

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
 Data File : BN014294.D
 Acq On : 15 Apr 2021 21:01
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020055

Quant Time: Apr 16 01:31:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 15 15:18:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	157756	20.00	ng/ul	0.00
20) Naphthalene-d8	10.47	136	635106	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	376249	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.08	188	761785	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	803738	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	820445	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	30931	7.46	ng/uL	0.00
4) Pyridine-d5	3.62	84	201193	18.32	ng/ul	0.00
7) Phenol-d5	6.86	99	245335	18.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.03	67	149146	18.89	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	203355	19.60	ng/ul	0.00
15) 4-Methylphenol-d8	8.40	113	187579	18.76	ng/ul	0.00
21) Nitrobenzene-d5	8.85	128	89387	19.48	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	88002	19.58	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	188292	19.45	ng/ul	0.00
31) 4-Chloroaniline-d4	10.61	131	268621	18.70	ng/ul	0.00
46) Dimethylphthalate-d6	13.75	166	513563	18.84	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	629908	19.21	ng/ul	0.00
54) 4-Nitrophenol-d4	14.53	143	93068	17.60	ng/ul	0.00
60) Fluorene-d10	15.33	176	458231	19.02	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.45	200	66535	16.32	ng/ul	0.00
73) Anthracene-d10	17.17	188	676603	19.03	ng/ul	0.00
81) Pyrene-d10	19.47	212	769507	19.72	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	835003	19.18	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	32208	7.628	ng/uL 98
5) Pyridine	3.64	79	208275	18.456	ng/ul 99
6) Benzaldehyde	6.85	77	157015	23.580	ng/ul 98
8) Phenol	6.89	94	266248	18.781	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.13	93	212324	19.043	ng/ul 99
12) 2-Chlorophenol	7.26	128	217821	19.640	ng/ul 98
13) 2-Methylphenol	8.13	108	192545	18.730	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.23	45	235201	19.084	ng/ul 100
16) Acetophenone	8.51	105	324381	19.305	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.50	70	153521	19.650	ng/ul 98
18) 4-Methylphenol	8.46	108	212798	19.114	ng/ul 100
19) Hexachloroethane	8.77	117	89650	19.230	ng/ul 97
22) Nitrobenzene	8.89	77	238998	19.686	ng/ul 99
23) Isophorone	9.41	82	399668	19.575	ng/ul 99
25) 2-Nitrophenol	9.59	139	104140	19.611	ng/ul 99
26) 2,4-Dimethylphenol	9.66	107	229118	19.380	ng/ul 98
27) Bis(2-Chloroethoxy)methane	9.89	93	267492	19.230	ng/ul 98
29) 2,4-Dichlorophenol	10.12	162	194391	19.565	ng/ul 100
30) Naphthalene	10.52	128	682818	19.398	ng/ul 99
32) 4-Chloroaniline	10.63	127	274712	18.588	ng/ul 99
33) Hexachlorobutadiene	10.82	225	124935	19.259	ng/ul 94
34) Caprolactam	11.39	113	49143	17.745	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
 Data File : BN014294.D
 Acq On : 15 Apr 2021 21:01
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020055

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.76	107	190455	19.393	ng/ul	96
36) 2-Methylnaphthalene	12.14	142	464945	19.385	ng/ul	99
37) 1-Methylnaphthalene	12.36	142	466029	19.513	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	242623	19.052	ng/ul	94
40) Hexachlorocyclopentadiene	12.50	237	128411	16.238	ng/ul	91
41) 2,4,6-Trichlorophenol	12.76	196	141590	19.237	ng/ul	100
42) 2,4,5-Trichlorophenol	12.82	196	151283	18.521	ng/ul	99
43) 1,1'-Biphenyl	13.16	154	581300	18.785	ng/ul	98
44) 2-Chloronaphthalene	13.20	162	454283	18.780	ng/ul	99
45) 2-Nitroaniline	13.40	65	106804	19.046	ng/ul	97
47) Dimethylphthalate	13.79	163	538681	19.037	ng/ul	100
48) 2,6-Dinitrotoluene	13.91	165	95739	19.293	ng/ul	98
50) Acenaphthylene	14.05	152	659742	18.910	ng/ul	99
51) 3-Nitroaniline	14.23	138	109033	17.832	ng/ul	99
52) Acenaphthene	14.40	153	477694	18.771	ng/ul	99
53) 2,4-Dinitrophenol	14.44	184	43341	14.963	ng/ul	95
55) 4-Nitrophenol	14.54	109	80874	17.854	ng/ul	95
56) Dibenzofuran	14.73	168	674187	19.036	ng/ul	100
57) 2,4-Dinitrotoluene	14.69	165	141980	19.805	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	121936	18.975	ng/ul	98
59) Diethylphthalate	15.16	149	528419	18.256	ng/ul	99
61) Fluorene	15.38	166	544249	18.957	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.38	204	267668	18.933	ng/ul	99
63) 4-Nitroaniline	15.40	138	116334	19.546	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.46	198	72147	16.712	ng/ul#	95
67) N-Nitrosodiphenylamine	15.59	169	453089	19.116	ng/ul	99
68) 4-Bromophenyl-phenylether	16.27	248	151214	18.763	ng/ul	96
69) Hexachlorobenzene	16.39	284	183427	19.067	ng/ul	97
70) Atrazine	16.55	200	151231	17.954	ng/ul	97
71) Pentachlorophenol	16.73	266	95074	16.998	ng/ul	89
72) Phenanthrene	17.12	178	843881	18.974	ng/ul	99
74) Anthracene	17.21	178	871889	19.299	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.13	216	239117	19.061	ng/uL	96
76) Pentachlorobenzene	14.65	250	240007	19.250	ng/uL	96
77) Carbazole	17.48	167	746236	18.260	ng/ul	97
78) Di-n-butylphthalate	18.06	149	828955	18.747	ng/ul	99
80) Fluoranthene	19.14	202	960090	19.474	ng/ul	99
82) Pyrene	19.50	202	1018577	19.403	ng/ul	99
83) Butylbenzylphthalate	20.42	149	342940	19.896	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.19	252	309268	21.515	ng/ul	93
85) Benzo(a)anthracene	21.26	228	1021430	19.668	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.20	149	562825	20.034	ng/ul	99
87) Chrysene	21.31	228	1006886	20.002	ng/ul	98
89) Di-n-octyl phthalate	22.08	149	918318	17.927	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1079283	19.663	ng/ul	99
91) Benzo(k)fluoranthene	22.88	252	1030300	18.856	ng/ul	99
93) Benzo(a)pyrene	23.41	252	945677	19.474	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.75	276	1247617	19.384	ng/ul	99
95) Dibenzo(a,h)anthracene	25.76	278	1061328	19.974	ng/ul	98
96) Benzo(g,h,i)perylene	26.43	276	1014246	19.499	ng/ul	96

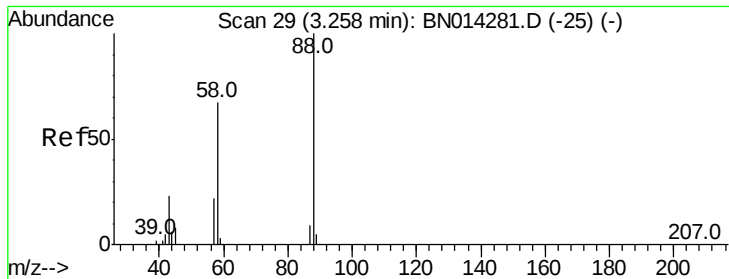
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041521\
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Misc :
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Instrument :
BNA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.628 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. 0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

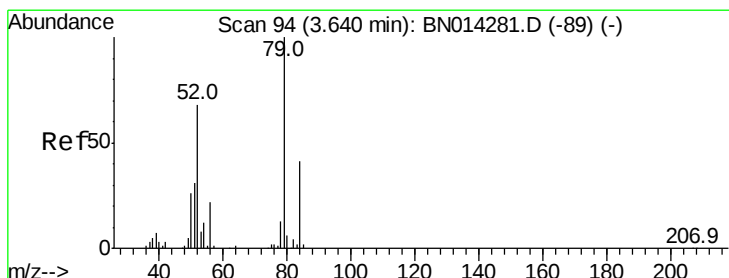
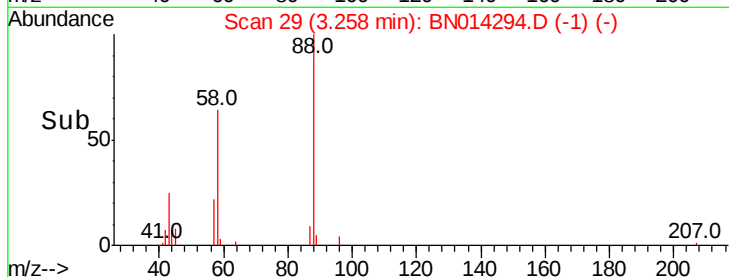
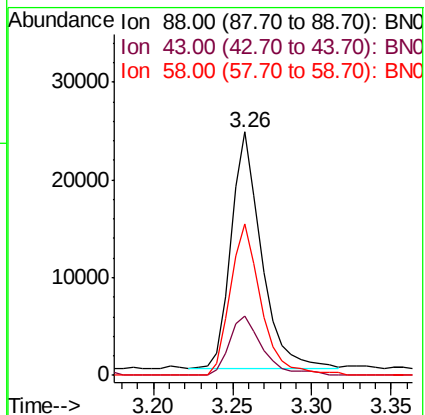
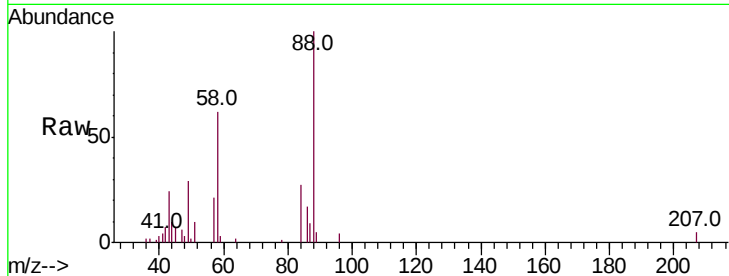
Tot Ion: 88 Resp: 32208

Ion Ratio Lower Upper

88 100

43 24.2 19.6 29.4

58 62.4 51.8 77.6



#5

Pyridine

Concen: 18.456 ng/uL

RT: 3.64 min Scan# 94

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

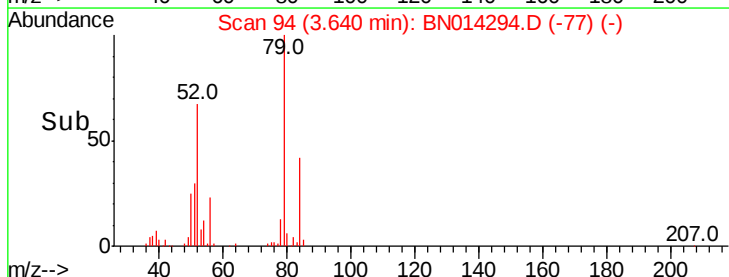
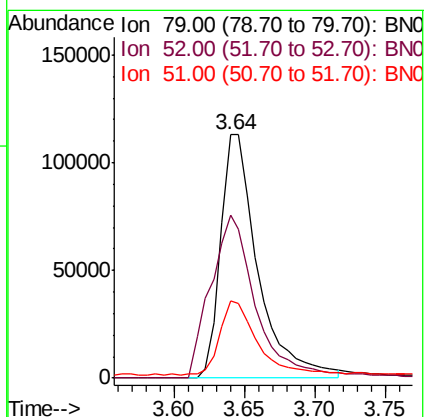
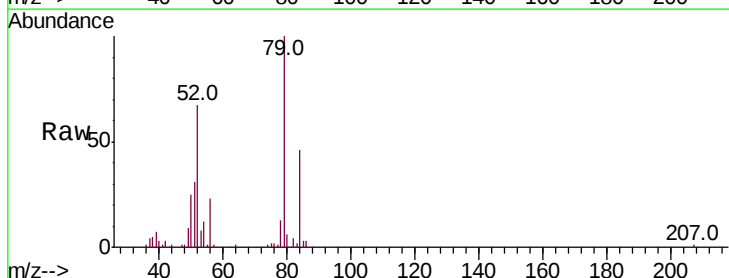
Tgt Ion: 79 Resp: 208275

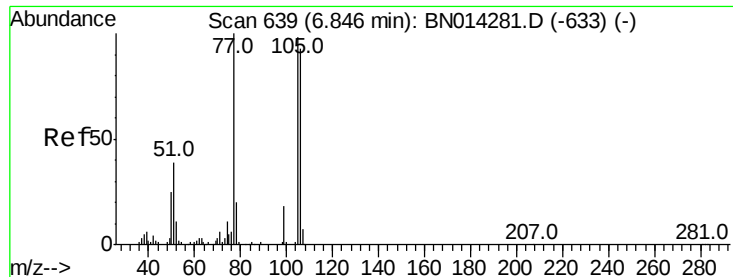
Ion Ratio Lower Upper

79 100

52 67.2 54.3 81.5

51 31.5 25.9 38.9





#6

Benzaldehyde

Concen: 23.580 ng/ul

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

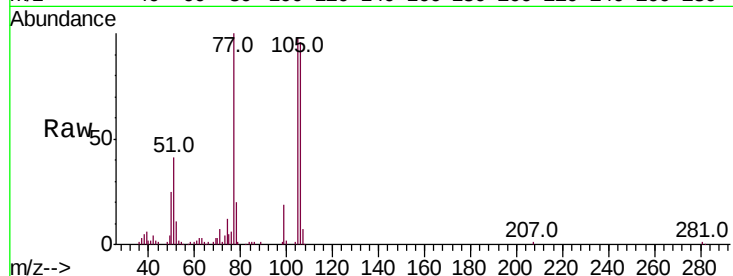
Tot Ion: 77 Resp: 157015

Ion Ratio Lower Upper

77 100

105 97.5 78.2 117.4

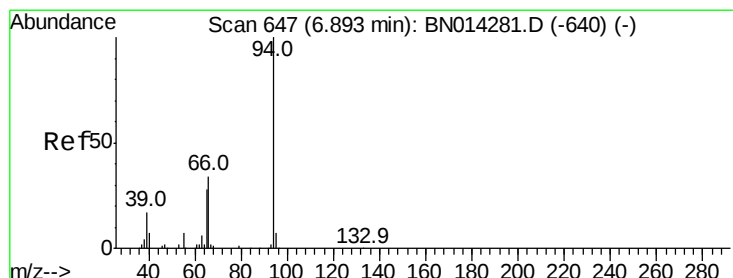
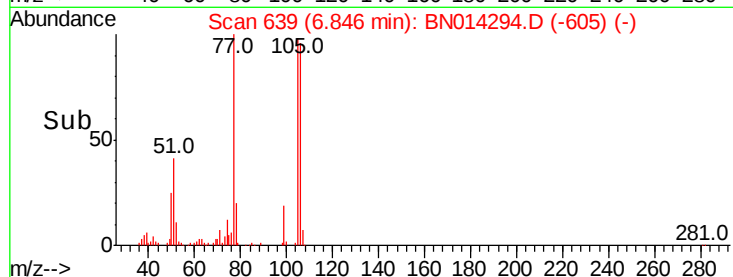
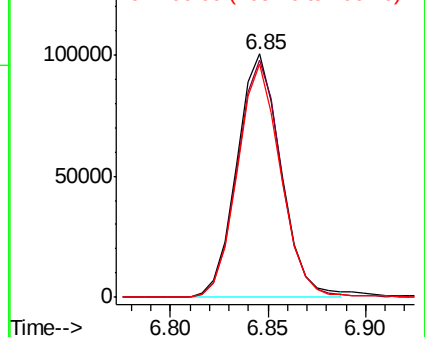
106 95.9 74.5 111.7



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#8

Phenol

Concen: 18.781 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

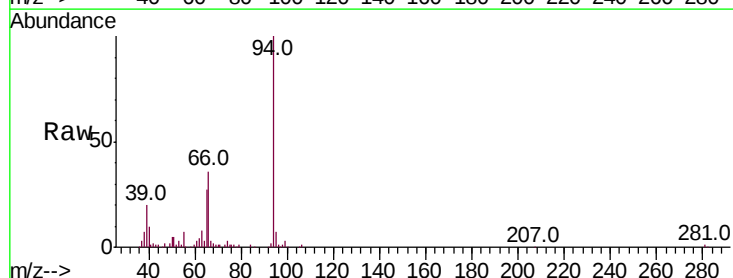
Tgt Ion: 94 Resp: 266248

Ion Ratio Lower Upper

94 100

65 27.4 22.5 33.7

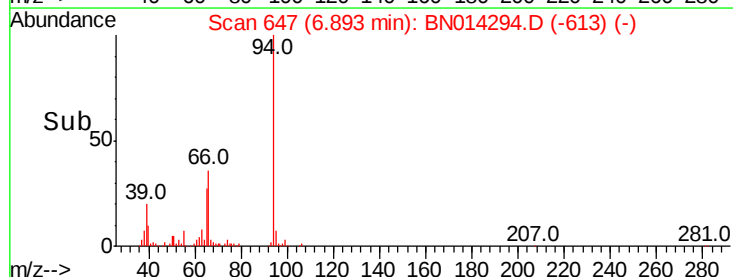
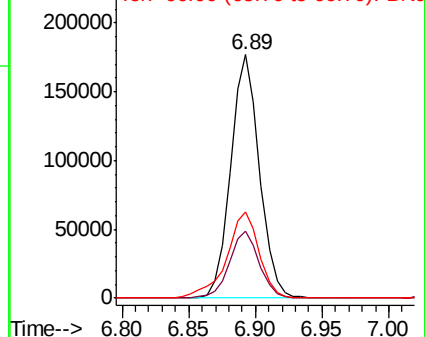
66 35.6 29.0 43.6

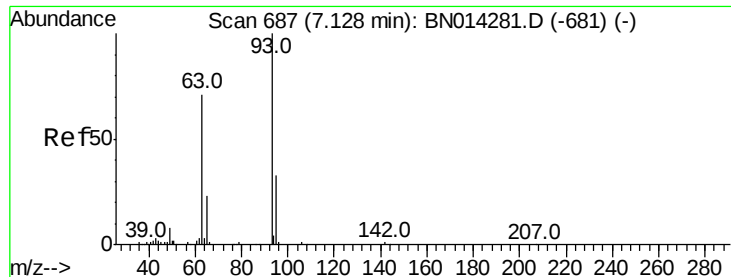


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

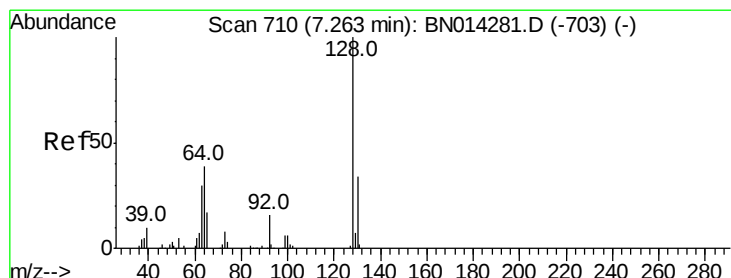
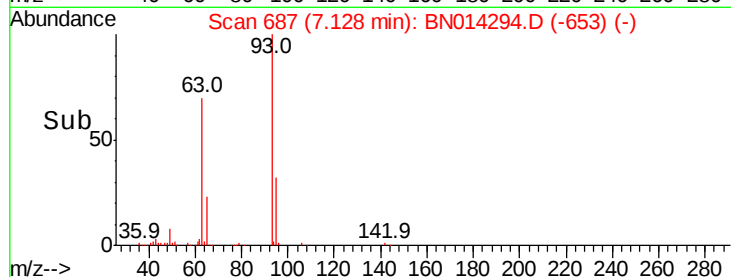
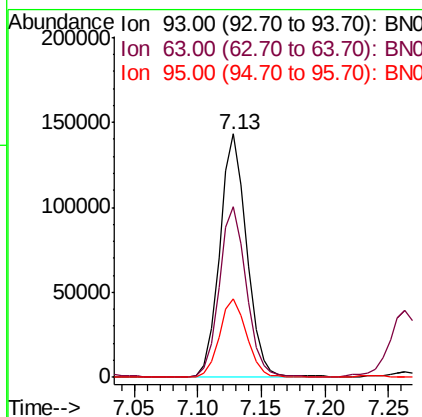
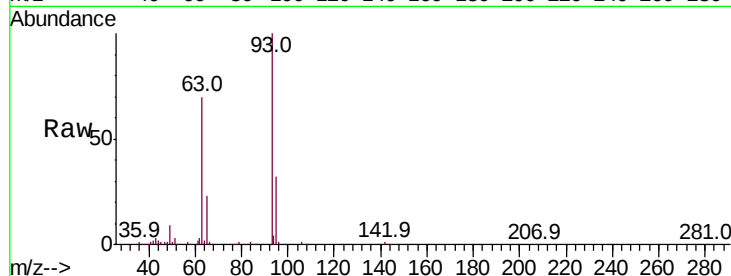




#10
Bis(2-Chloroethyl)ether
Concen: 19.043 ng/ul
RT: 7.13 min Scan# 687
Delta R.T. -0.00 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

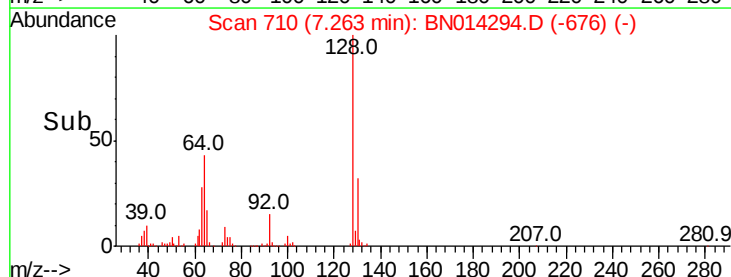
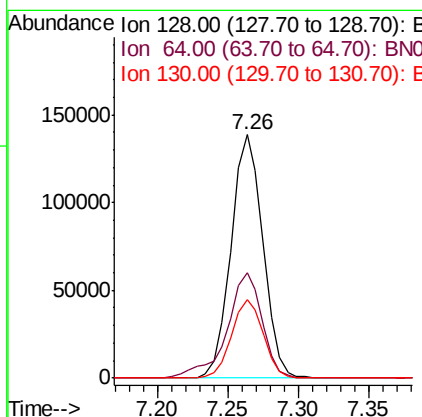
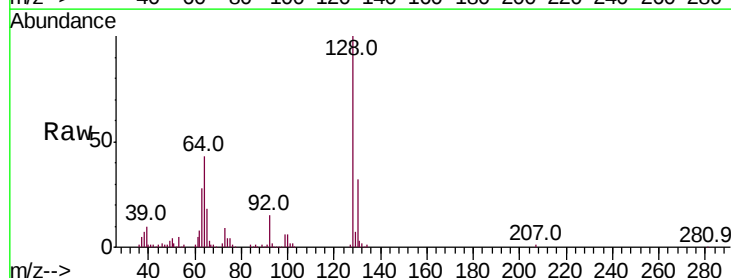
Instrument :
BNA_N
ClientSampleId :
SSTD020055

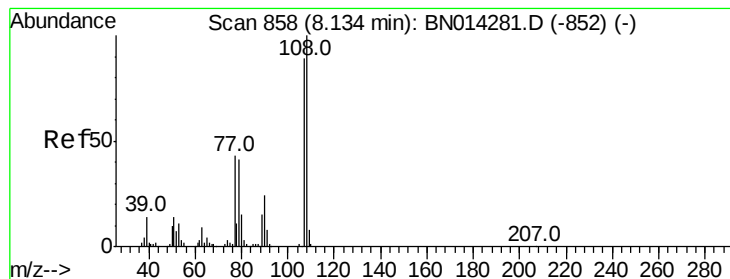
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.1	57.1	85.7
95	32.4	26.2	39.2



#12
2-Chlorophenol
Concen: 19.640 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. -0.00 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

Tgt Ion	Ratio	Lower	Upper
128	100		
64	43.3	34.3	51.5
130	32.1	27.6	41.4





#13

2-Methylphenol

Concen: 18.730 ng/ul

RT: 8.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampled :

