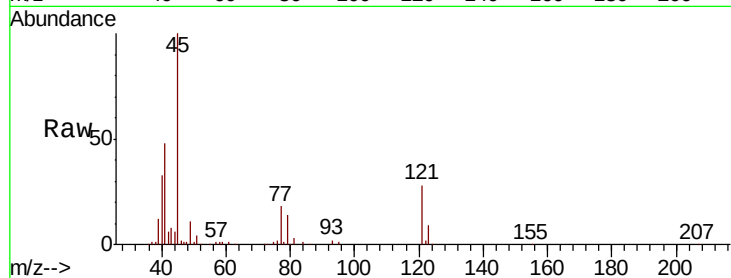




#14
2,2'-oxvbis(1-Chloropropane)
Concen: 28.594 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

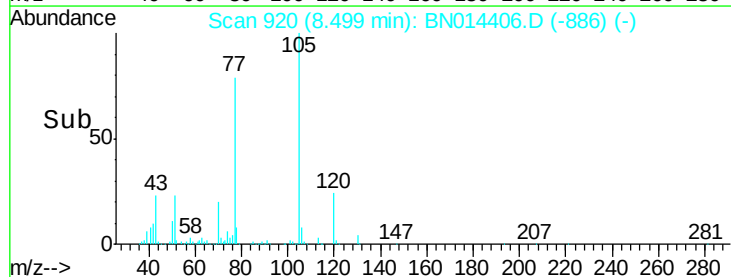
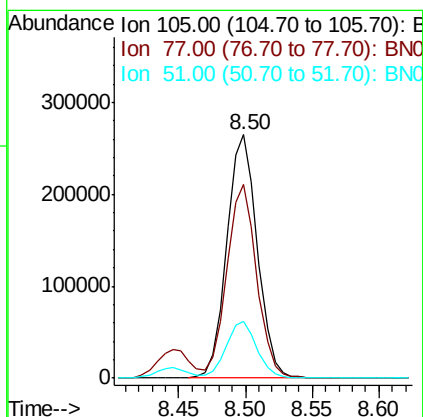
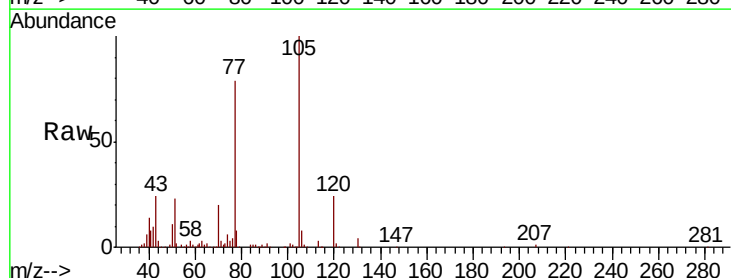
Instrument :
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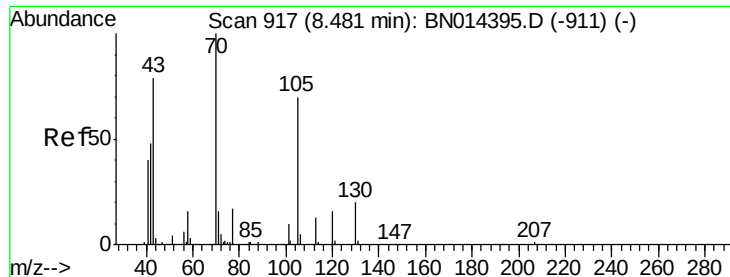
Tot Ion	45	Resp	306807
Ion Ratio	100	Lower	Upper
77	18.0	14.2	21.2
79	14.0	11.1	16.7



#16
Acetophenone
Concen: 28.800 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BN014406.D
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Tgt Ion	105	Resp	421306
Ion Ratio	100	Lower	Upper
77	79.3	62.0	93.0
51	23.2	19.4	29.0





#17

N-Nitroso-di-n-propylamine

Concen: 29.764 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

Tot Ion: 70 Resp: 202442

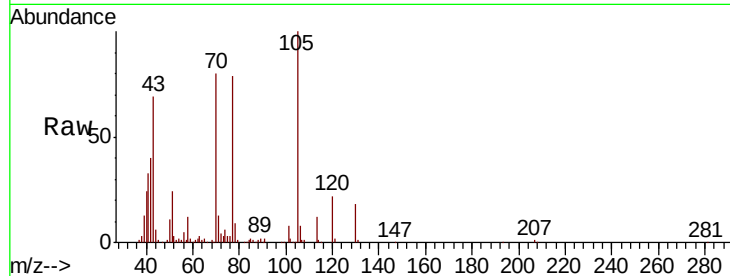
Ion Ratio Lower Upper

70 100

42 50.4 41.4 62.0

101 9.9 8.1 12.1

130 22.7 17.1 25.7

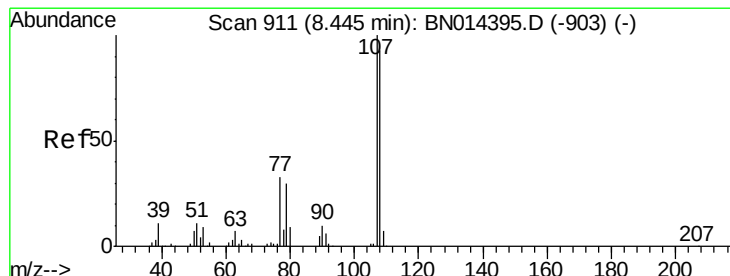
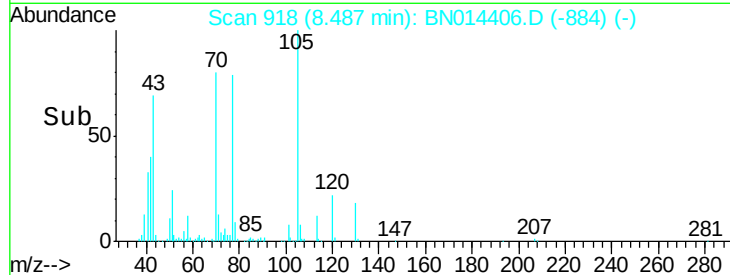
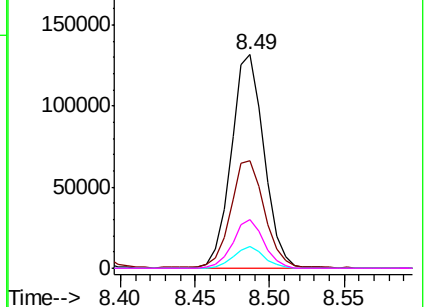


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#18

4-Methylphenol

Concen: 15.417 ng/ul

RT: 8.45 min Scan# 911

Delta R.T. 0.00 min

Lab File: BN014406.D

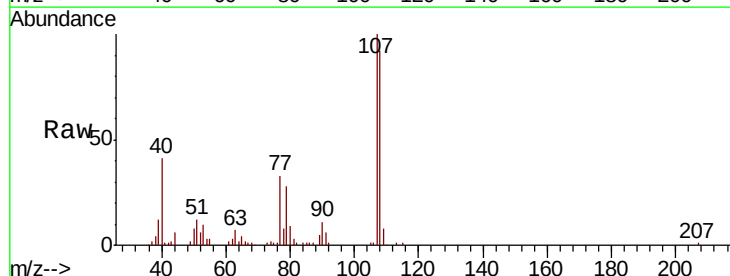
Acq: 24 Apr 2021 16:53

Tgt Ion: 108 Resp: 149431

Ion Ratio Lower Upper

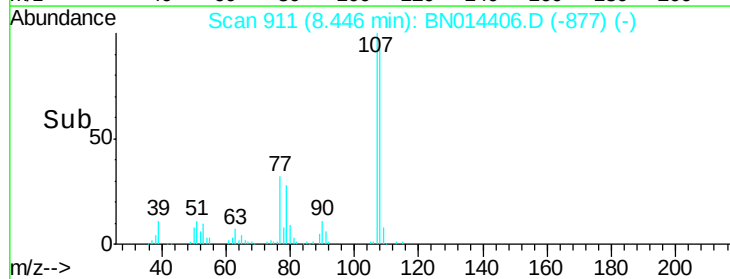
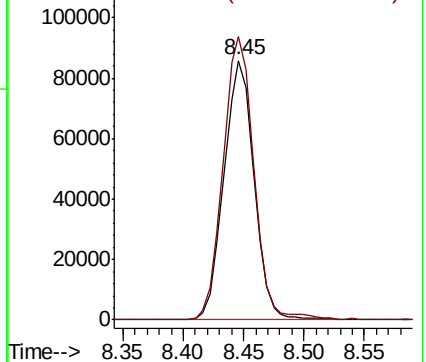
108 100

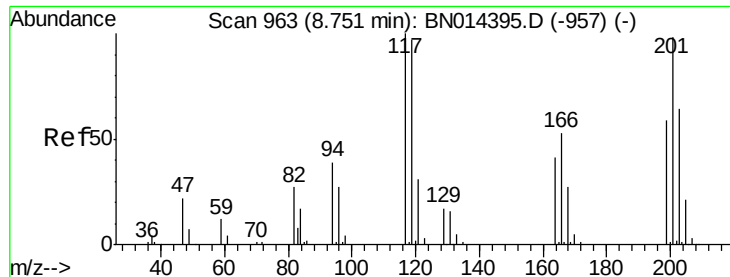
107 109.2 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

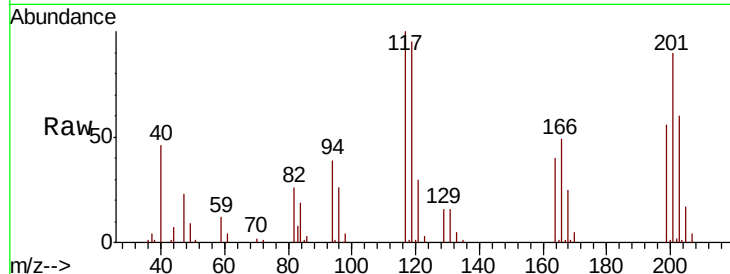




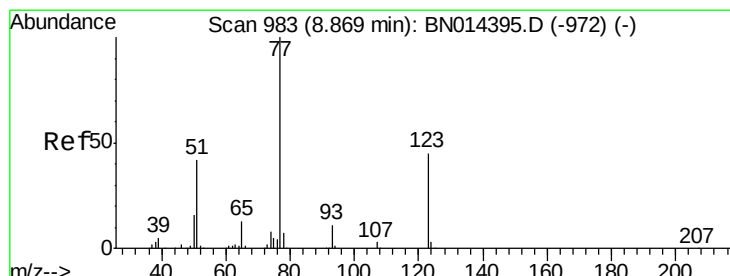
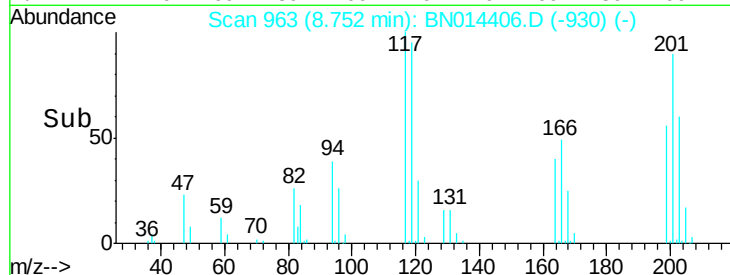
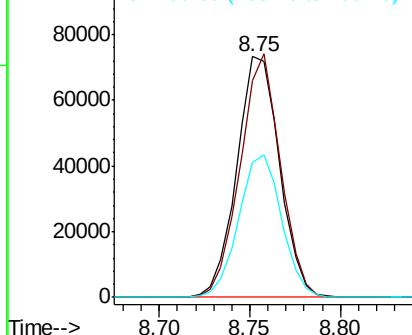
#19
Hexachloroethane
Concen: 29.627 ng/ul
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Instrument :
BNA_N
ClientSampleId :
E0AA0MSD

Tot Ion:117 Resp: 120251
Ion Ratio Lower Upper
117 100
201 90.3 78.0 117.0
199 56.0 49.2 73.8

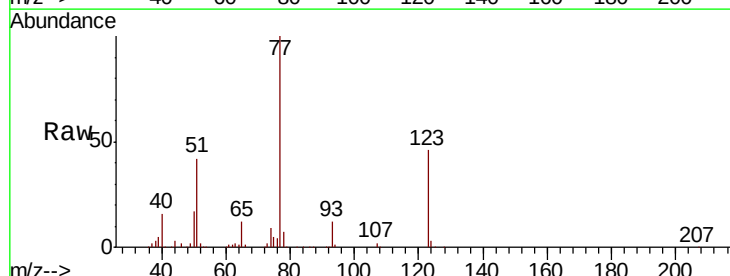


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

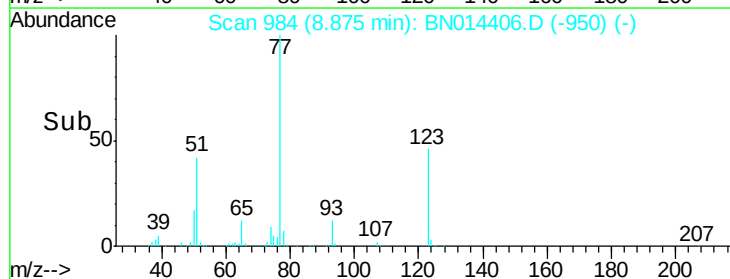
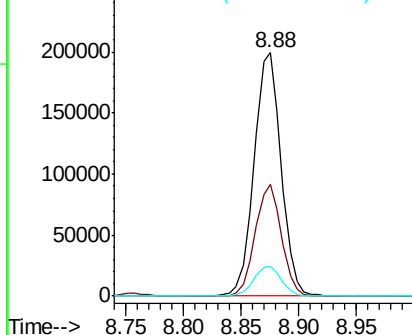


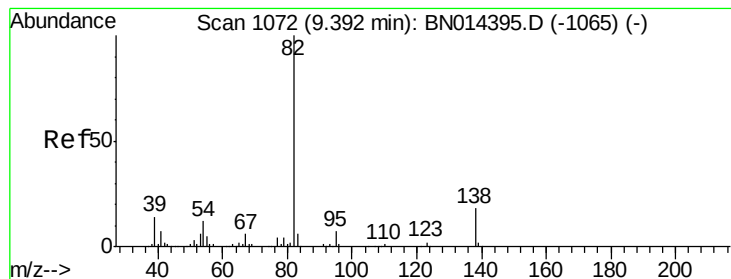
#22
Nitrobenzene
Concen: 29.989 ng/ul
RT: 8.88 min Scan# 984
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Tgt Ion: 77 Resp: 325978
Ion Ratio Lower Upper
77 100
123 46.0 35.6 53.4
65 12.4 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#23

Isophorone

Concen: 31.566 ng/ul

RT: 9.39 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

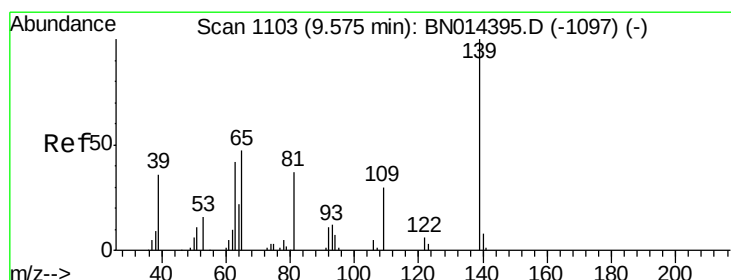
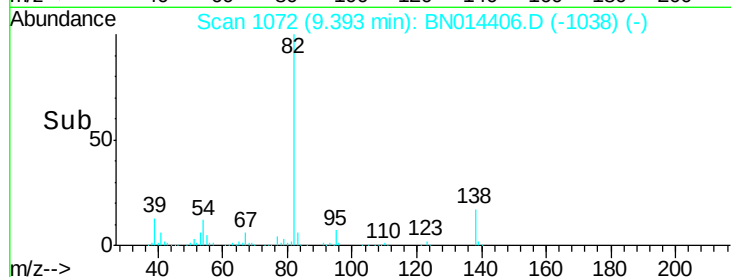
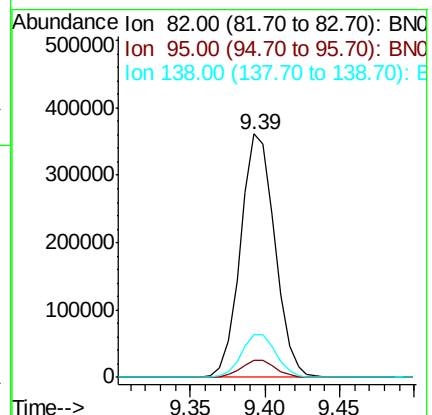
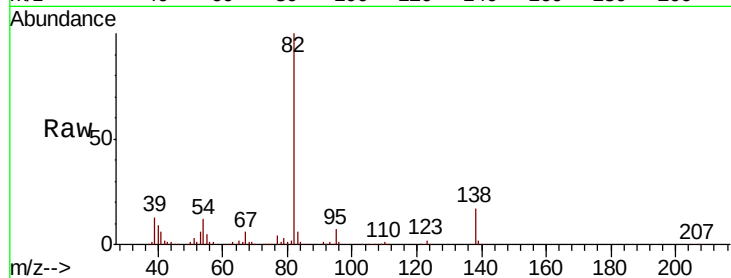
Tot Ion: 82 Resp: 577054

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 17.4 13.5 20.3



#25

2-Nitrophenol

Concen: 28.388 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

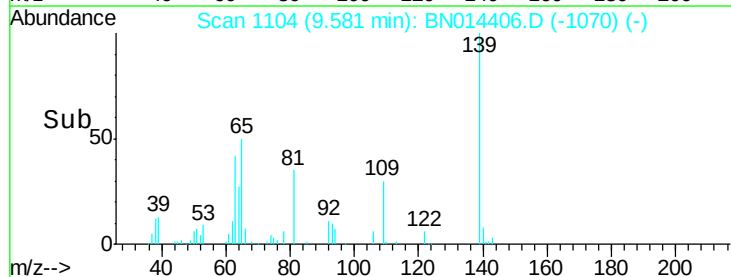
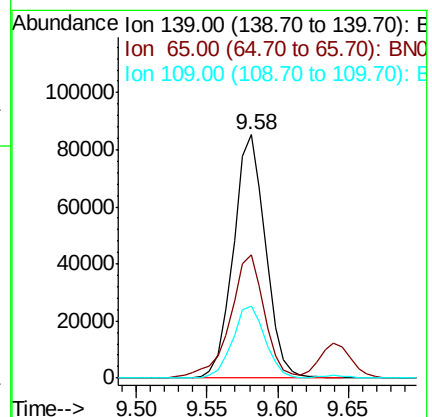
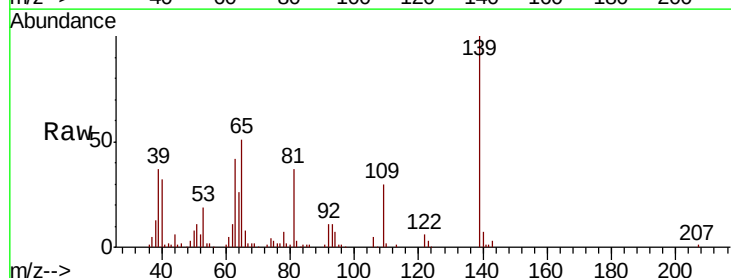
Tgt Ion: 139 Resp: 134976

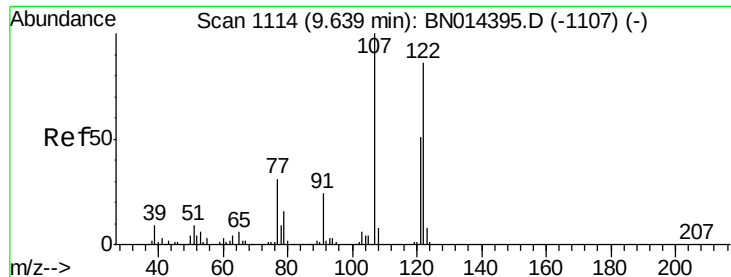
Ion Ratio Lower Upper

139 100

65 50.7 41.1 61.7

109 29.6 23.7 35.5

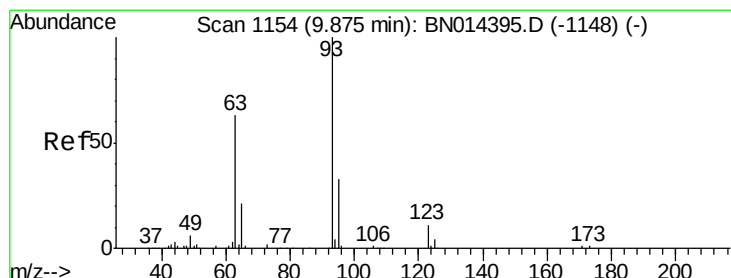
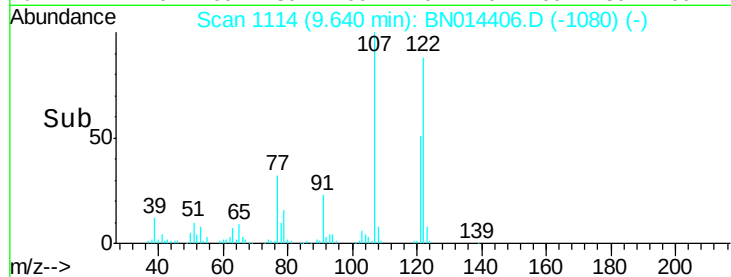
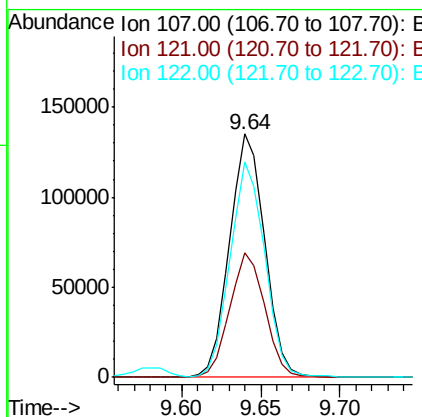
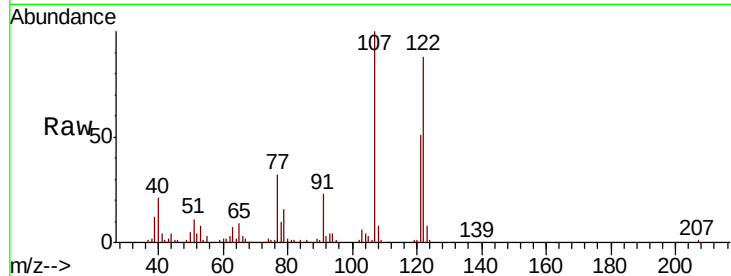