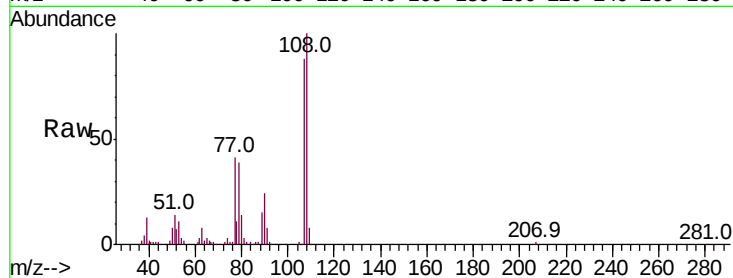
SSTD020055

Tot Ion:108 Resp: 192545

Ion Ratio Lower Upper

108 100

107 87.7 71.6 107.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.13

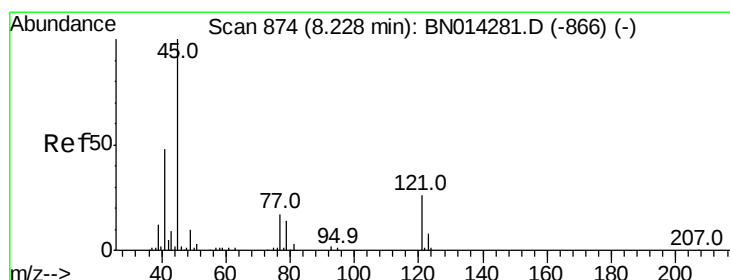
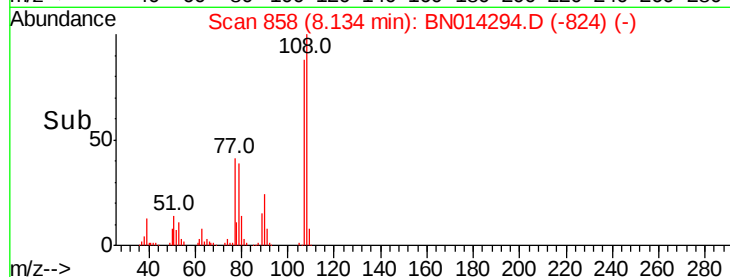
150000

100000

50000

0

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.084 ng/ul

RT: 8.23 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

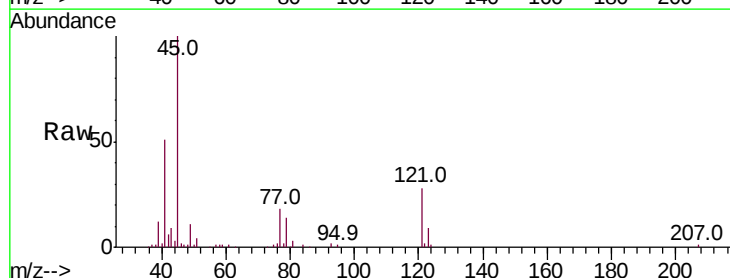
Tgt Ion: 45 Resp: 235201

Ion Ratio Lower Upper

45 100

77 17.9 14.2 21.2

79 14.0 11.1 16.7



Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

120000

100000

80000

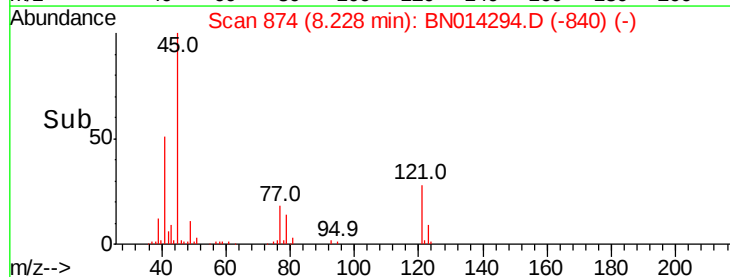
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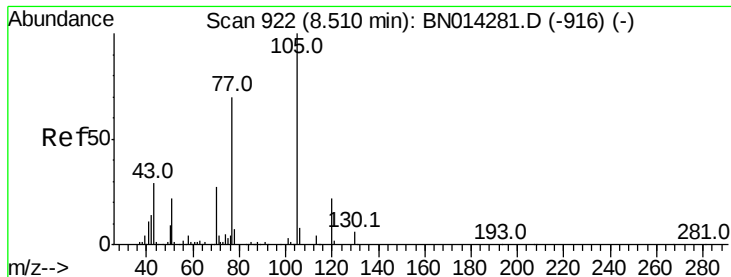
40000

20000

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Time-->





#16

Acetophenone

Concen: 19.305 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

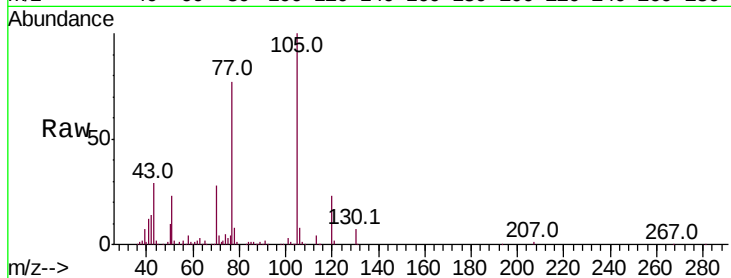
Tot Ion:105 Resp: 324381

Ion Ratio Lower Upper

105 100

77 77.2 62.0 93.0

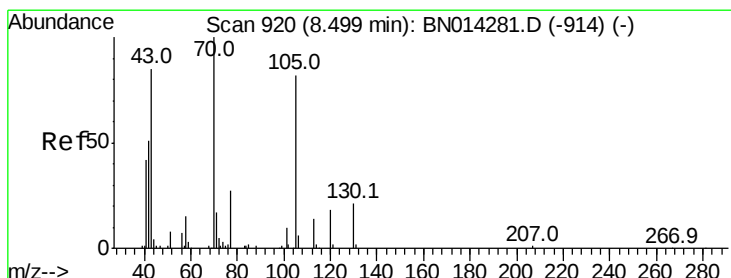
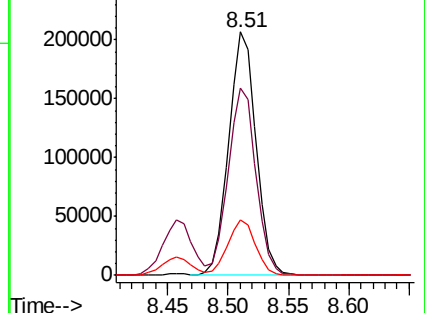
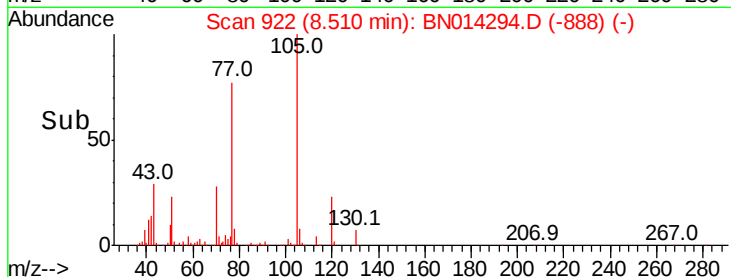
51 22.6 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

N-Nitroso-di-n-propylamine

Concen: 19.650 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Tgt Ion: 70 Resp: 153521

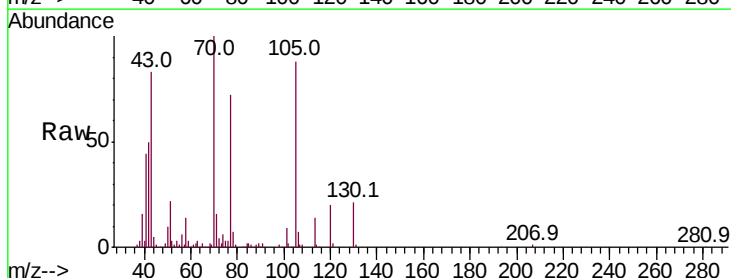
Ion Ratio Lower Upper

70 100

42 50.0 41.4 62.0

101 9.3 8.1 12.1

130 21.0 17.1 25.7

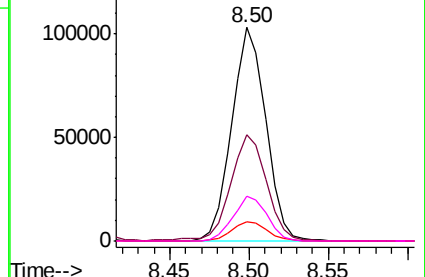
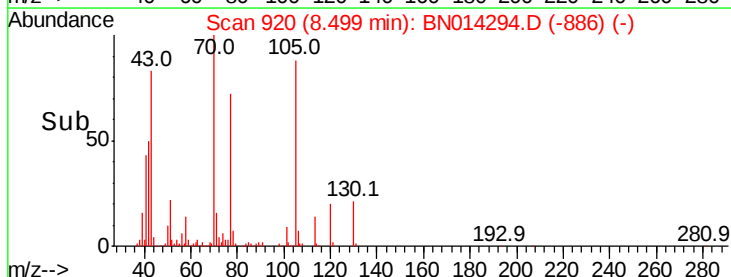


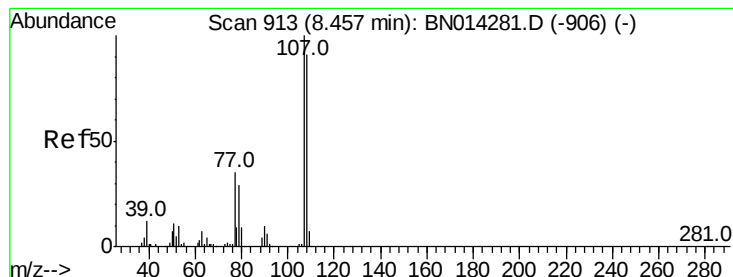
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#18

4-Methylphenol

Concen: 19.114 ng/ul

RT: 8.46 min Scan# 913

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

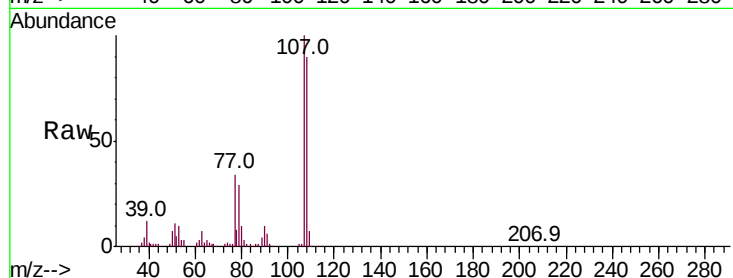
SSTD020055

Tot Ion:108 Resp: 212798

Ion Ratio Lower Upper

108 100

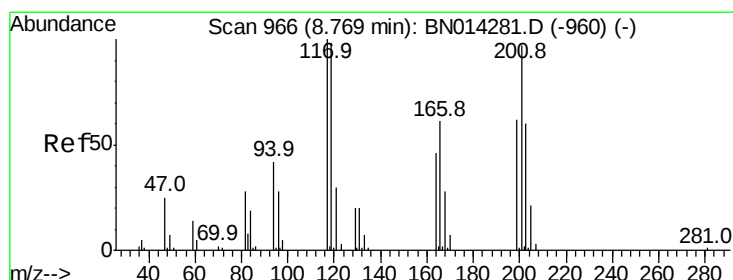
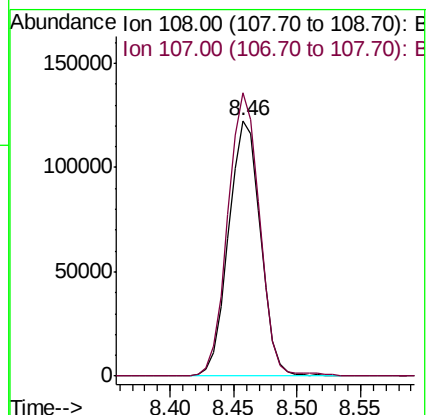
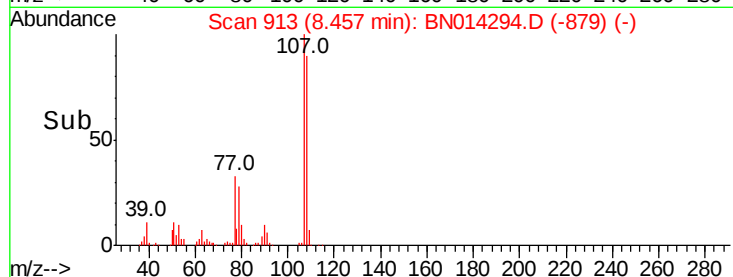
107 110.7 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.46



#19

Hexachloroethane

Concen: 19.230 ng/ul

RT: 8.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

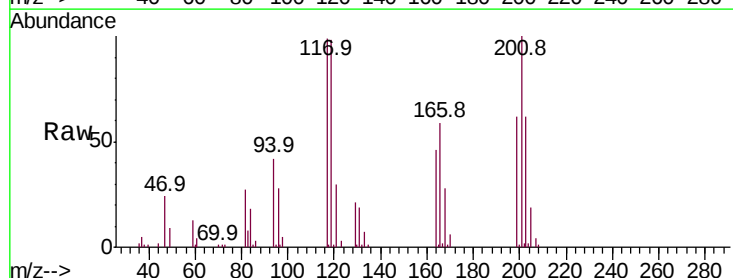
Tgt Ion:117 Resp: 89650

Ion Ratio Lower Upper

117 100

201 101.0 78.0 117.0

199 62.2 49.2 73.8

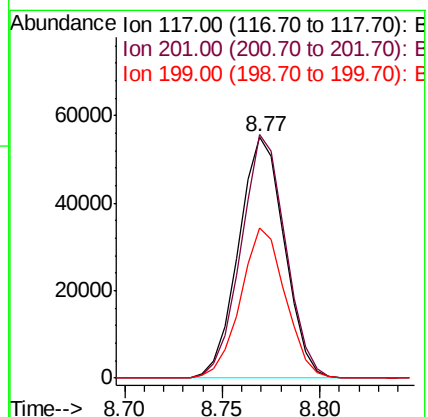
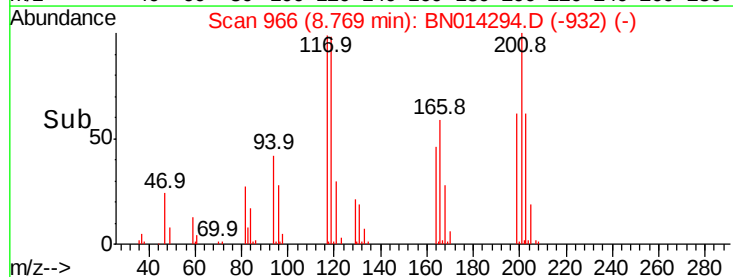


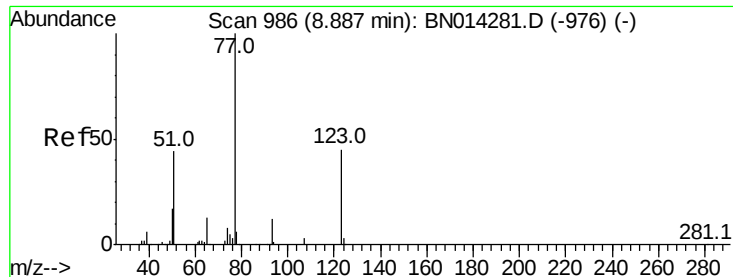
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

8.77





#22

Nitrobenzene

Concen: 19.686 ng/ul

RT: 8.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

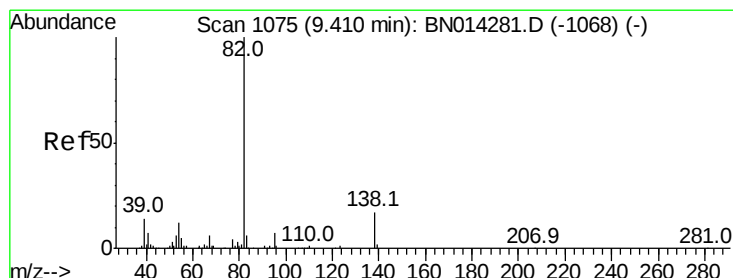
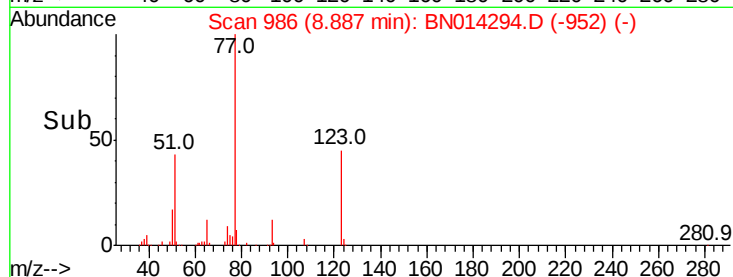
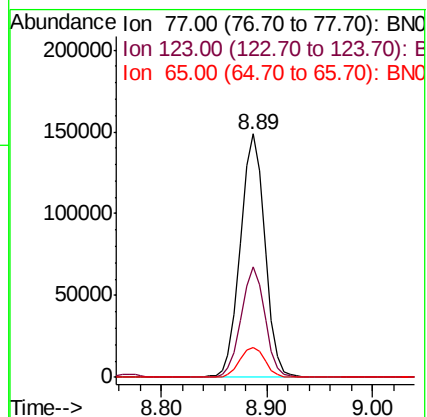
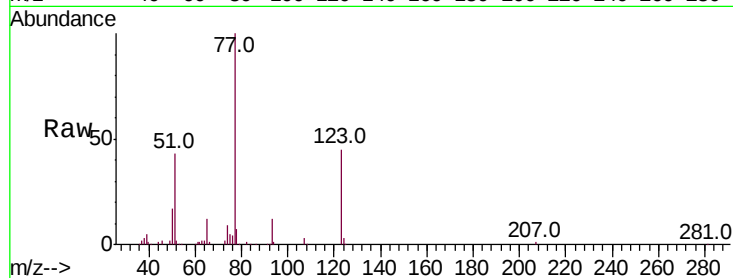
Tot Ion: 77 Resp: 238998

Ion Ratio Lower Upper

77 100

123 45.3 35.6 53.4

65 12.4 10.2 15.4



#23

Isophorone

Concen: 19.575 ng/ul

RT: 9.41 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

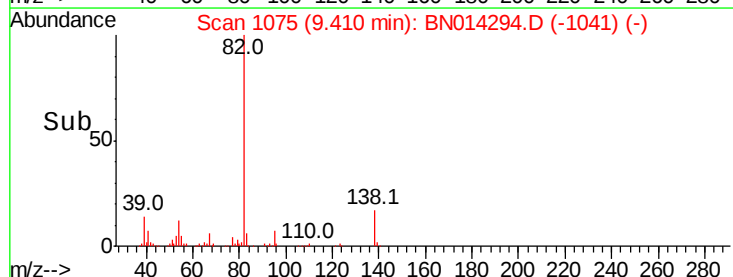
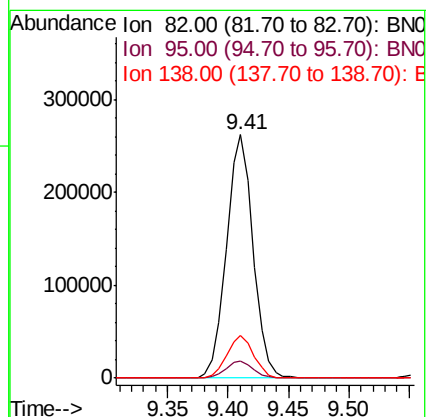
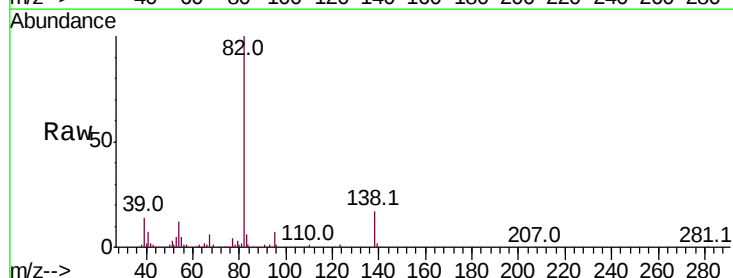
Tgt Ion: 82 Resp: 399668

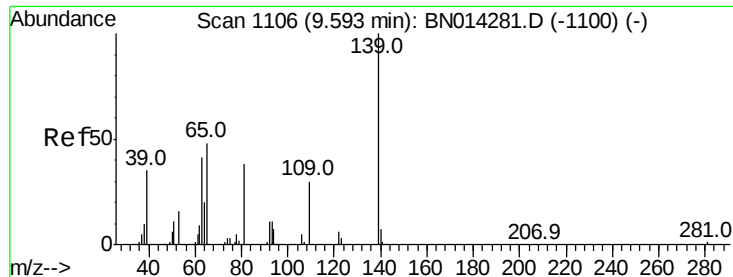
Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 17.4 13.5 20.3

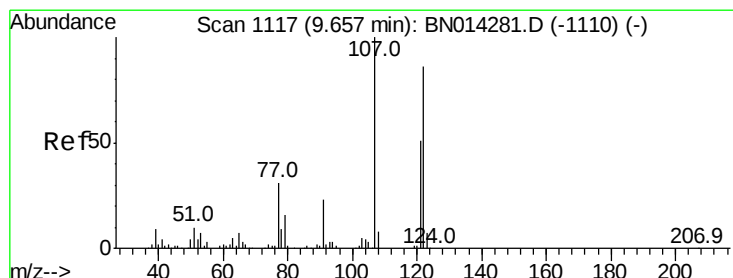
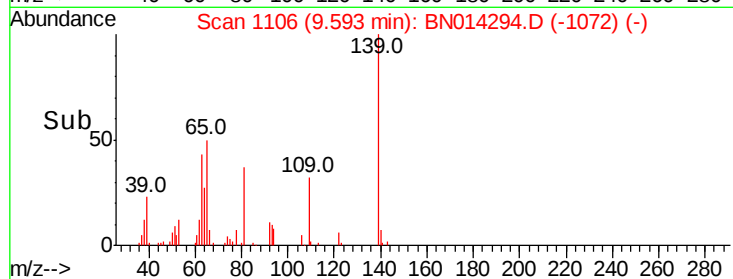
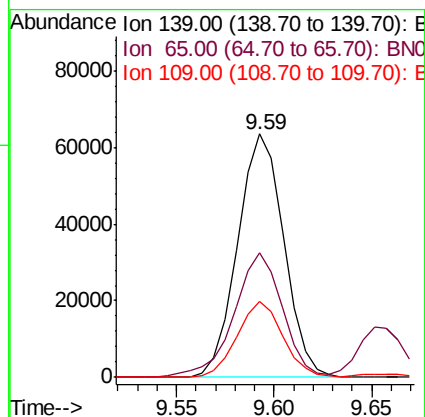
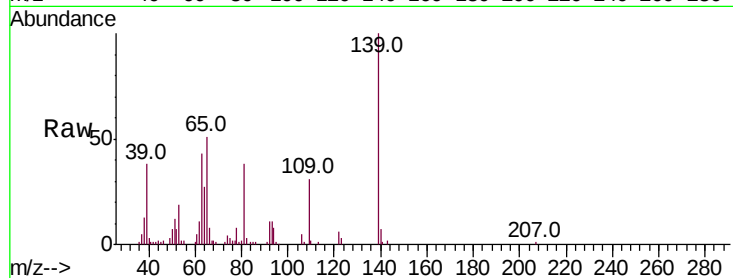




#25
 2-Nitrophenol
 Concen: 19.611 ng/ul
 RT: 9.59 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

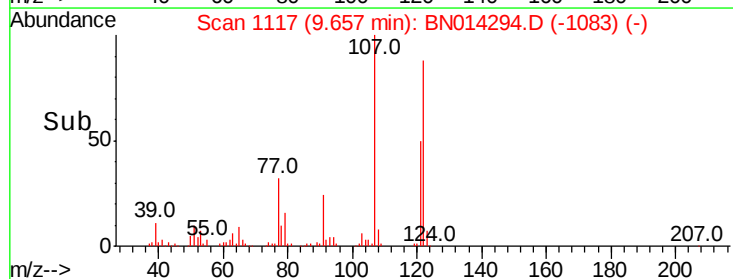
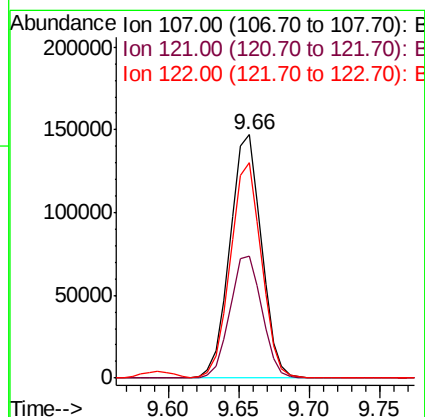
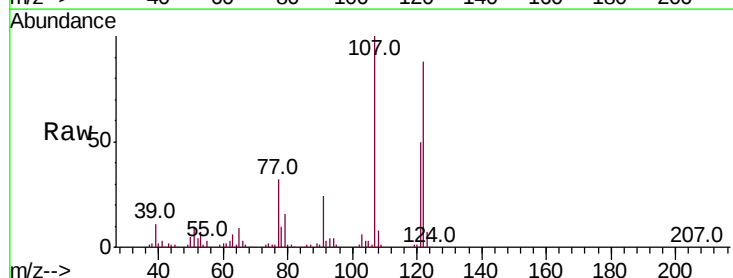
Instrument :
 BNA_N
 ClientSampleId :
 SST020055

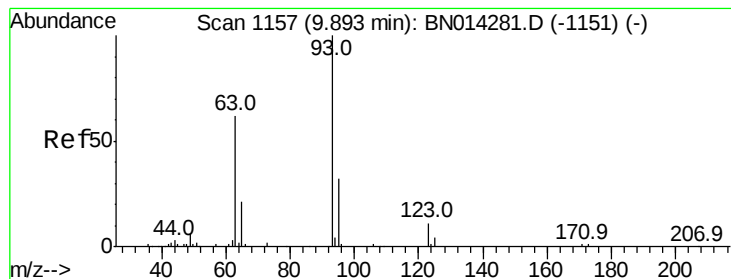
Tot Ion	Ratio	Lower	Upper
139	100		
65	51.0	41.1	61.7
109	31.1	23.7	35.5



#26
 2,4-Dimethylphenol
 Concen: 19.380 ng/ul
 RT: 9.66 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.1	40.7	61.1
122	88.4	69.1	103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 19.230 ng/ul

RT: 9.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

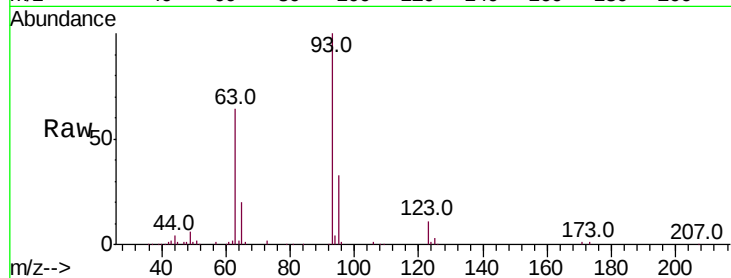
Tot Ion: 93 Resp: 267492

Ion Ratio Lower Upper

93 100

95 33.3 25.6 38.4

123 11.5 9.0 13.4

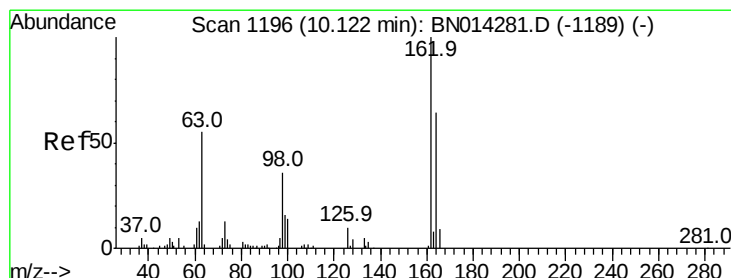
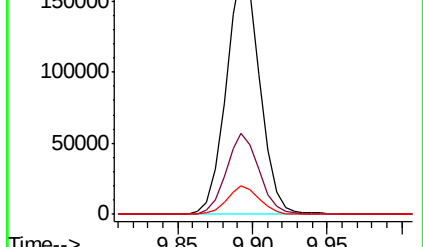
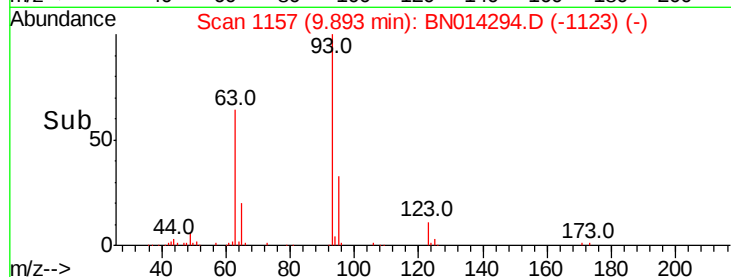


Abundance Ion 93.00 (92.70 to 93.70): BN014281.D (-1151) (-)

Ion 95.00 (94.70 to 95.70): BN014281.D (-1151) (-)

Ion 123.00 (122.70 to 123.70): BN014281.D (-1151) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 19.565 ng/ul

RT: 10.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

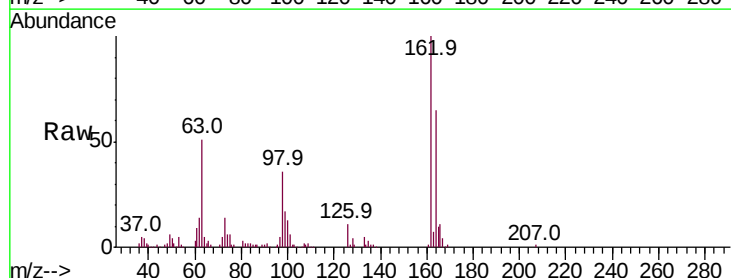
Tgt Ion:162 Resp: 194391

Ion Ratio Lower Upper

162 100

164 64.5 51.4 77.2

98 36.0 29.1 43.7

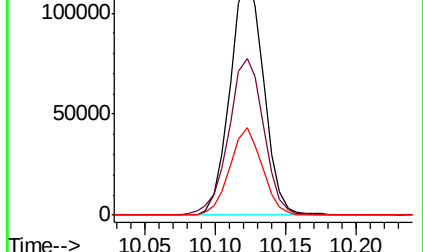
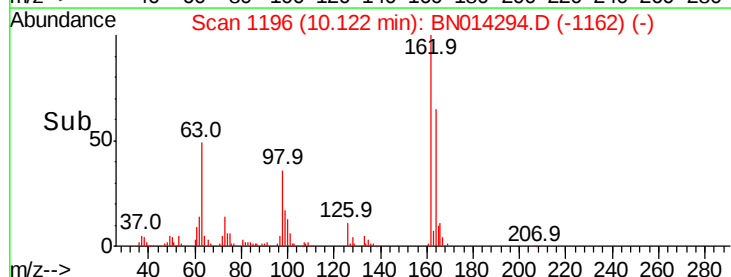


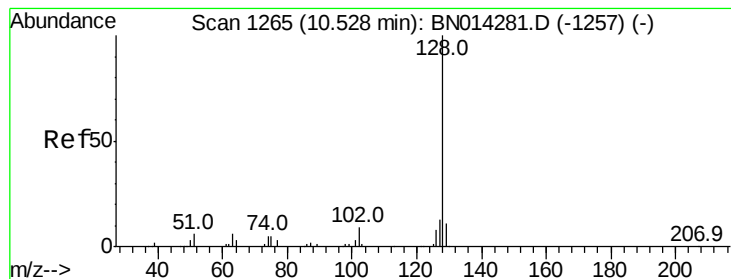
Abundance Ion 162.00 (161.70 to 162.70): BN014281.D (-1189) (-)

Ion 164.00 (163.70 to 164.70): BN014281.D (-1189) (-)

Ion 98.00 (97.70 to 98.70): BN014281.D (-1189) (-)

Time-->





#30

Naphthalene

Concen: 19.398 ng/ul

RT: 10.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

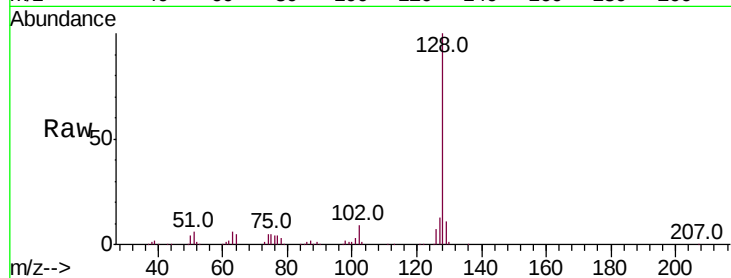
Tot Ion:128 Resp: 682818

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

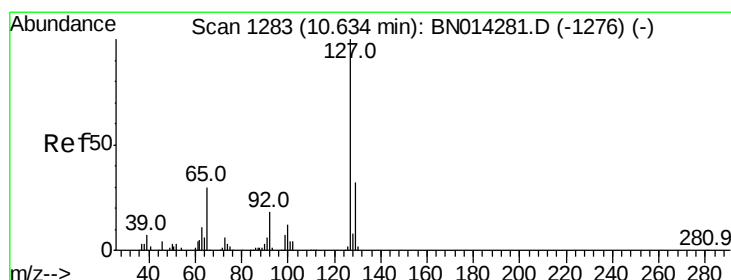
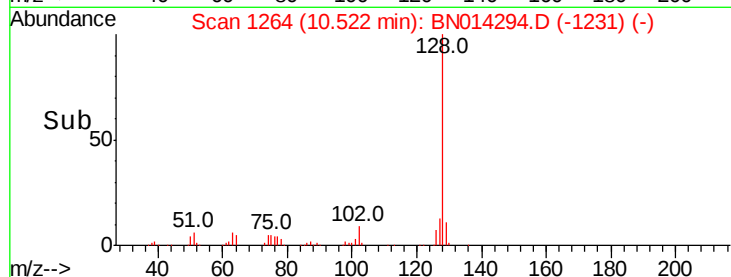
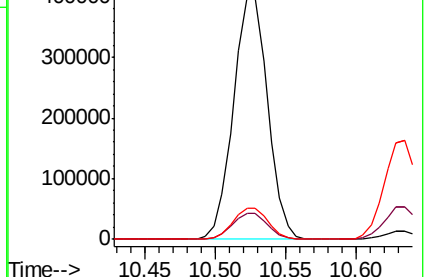
127 13.0 10.6 15.8



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: 18.588 ng/ul

RT: 10.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BN014294.D

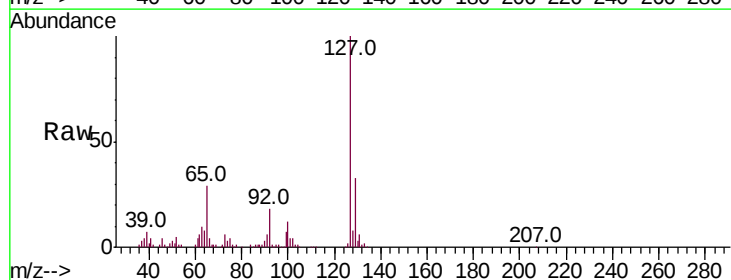
Acq: 15 Apr 2021 21:01

Tgt Ion:127 Resp: 274712

Ion Ratio Lower Upper

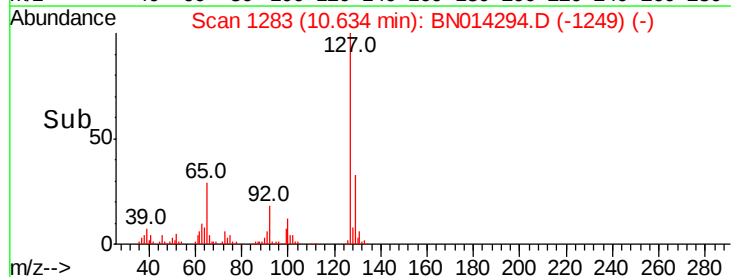
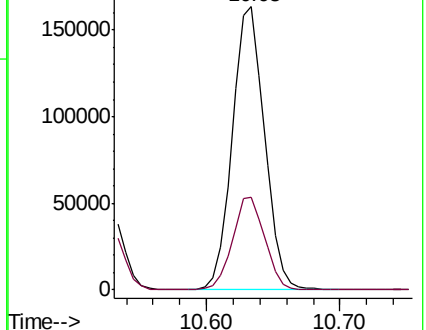
127 100

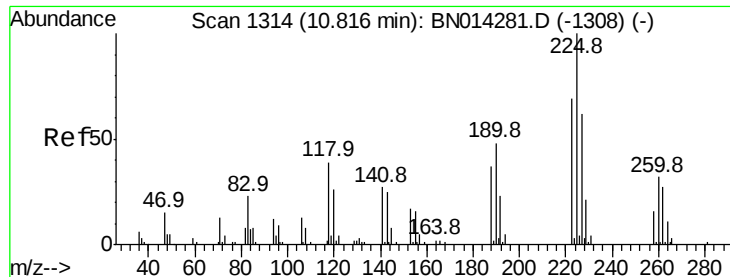
129 32.6 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

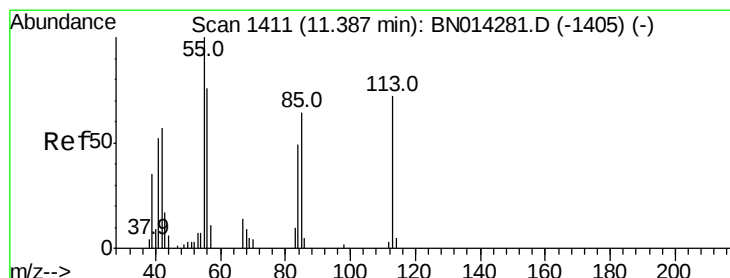
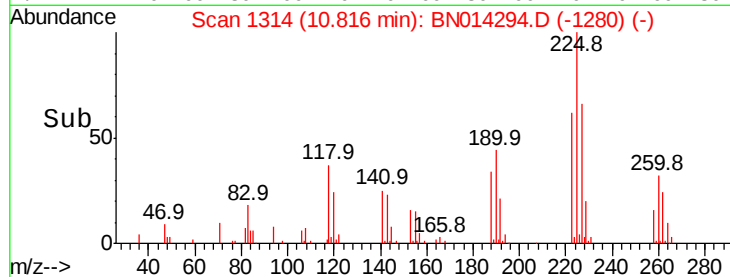
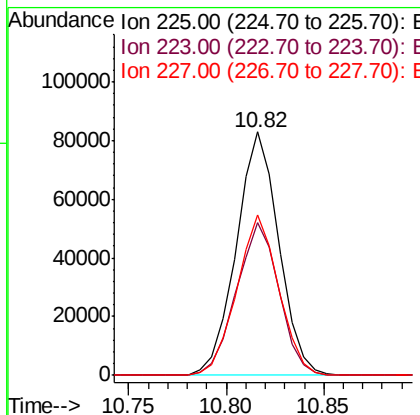
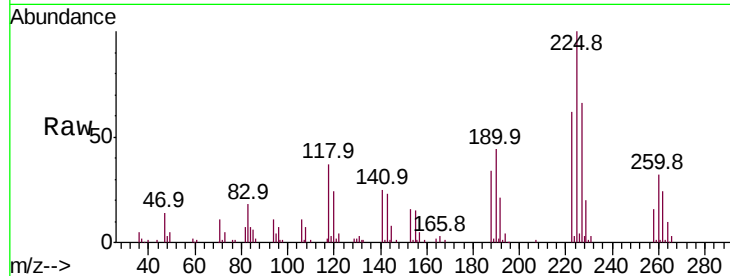




#33
Hexachlorobutadiene
Concen: 19.259 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

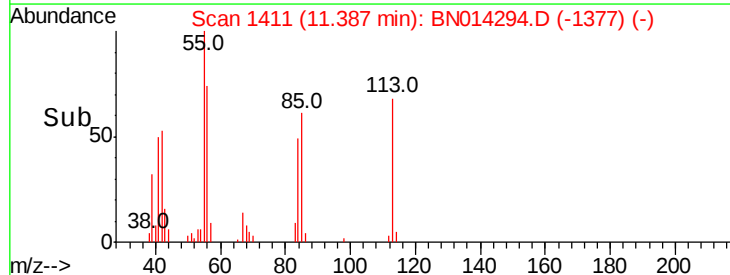
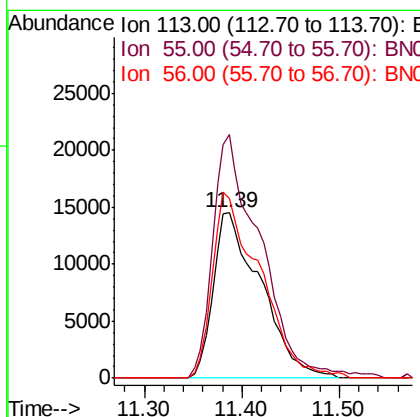
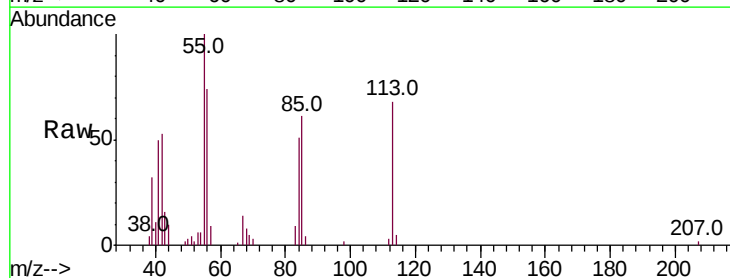
Instrument :
BNA_N
ClientSampleId :
SSTD020055

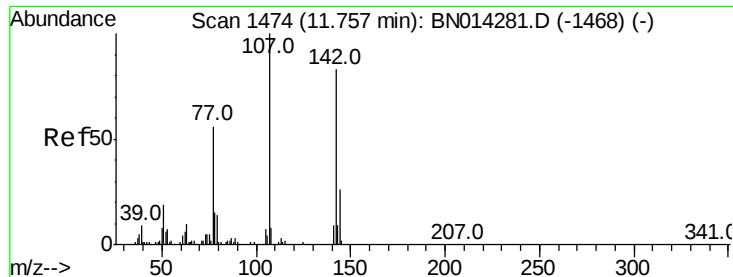
Tot Ion:225 Resp: 124935
Ion Ratio Lower Upper
225 100
223 62.5 55.0 82.6
227 66.0 50.0 75.0



#34
Caprolactam
Concen: 17.745 ng/ul
RT: 11.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

Tgt Ion:113 Resp: 49143
Ion Ratio Lower Upper
113 100
55 147.6 115.4 173.2
56 108.8 87.2 130.8

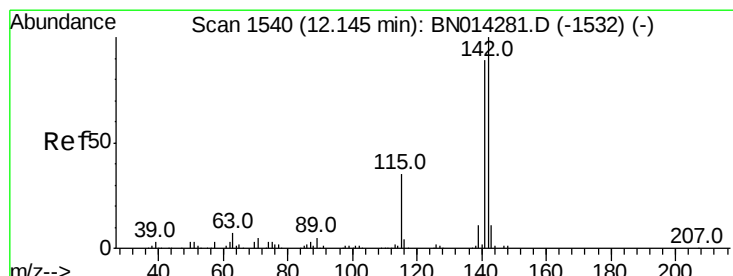
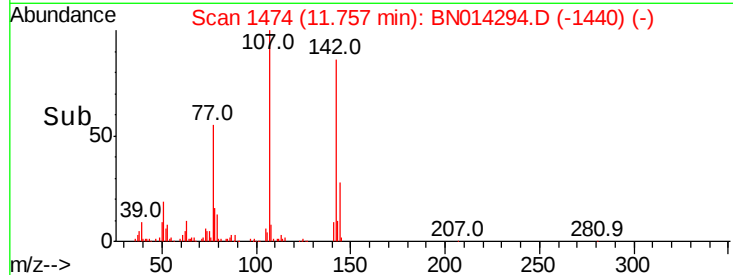
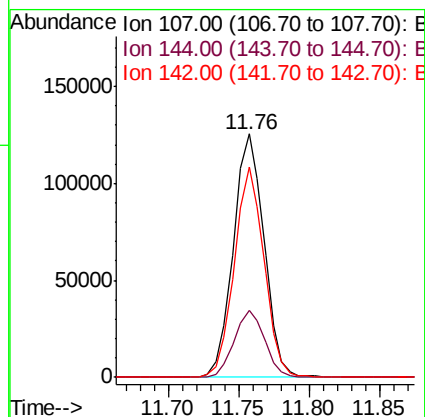
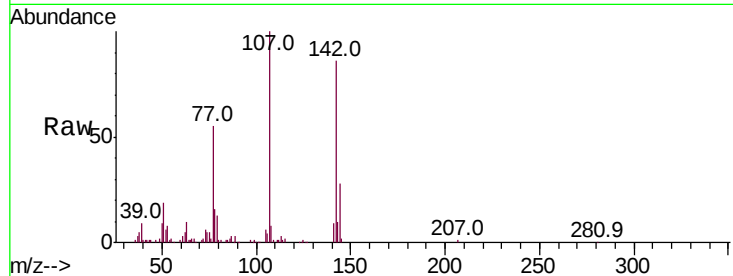




#35
 4-Chloro-3-methylphenol
 Concen: 19.393 ng/ul
 RT: 11.76 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

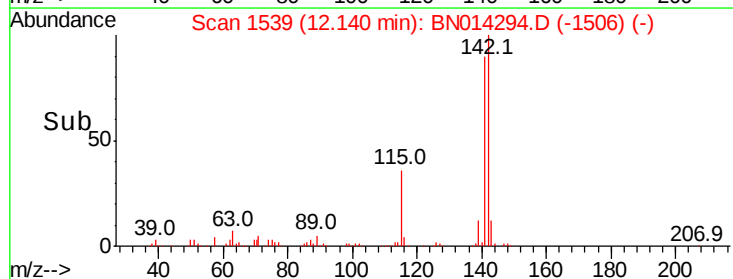
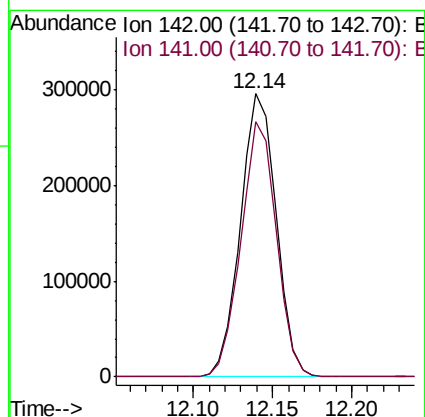
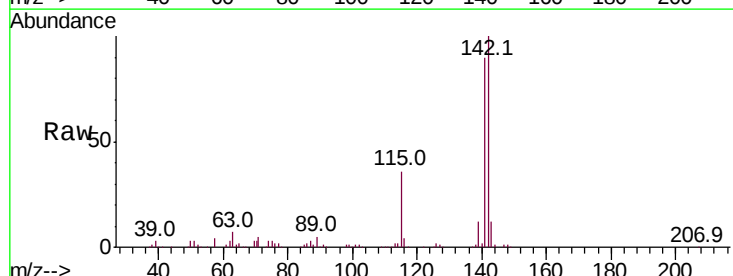
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020055

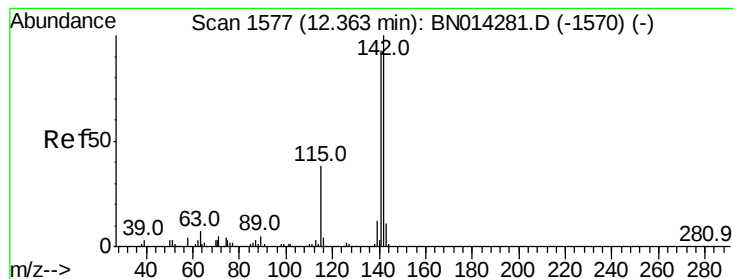
Tot Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.0	31.4
142	86.4	66.4	99.6



#36
 2-Methylnaphthalene
 Concen: 19.385 ng/ul
 RT: 12.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6





#37

1-Methylnaphthalene

Concen: 19.513 ng/ul

RT: 12.36 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

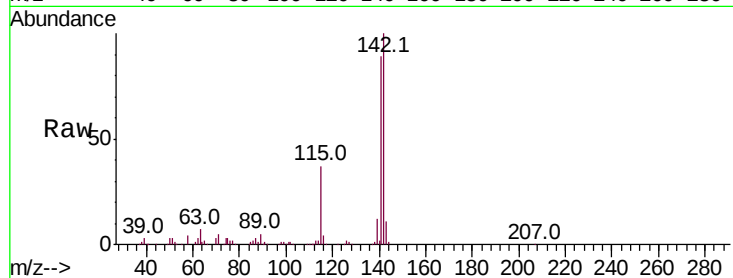
Tot Ion:142 Resp: 466029

Ion Ratio Lower Upper

142 100

141 89.1 74.8 112.2

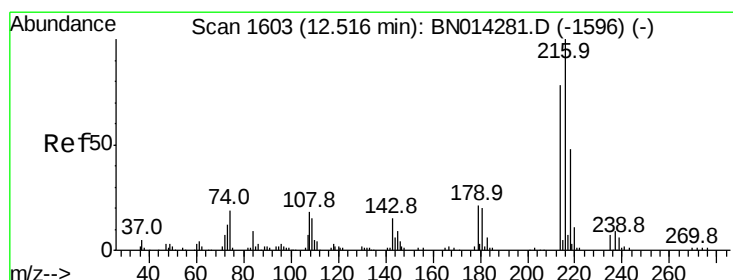
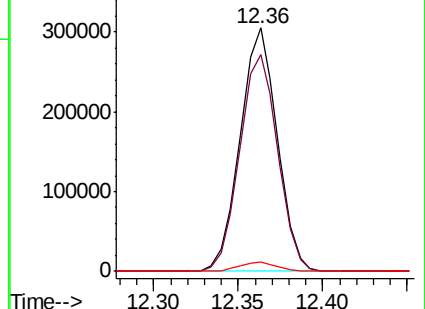
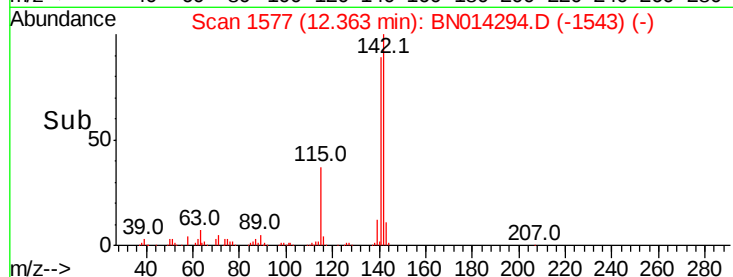
116 3.6 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.052 ng/ul

RT: 12.52 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Tgt Ion:216 Resp: 242623