#26
 2,4-Dimethylphenol
 Concen: 19.678 ng/ul
 RT: 9.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

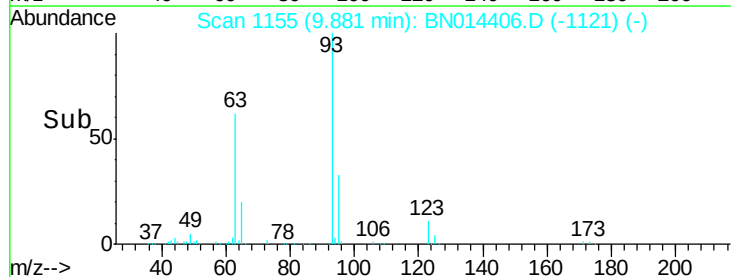
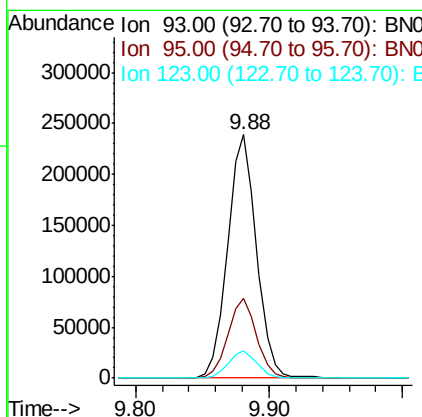
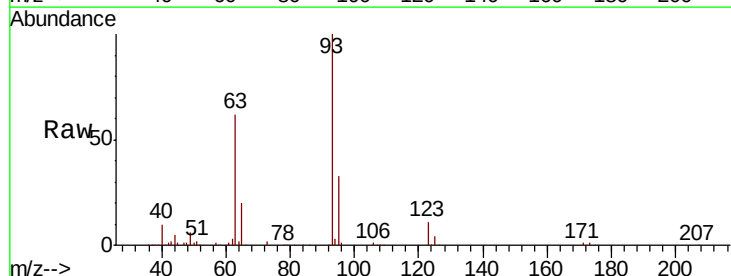
Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

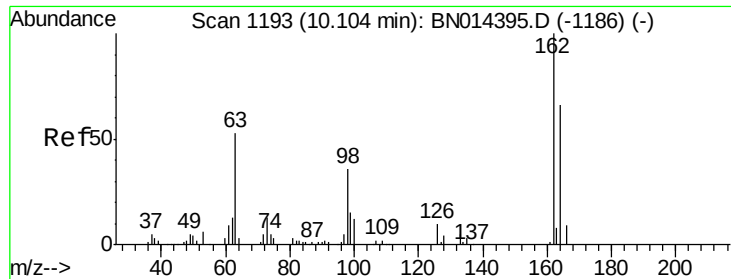
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.0	40.7	61.1
122	88.3	69.1	103.7



#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.006 ng/ul
 RT: 9.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	11.2	9.0	13.4

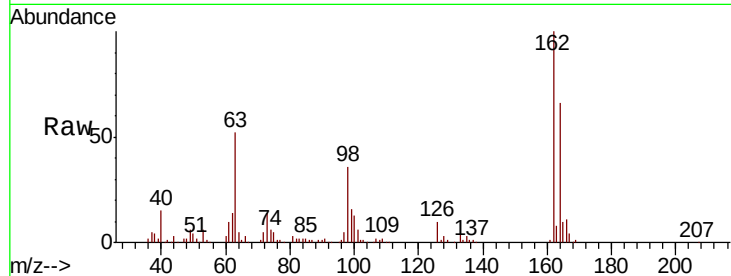




#29
2,4-Dichlorophenol
Concen: 26.341 ng/ul
RT: 10.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Instrument :
BNA_N
ClientSampleId :
E0AA0MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	51.4	77.2
98	35.7	29.1	43.7

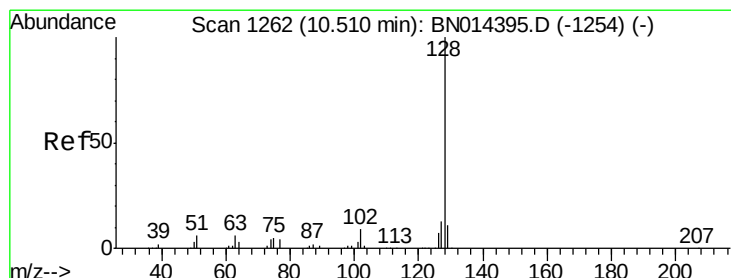
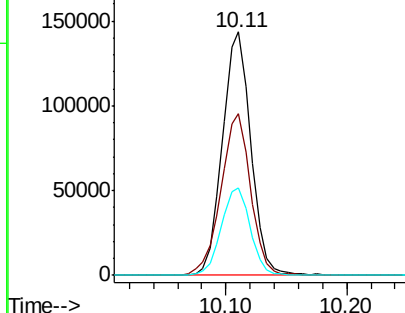
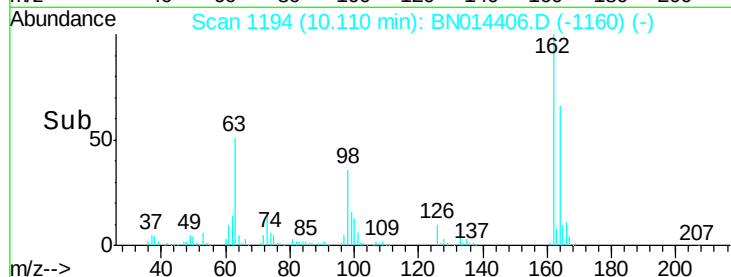


Abundance

Ion 162.00 (161.70 to 162.70): E

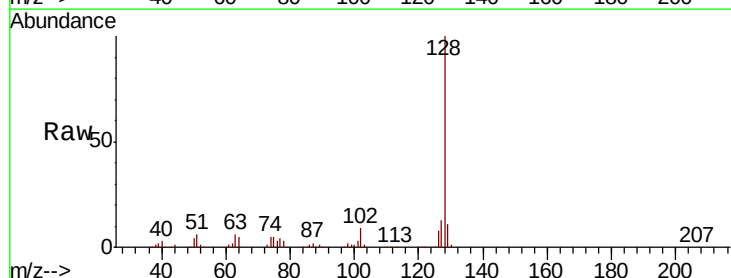
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
Naphthalene
Concen: 28.879 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.0	10.6	15.8

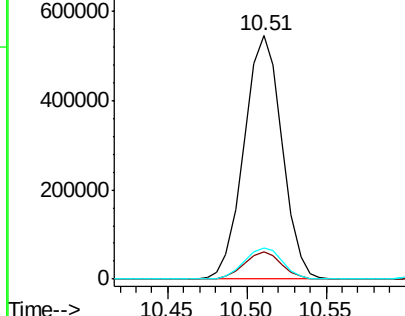
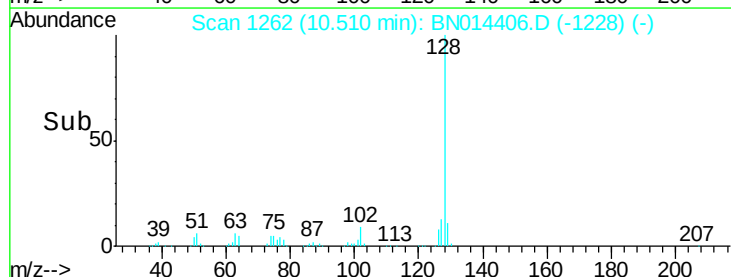


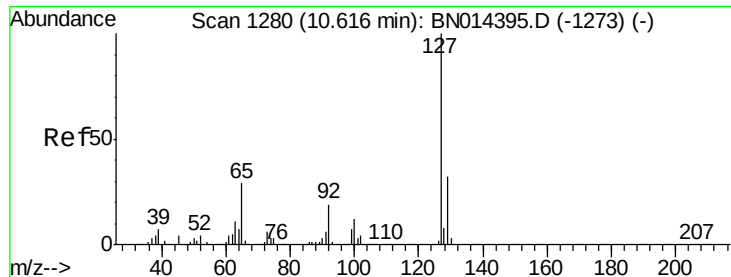
Abundance

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

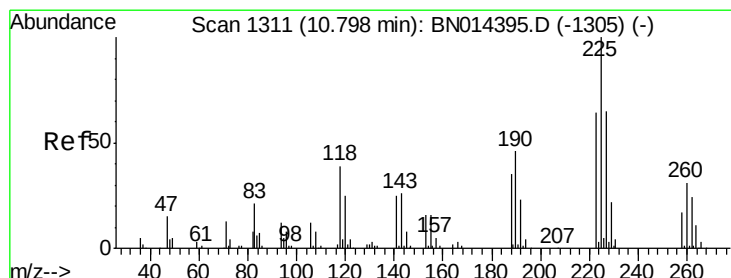
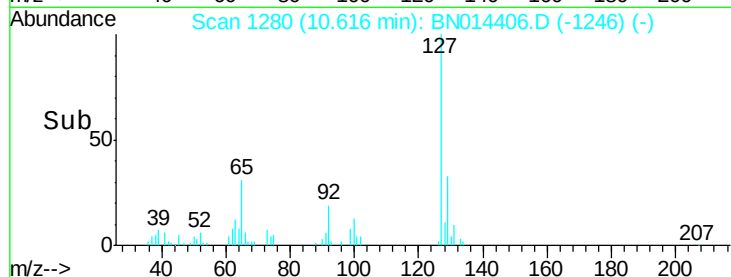
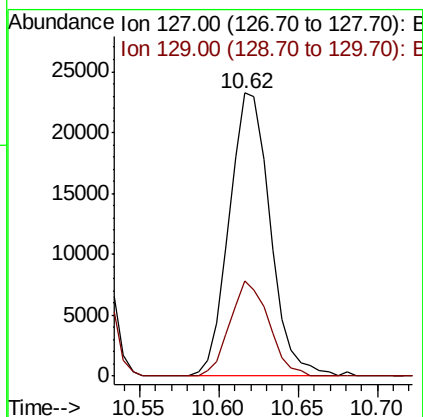
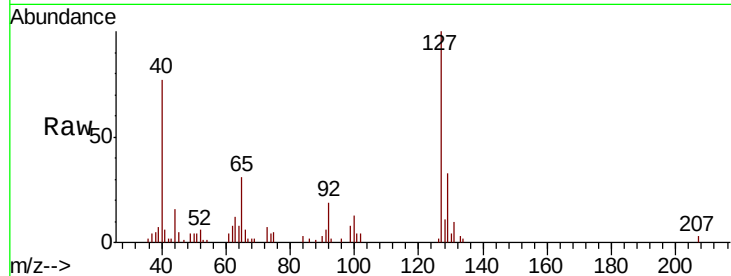




#32
4-Chloroaniline
Concen: 3.159 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

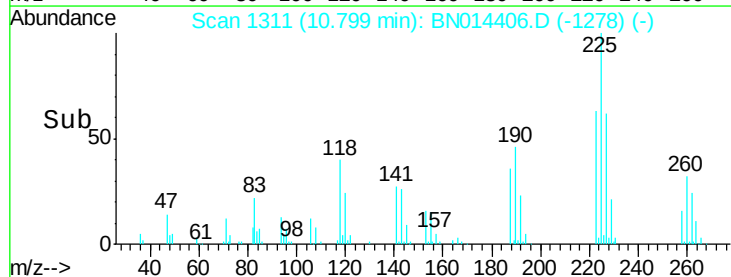
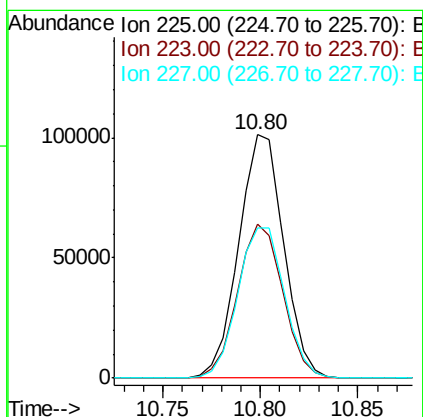
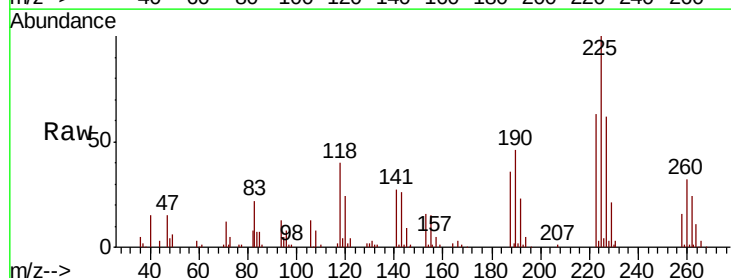
Instrument :
BNA_N
ClientSampleId :
E0AA0MSD

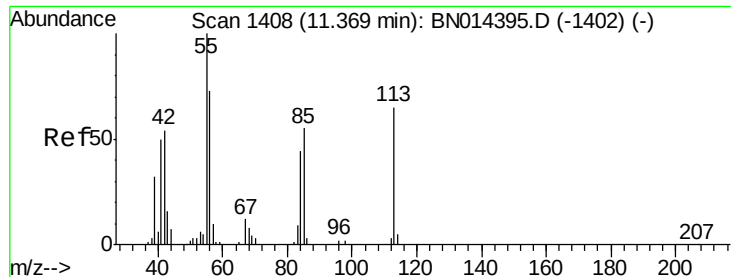
Tot Ion:127 Resp: 41805
Ion Ratio Lower Upper
127 100
129 33.4 25.8 38.6



#33
Hexachlorobutadiene
Concen: 27.786 ng/ul
RT: 10.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Tgt Ion:225 Resp: 161381
Ion Ratio Lower Upper
225 100
223 63.4 55.0 82.6
227 61.6 50.0 75.0





#34

Caprolactam

Concen: 1.596 ng/ul

RT: 11.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

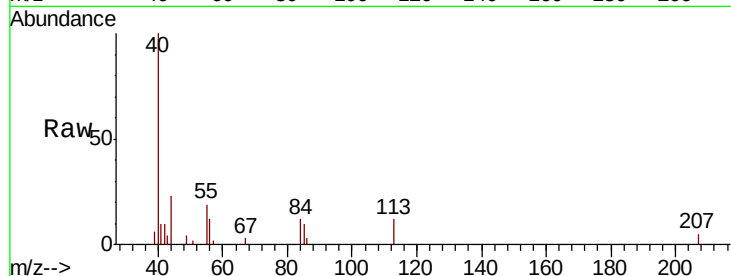
Tot Ion:113 Resp: 3958

Ion Ratio Lower Upper

113 100

55 153.8 115.4 173.2

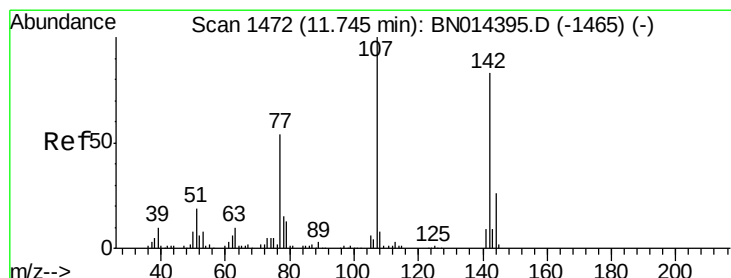
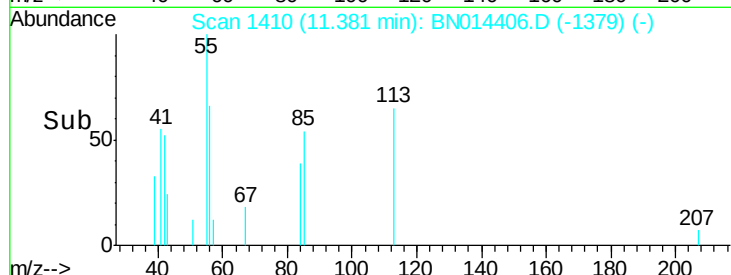
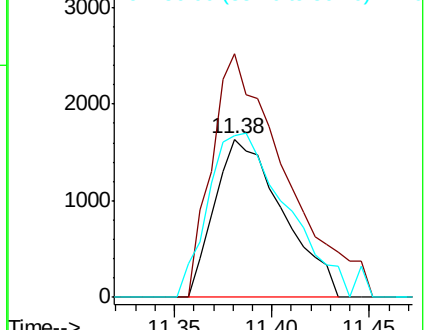
56 102.1 87.2 130.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#35

4-Chloro-3-methylphenol

Concen: 24.675 ng/ul

RT: 11.74 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

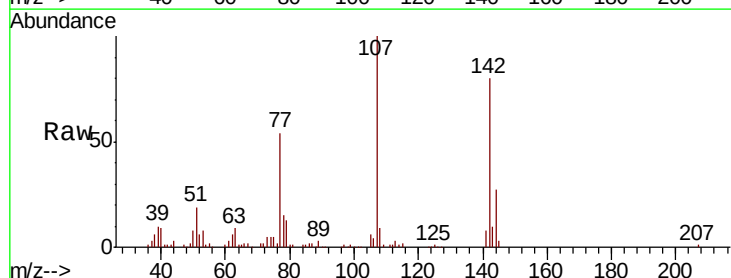
Tgt Ion:107 Resp: 216962

Ion Ratio Lower Upper

107 100

144 26.7 21.0 31.4

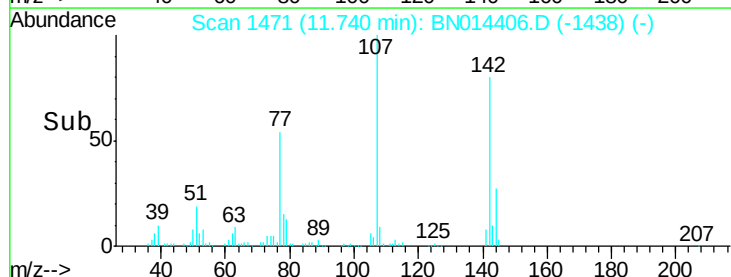
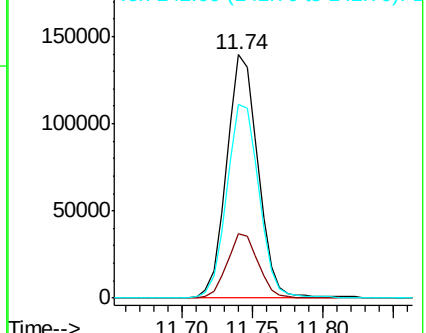
142 79.8 66.4 99.6

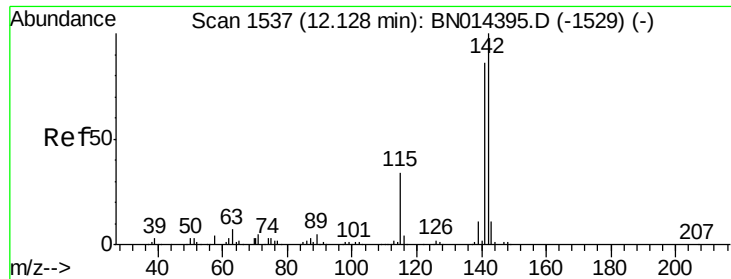


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

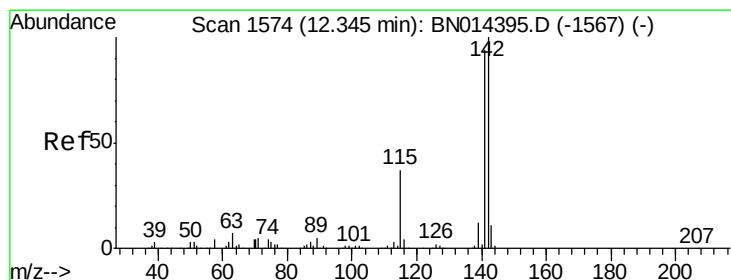
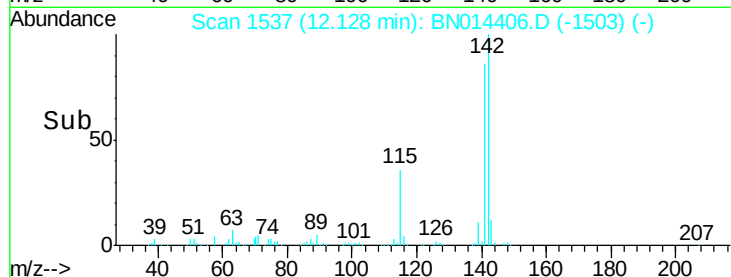
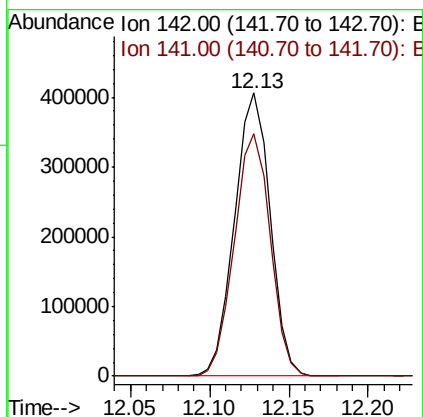
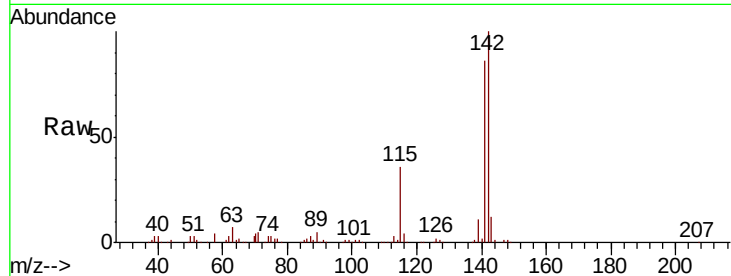




#36
 2-Methylnaphthalene
 Concen: 29.558 ng/ul
 RT: 12.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

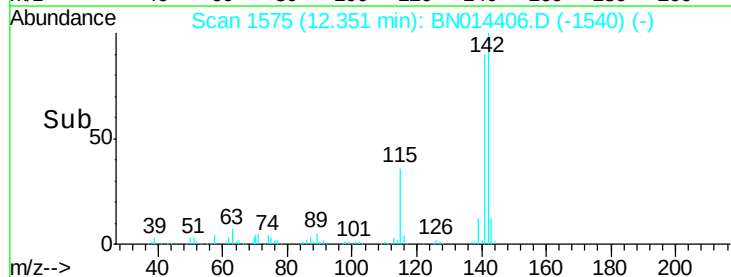
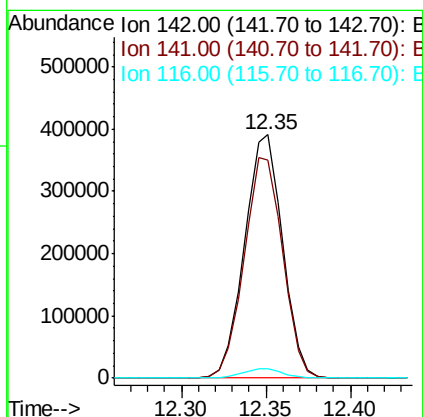
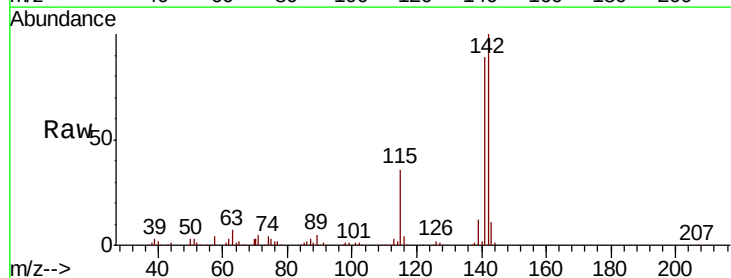
Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

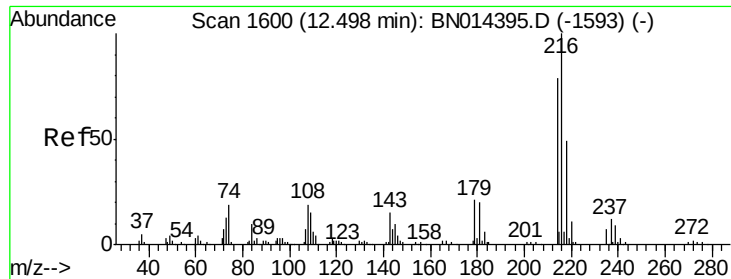
Tot Ion:142 Resp: 634728
 Ion Ratio Lower Upper
 142 100
 141 85.7 71.0 106.6



#37
 1-Methylnaphthalene
 Concen: 28.689 ng/ul
 RT: 12.35 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion:142 Resp: 613483
 Ion Ratio Lower Upper
 142 100
 141 89.4 74.8 112.2
 116 3.7 3.3 4.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.027 ng/ul

RT: 12.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

Tot Ion:216 Resp: 314727

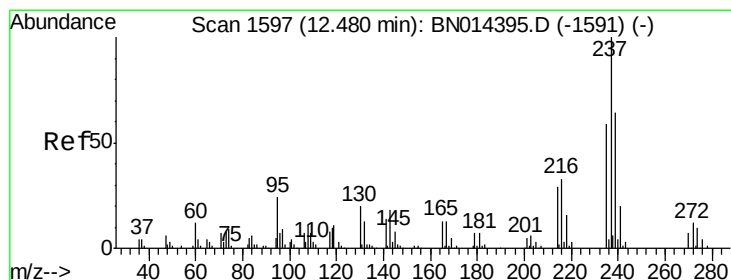
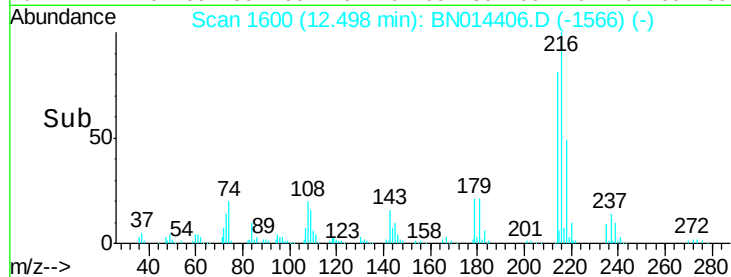
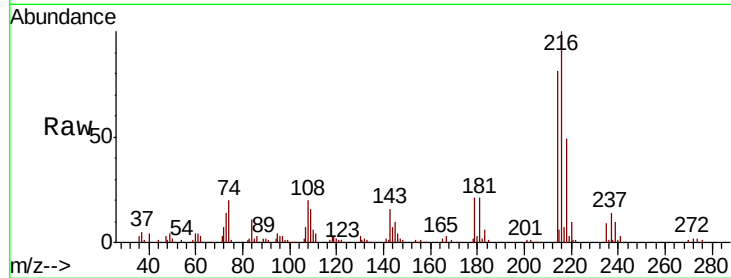
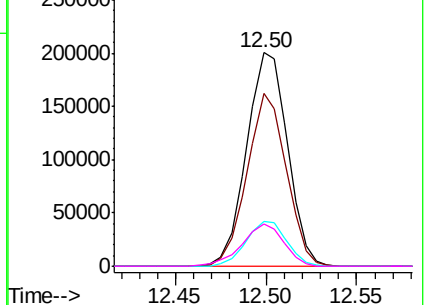
Ion	Ratio	Lower	Upper
216	100		
214	80.8	62.6	93.8
179	21.0	16.8	25.2
108	19.8	14.4	21.6

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 20.555 ng/ul

RT: 12.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

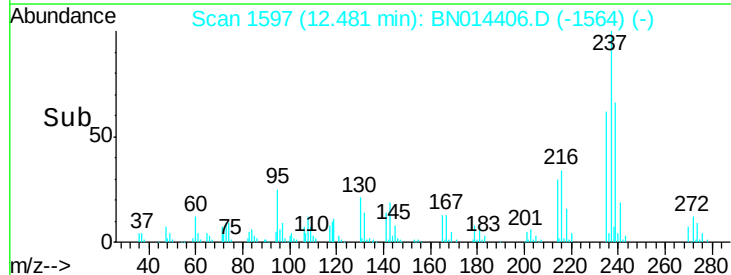
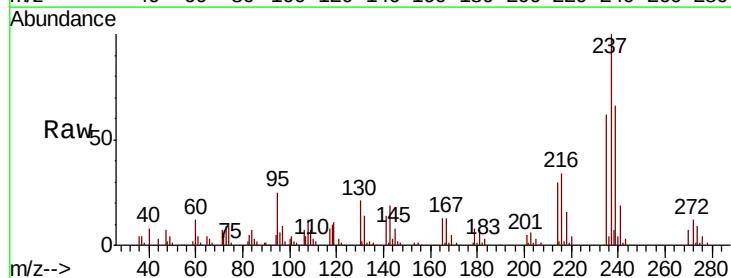
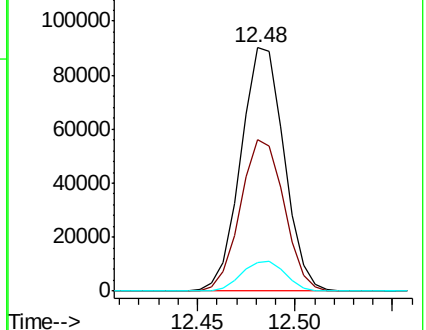
Tgt Ion:237 Resp: 138400

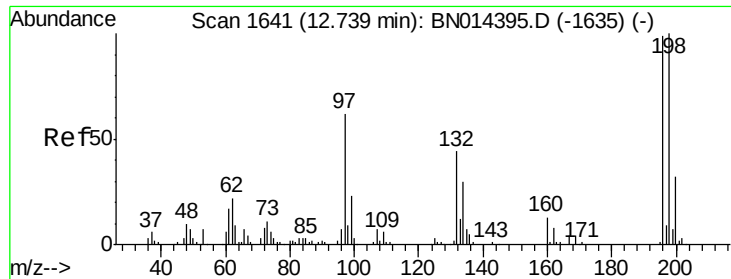
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.2	75.4
272	11.5	9.7	14.5

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

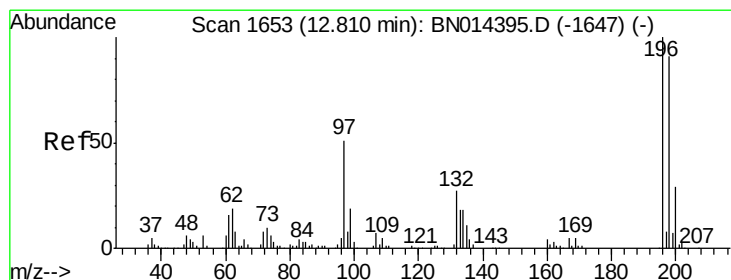
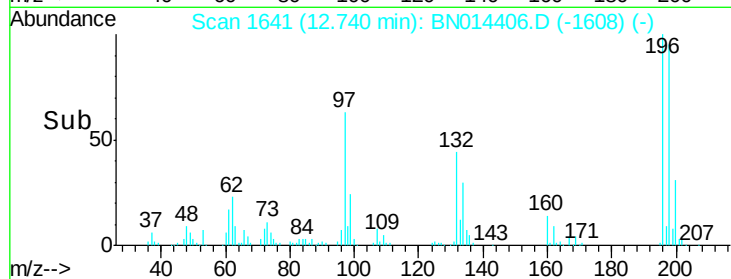
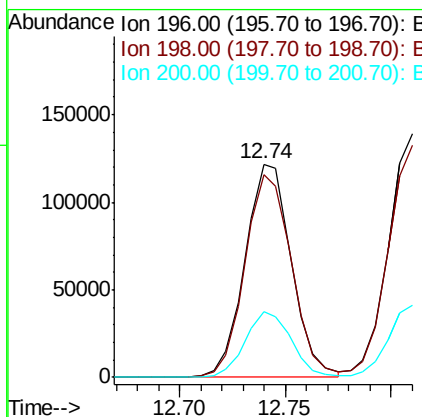
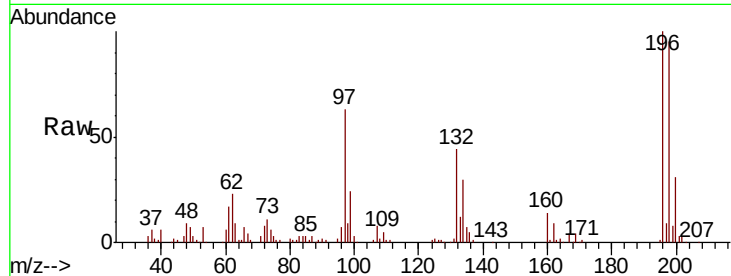




#41
 2,4,6-Trichlorophenol
 Concen: 29.678 ng/ul
 RT: 12.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

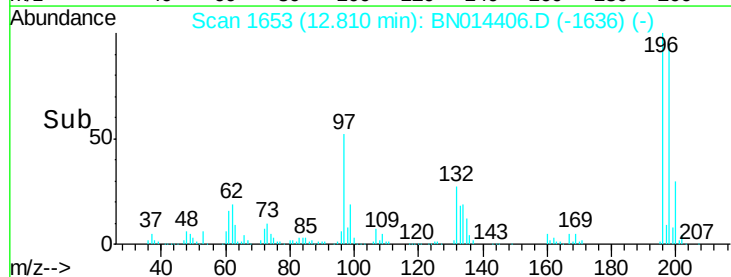
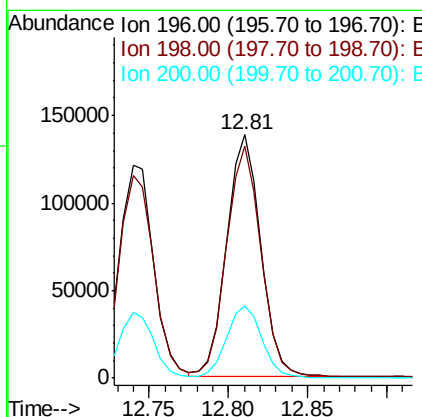
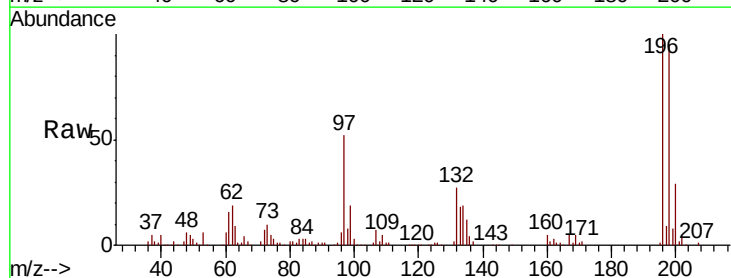
Instrument :
 BNA_N
 ClientSampled :
 E0AA0MSD

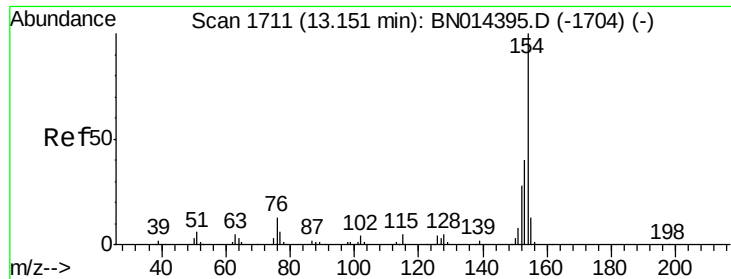
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	73.8	110.6
200	30.8	24.7	37.1



#42
 2,4,5-Trichlorophenol
 Concen: 29.472 ng/ul
 RT: 12.81 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.6	117.8
200	29.5	24.7	37.1

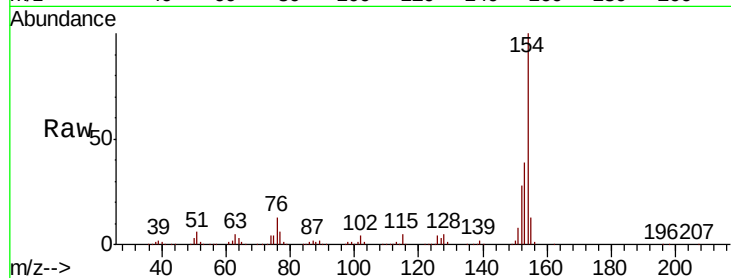




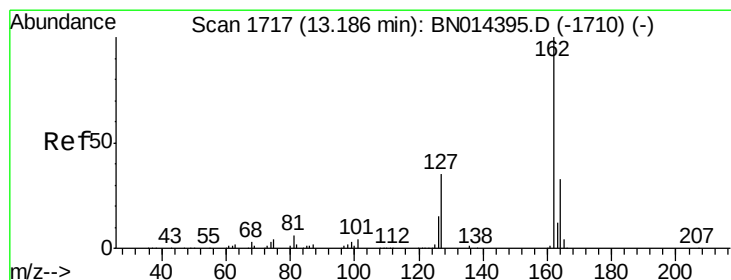
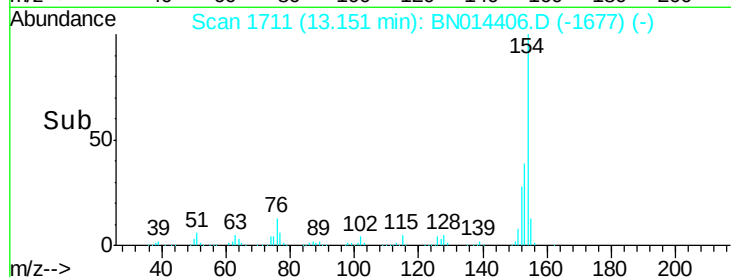
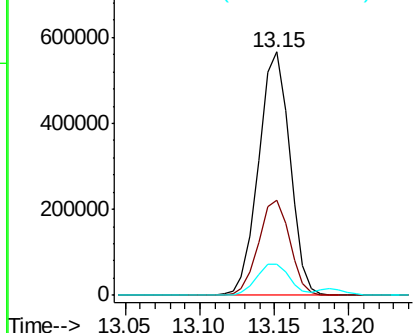
#43
 1,1'-Biphenyl
 Concen: 31.132 ng/ul
 RT: 13.15 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

Tot Ion:	154	Resp:	820204
Ion	Ratio	Lower	Upper
154	100		
153	39.0	31.4	47.0
76	12.7	9.9	14.9

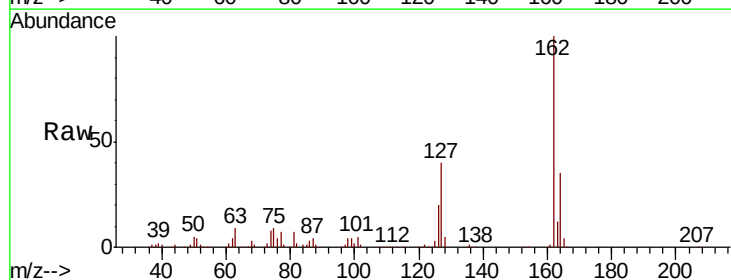


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

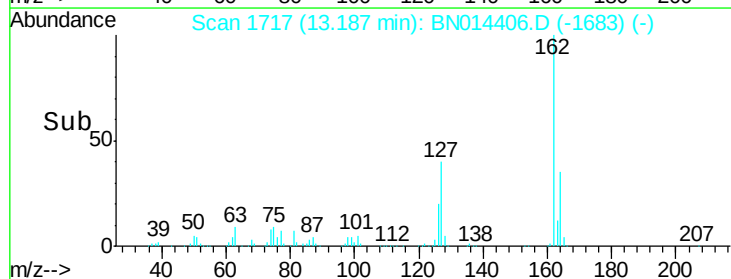
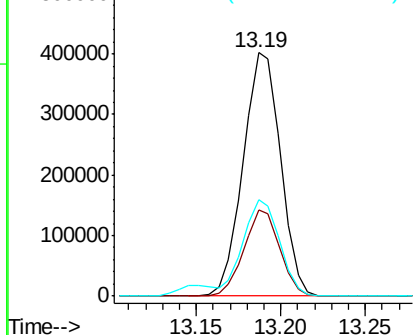


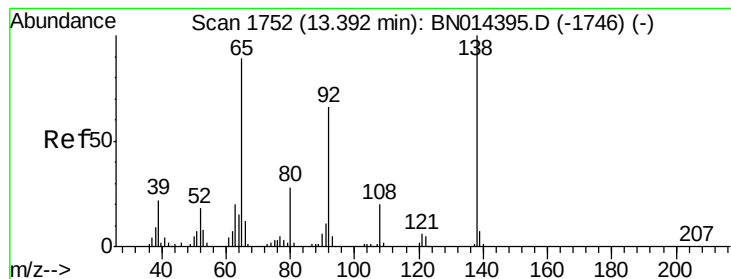
#44
 2-Chloronaphthalene
 Concen: 30.202 ng/ul
 RT: 13.19 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion:	162	Resp:	622022
Ion	Ratio	Lower	Upper
162	100		
164	35.3	26.2	39.4
127	39.8	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: 33.215 ng/ul