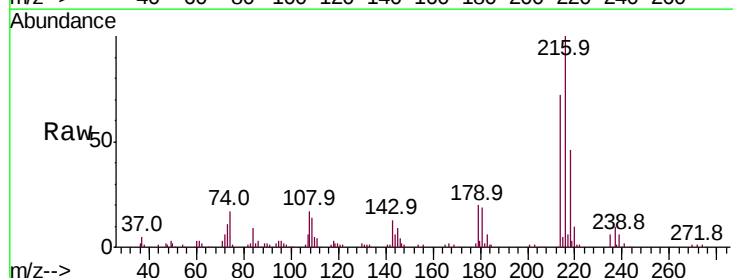
Ion Ratio Lower Upper

216 100

214 71.9 62.6 93.8

179 19.7 16.8 25.2

108 16.6 14.4 21.6

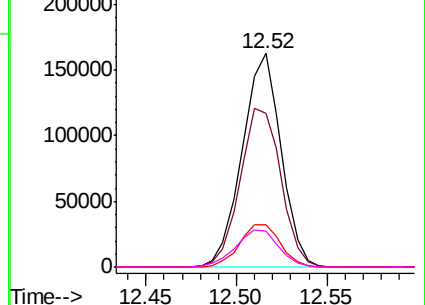
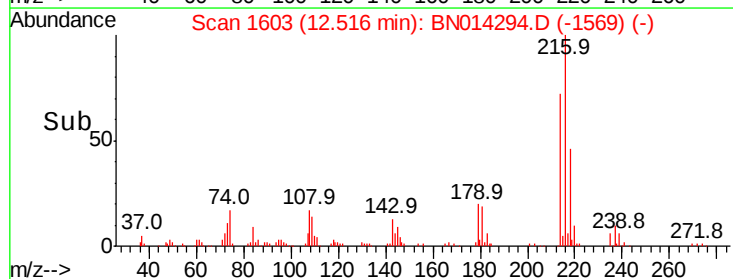


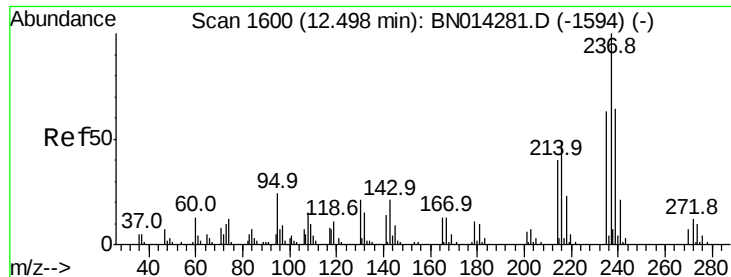
Abundance Ion 216.00 (215.70 to 216.70): E

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

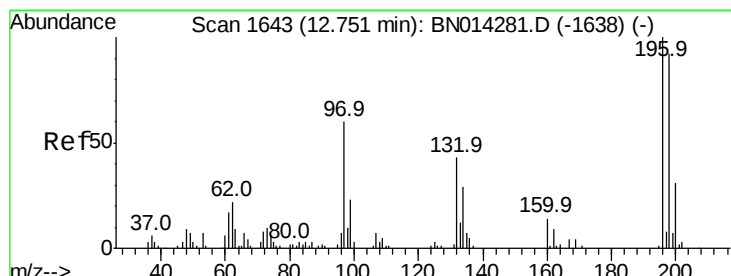
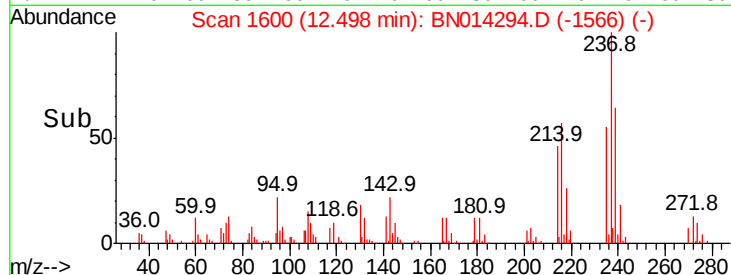
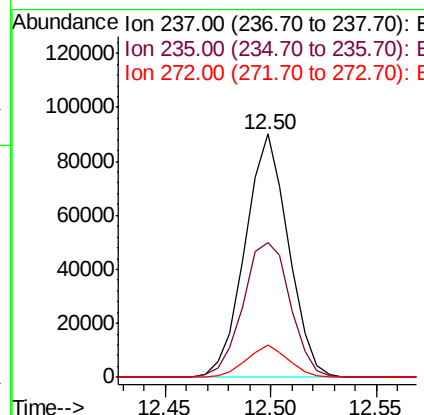
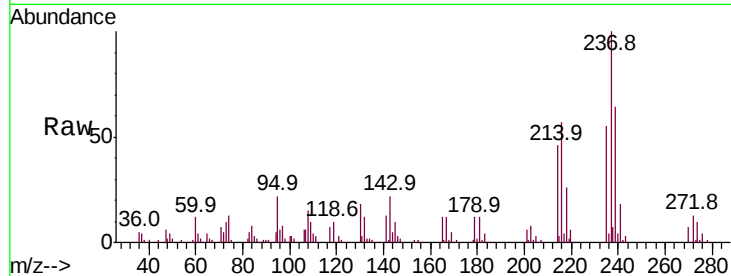




#40
Hexachlorocyclopentadiene
Concen: 16.238 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

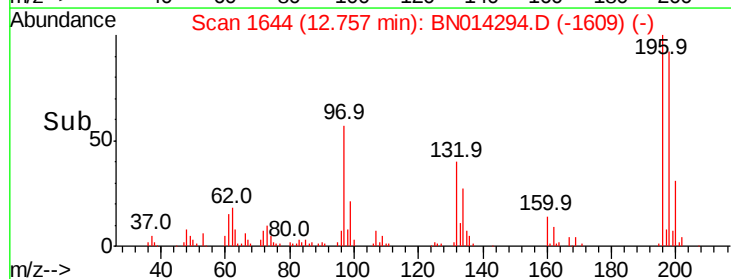
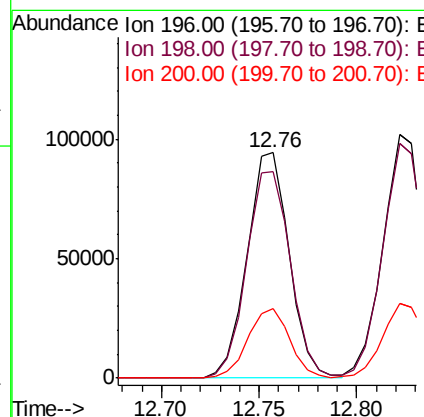
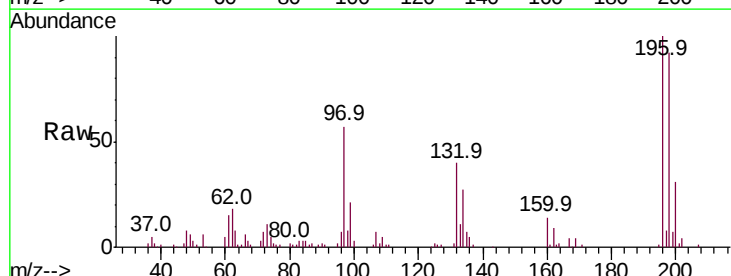
Instrument :
BNA_N
ClientSampleId :
SSTD020055

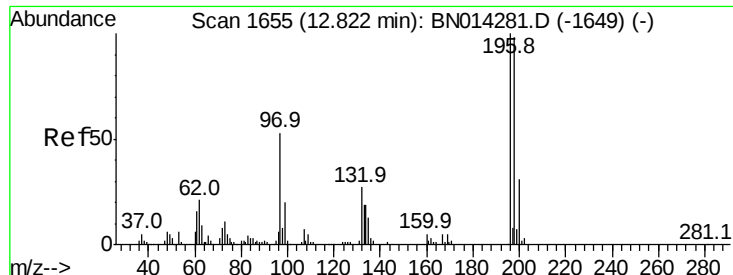
Tot Ion:237 Resp: 128411
Ion Ratio Lower Upper
237 100
235 55.3 50.2 75.4
272 13.2 9.7 14.5



#41
2,4,6-Trichlorophenol
Concen: 19.237 ng/ul
RT: 12.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

Tgt Ion:196 Resp: 141590
Ion Ratio Lower Upper
196 100
198 91.8 73.8 110.6
200 30.7 24.7 37.1

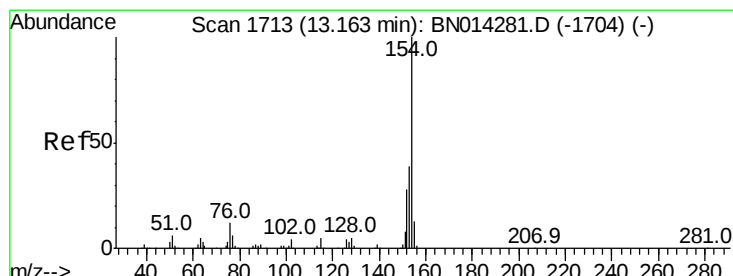
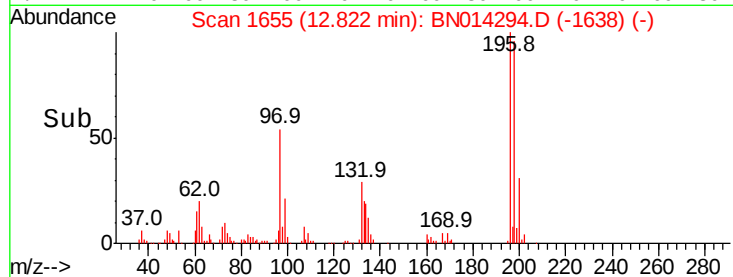
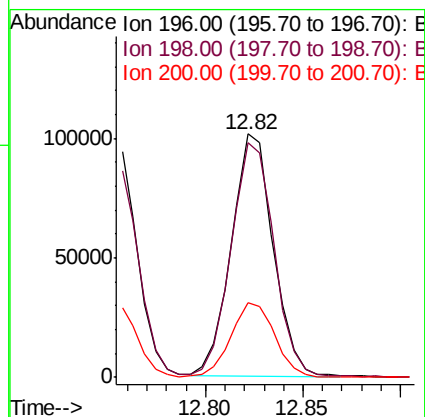
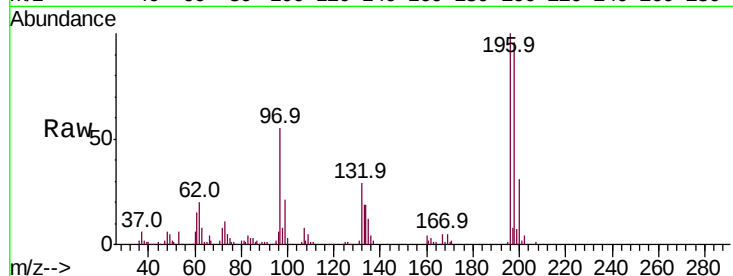




#42
 2,4,5-Trichlorophenol
 Concen: 18.521 ng/ul
 RT: 12.82 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

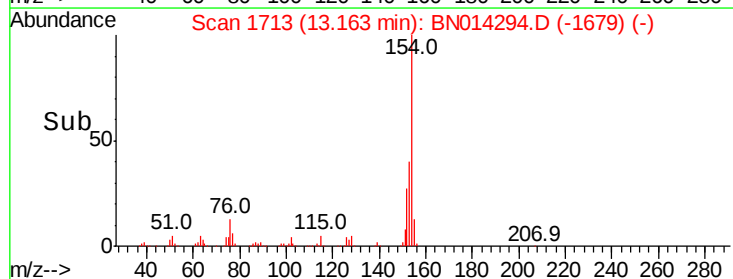
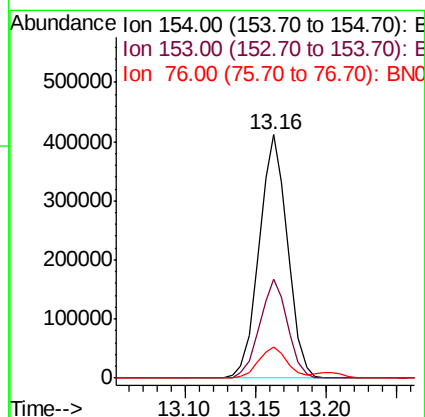
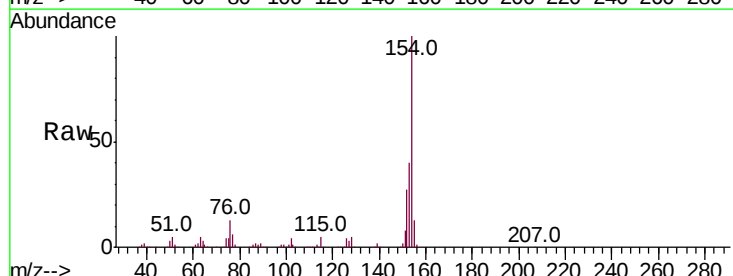
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020055

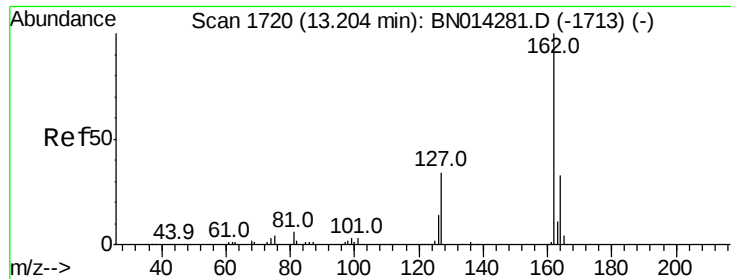
Tot Ion:	196	Resp:	151283
Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.6	117.8
200	30.8	24.7	37.1



#43
 1,1'-Biphenyl
 Concen: 18.785 ng/ul
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Tgt Ion:	154	Resp:	581300
Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.4	47.0
76	12.8	9.9	14.9





#44

2-Chloronaphthalene

Concen: 18.780 ng/ul

RT: 13.20 min Scan# 1720

Delta R.T. -0.00 min

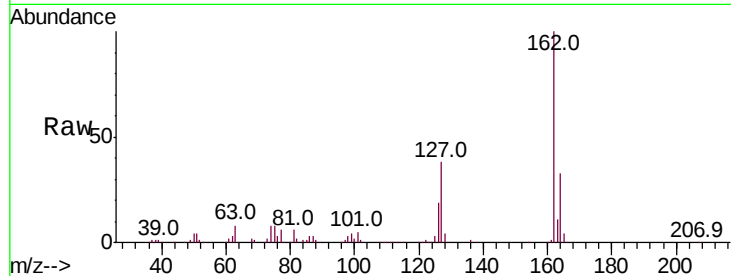
Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :
BNA_N
ClientSampleId :
SSTD020055

Tot Ion:162 Resp: 454283

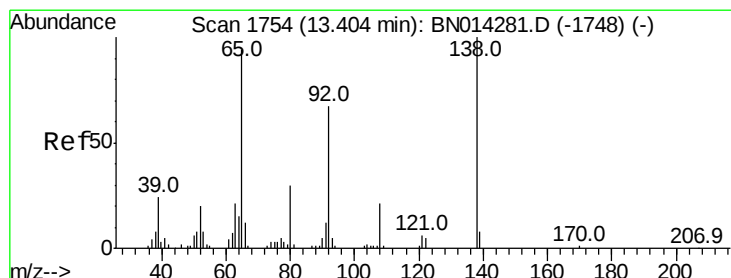
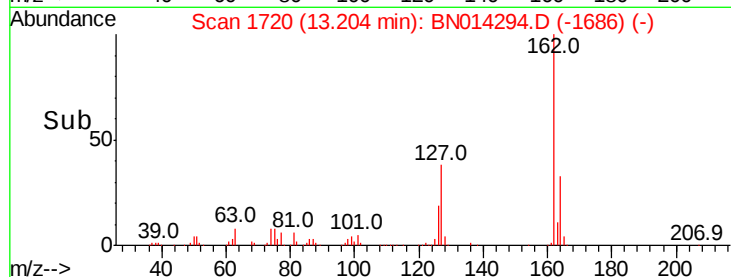
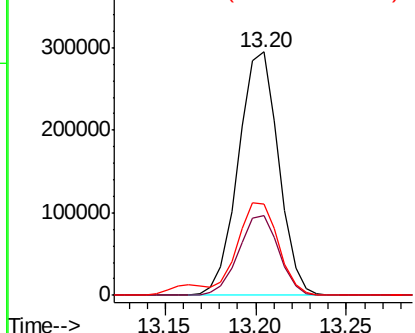
Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	37.6	30.6	46.0



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: 19.046 ng/ul

RT: 13.40 min Scan# 1754

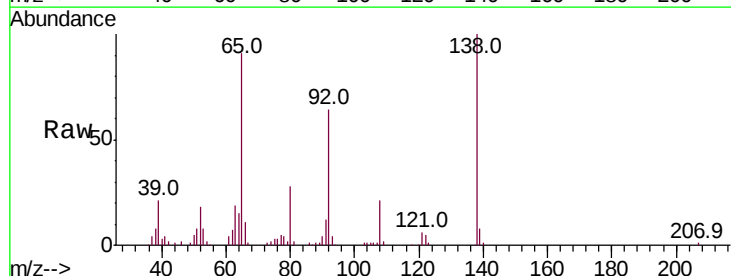
Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Tgt Ion: 65 Resp: 106804

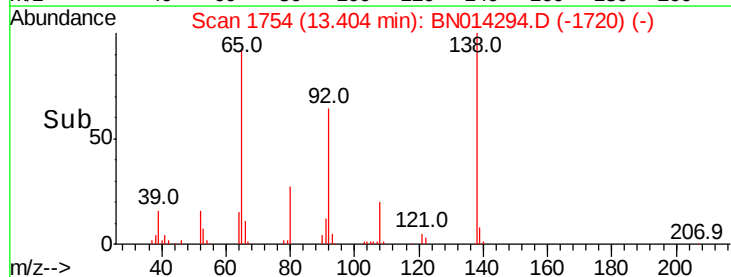
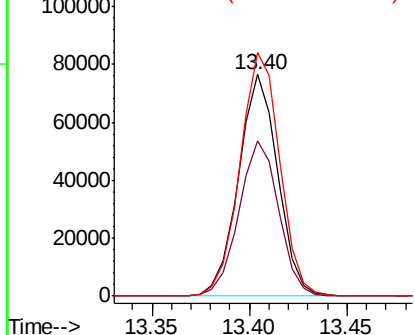
Ion	Ratio	Lower	Upper
65	100		
92	70.0	56.7	85.1
138	109.9	84.9	127.3

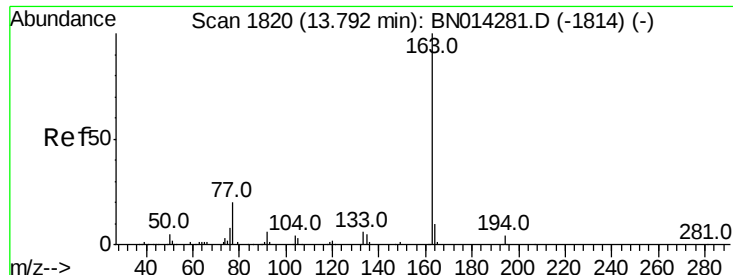


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#47

Dimethylphthalate

Concen: 19.037 ng/ul

RT: 13.79 min Scan# 1820

Delta R.T. -0.00 min

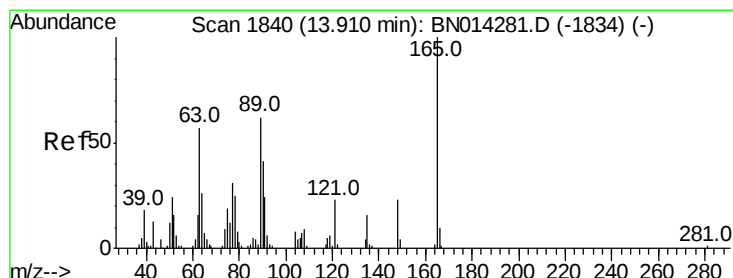
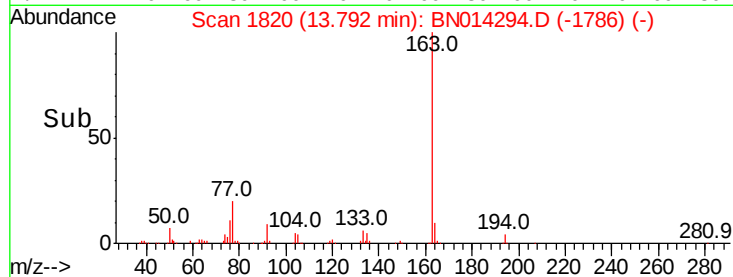
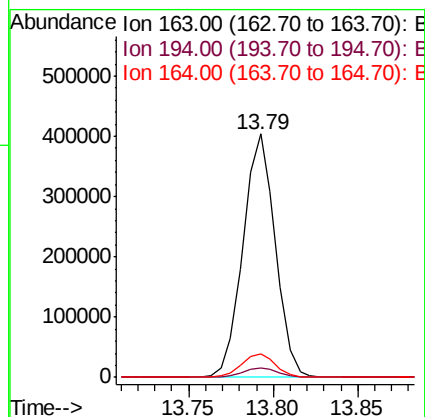
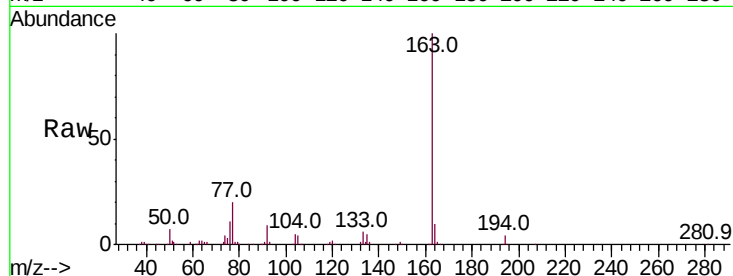
Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :
BNA_N
ClientSampleId :
SSTD020055

Tot Ion:163 Resp: 538681

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.9	7.8	11.8



#48

2,6-Dinitrotoluene

Concen: 19.293 ng/ul

RT: 13.91 min Scan# 1840

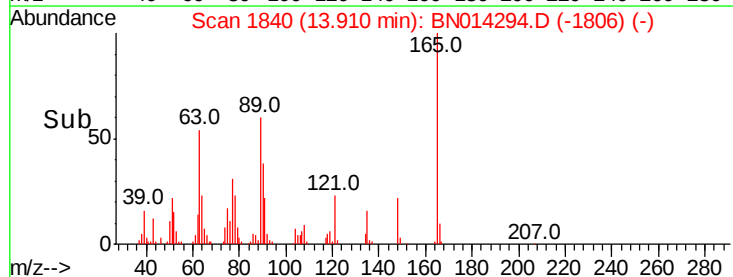
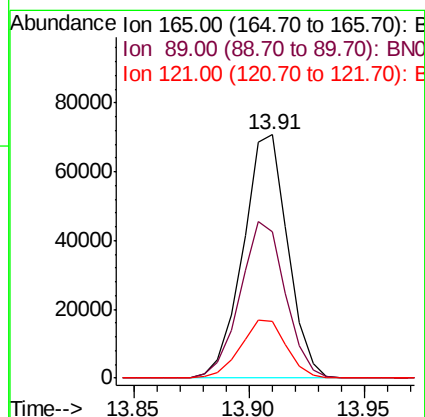
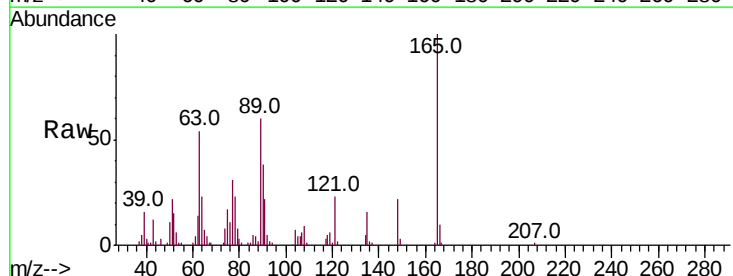
Delta R.T. -0.00 min

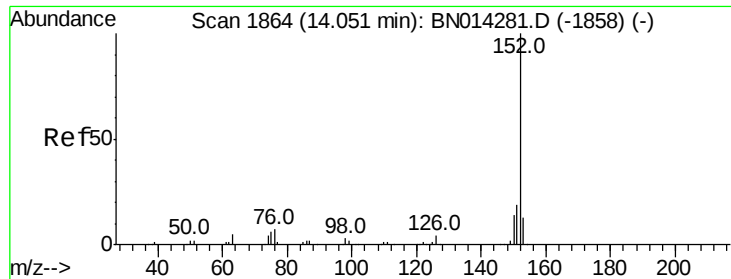
Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Tgt Ion:165 Resp: 95739