RT: 13.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

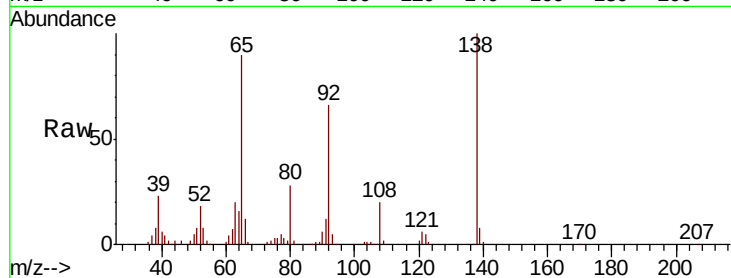
Tot Ion: 65 Resp: 158587

Ion Ratio Lower Upper

65 100

92 73.1 56.7 85.1

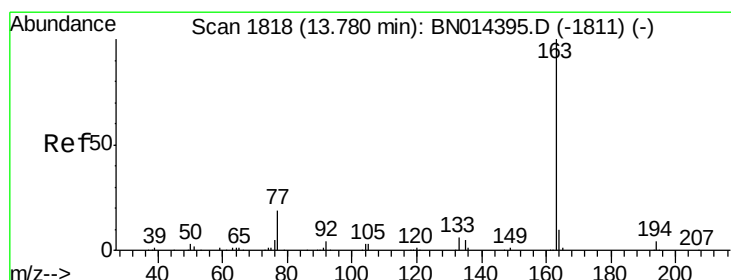
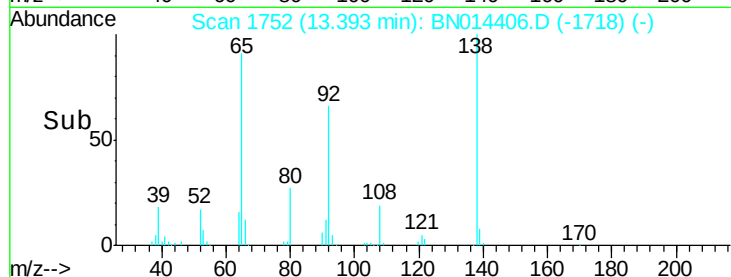
138 110.8 84.9 127.3



Abundance Ion 65.00 (64.70 to 65.70): BN014406.D (-1718) (-)

Ion 92.00 (91.70 to 92.70): BN014406.D (-1718) (-)

Ion 138.00 (137.70 to 138.70): BN014406.D (-1718) (-)



#47

Dimethylphthalate

Concen: 33.714 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

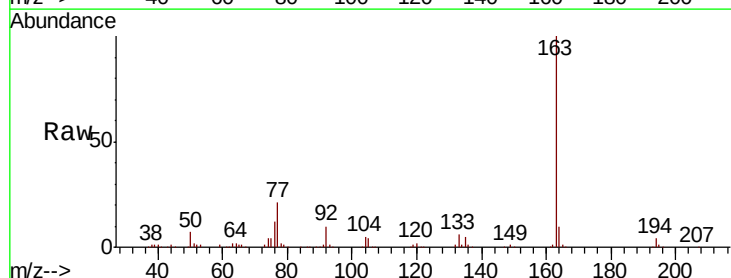
Tgt Ion: 163 Resp: 812232

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

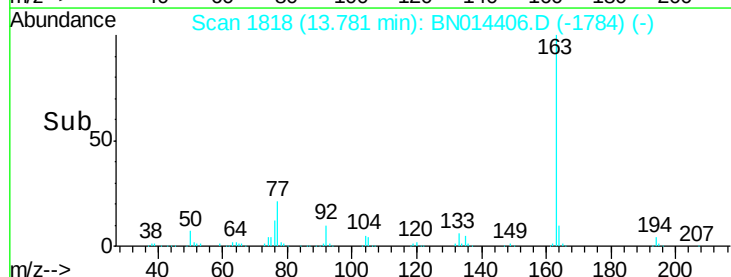
164 9.9 7.8 11.8

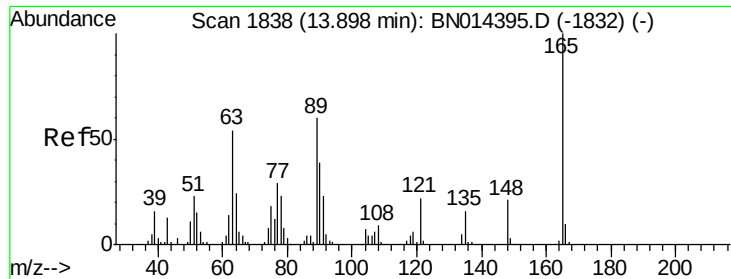


Abundance Ion 163.00 (162.70 to 163.70): BN014406.D (-1784) (-)

Ion 194.00 (193.70 to 194.70): BN014406.D (-1784) (-)

Ion 164.00 (163.70 to 164.70): BN014406.D (-1784) (-)

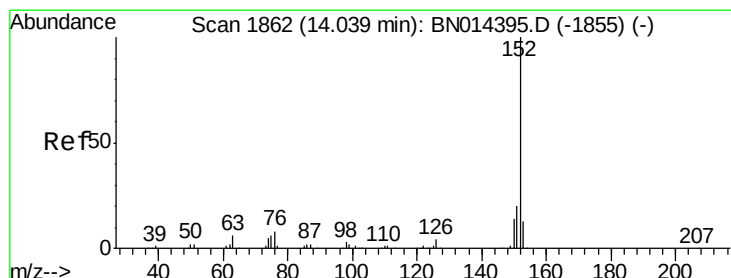
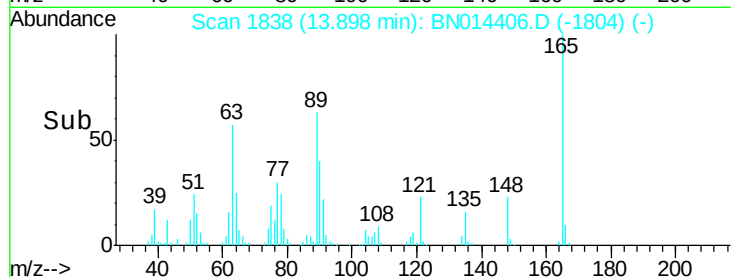
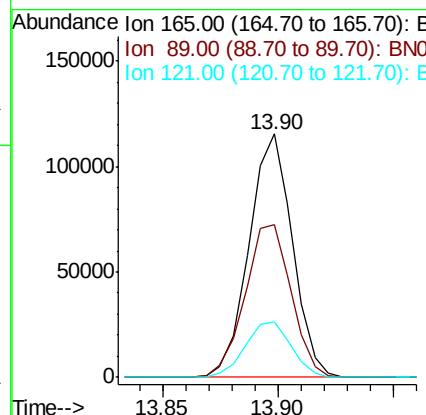
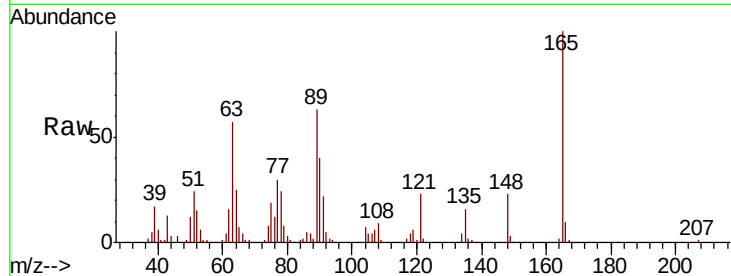




#48
 2,6-Dinitrotoluene
 Concen: 35.766 ng/ul
 RT: 13.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

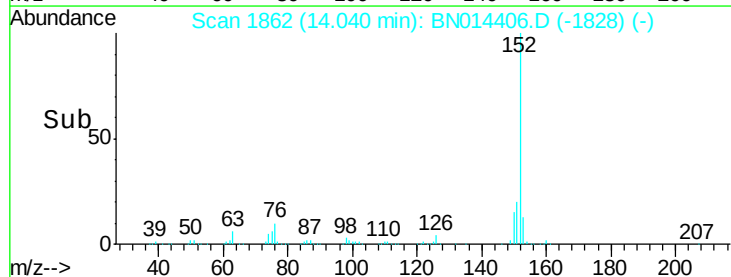
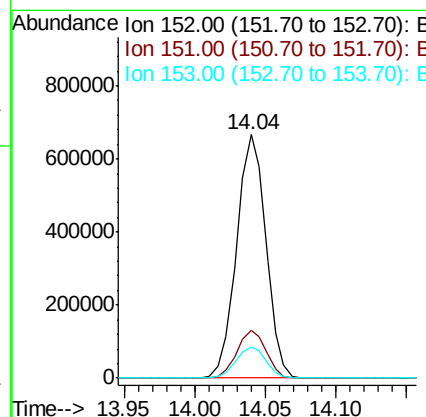
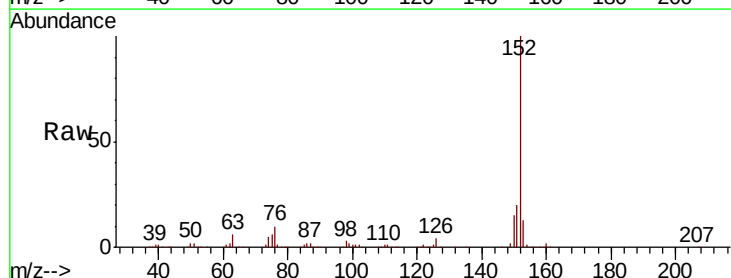
Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

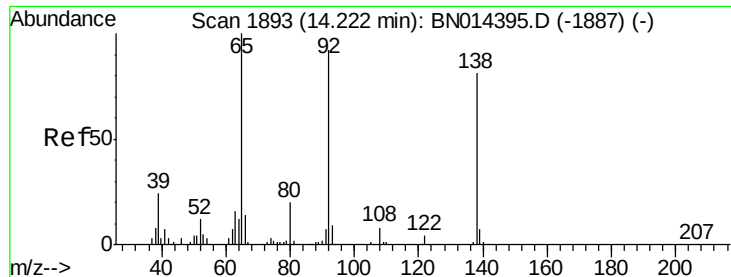
Tot Ion	Ratio	Lower	Upper
165	100		
89	62.7	49.8	74.6
121	22.7	18.2	27.2



#50
 Acenaphthylene
 Concen: 32.529 ng/ul
 RT: 14.04 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	12.7	10.5	15.7

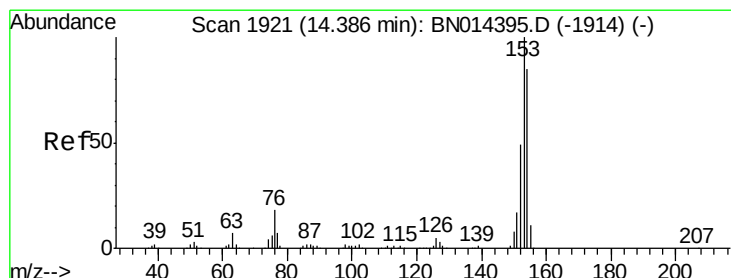
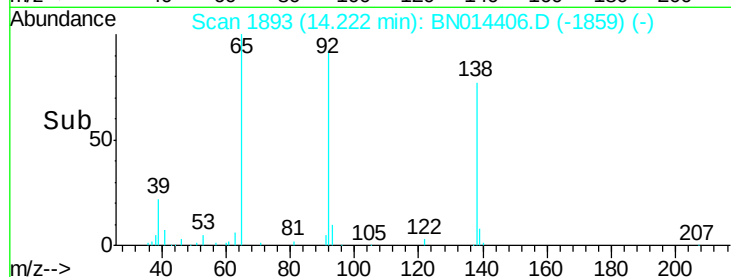
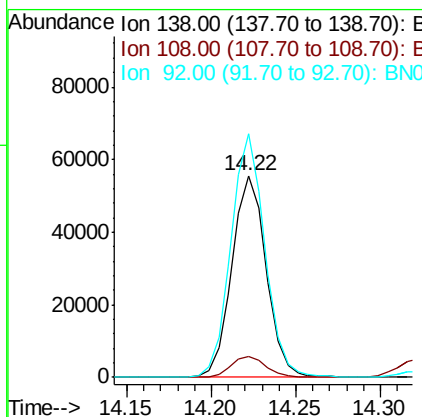
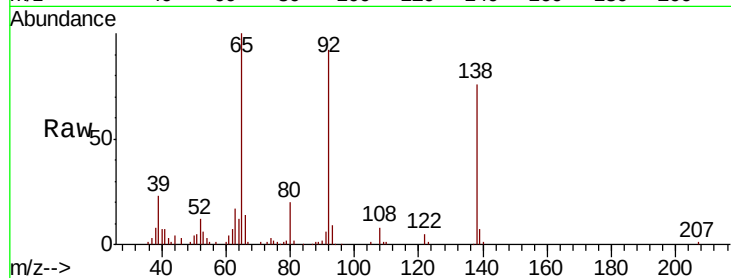




#51
3-Nitroaniline
Concen: 15.090 ng/ul
RT: 14.22 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

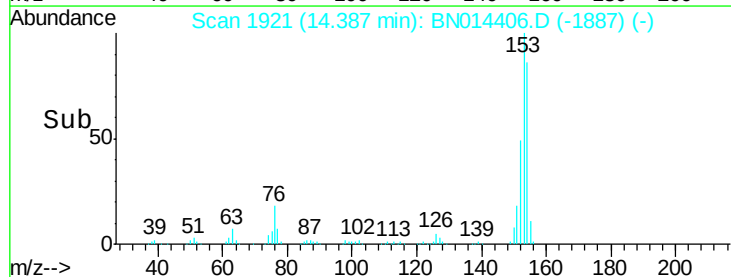
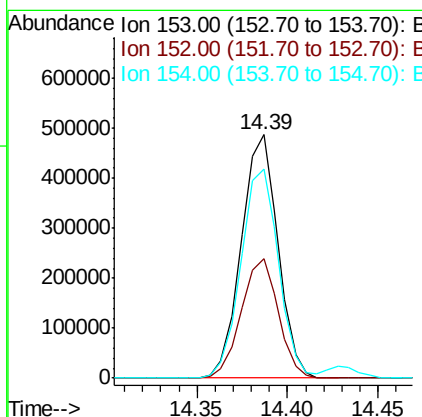
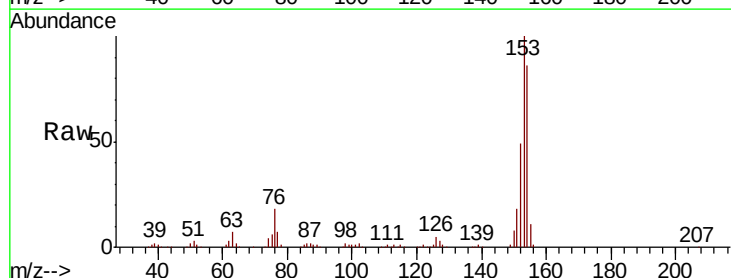
Instrument :
BNA_N
ClientSampleId :
E0AA0MSD

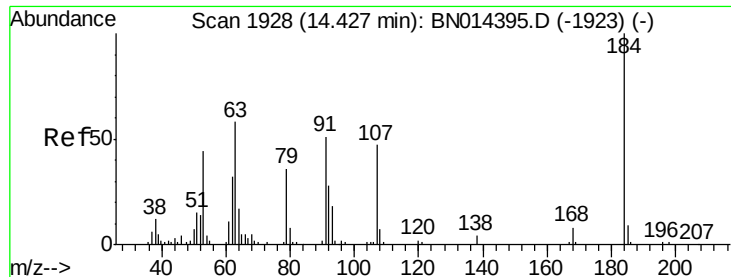
Tot Ion:138 Resp: 78558
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 120.6 93.7 140.5



#52
Acenaphthene
Concen: 31.613 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Tgt Ion:153 Resp: 684978
Ion Ratio Lower Upper
153 100
152 48.9 39.4 59.2
154 85.8 70.9 106.3

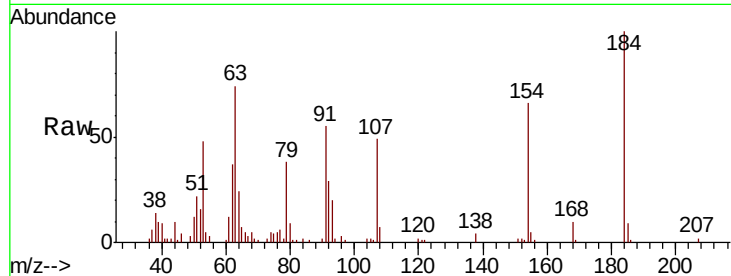




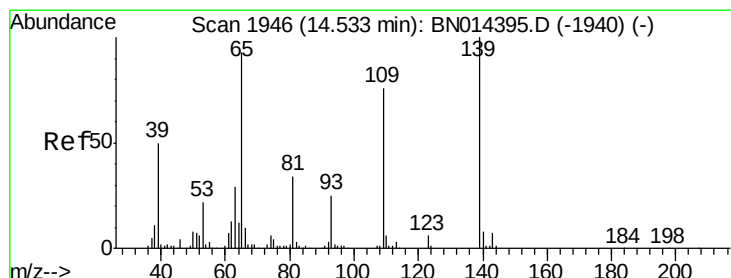
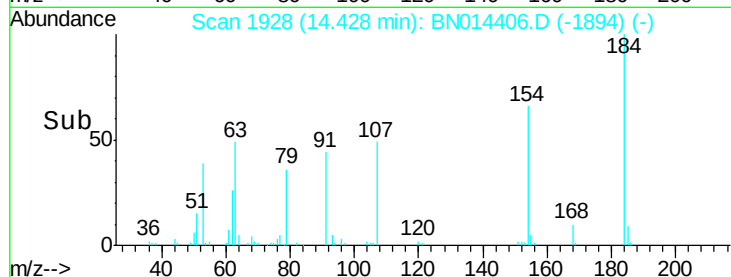
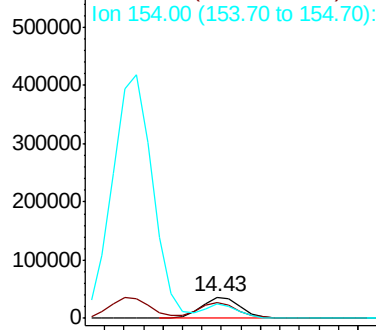
#53
2,4-Dinitrophenol
Concen: 20.811 ng/ul
RT: 14.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Instrument :
BNA_N
ClientSampleId :
E0AA0MSD

Tot Ion:184 Resp: 51325
Ion Ratio Lower Upper
184 100
63 74.2 55.8 83.6
154 66.0 53.5 80.3

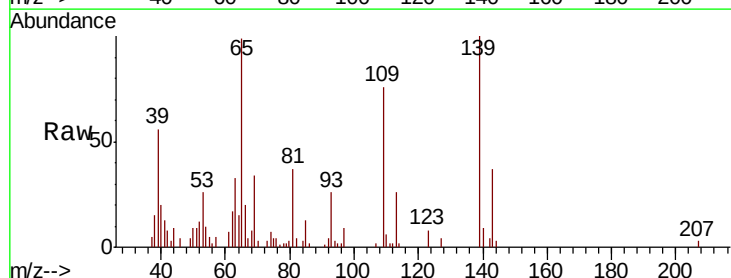


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

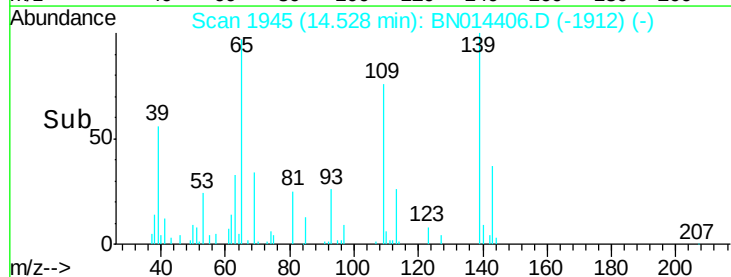
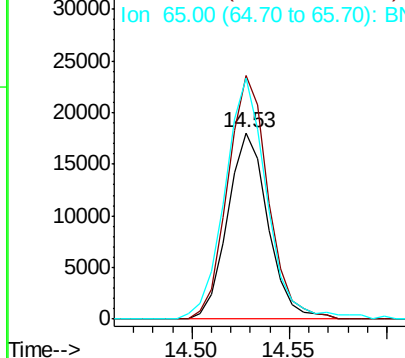


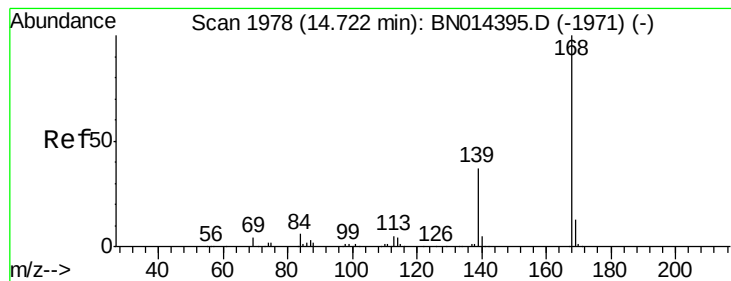
#55
4-Nitrophenol
Concen: 6.702 ng/ul
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Tgt Ion:109 Resp: 25848
Ion Ratio Lower Upper
109 100
139 130.8 102.8 154.2
65 129.6 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