Ion	Ratio	Lower	Upper
165	100		
89	59.9	49.8	74.6
121	23.1	18.2	27.2





#50

Acenaphthylene

Concen: 18.910 ng/ul

RT: 14.05 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

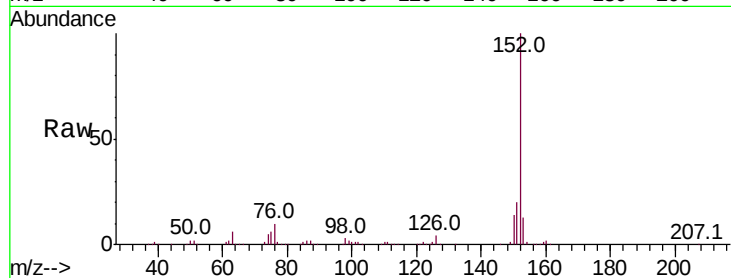
Tot Ion:152 Resp: 659742

Ion Ratio Lower Upper

152 100

151 19.7 15.5 23.3

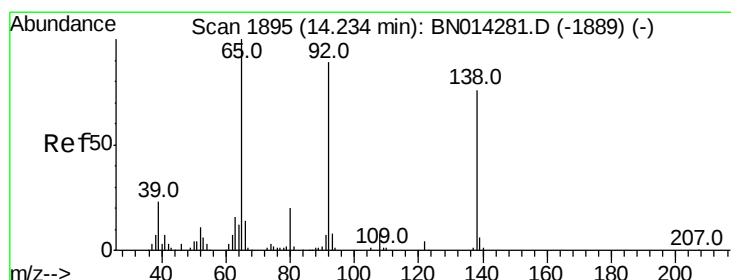
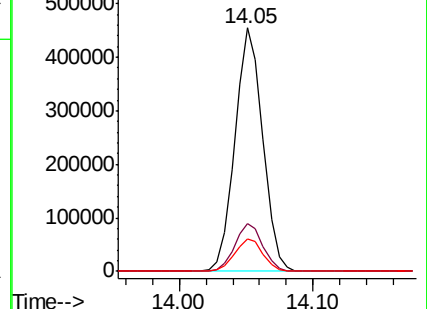
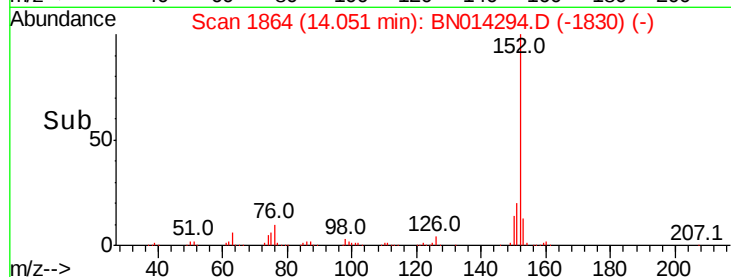
153 13.3 10.5 15.7



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



#51

3-Nitroaniline

Concen: 17.832 ng/ul

RT: 14.23 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

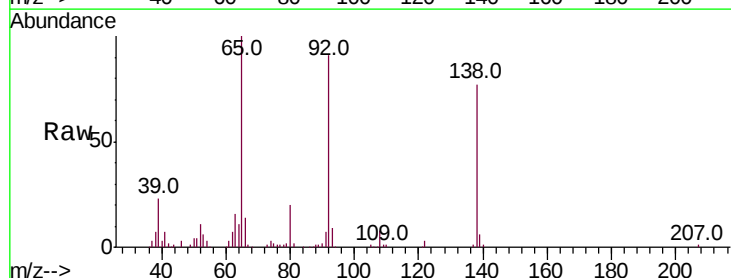
Tgt Ion:138 Resp: 109033

Ion Ratio Lower Upper

138 100

108 10.3 8.3 12.5

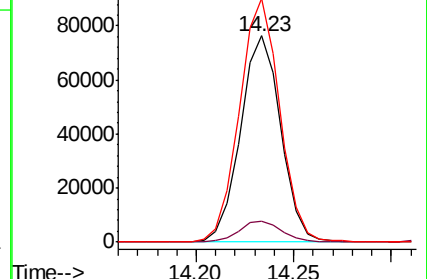
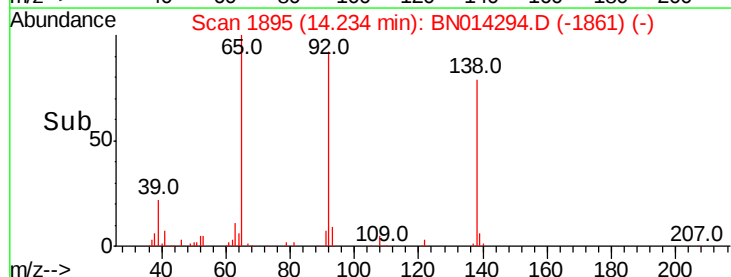
92 117.9 93.7 140.5

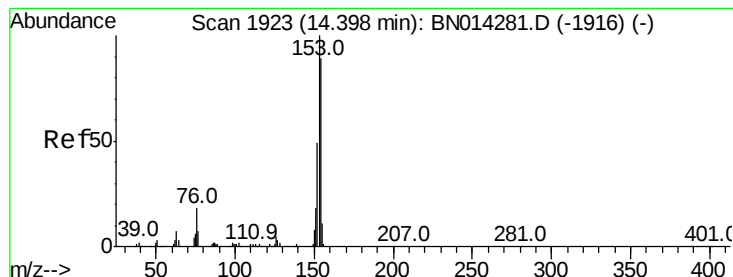


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 18.771 ng/ul

RT: 14.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

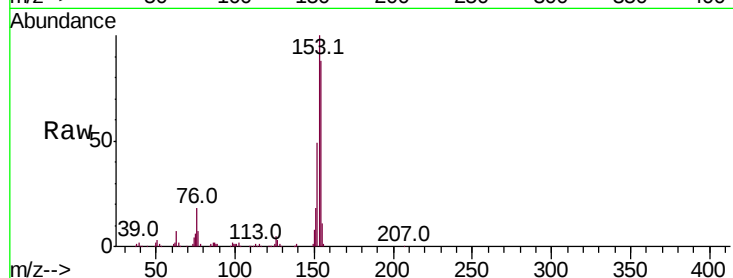
Tot Ion:153 Resp: 477694

Ion Ratio Lower Upper

153 100

152 48.8 39.4 59.2

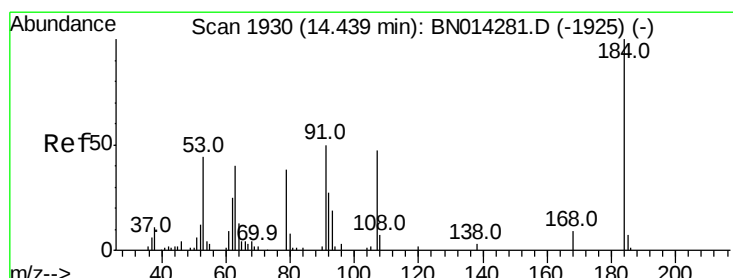
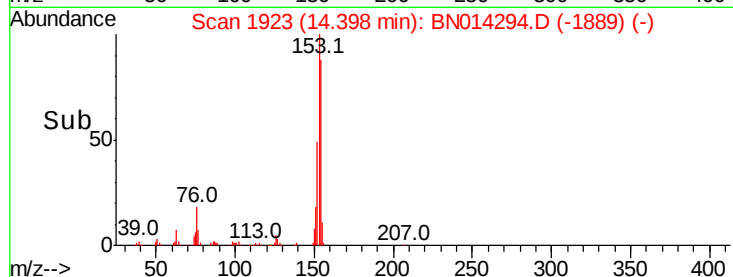
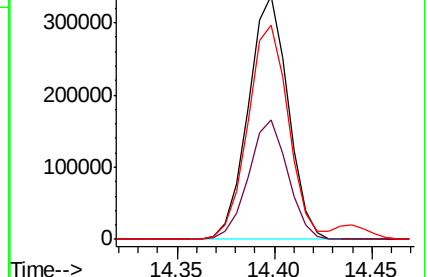
154 87.8 70.9 106.3



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: 14.963 ng/ul

RT: 14.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

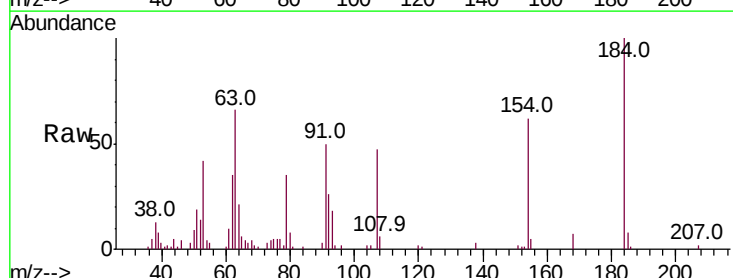
Tgt Ion:184 Resp: 43341

Ion Ratio Lower Upper

184 100

63 65.7 55.8 83.6

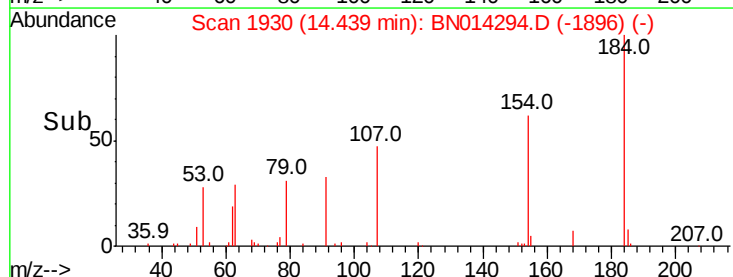
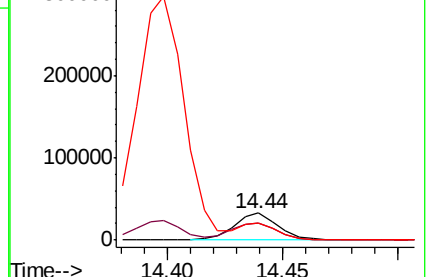
154 62.3 53.5 80.3

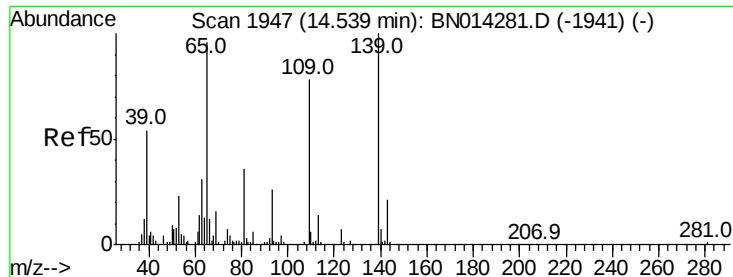


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 17.854 ng/ul

RT: 14.54 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

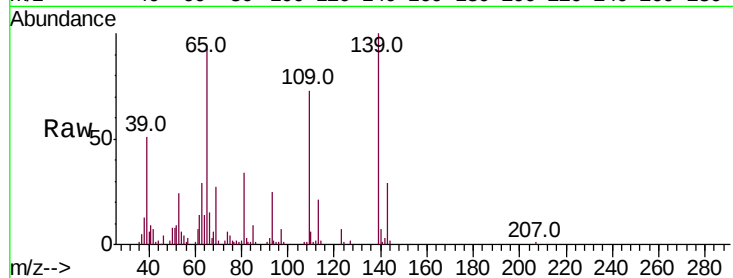
Tot Ion:109 Resp: 80874

Ion Ratio Lower Upper

109 100

139 136.6 102.8 154.2

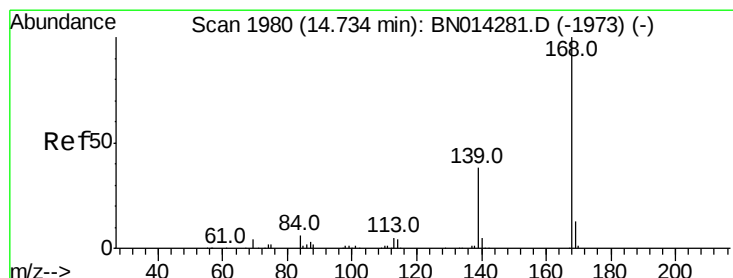
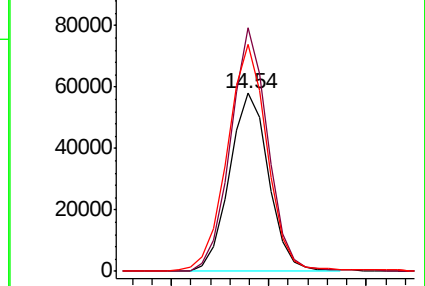
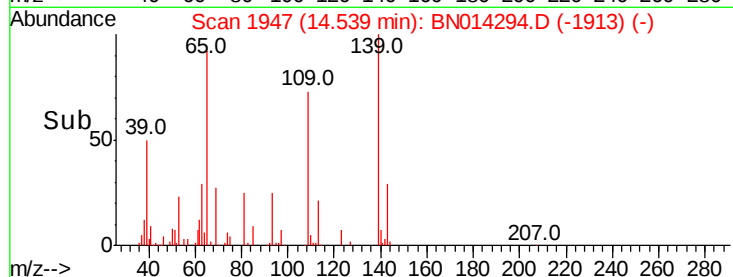
65 127.2 99.8 149.6



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): BNC



#56

Dibenzofuran

Concen: 19.036 ng/ul

RT: 14.73 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BN014294.D

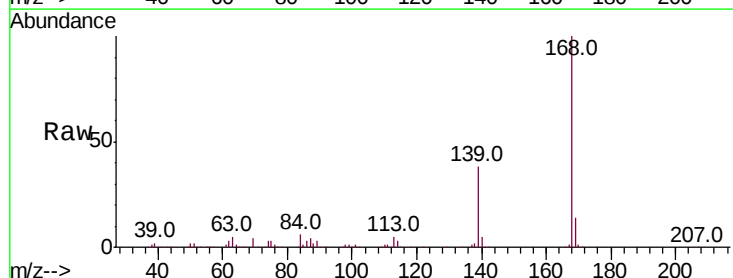
Acq: 15 Apr 2021 21:01

Tgt Ion:168 Resp: 674187

Ion Ratio Lower Upper

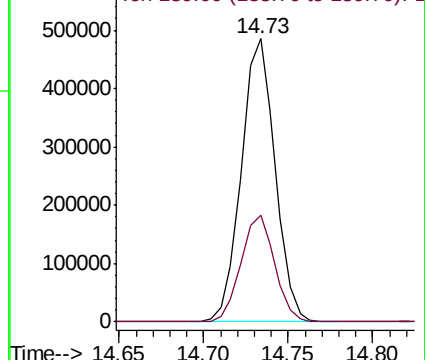
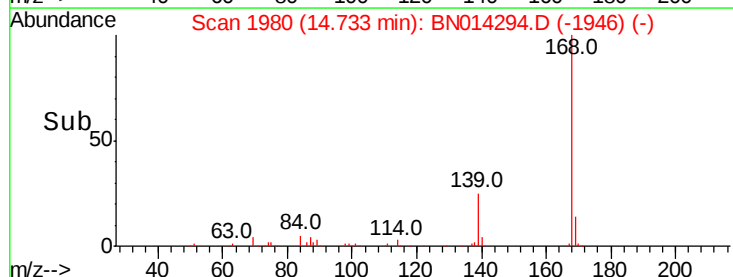
168 100

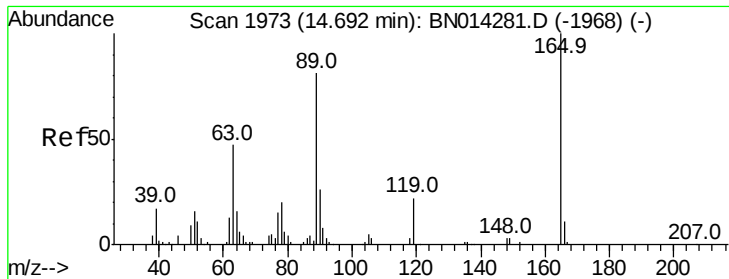
139 37.5 30.2 45.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

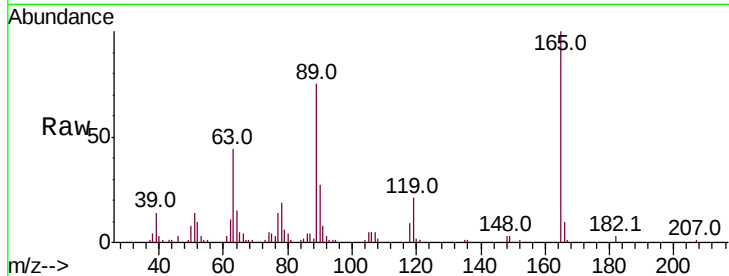




#57
 2,4-Dinitrotoluene
 Concen: 19.805 ng/uL
 RT: 14.69 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Instrument :
 BNA_N
 ClientSampleID :
 SSTD020055

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	37.4	56.2
182	2.6	2.4	3.6

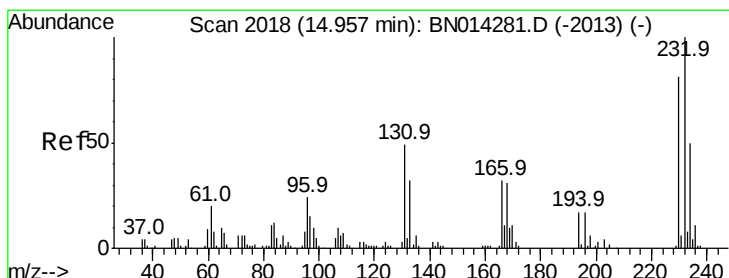
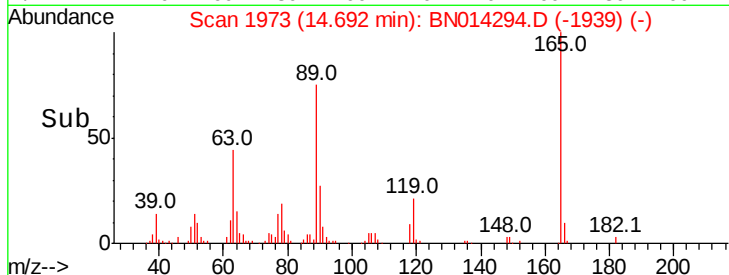
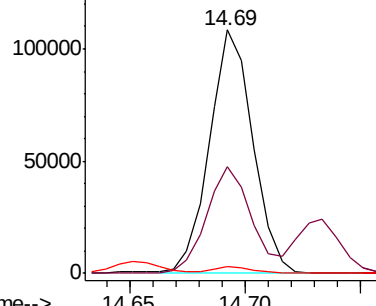


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 18.975 ng/uL
 RT: 14.96 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	39.4	59.0
130	2.6	2.3	3.5
166	31.9	25.4	38.2

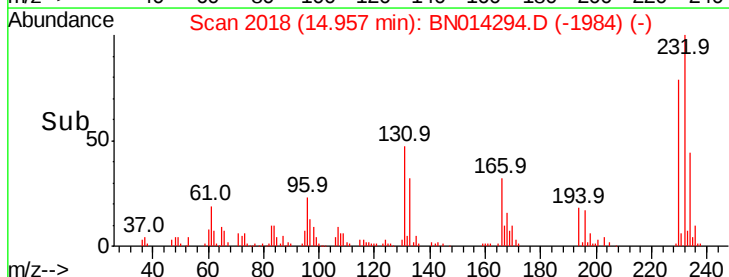
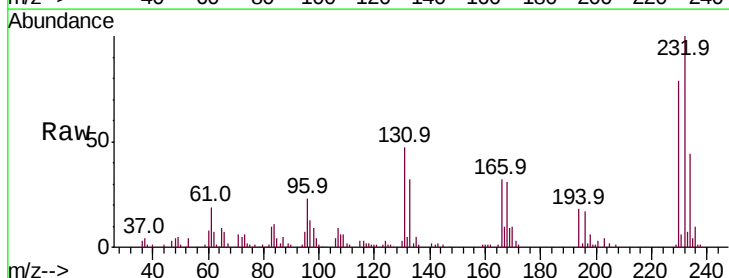
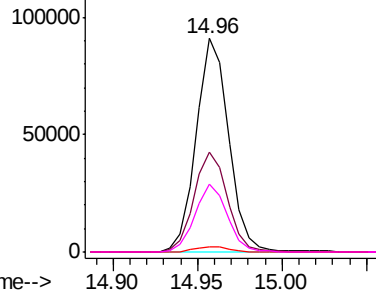
Abundance

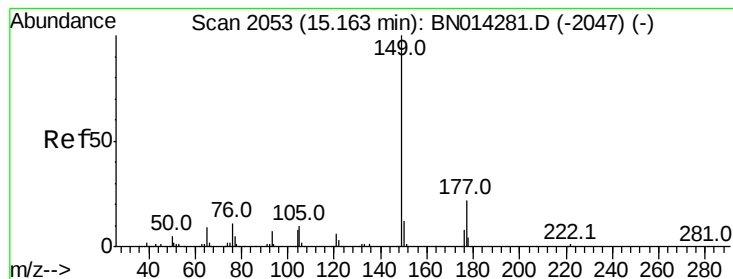
Ion 232.00 (231.70 to 232.70): E

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: 18.256 ng/ul

RT: 15.16 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

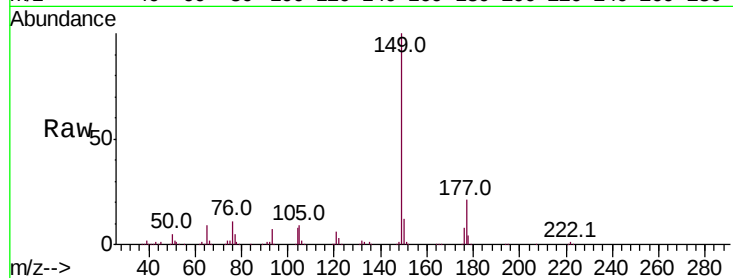
Tot Ion:149 Resp: 528419

Ion Ratio Lower Upper

149 100

177 21.2 17.3 25.9

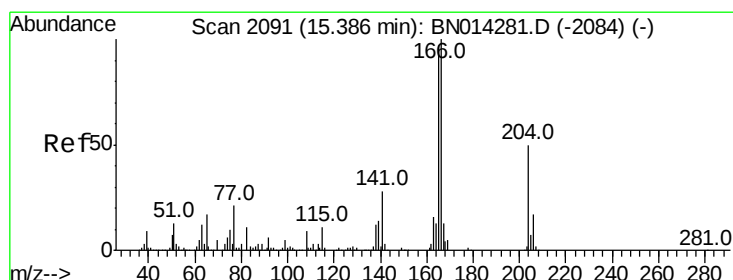
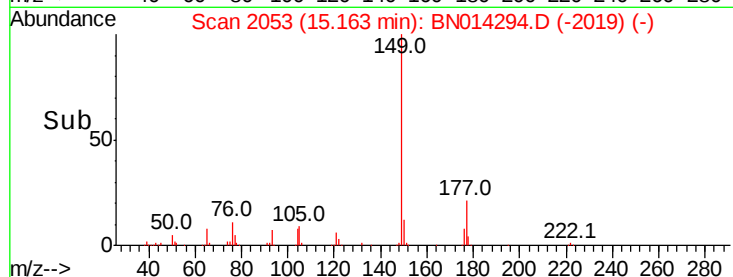
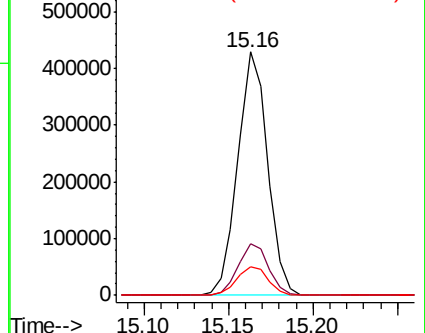
150 11.9 10.0 15.0



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: 18.957 ng/ul

RT: 15.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

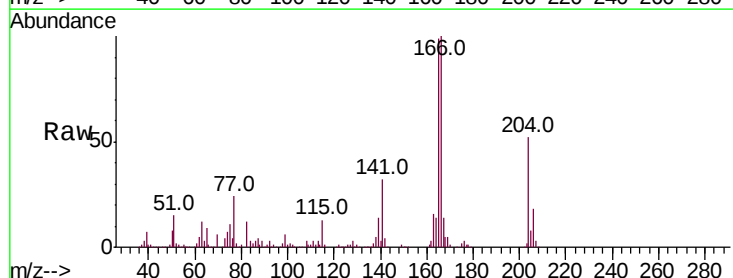
Tgt Ion:166 Resp: 544249

Ion Ratio Lower Upper

166 100

165 99.2 77.6 116.4

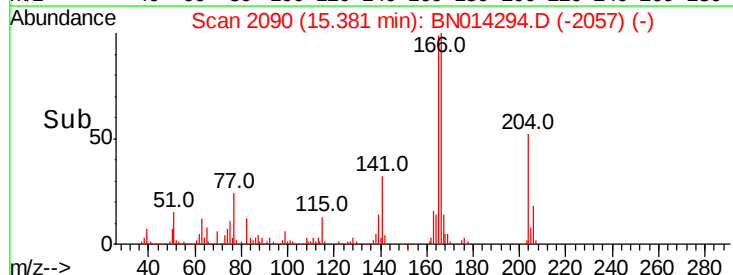
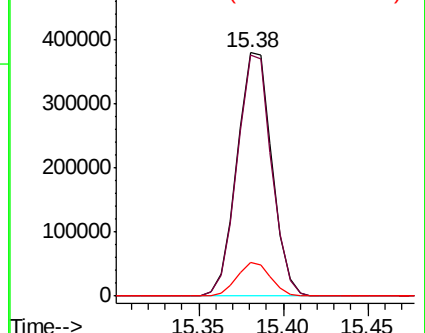
167 14.0 10.6 15.8