Dibenzenofuran

Concen: 32.203 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

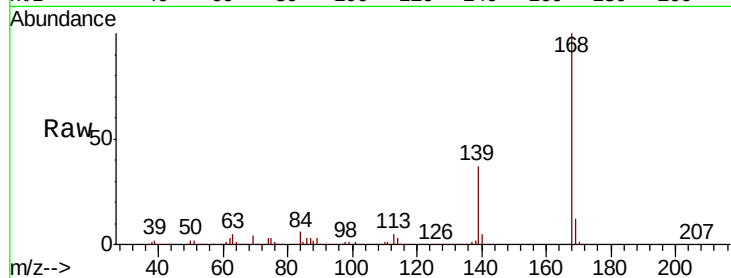
E0AA0MSD

Tot Ion:168 Resp: 971051

Ion Ratio Lower Upper

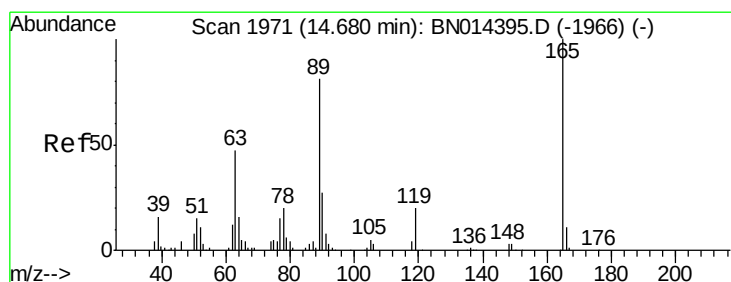
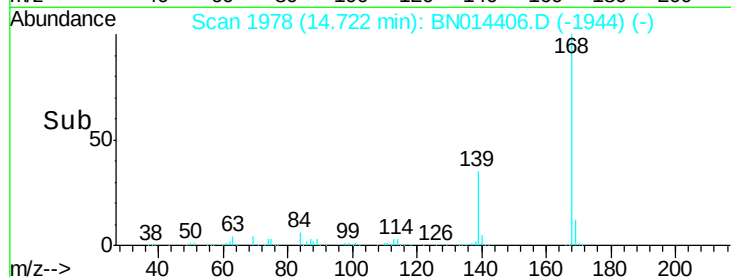
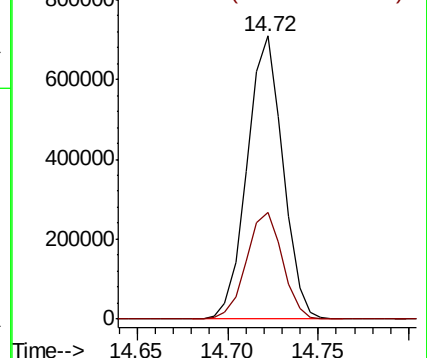
168 100

139 37.5 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: 35.410 ng/ul

RT: 14.69 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

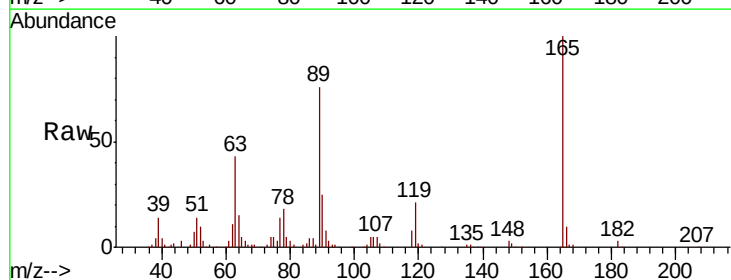
Tgt Ion:165 Resp: 216124

Ion Ratio Lower Upper

165 100

63 43.3 37.4 56.2

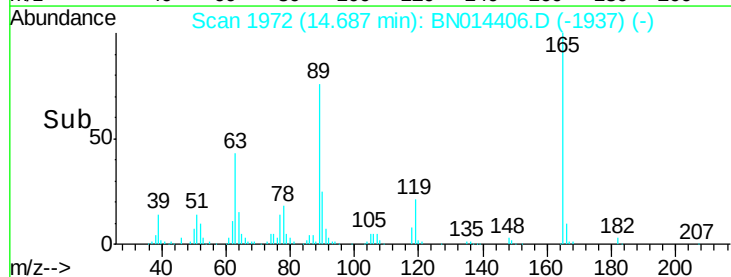
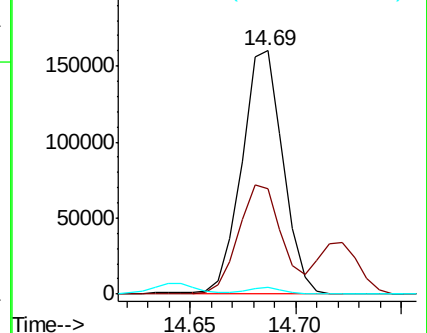
182 2.6 2.4 3.6

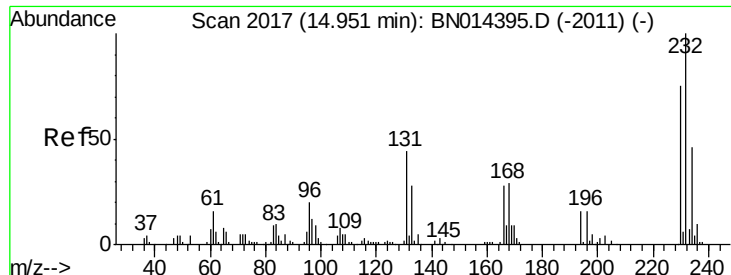


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

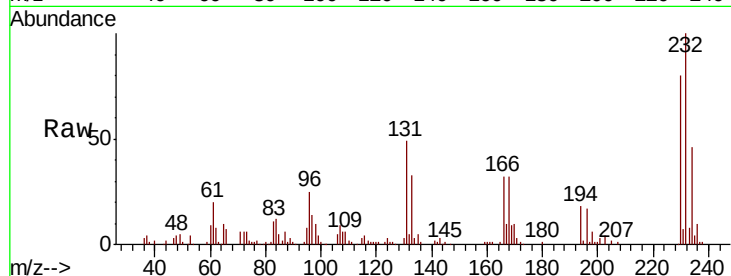




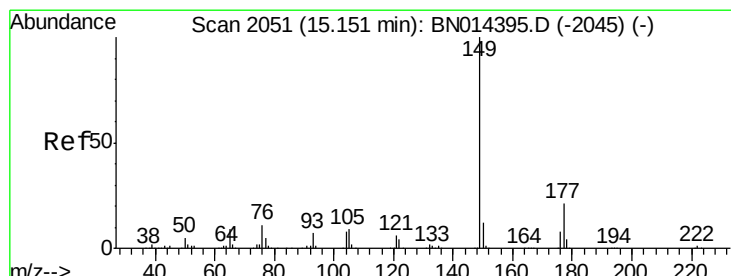
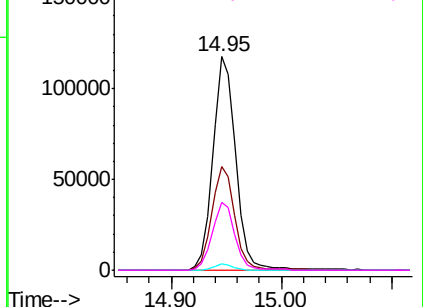
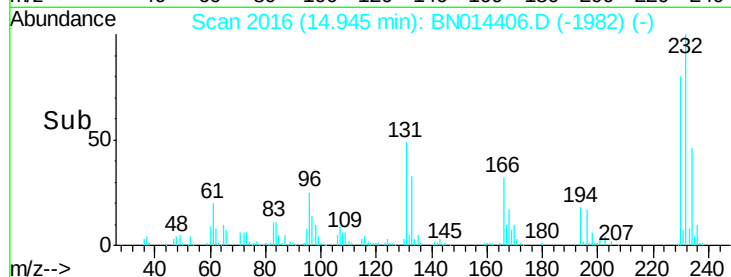
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.874 ng/ul
 RT: 14.95 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

Tot Ion:232 Resp: 168924
 Ion Ratio Lower Upper
 232 100
 131 48.8 39.4 59.0
 130 2.8 2.3 3.5
 166 32.0 25.4 38.2

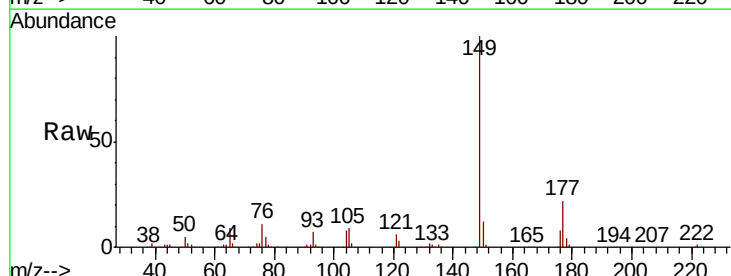


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

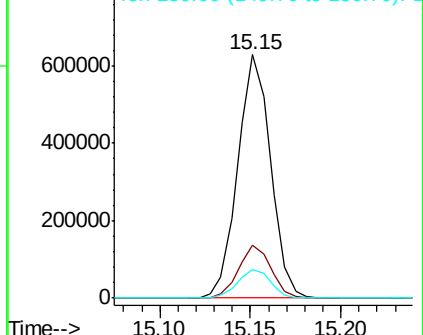
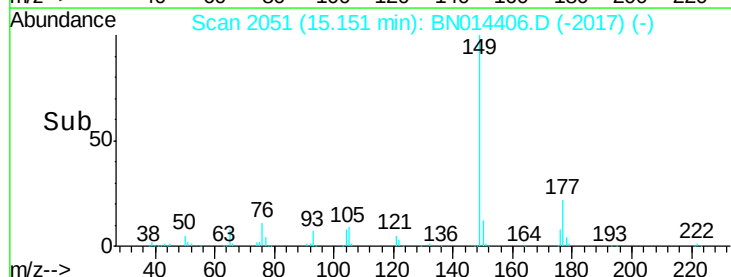


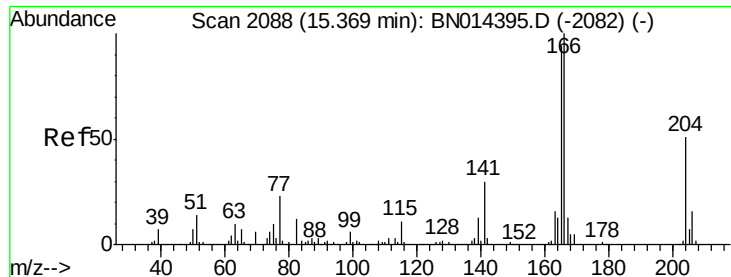
#59
 Diethylphthalate
 Concen: 32.099 ng/ul
 RT: 15.15 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion:149 Resp: 791047
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.3 25.9
 150 12.0 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: 32.361 ng/ul

RT: 15.37 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

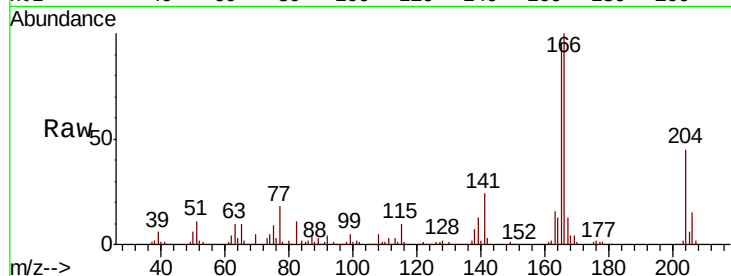
Tot Ion:166 Resp: 791001

Ion Ratio Lower Upper

166 100

165 95.6 77.6 116.4

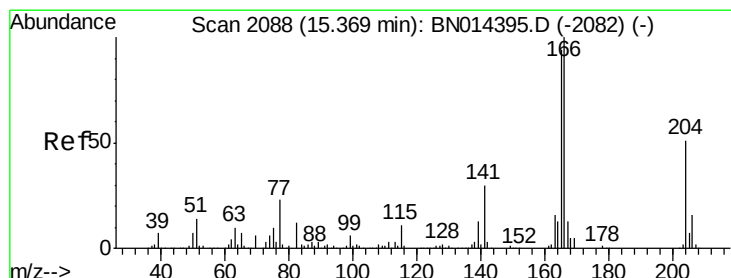
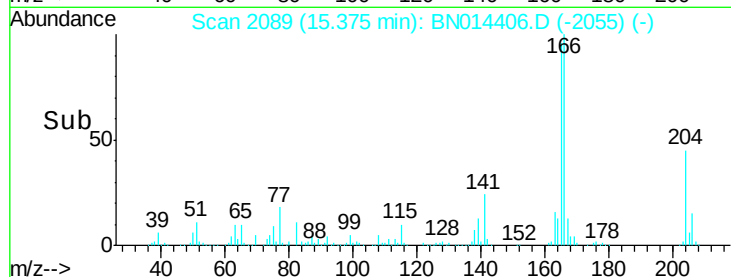
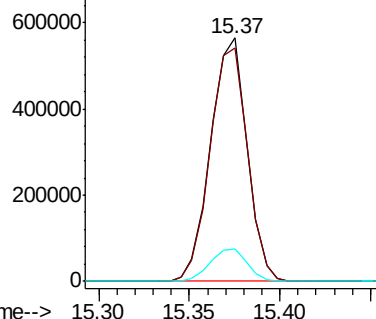
167 13.1 10.6 15.8



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: 32.760 ng/ul

RT: 15.37 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

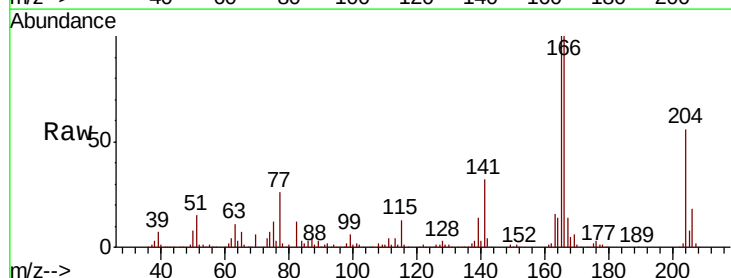
Tgt Ion:204 Resp: 394336

Ion Ratio Lower Upper

204 100

206 32.3 26.6 40.0

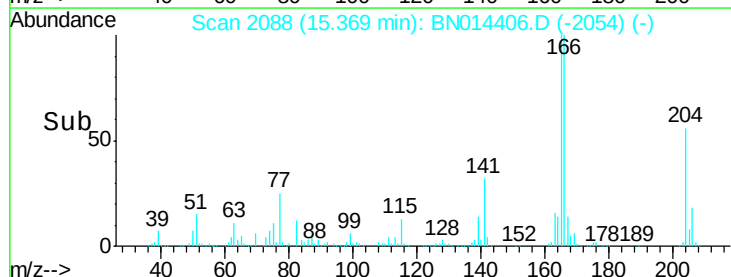
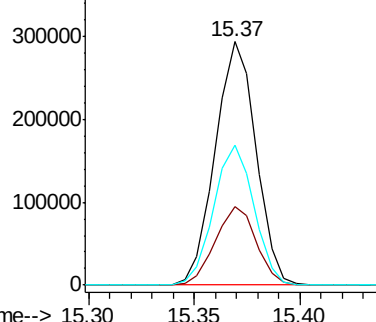
141 57.6 48.2 72.4

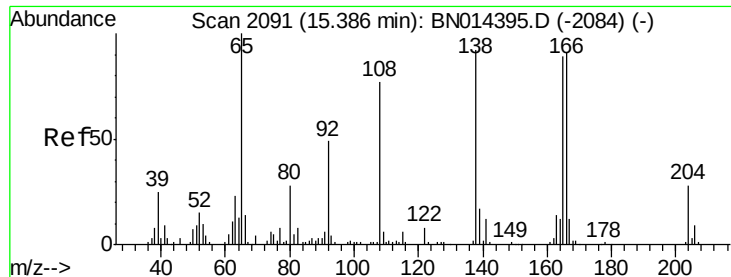


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

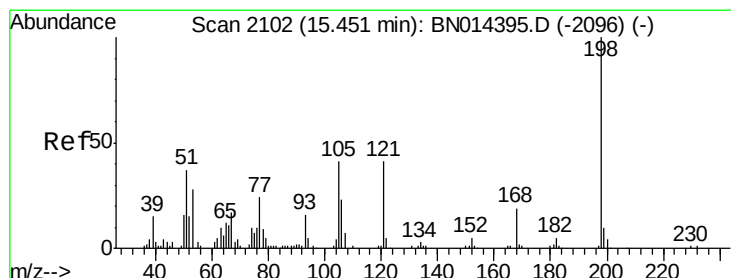
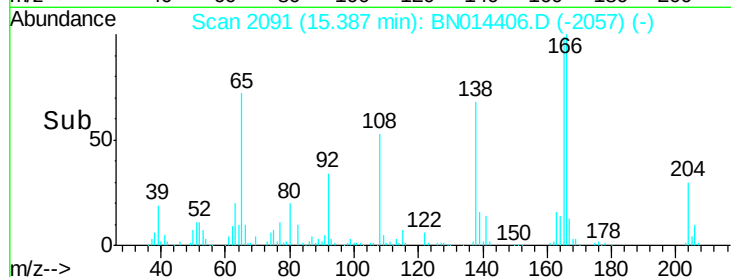
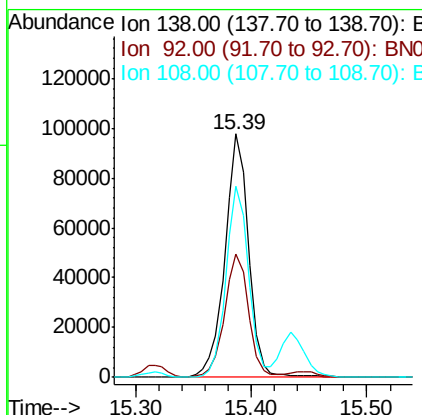
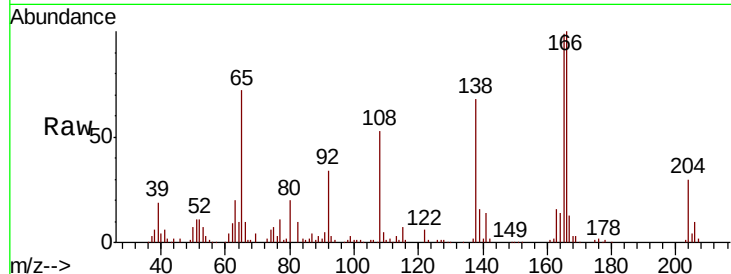




#63
4-Nitroaniline
Concen: 27.397 ng/ul
RT: 15.39 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

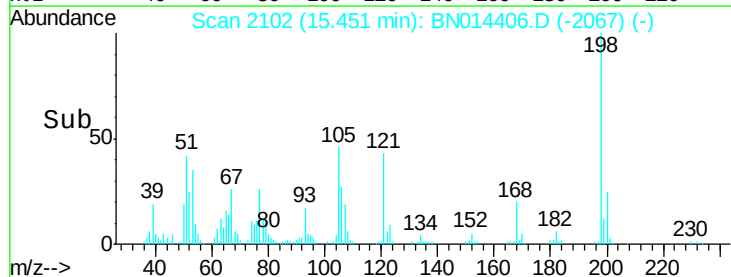
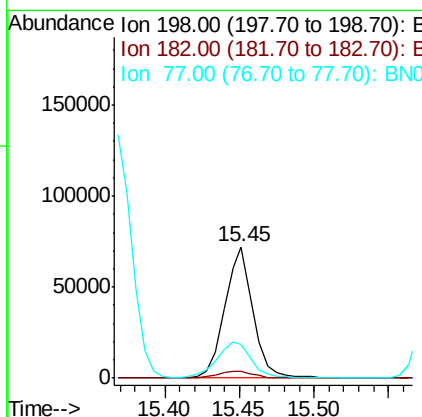
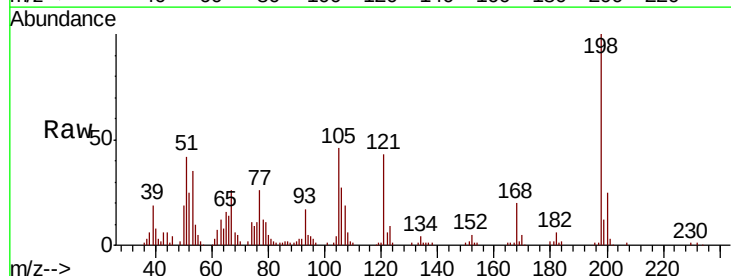
Instrument :
BNA_N
ClientSampleId :
E0AA0MSD

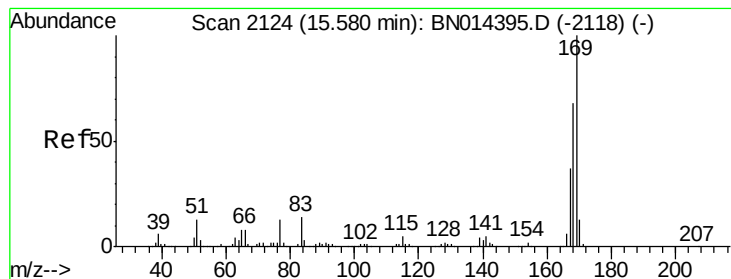
Tot Ion:138 Resp: 138833
Ion Ratio Lower Upper
138 100
92 50.8 40.9 61.3
108 78.5 65.8 98.8



#66
4,6-Dinitro-2-methylphenol
Concen: 26.229 ng/ul
RT: 15.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Tgt Ion:198 Resp: 95480
Ion Ratio Lower Upper
198 100
182 5.6 4.5 6.7
77 26.0 22.6 33.8