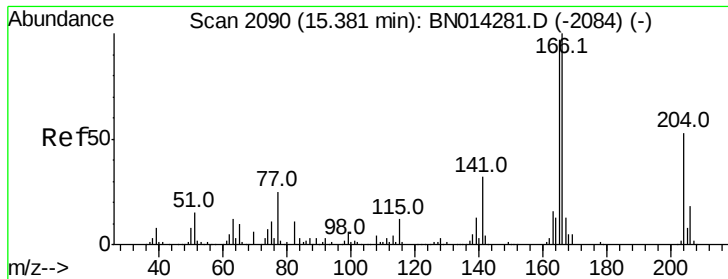


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

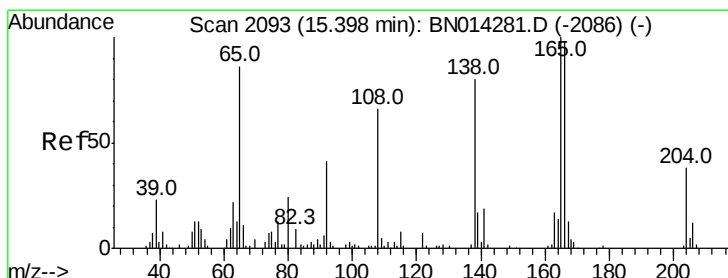
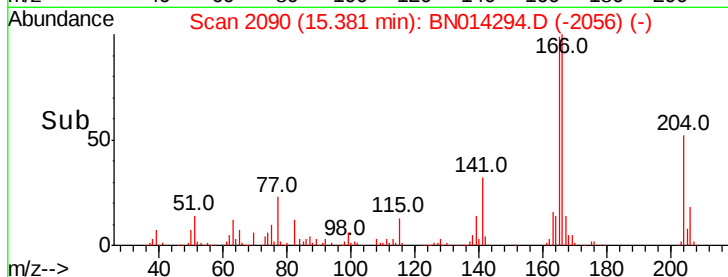
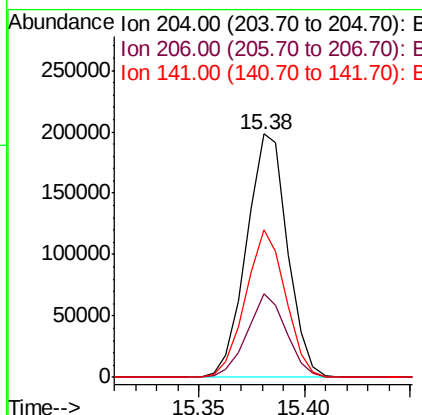
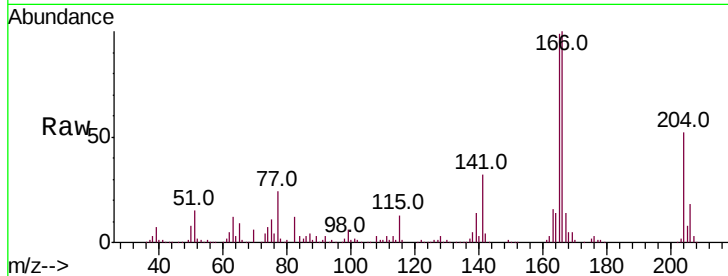




#62
 4-Chlorophenyl-phenylether
 Concen: 18.933 ng/ul
 RT: 15.38 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

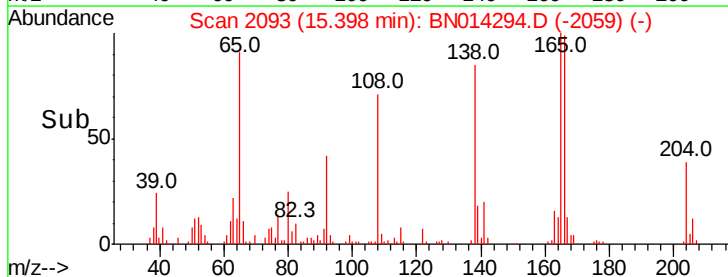
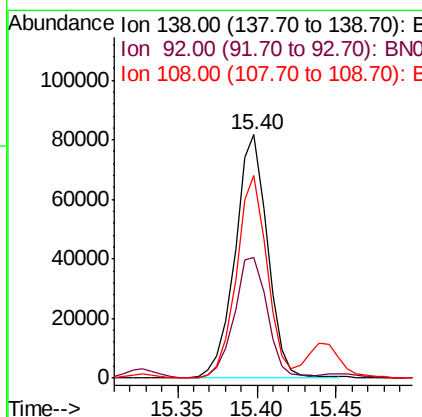
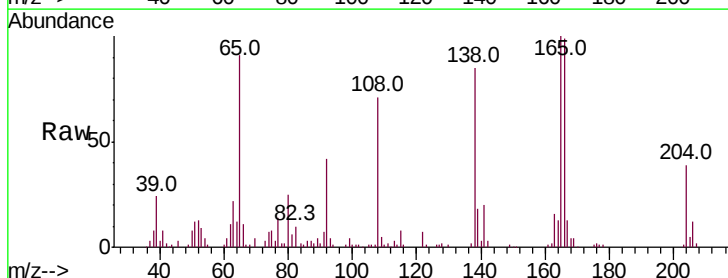
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020055

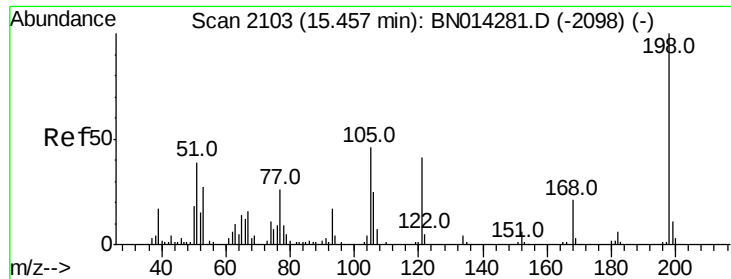
Tot Ion:204 Resp: 267668
 Ion Ratio Lower Upper
 204 100
 206 34.5 26.6 40.0
 141 60.6 48.2 72.4



#63
 4-Nitroaniline
 Concen: 19.546 ng/ul
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Tgt Ion:138 Resp: 116334
 Ion Ratio Lower Upper
 138 100
 92 49.8 40.9 61.3
 108 83.0 65.8 98.8

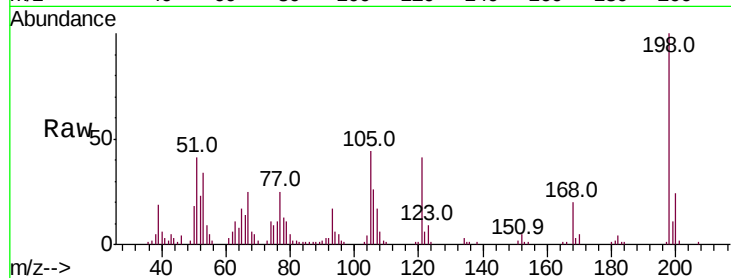




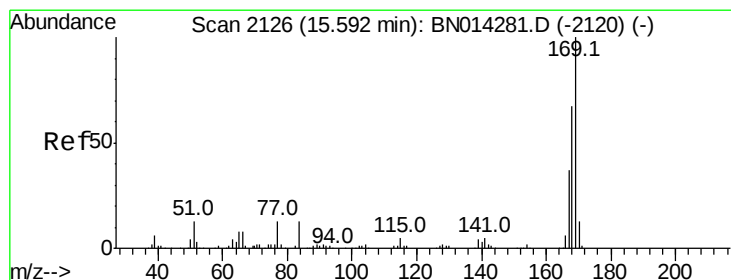
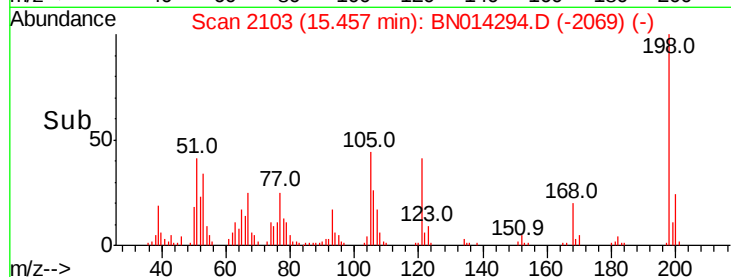
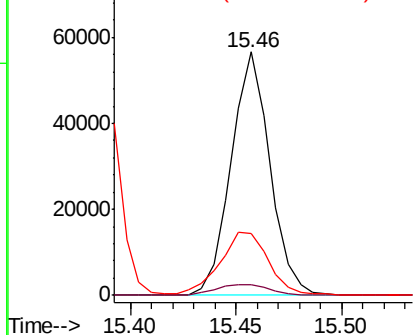
#66
 4,6-Dinitro-2-methylphenol
 Concen: 16.712 ng/ul
 RT: 15.46 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020055

Tot Ion:198 Resp: 72147
 Ion Ratio Lower Upper
 198 100
 182 4.3 4.5 6.7#
 77 25.2 22.6 33.8

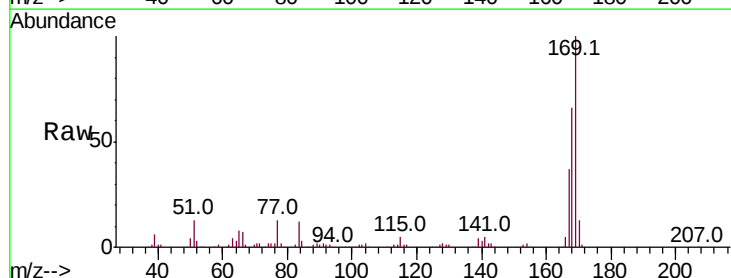


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

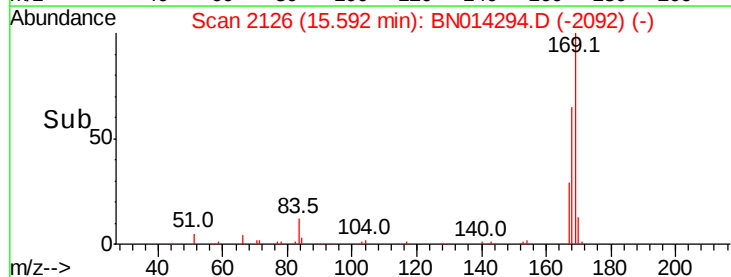
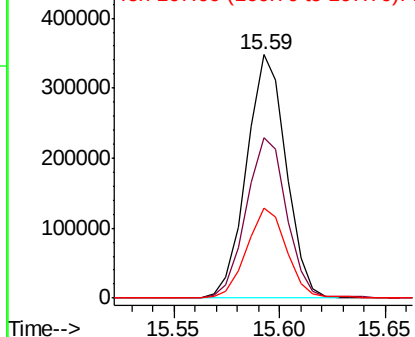


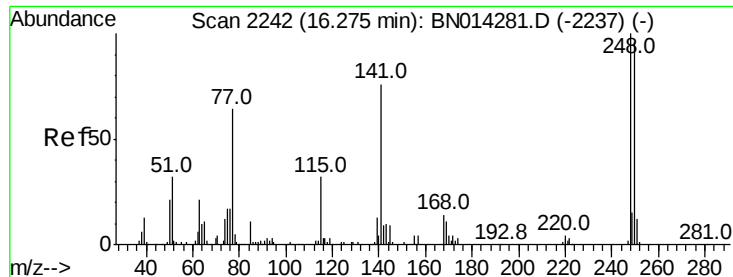
#67
 N-Nitrosodiphenylamine
 Concen: 19.116 ng/ul
 RT: 15.59 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Tgt Ion:169 Resp: 453089
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.8 80.8
 167 36.8 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

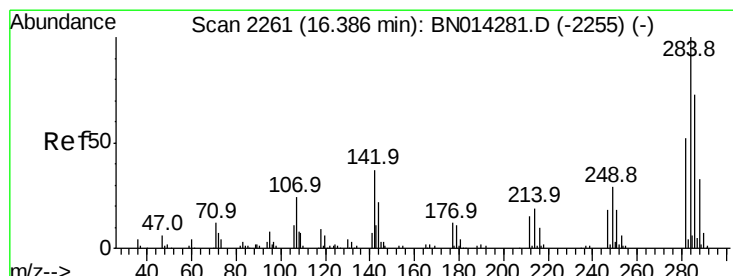
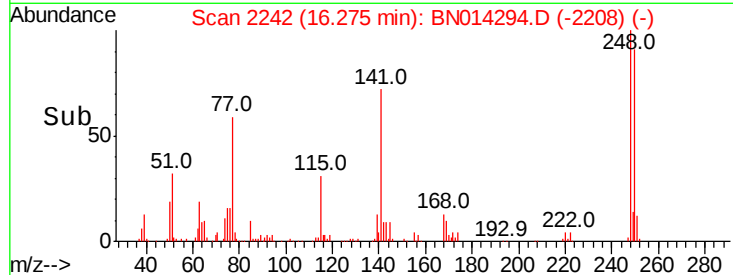
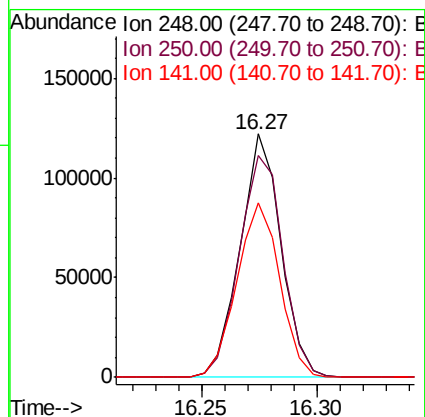
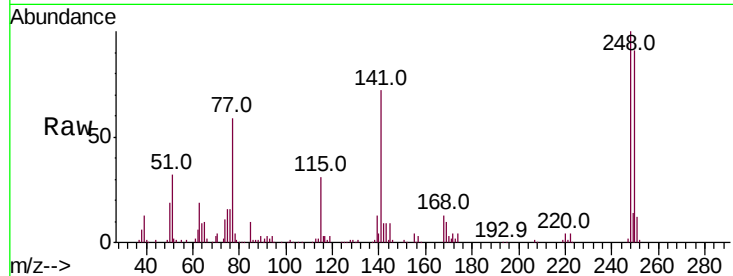




#68
 4-Bromophenyl-phenylether
 Concen: 18.763 ng/ul
 RT: 16.27 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

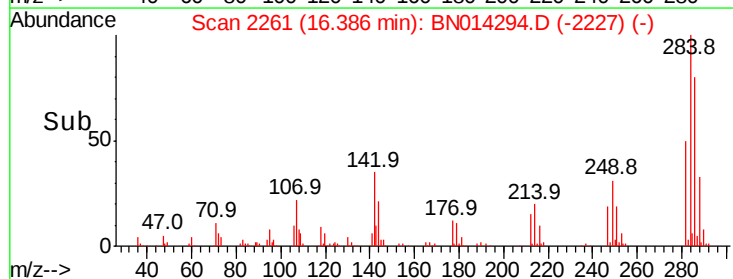
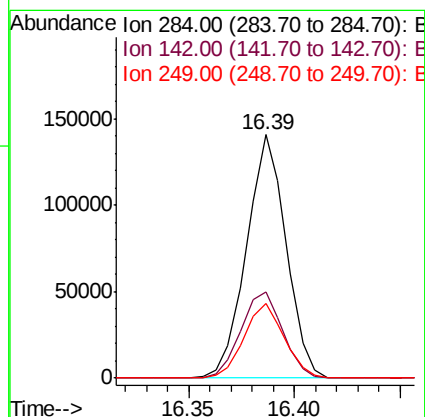
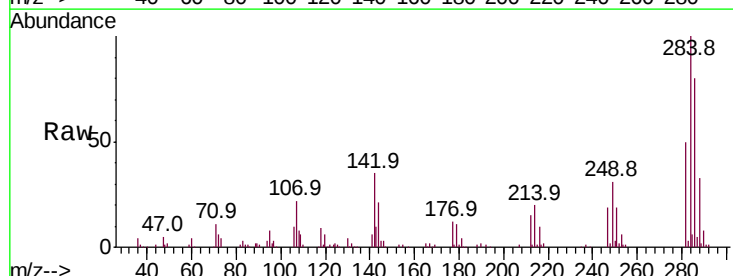
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020055

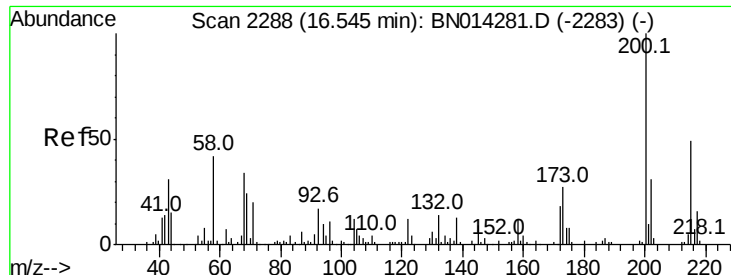
Tot Ion:248 Resp: 151214
 Ion Ratio Lower Upper
 248 100
 250 91.0 76.4 114.6
 141 71.9 60.4 90.6



#69
 Hexachlorobenzene
 Concen: 19.067 ng/ul
 RT: 16.39 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Tgt Ion:284 Resp: 183427
 Ion Ratio Lower Upper
 284 100
 142 35.3 29.8 44.6
 249 30.5 22.9 34.3





#70

Atrazine

Concen: 17.954 ng/ul

RT: 16.55 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

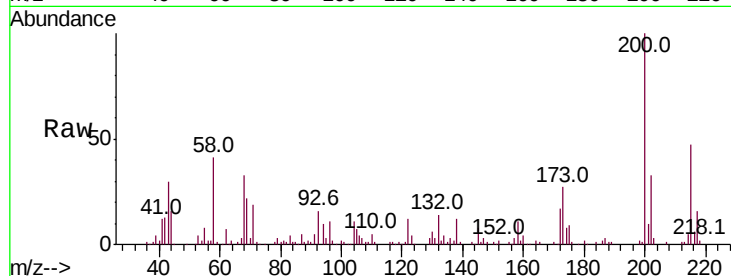
Tot Ion:200 Resp: 151231

Ion Ratio Lower Upper

200 100

173 27.3 21.2 31.8

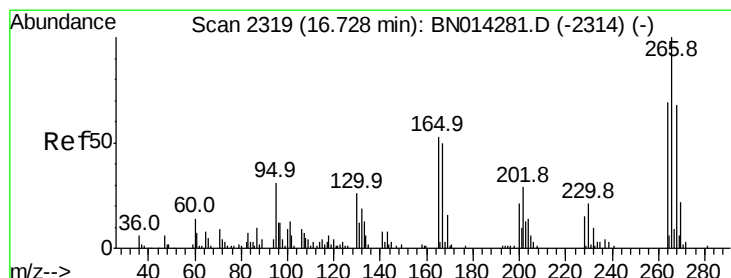
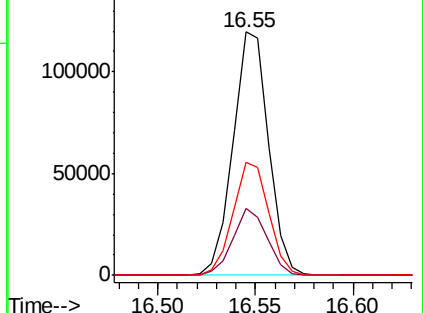
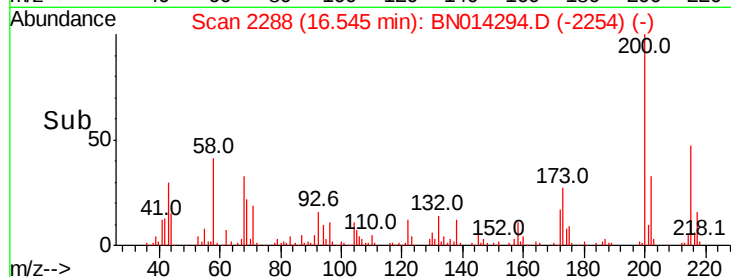
215 46.7 39.5 59.3



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: 16.998 ng/ul

RT: 16.73 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

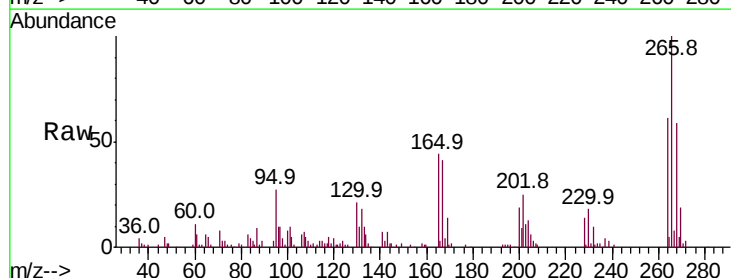
Tgt Ion:266 Resp: 95074

Ion Ratio Lower Upper

266 100

264 60.7 55.4 83.2

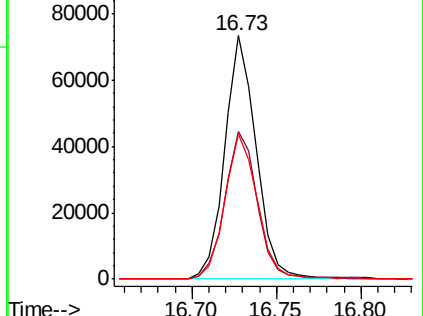
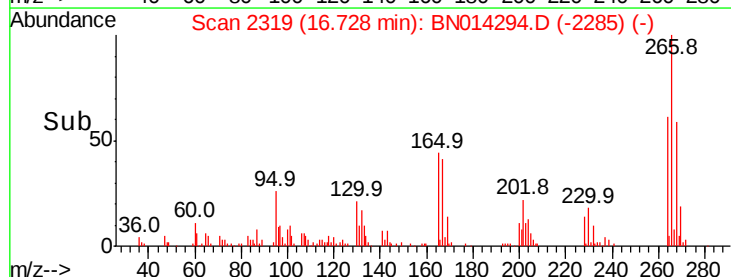
268 59.3 54.7 82.1

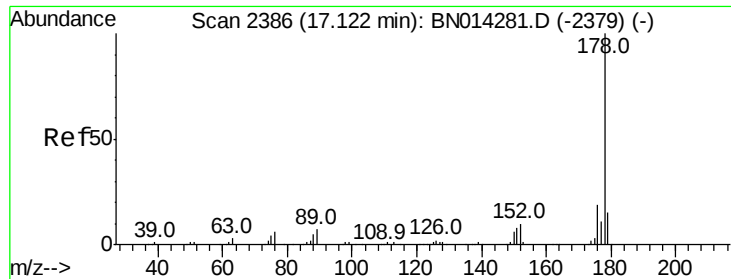


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 18.974 ng/ul

RT: 17.12 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

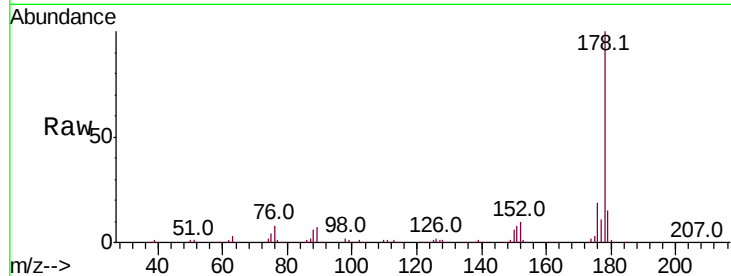
Tot Ion:178 Resp: 843881

Ion Ratio Lower Upper

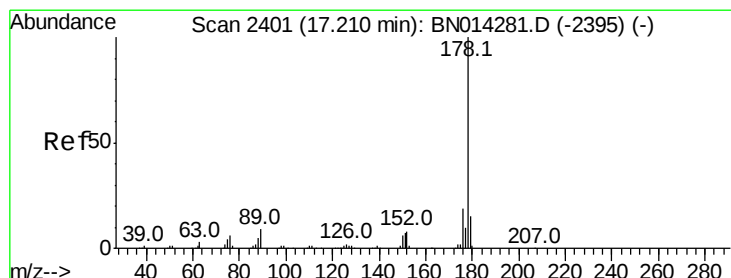
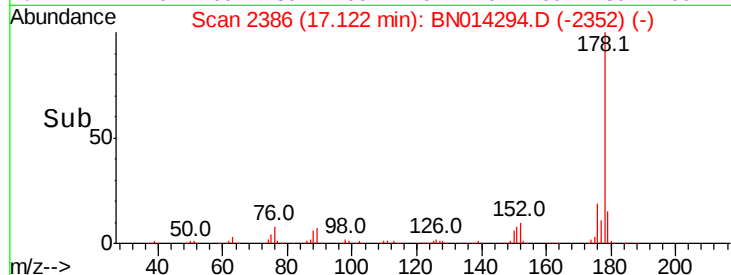
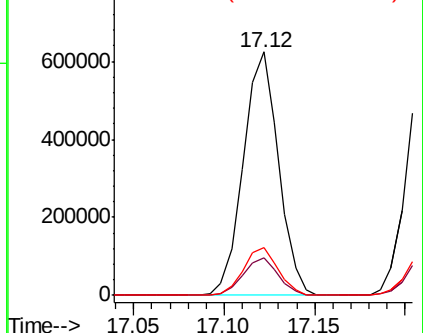
178 100