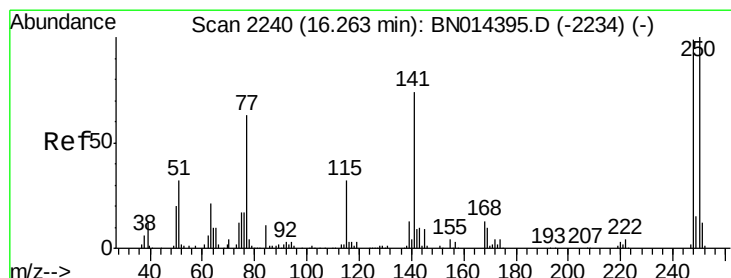
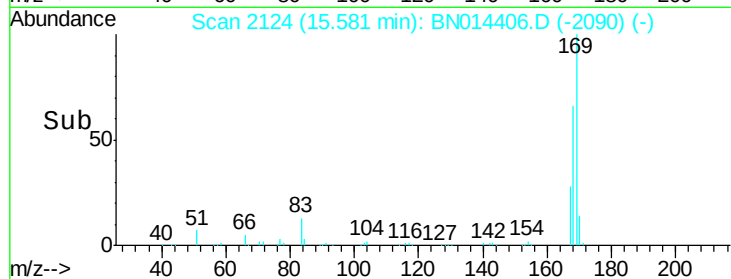
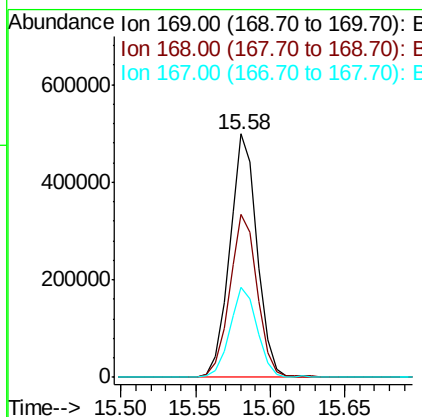
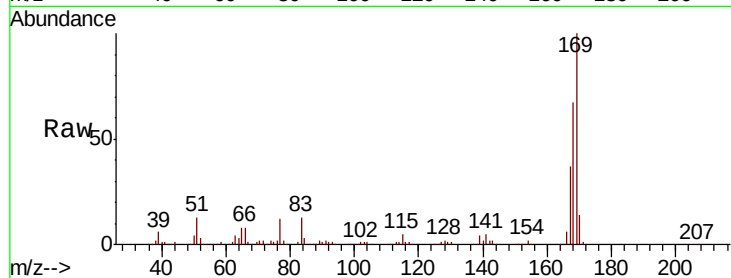


#67

N-Nitrosodiphenylamine
 Concen: 31.928 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

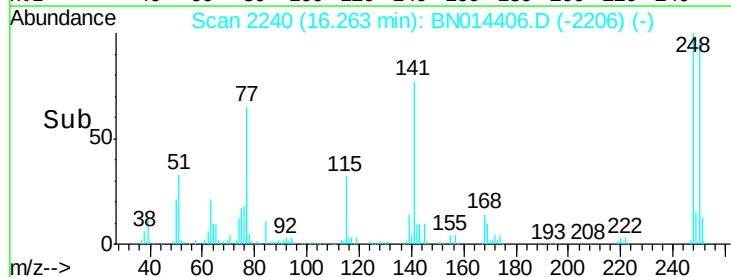
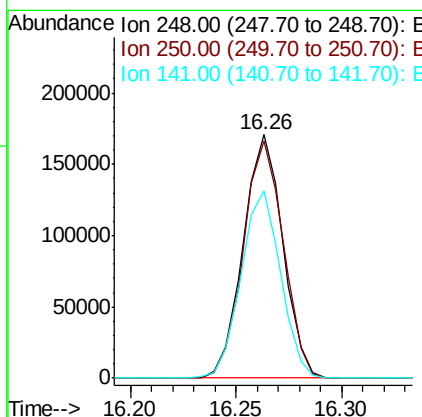
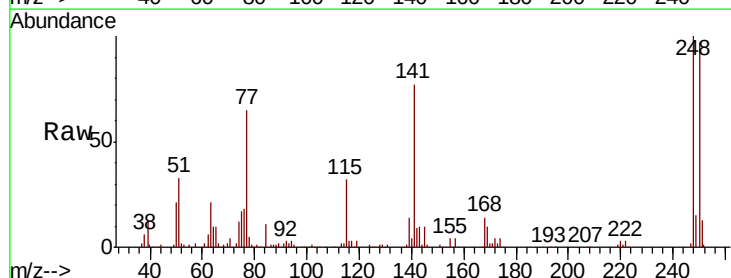
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.8
167	37.0	29.7	44.5

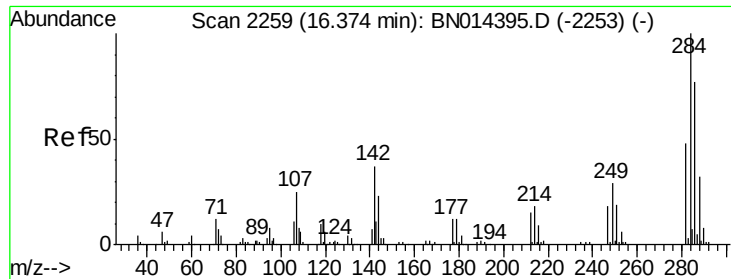


#68

4-Bromophenyl-phenylether
 Concen: 32.820 ng/ul
 RT: 16.26 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.4	114.6
141	76.8	60.4	90.6





#69

Hexachlorobenzene

Concen: 32.225 ng/ul

RT: 16.37 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

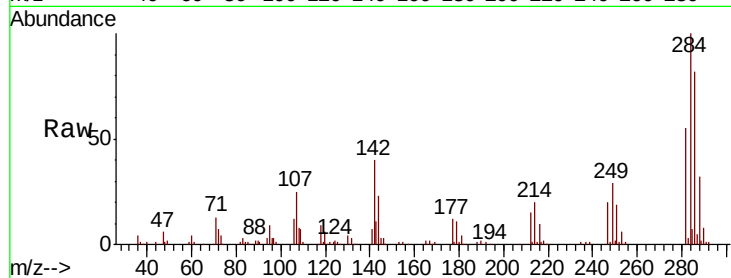
Tot Ion:284 Resp: 261395

Ion Ratio Lower Upper

284 100

142 39.5 29.8 44.6

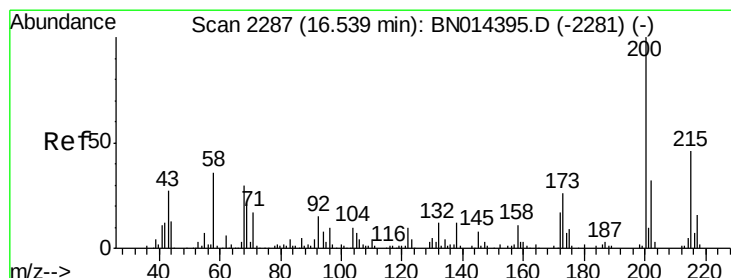
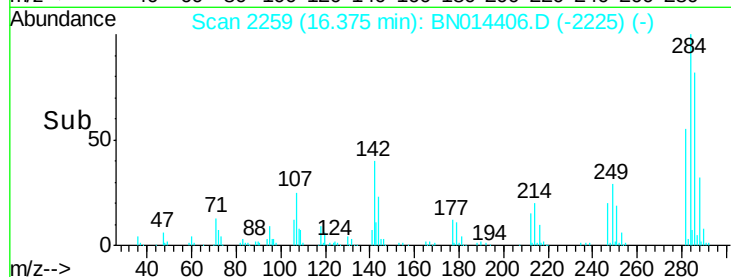
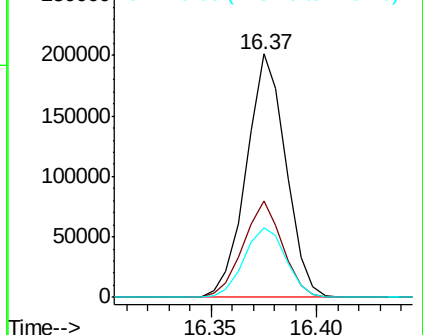
249 28.7 22.9 34.3



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#70

Atrazine

Concen: 28.022 ng/ul

RT: 16.53 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

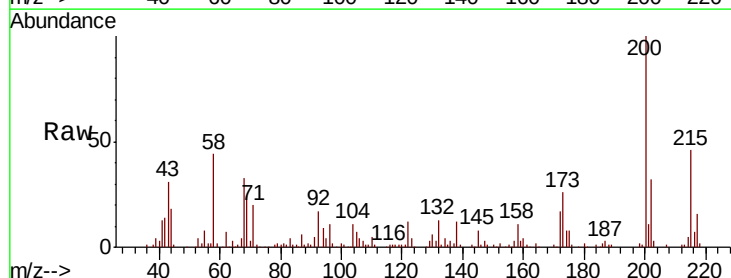
Tgt Ion:200 Resp: 199031

Ion Ratio Lower Upper

200 100

173 26.4 21.2 31.8

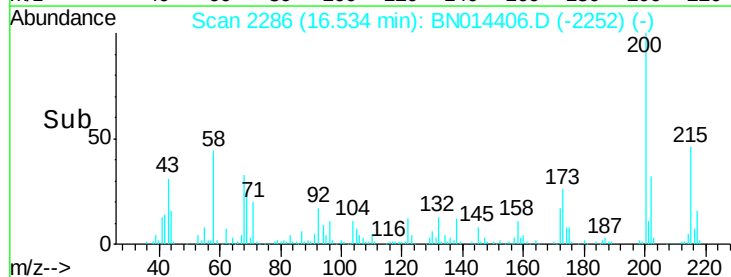
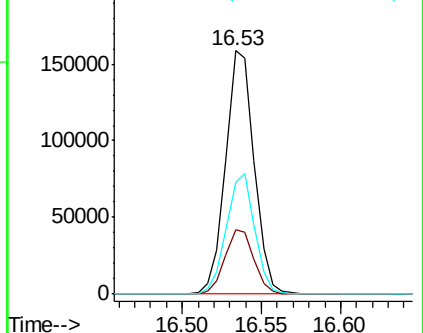
215 46.1 39.5 59.3

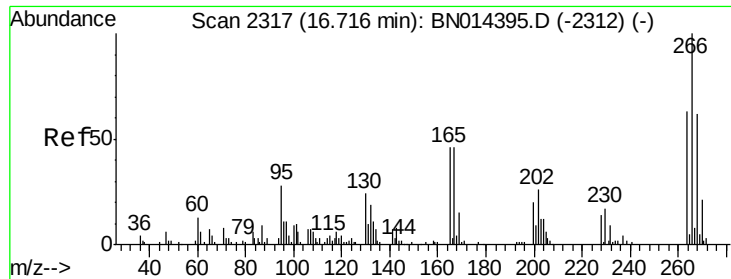


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

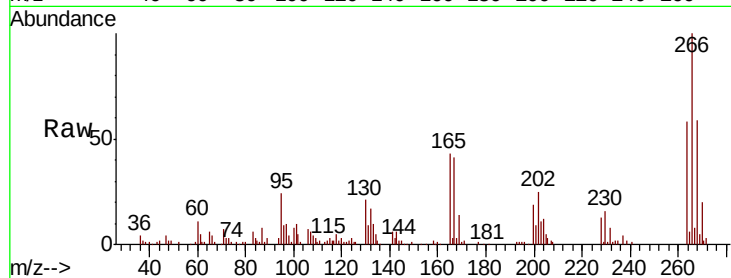




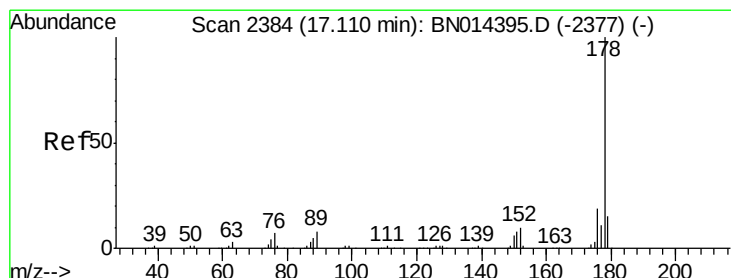
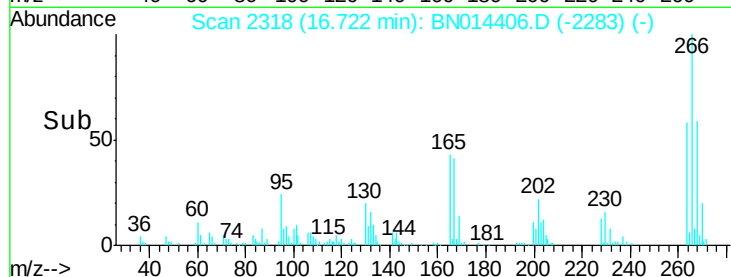
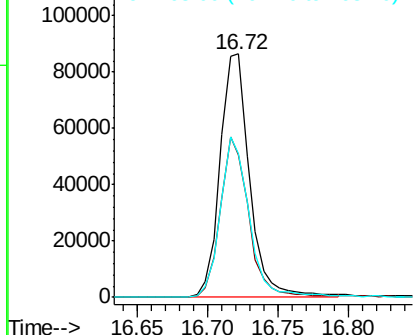
#71
 Pentachlorophenol
 Concen: 26.901 ng/ul
 RT: 16.72 min Scan# 2318
 Delta R.T. 0.01 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

Tot Ion:266 Resp: 126874
 Ion Ratio Lower Upper
 266 100
 264 58.4 55.4 83.2
 268 59.2 54.7 82.1

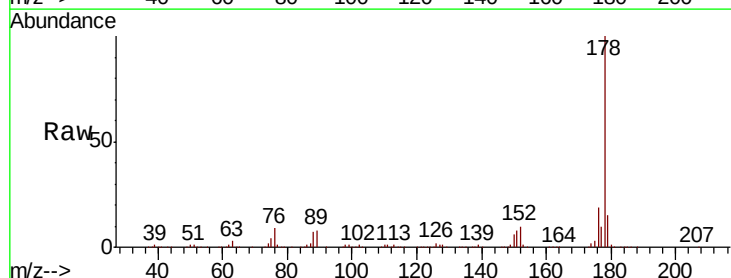


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

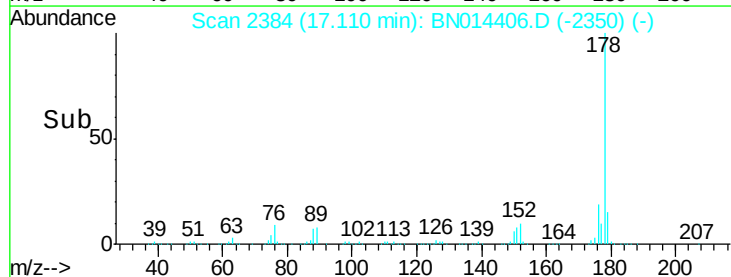
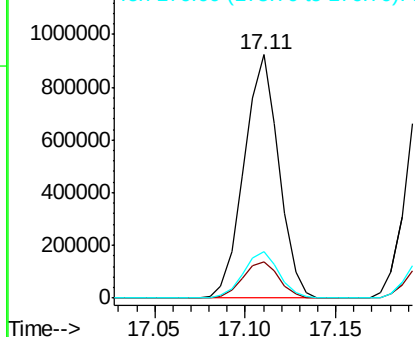


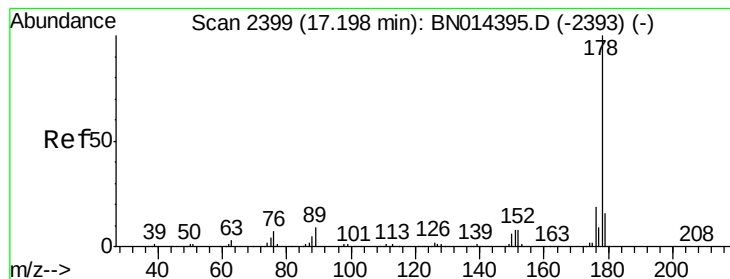
#72
 Phenanthrene
 Concen: 32.830 ng/ul
 RT: 17.11 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion:178 Resp: 1231228
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.2 18.4
 176 19.1 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: 32.713 ng/ul

RT: 17.20 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

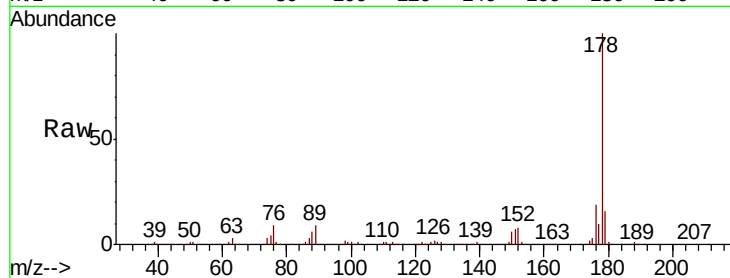
BNA_N

ClientSampleId :

E0AA0MSD

Tot Ion:178 Resp: 1246156

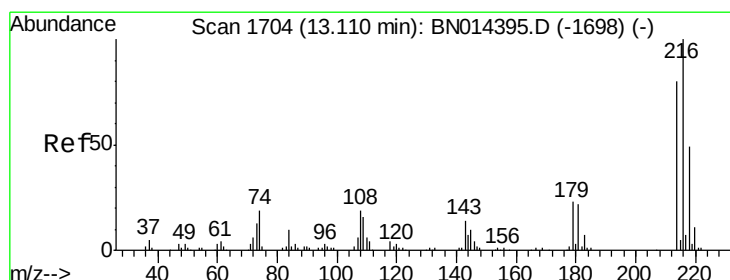
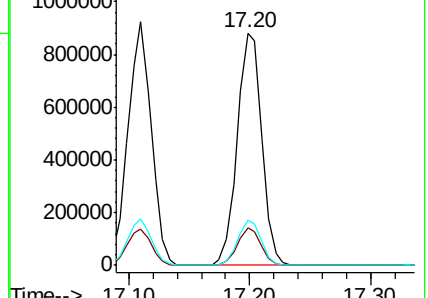
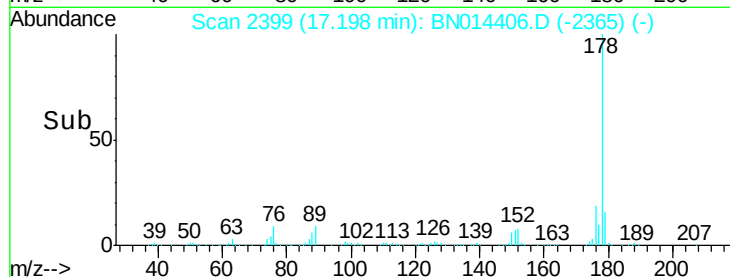
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	19.2	15.1	22.7



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: 29.862 ng/uL

RT: 13.11 min Scan# 1704

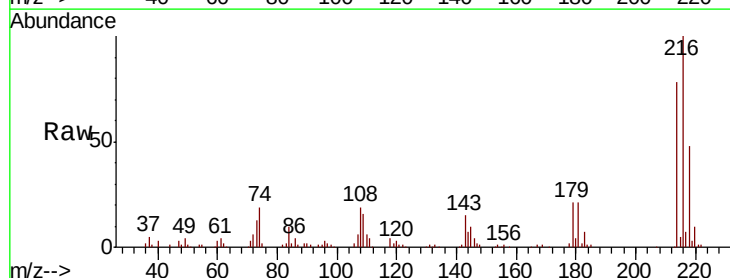
Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Tgt Ion:216 Resp: 315876

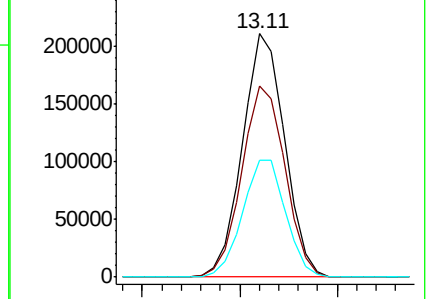
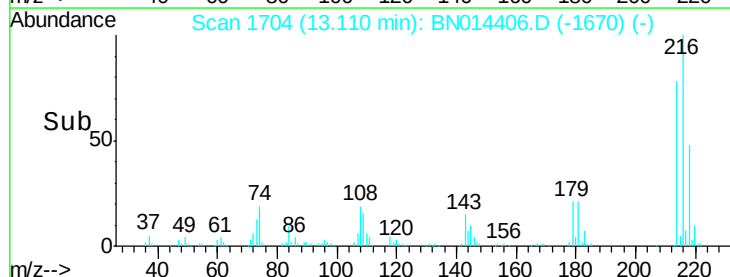
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.2
218	48.0	40.2	60.2

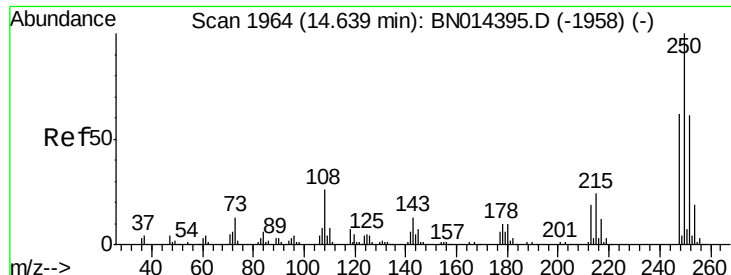


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

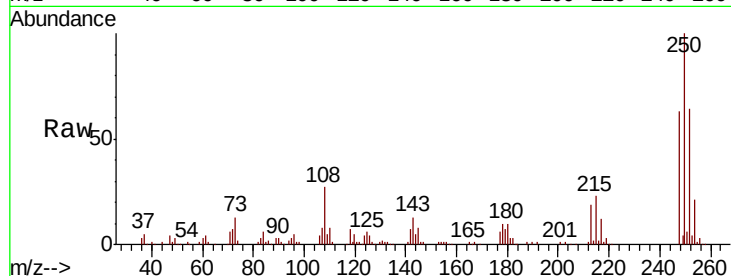




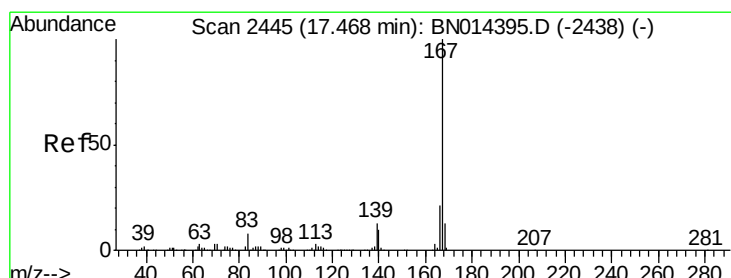
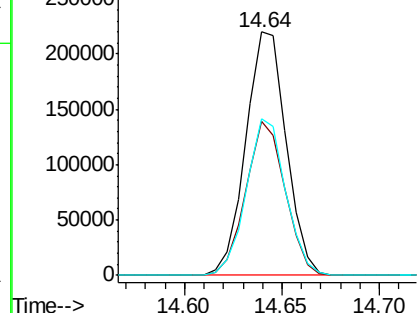
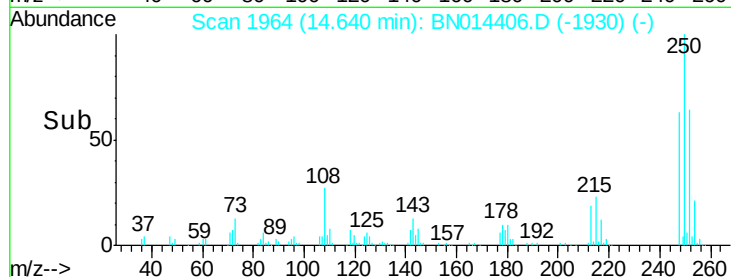
#76
 Pentachlorobenzene
 Concen: 30.071 ng/uL
 RT: 14.64 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

Tot Ion:250 Resp: 316142
 Ion Ratio Lower Upper
 250 100
 248 63.4 52.3 78.5
 252 64.2 53.0 79.6

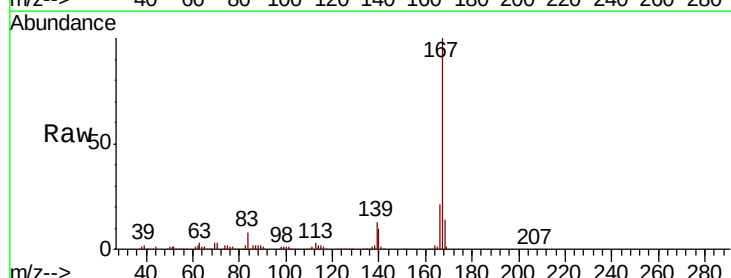


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

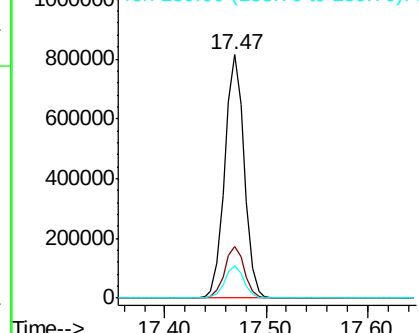
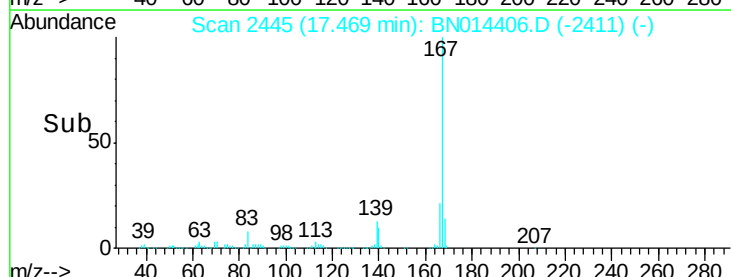


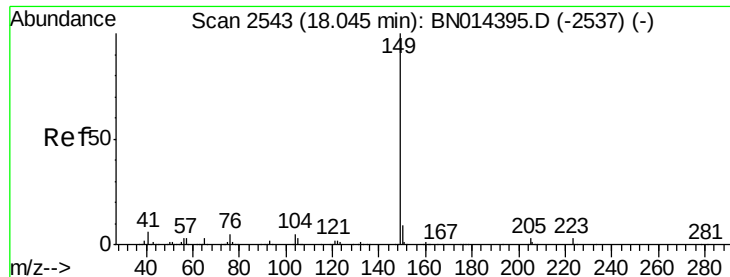
#77
 Carbazole
 Concen: 31.483 ng/uL
 RT: 17.47 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion:167 Resp: 1084893
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.2 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: 34.048 ng/ul

RT: 18.05 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

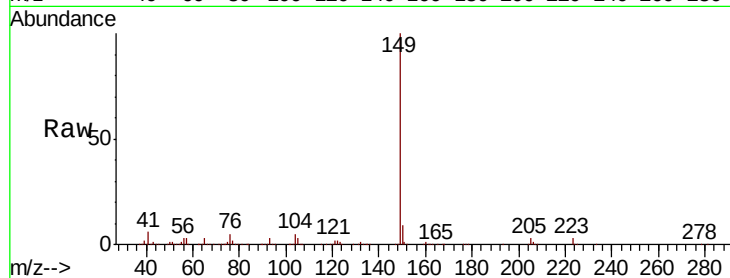
Tot Ion:149 Resp: 1269510

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

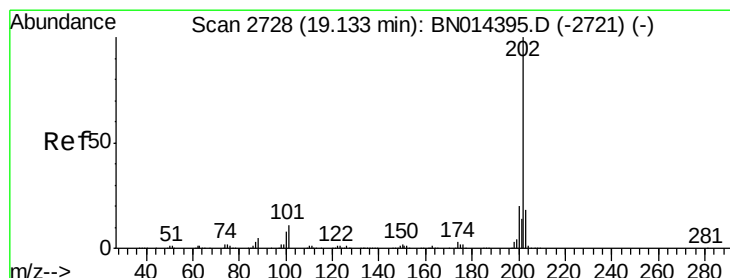
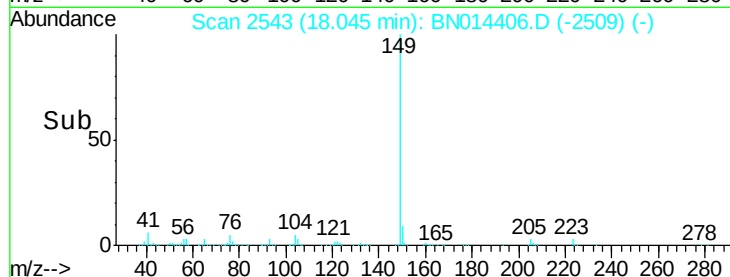
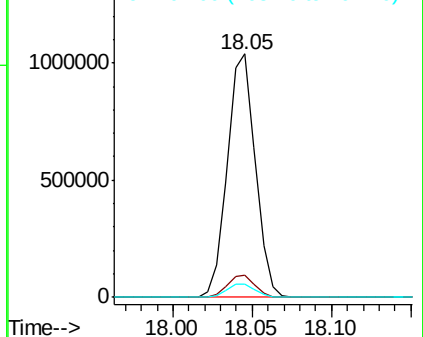
104 5.4 4.6 6.8



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: 34.351 ng/ul

RT: 19.13 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

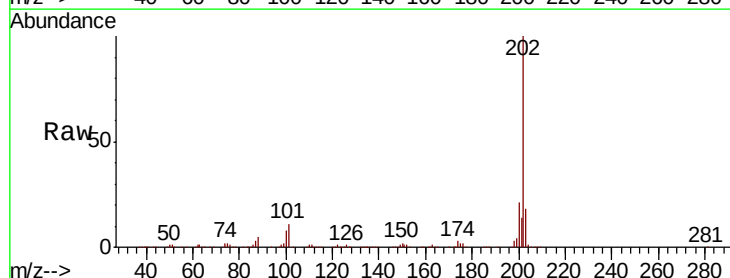
Tgt Ion:202 Resp: 1390524

Ion Ratio Lower Upper

202 100

101 10.7 9.0 13.6

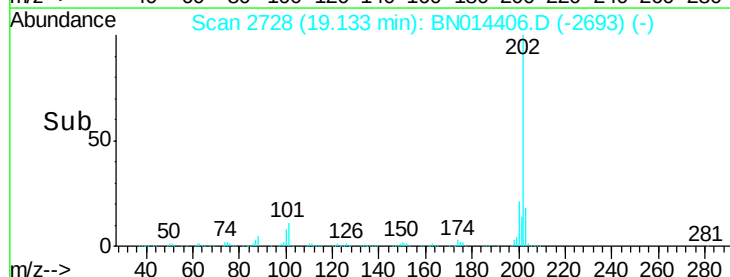
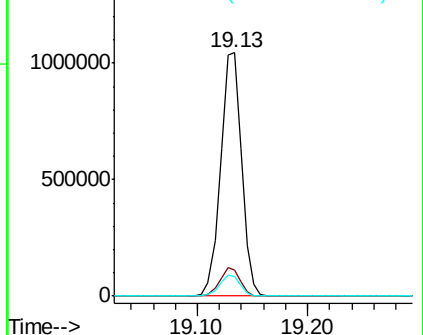
100 7.9 7.0 10.4

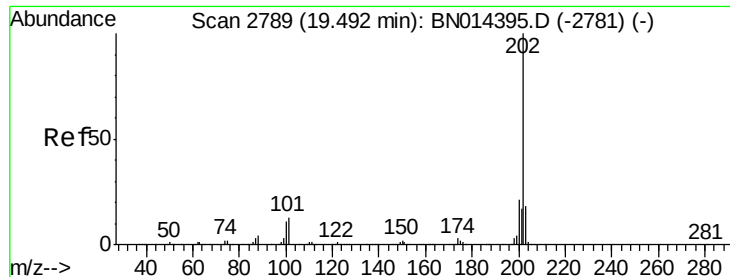


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

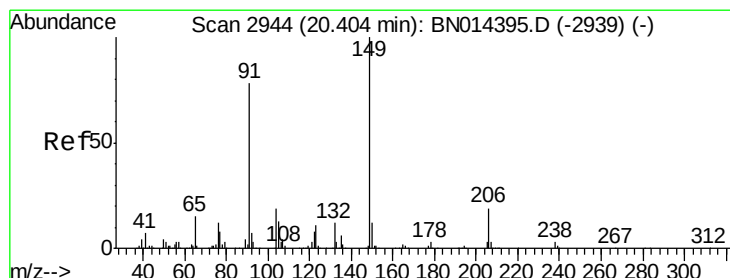
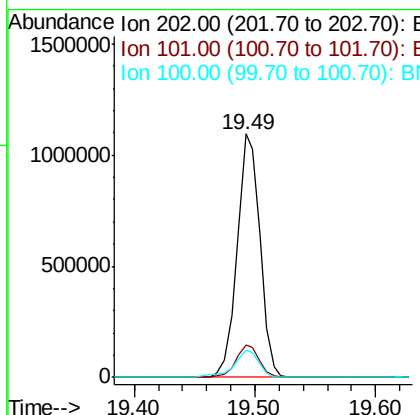
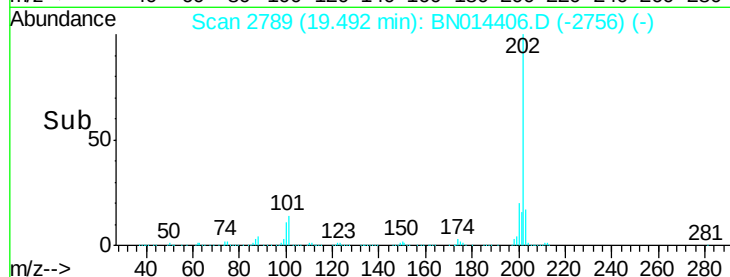
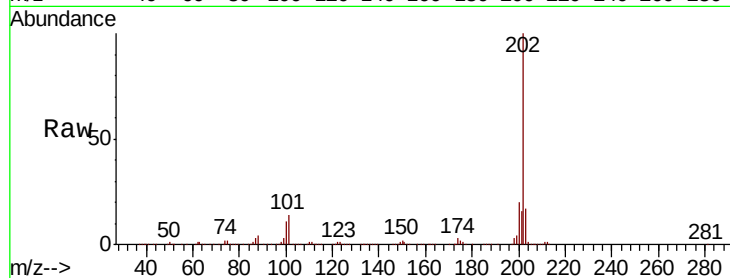




#82
Pvrene
Concen: 33.462 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

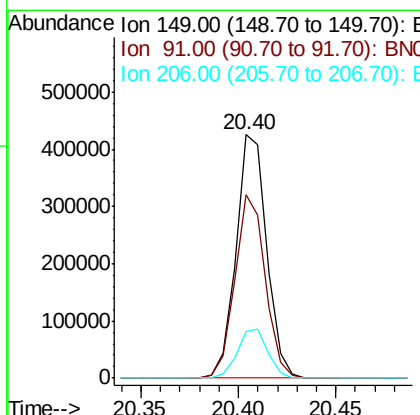
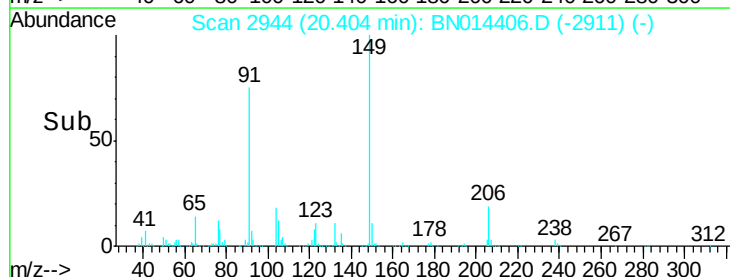
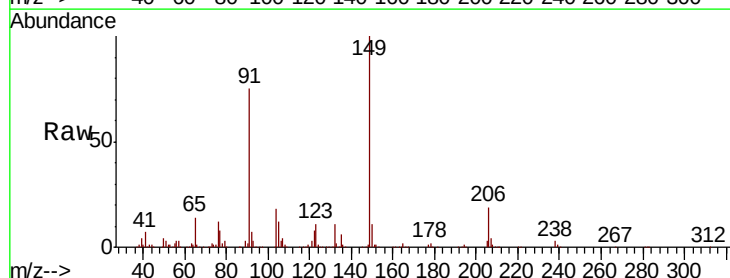
Instrument :
BNA_N
ClientSampled :
E0AA0MSD

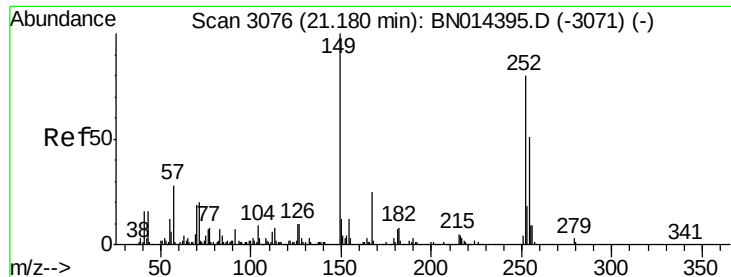
Tot Ion:202 Resp: 1442346
Ion Ratio Lower Upper
202 100
101 13.5 10.5 15.7
100 11.2 8.7 13.1



#83
Butylbenzylphthalate
Concen: 32.685 ng/ul
RT: 20.40 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Tgt Ion:149 Resp: 462578
Ion Ratio Lower Upper
149 100
91 75.2 58.2 87.2
206 18.9 16.5 24.7



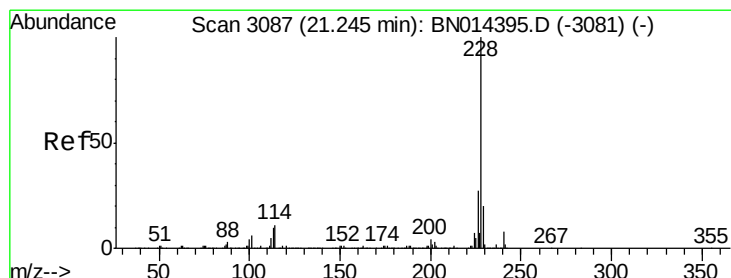
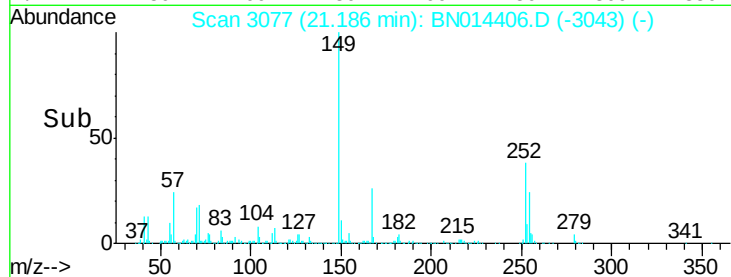
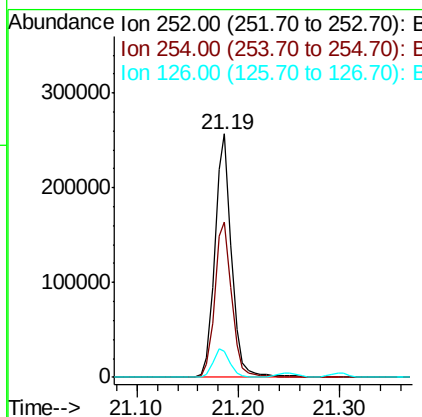
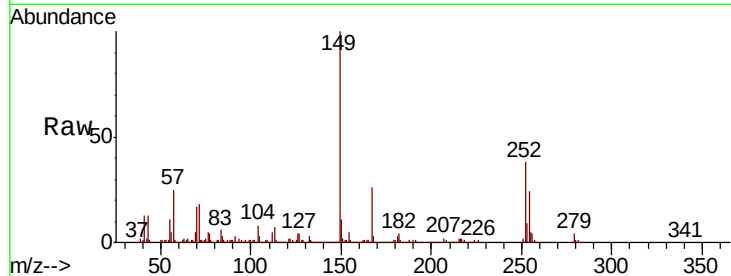


#84

3,3'-Dichlorobenzidine
Concen: 24.909 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Instrument :
BNA_N
ClientSampleId :
E0AA0MSD

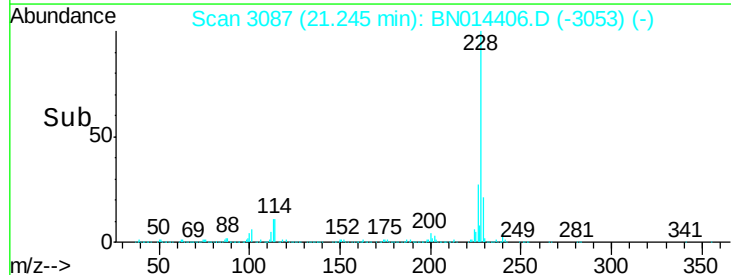
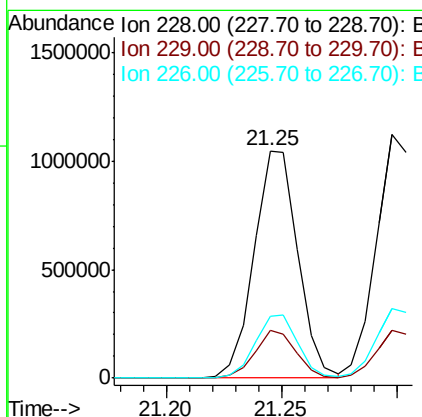
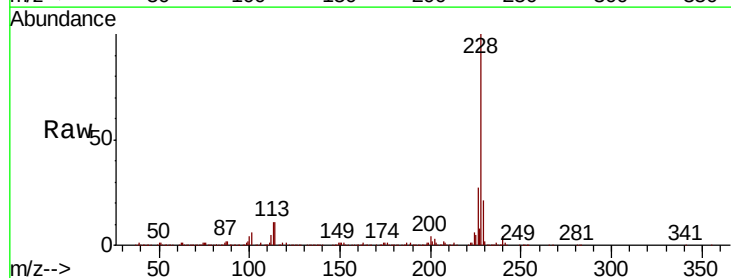
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	55.2	82.8
126	10.9	9.4	14.2

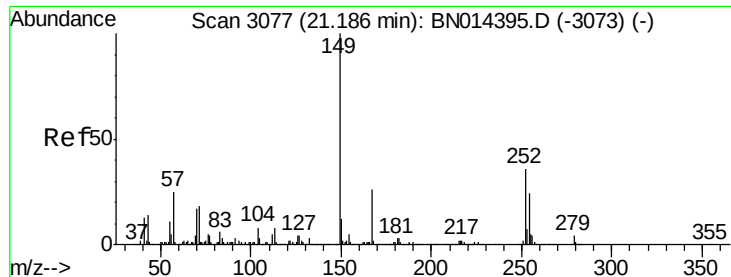


#85

Benzo(a)anthracene
Concen: 32.450 ng/ul
RT: 21.25 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BN014406.D
Acq: 24 Apr 2021 16:53