179 15.2 12.2 18.4

176 19.4 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: 19.299 ng/ul

RT: 17.21 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

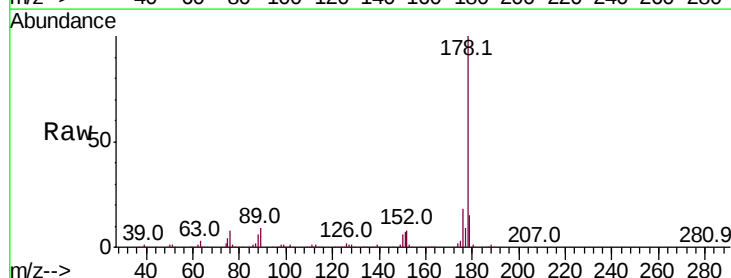
Tgt Ion:178 Resp: 871889

Ion Ratio Lower Upper

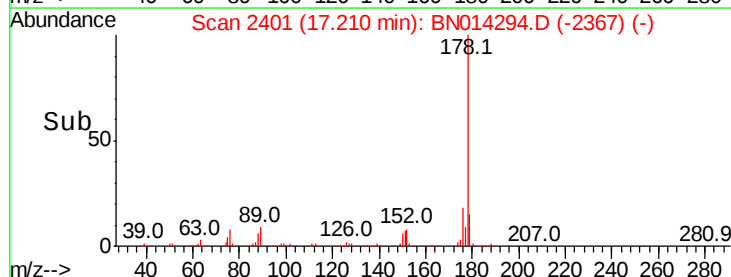
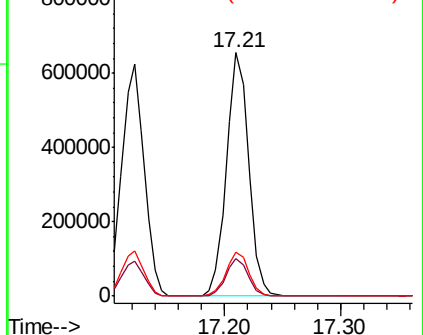
178 100

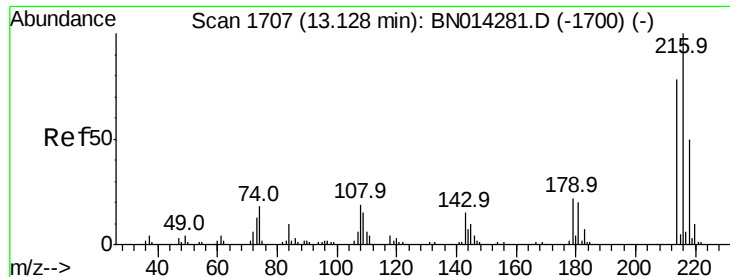
179 15.3 12.3 18.5

176 17.9 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

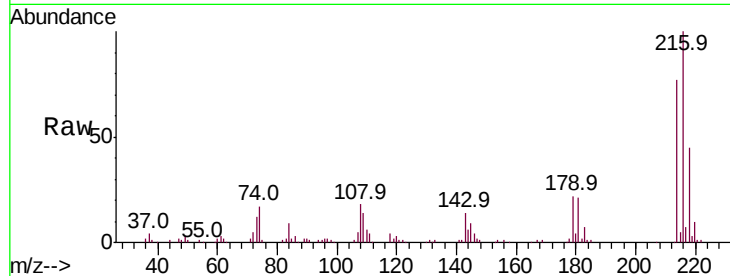




#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.061 ng/uL
RT: 13.13 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

Instrument :
BNA_N
ClientSampleId :
SSTD020055

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.2	93.2
218	44.5	40.2	60.2

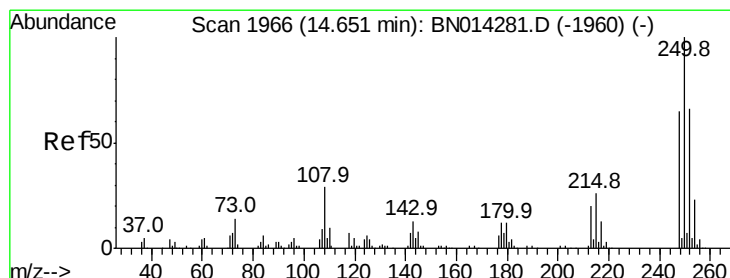
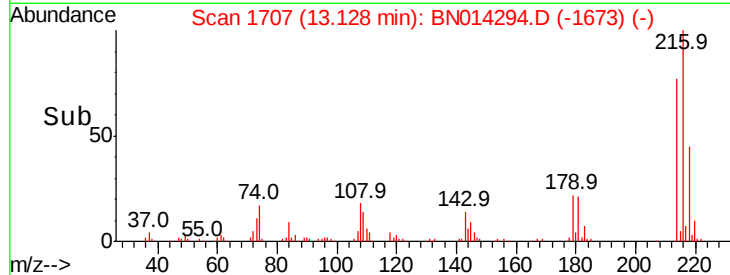
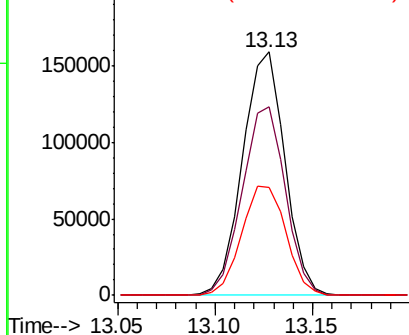


Abundance

Ion 216.00 (215.70 to 216.70): E

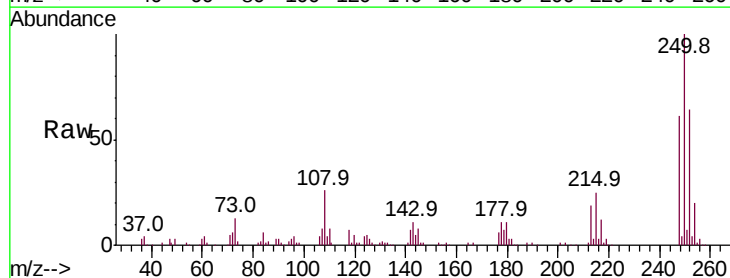
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76
Pentachlorobenzene
Concen: 19.250 ng/uL
RT: 14.65 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.0	52.3	78.5
252	64.0	53.0	79.6

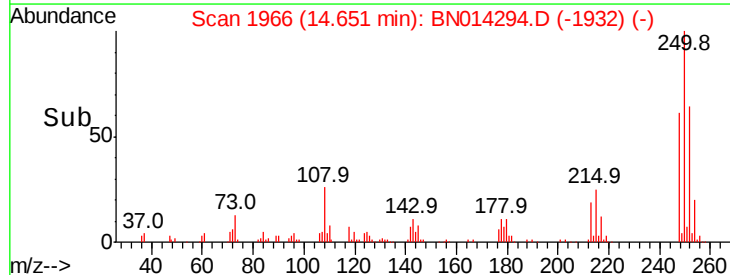
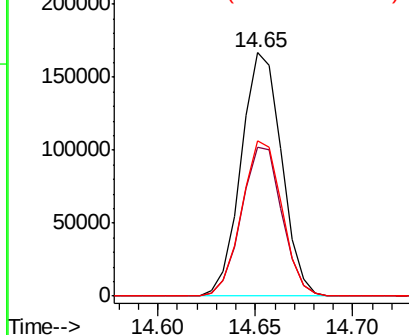


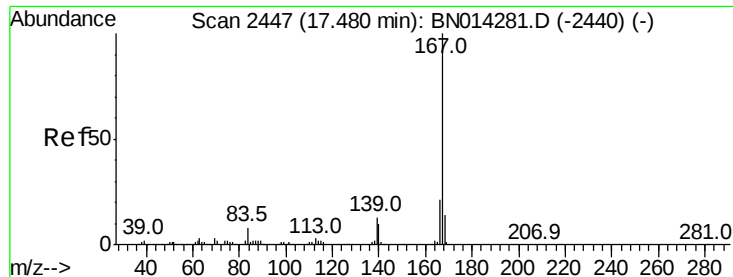
Abundance

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: 18.260 ng/ul

RT: 17.48 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

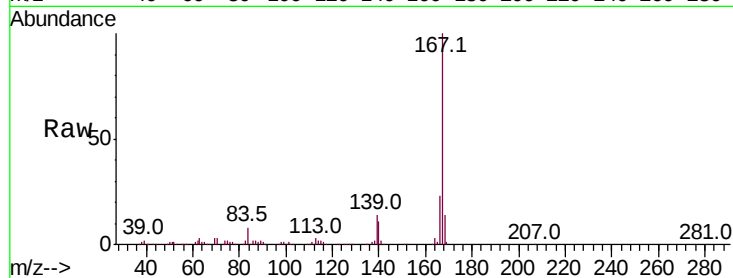
Tot Ion:167 Resp: 746236

Ion Ratio Lower Upper

167 100

166 22.8 16.8 25.2

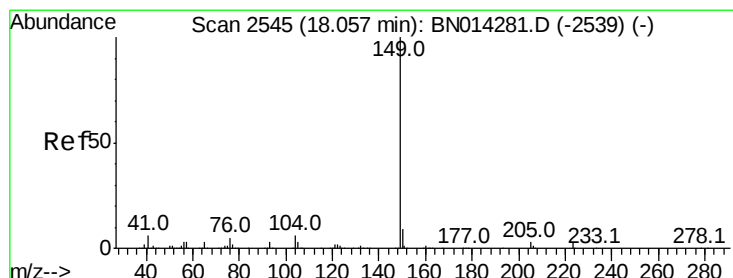
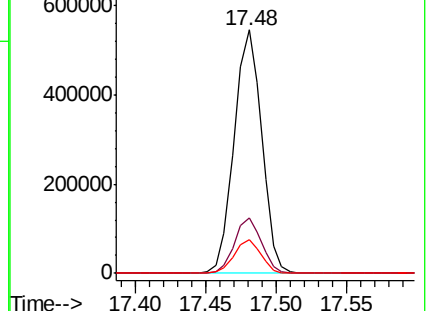
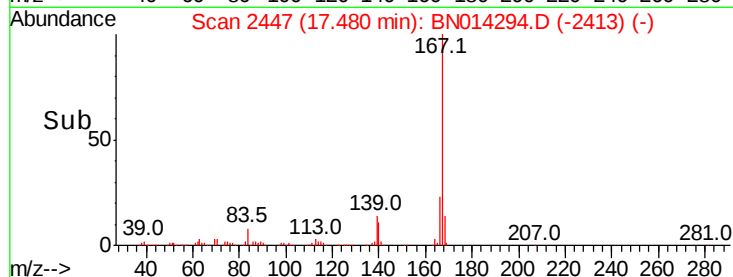
139 14.0 10.5 15.7



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: 18.747 ng/ul

RT: 18.06 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

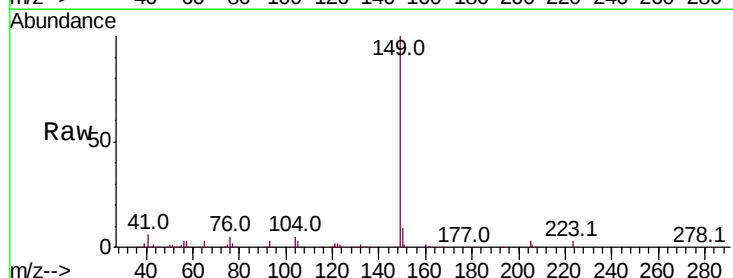
Tgt Ion:149 Resp: 828955

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

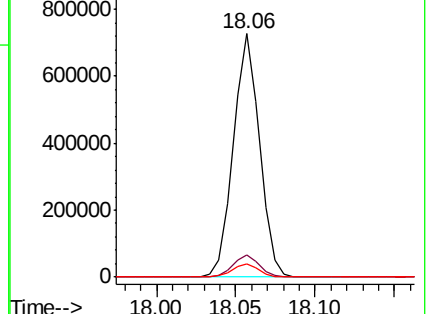
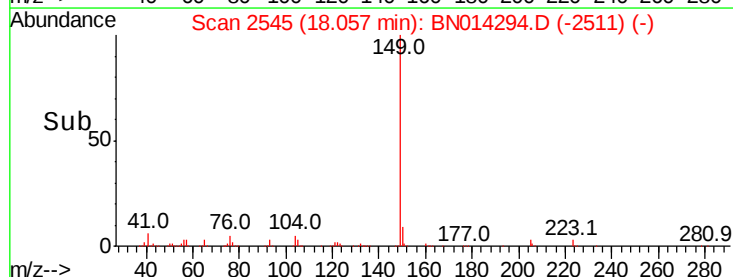
104 5.3 4.6 6.8

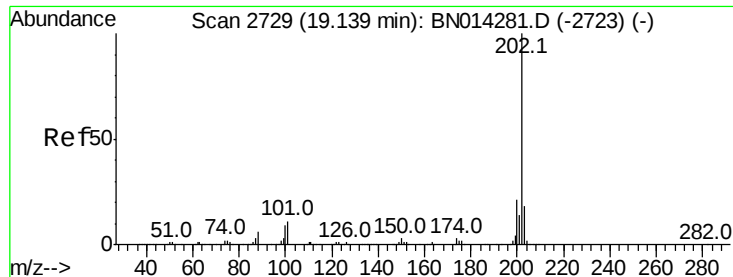


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

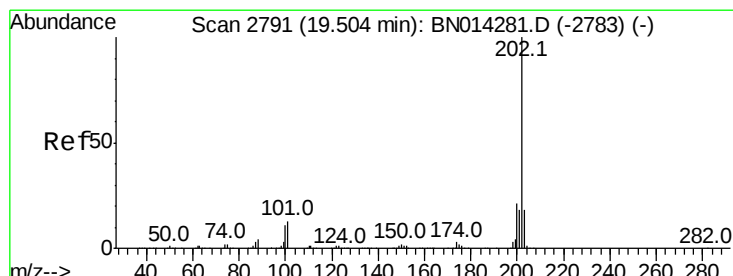
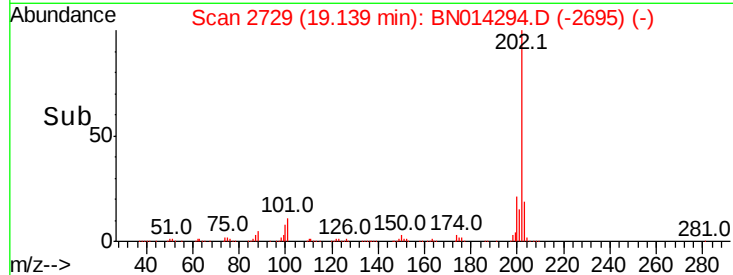
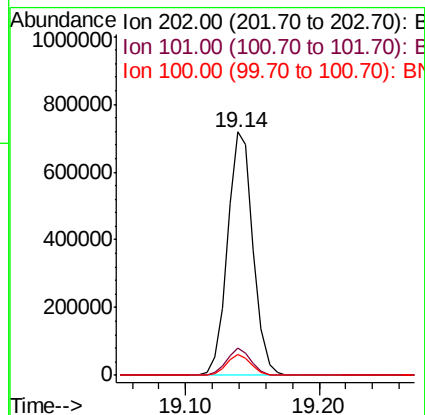
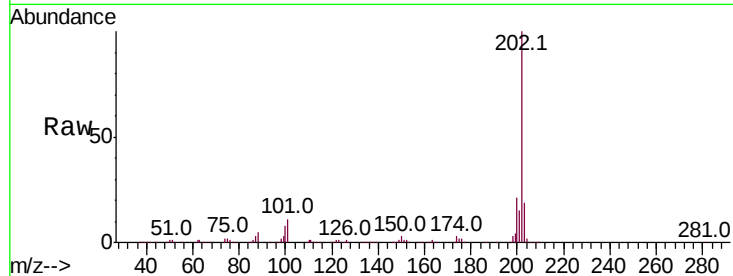




#80
Fluoranthene
Concen: 19.474 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

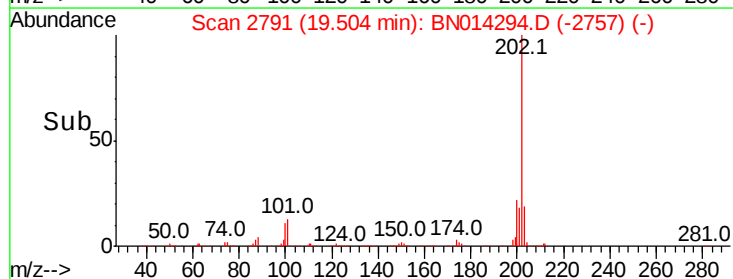
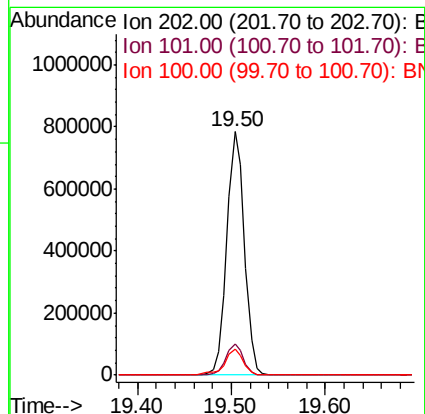
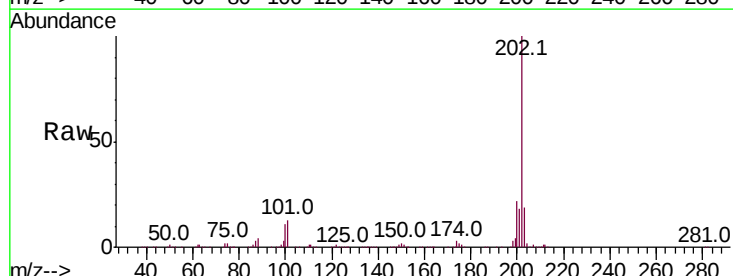
Instrument :
BNA_N
ClientSampleId :
SSTD020055

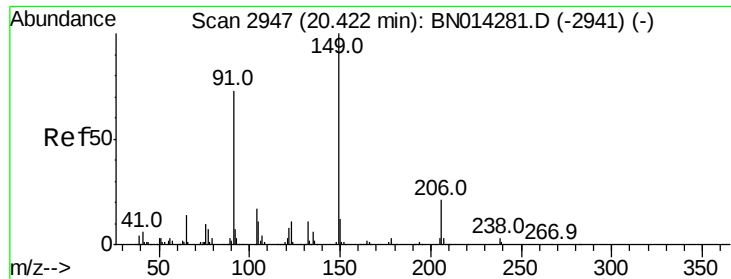
Tot Ion:	202	Resp:	960090
Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.0	13.6
100	8.3	7.0	10.4



#82
Pyrene
Concen: 19.403 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BN014294.D
Acq: 15 Apr 2021 21:01

Tgt Ion:	202	Resp:	1018577
Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.5	15.7
100	10.7	8.7	13.1

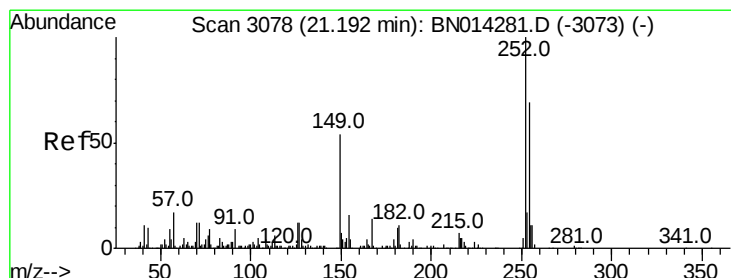
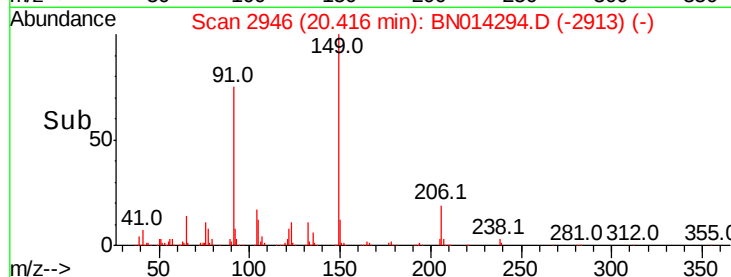
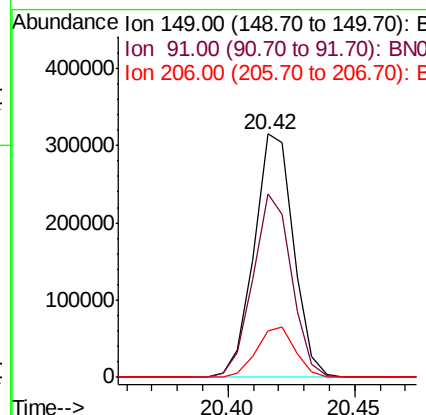
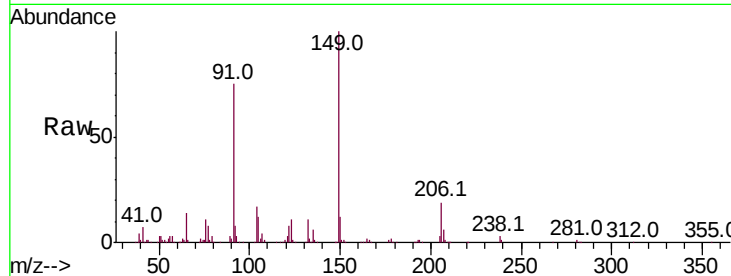




#83
 Butylbenzylphthalate
 Concen: 19.896 ng/ul
 RT: 20.42 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

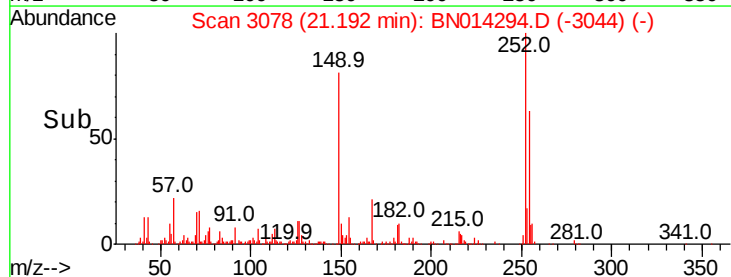
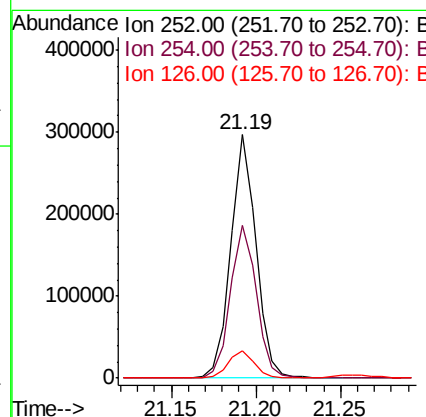
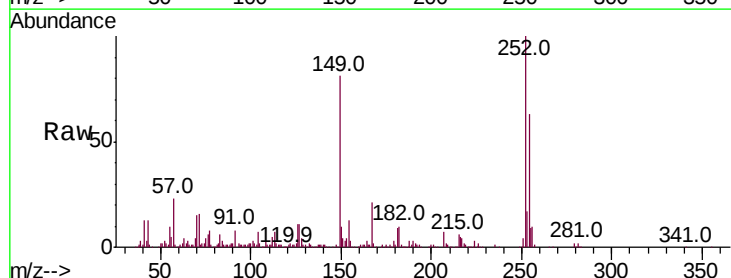
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020055

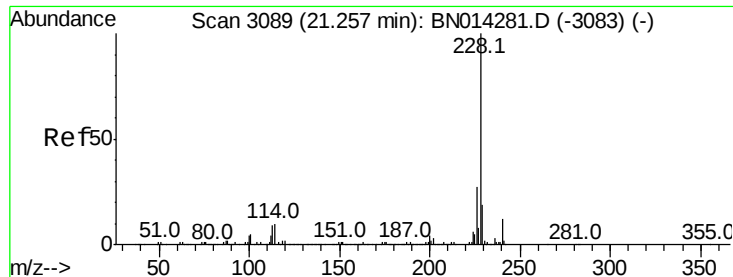
Tot Ion:149 Resp: 342940
 Ion Ratio Lower Upper
 149 100
 91 75.3 58.2 87.2
 206 19.0 16.5 24.7



#84
 3,3'-Dichlorobenzidine
 Concen: 21.515 ng/ul
 RT: 21.19 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BN014294.D
 Acq: 15 Apr 2021 21:01