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.4	23.2
226	26.9	21.8	32.8

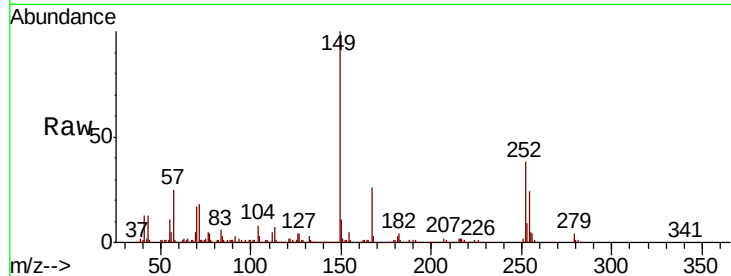




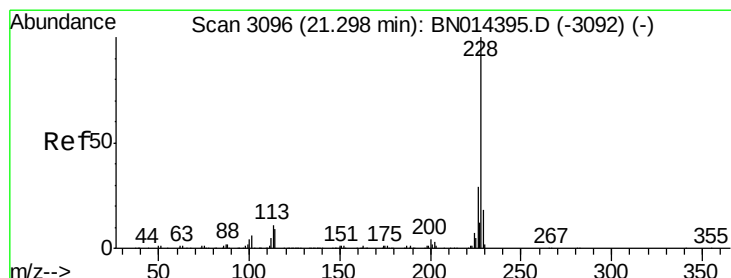
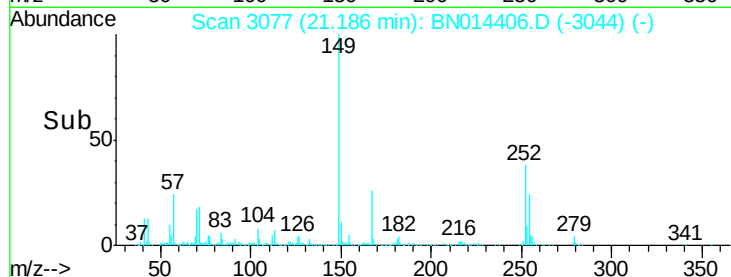
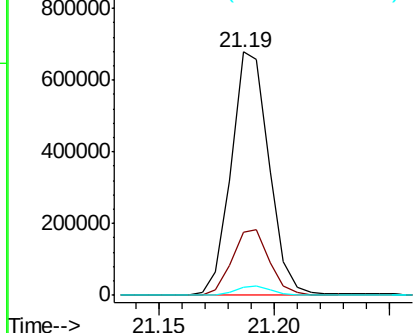
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 33.676 ng/ul
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

Tot Ion:149 Resp: 776804
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.0 33.0
 279 3.5 3.0 4.6

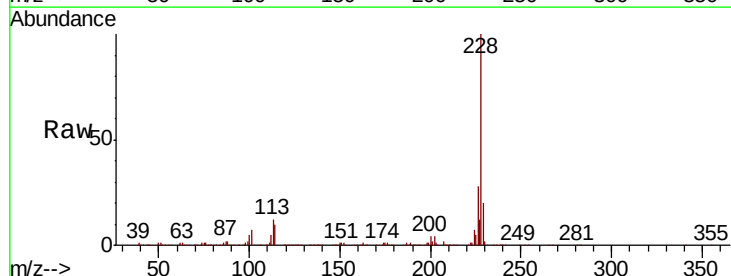


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

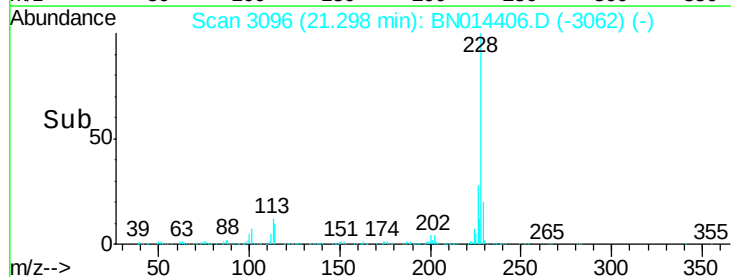
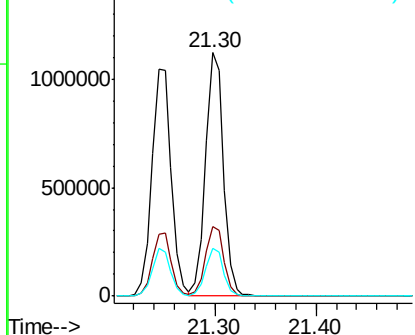


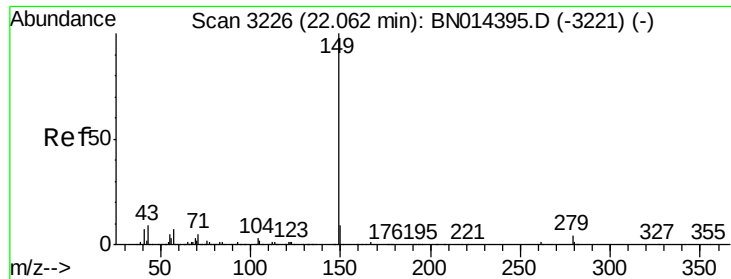
#87
 Chrysene
 Concen: 33.176 ng/ul
 RT: 21.30 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BN014406.D
 Acq: 24 Apr 2021 16:53

Tgt Ion:228 Resp: 1371215
 Ion Ratio Lower Upper
 228 100
 226 28.4 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: 33.252 ng/ul

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

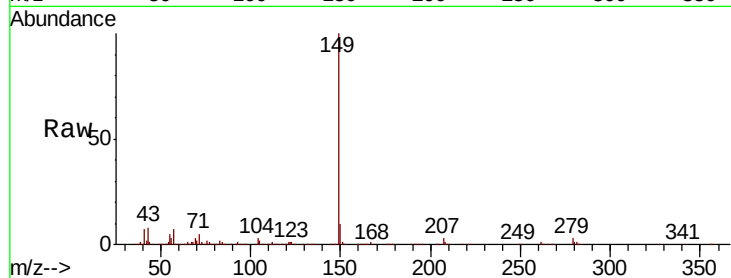
Instrument :

BNA_N

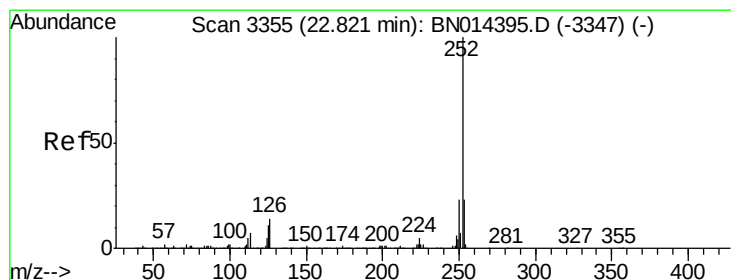
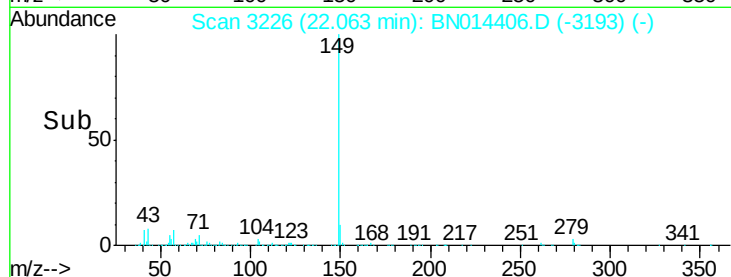
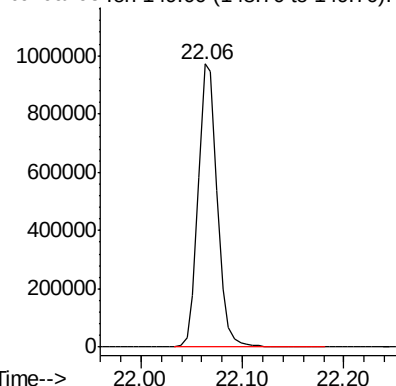
ClientSampleId :

E0AA0MSD

Tgt Ion:149 Resp: 1263257



Abundance Ion 149.00 (148.70 to 149.70): E



#90

Benzo(b)fluoranthene

Concen: 34.607 ng/ul

RT: 22.82 min Scan# 3355

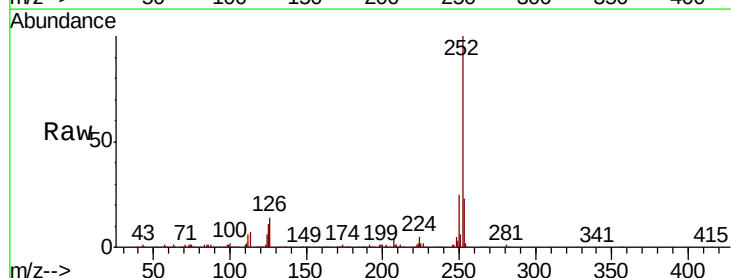
Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Tgt Ion:252 Resp: 1408766

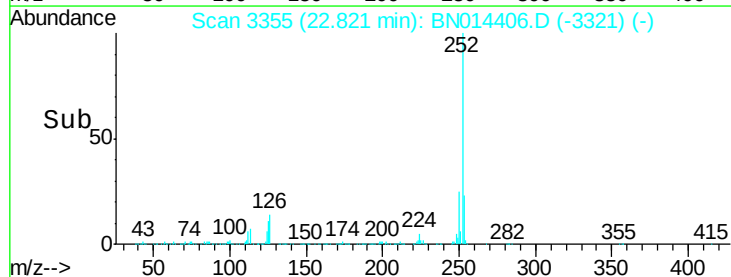
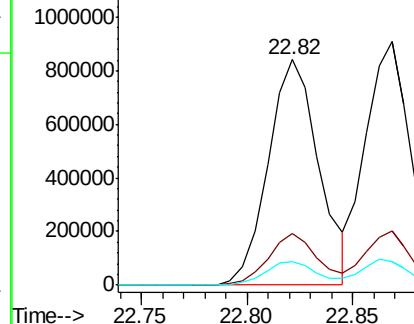
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	10.5	8.1	12.1

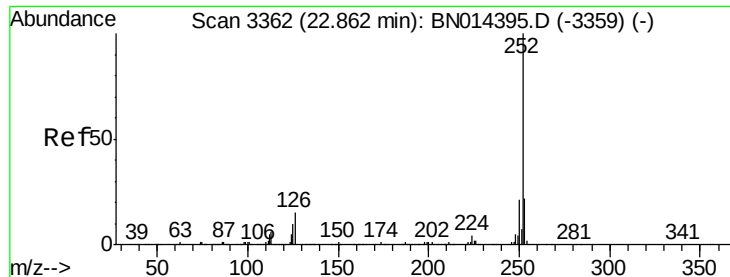


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(k)fluoranthene

Concen: 34.053 ng/ul

RT: 22.87 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

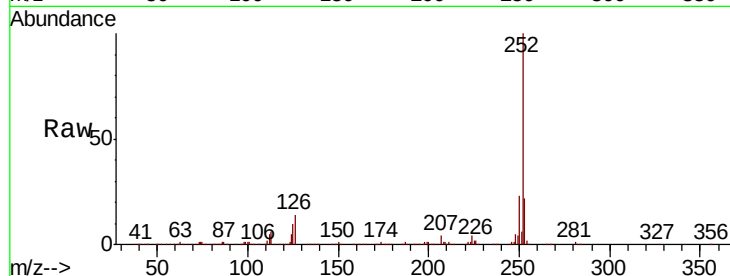
Tot Ion:252 Resp: 1379971

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

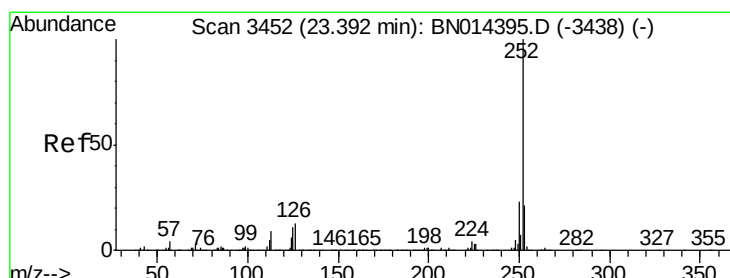
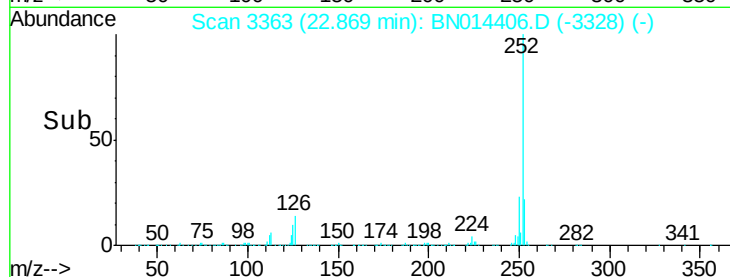
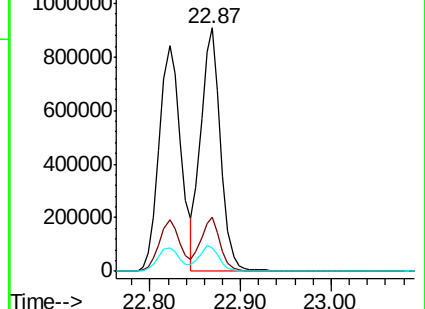
125 9.8 8.2 12.4



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: 34.486 ng/ul

RT: 23.39 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

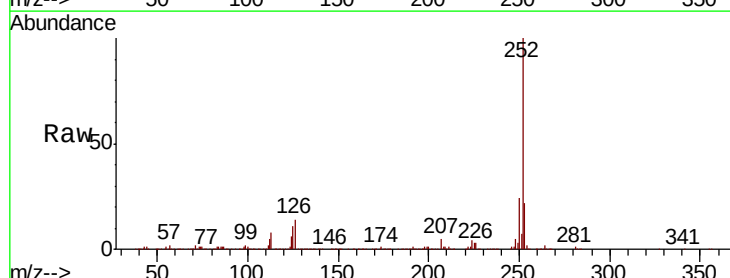
Tgt Ion:252 Resp: 1242042

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

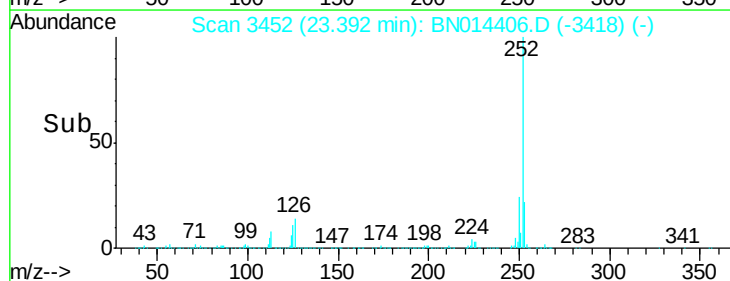
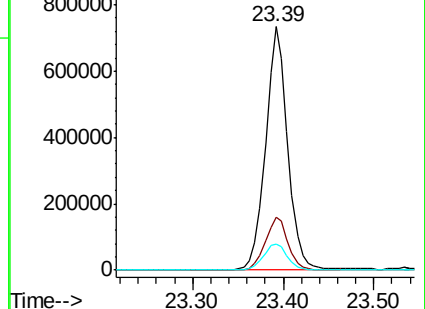
125 10.9 9.3 13.9

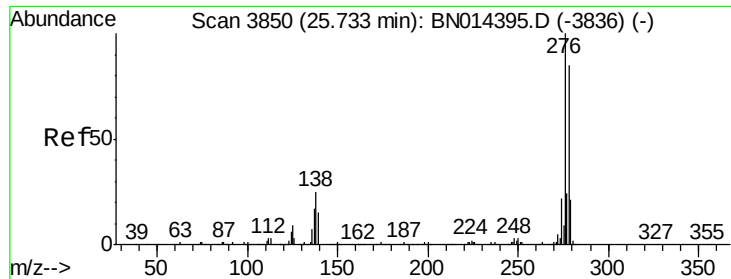


Abundance Ion 252.00 (251.70 to 252.70): E

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: 34.558 ng/ul

RT: 25.73 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

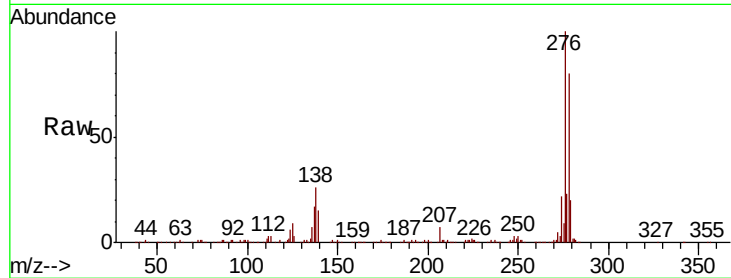
BNA_N

ClientSampleId :

E0AA0MSD

Tot Ion:276 Resp: 1649631

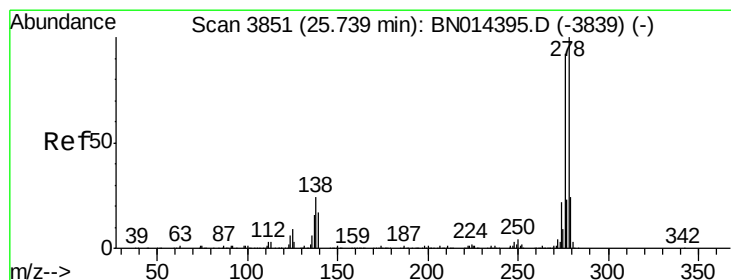
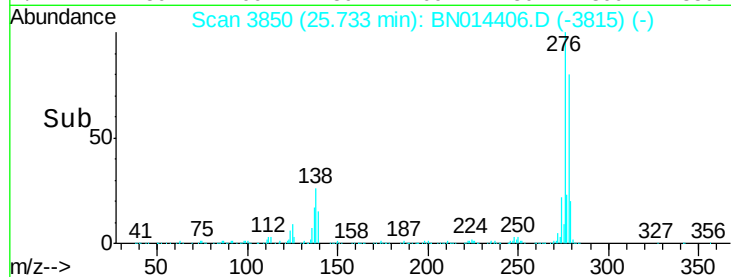
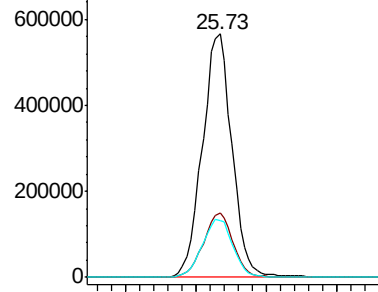
Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.0	28.4
277	23.4	19.3	28.9



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: 35.280 ng/ul

RT: 25.74 min Scan# 3851

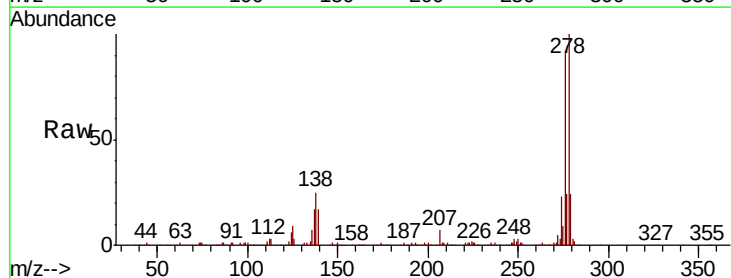
Delta R.T. -0.01 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Tgt Ion:278 Resp: 1390329

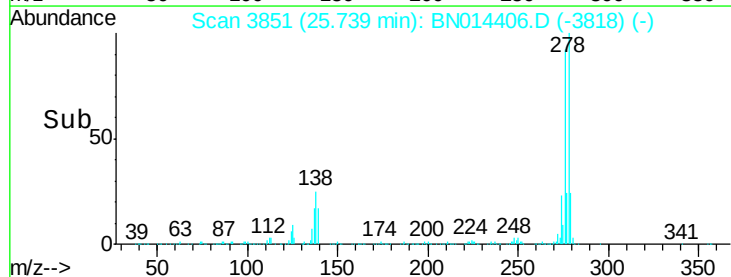
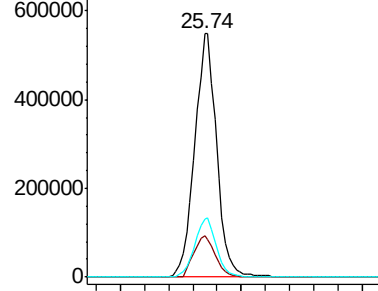
Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.1	18.1
279	23.8	18.2	27.2

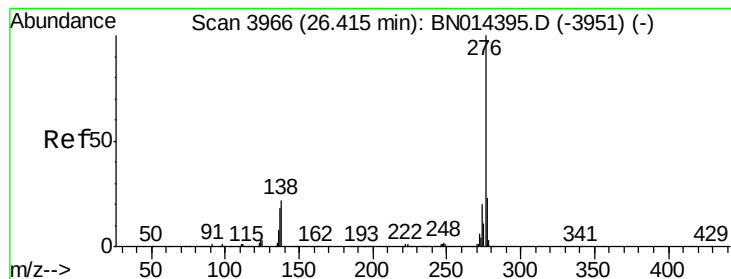


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#96

Benzo(a,h,i)perylene

Concen: 34.098 ng/ul

RT: 26.42 min Scan# 3966

Delta R.T. 0.00 min

Lab File: BN014406.D

Acq: 24 Apr 2021 16:53

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

Tot Ion:276 Resp: 1315405

Ion Ratio Lower Upper

276 100

138 24.0 17.0 25.6

277 23.8 19.7 29.5