Tgt Ion:252 Resp: 309268
 Ion Ratio Lower Upper
 252 100
 254 62.9 55.2 82.8
 126 11.2 9.4 14.2





#85

Benzo(a)anthracene

Concen: 19.668 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

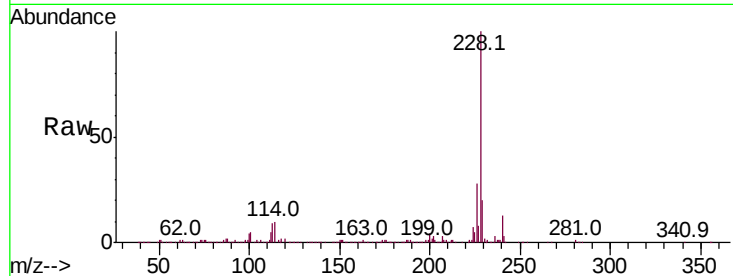
Tot Ion:228 Resp: 1021430

Ion Ratio Lower Upper

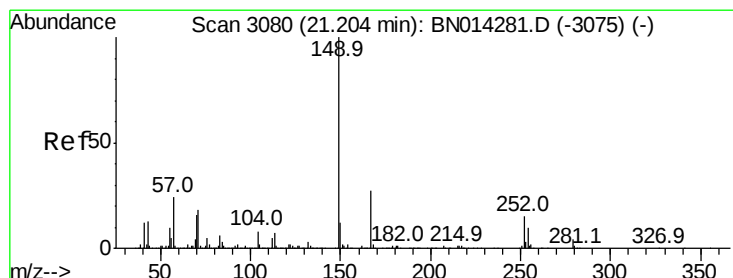
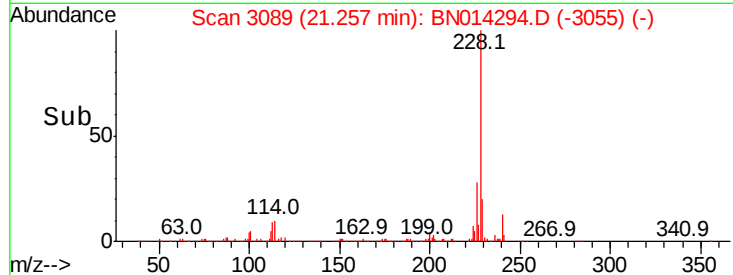
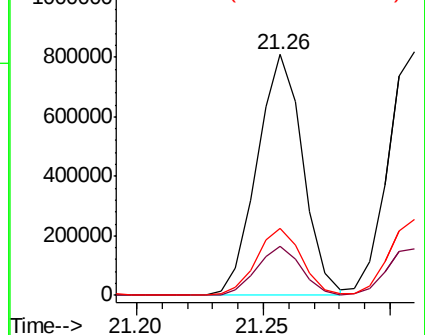
228 100

229 20.2 15.4 23.2

226 28.0 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: 20.034 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

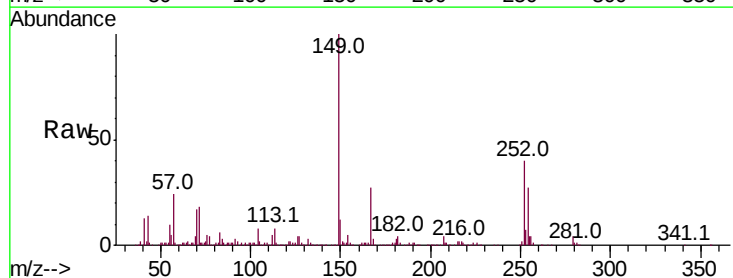
Tgt Ion:149 Resp: 562825

Ion Ratio Lower Upper

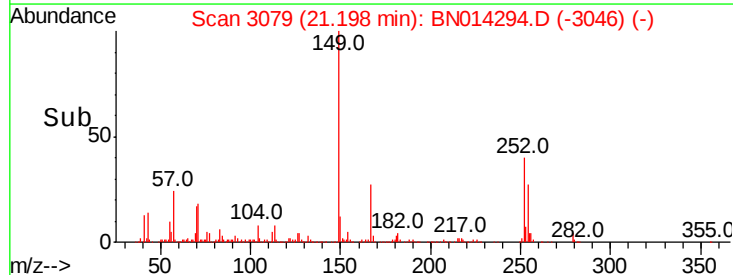
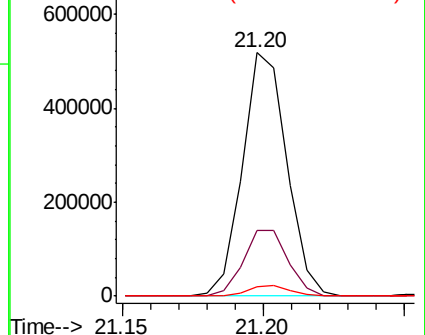
149 100

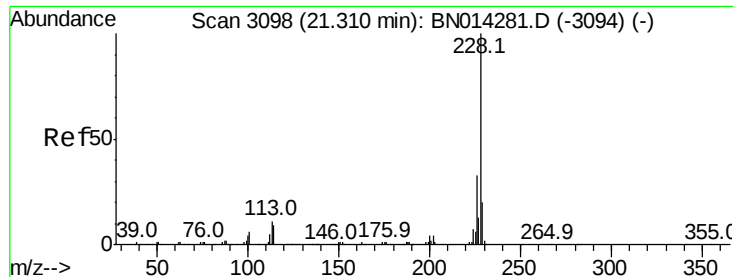
167 26.9 22.0 33.0

279 3.8 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: 20.002 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

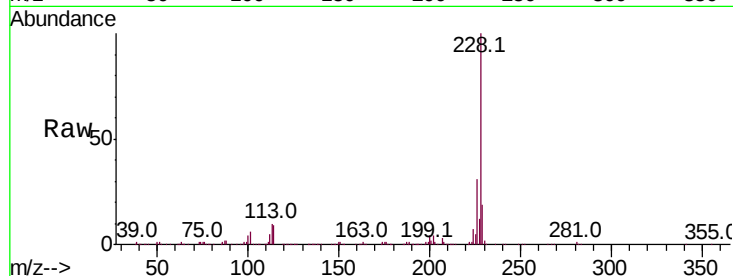
BNA_N

ClientSampleId :

SSTD020055

Tot Ion:228 Resp: 1006886

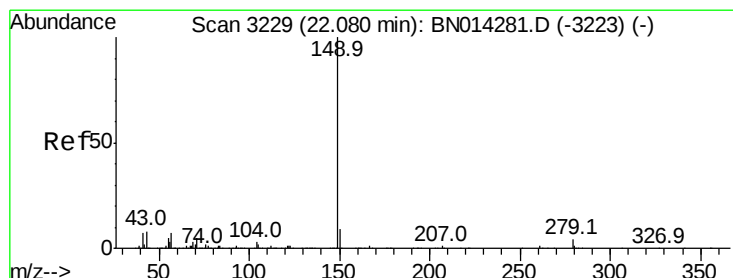
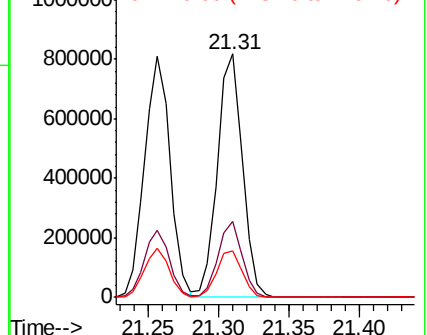
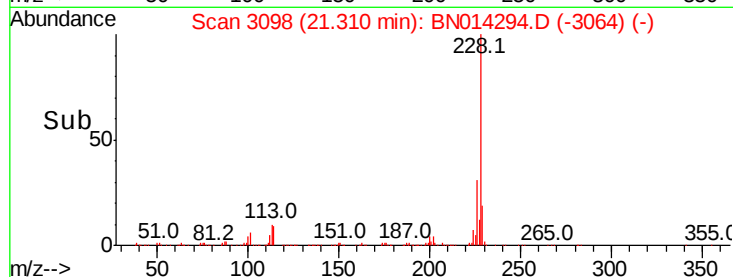
Ion	Ratio	Lower	Upper
228	100		
226	31.3	26.0	39.0
229	19.2	16.4	24.6



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: 17.927 ng/ul

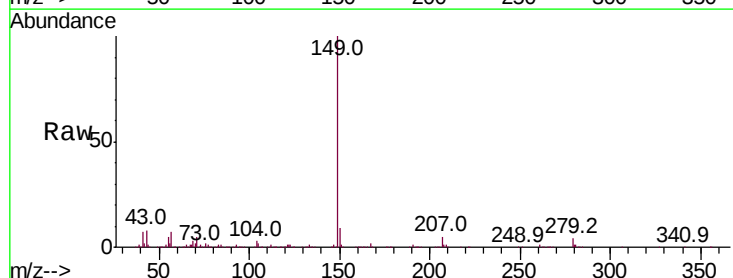
RT: 22.08 min Scan# 3229

Delta R.T. -0.00 min

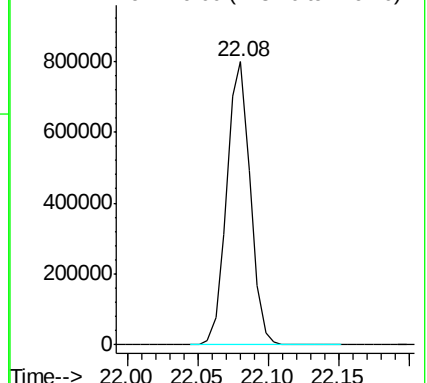
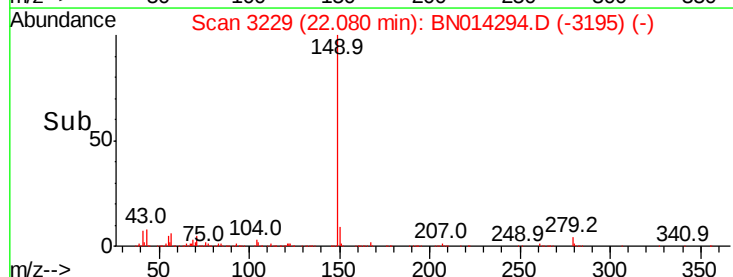
Lab File: BN014294.D

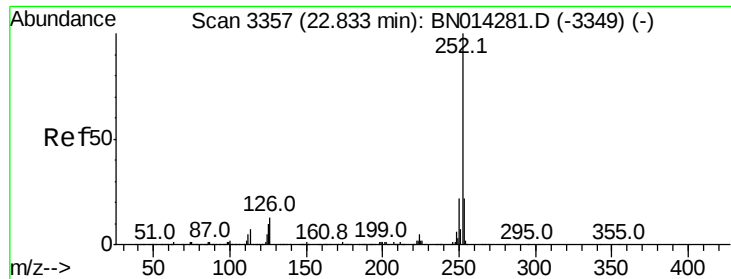
Acq: 15 Apr 2021 21:01

Tgt Ion:149 Resp: 918318



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 19.663 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

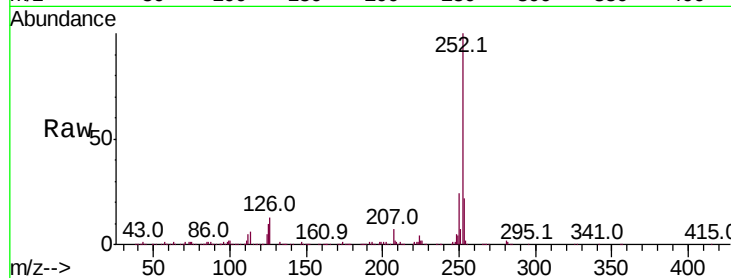
Tot Ion:252 Resp: 1079283

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

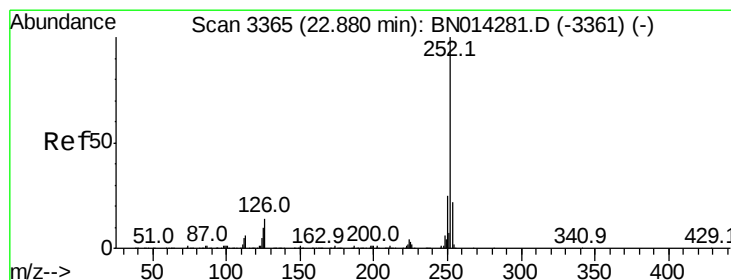
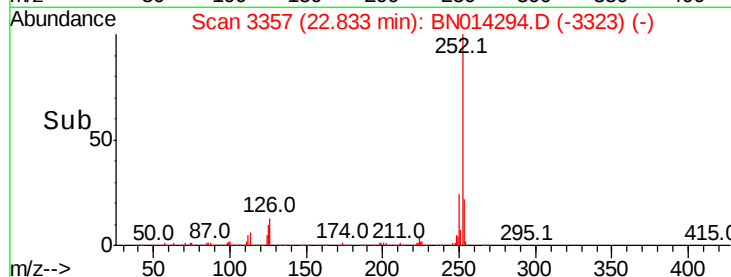
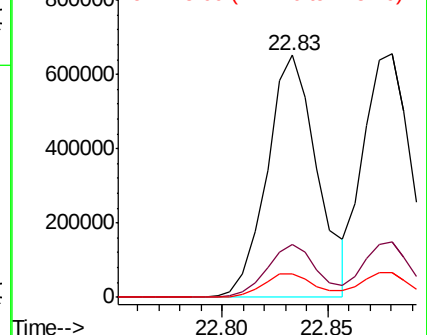
125 9.7 8.1 12.1



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: 18.856 ng/ul

RT: 22.88 min Scan# 3365

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

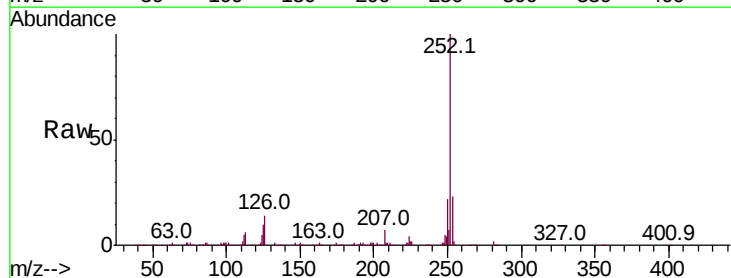
Tgt Ion:252 Resp: 1030300

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

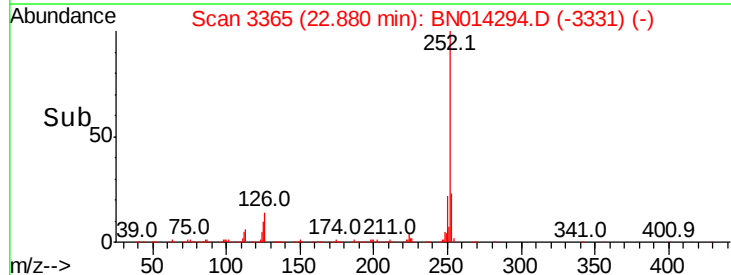
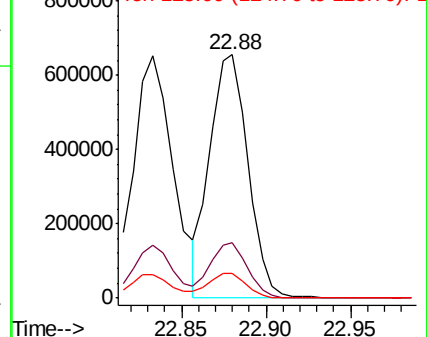
125 9.9 8.2 12.4

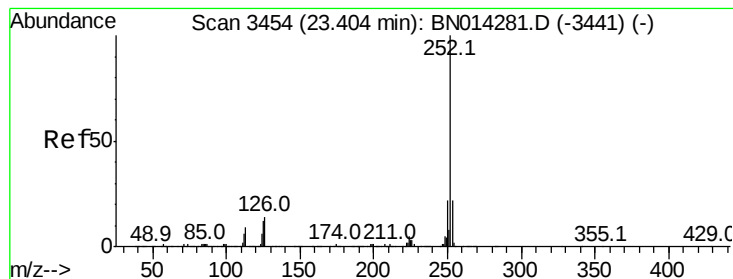


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 19.474 ng/ul

RT: 23.41 min Scan# 3455

Delta R.T. 0.01 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

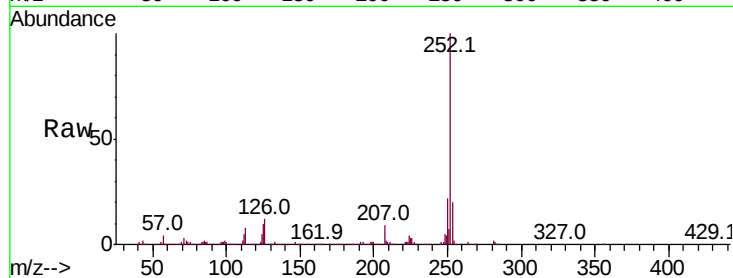
Tot Ion:252 Resp: 945677

Ion Ratio Lower Upper

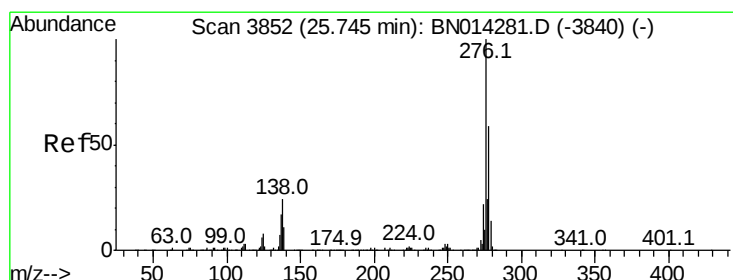
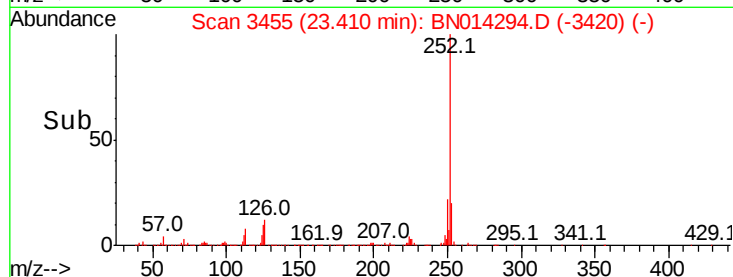
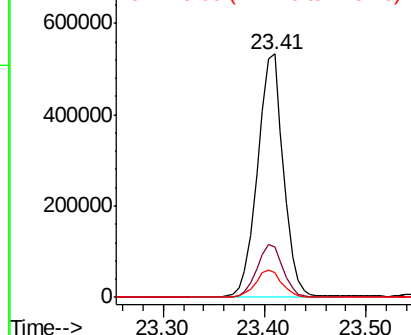
252 100

253 20.5 17.4 26.2

125 10.1 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: 19.384 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

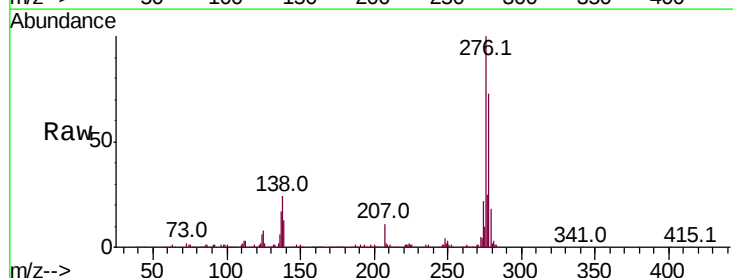
Tgt Ion:276 Resp: 1247617

Ion Ratio Lower Upper

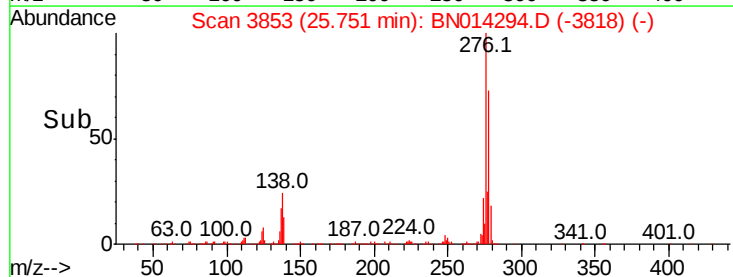
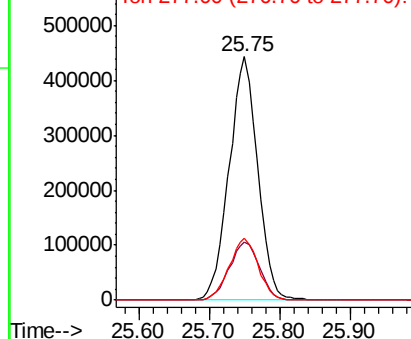
276 100

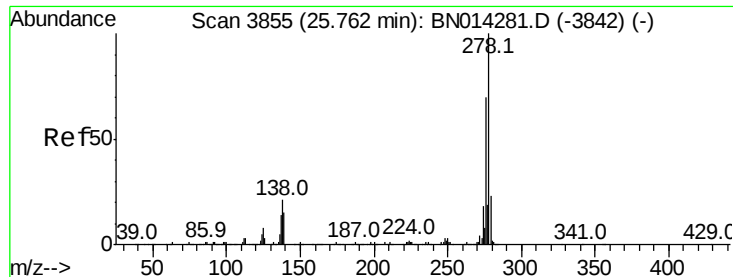
138 23.7 19.0 28.4

277 25.2 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: 19.974 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020055

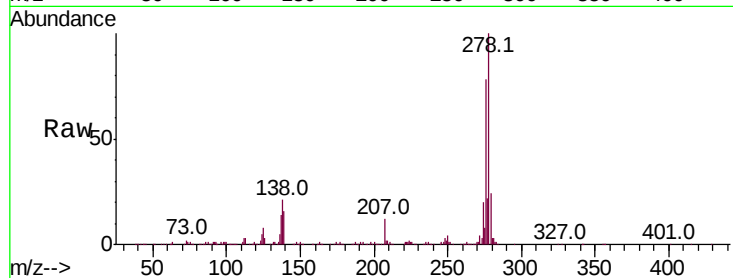
Tot Ion:278 Resp: 1061328

Ion Ratio Lower Upper

278 100

139 15.7 12.1 18.1

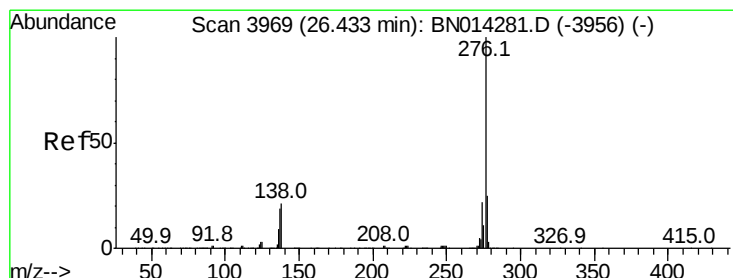
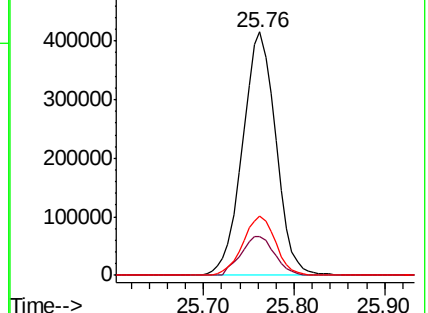
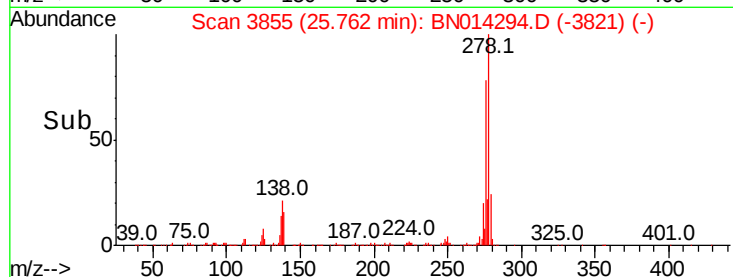
279 24.1 18.2 27.2



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: 19.499 ng/ul

RT: 26.43 min Scan# 3969

Delta R.T. -0.00 min

Lab File: BN014294.D

Acq: 15 Apr 2021 21:01

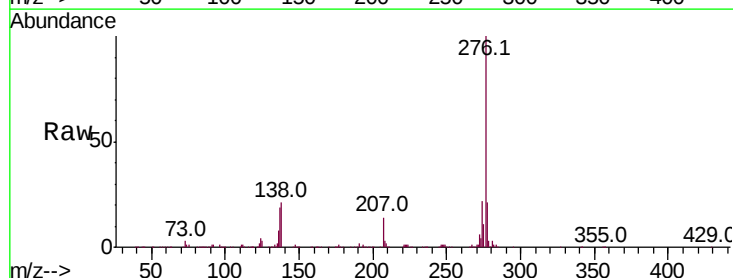
Tgt Ion:276 Resp: 1014246

Ion Ratio Lower Upper

276 100

138 21.0 17.0 25.6

277 21.2 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

