

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
 Data File : BN013330.D
 Acq On : 05 Jan 2021 19:46
 Operator : CG/JU
 Sample : SST08055
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST080551

Quant Time: Jan 06 00:51:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 00:47:21 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	423889	20.00	ng/ul	0.00
20) Naphthalene-d8	10.38	136	1869954	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.25	164	1120613	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.99	188	2336251	20.00	ng/ul	0.00
79) Chrysene-d12	21.20	240	2118870	20.00	ng/ul	0.00
88) Perylene-d12	23.39	264	2460584	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	350255	29.75	ng/uL	0.00
4) Pyridine-d5	3.60	84	2370797	74.52	ng/ul	0.00
7) Phenol-d5	6.80	99	3057599	80.57	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	6.96	67	1651521	69.77	ng/ul	0.00
11) 2-Chlorophenol-d4	7.16	132	2610025	87.48	ng/ul	0.00
15) 4-Methylphenol-d8	8.33	113	2474825	80.07	ng/ul	0.01
21) Nitrobenzene-d5	8.76	128	1224644	81.84	ng/ul	0.01
24) 2-Nitrophenol-d4	9.48	143	1373218	83.14	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.01	165	2432757	77.53	ng/ul	0.01
31) 4-Chloroaniline-d4	10.52	131	3336295	76.01	ng/ul	0.01
46) Dimethylphthalate-d6	13.67	166	6495888	71.29	ng/ul	0.01
49) Acenaphthylene-d8	13.94	160	7936917	74.65	ng/ul	0.00
54) 4-Nitrophenol-d4	14.47	143	1369813	84.98	ng/ul	0.02
60) Fluorene-d10	15.25	176	5390433	70.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.37	200	1114659	69.78	ng/ul	0.02
73) Anthracene-d10	17.09	188	8064330	69.07	ng/ul	0.00
81) Pyrene-d10	19.39	212	8555514	80.99	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.26	264	9586204	72.11	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	359071	29.329	ng/uL 95
5) Pyridine	3.62	79	2368173	72.256	ng/ul 97
6) Benzaldehyde	6.77	77	1143138	67.139	ng/ul 98
8) Phenol	6.83	94	3072022	77.582	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.06	93	2384346	75.726	ng/ul 98
12) 2-Chlorophenol	7.19	128	2596762	84.547	ng/ul 99
13) 2-Methylphenol	8.06	108	2367518	80.399	ng/ul 96
14) 2,2'-oxybis(1-Chloropropan	8.15	45	3327338	74.950	ng/ul 97
16) Acetophenone	8.43	105	3492726	68.052	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.45	70	1641913	61.710	ng/ul 97
18) 4-Methylphenol	8.40	108	2546819	79.407	ng/ul 98
19) Hexachloroethane	8.68	117	992062	67.191	ng/ul 99
22) Nitrobenzene	8.80	77	2595428	59.847	ng/ul 100
23) Isophorone	9.35	82	4962048	65.268	ng/ul 98
25) 2-Nitrophenol	9.50	139	1453798	80.646	ng/ul 99
26) 2,4-Dimethylphenol	9.58	107	2703849	69.337	ng/ul 98
27) Bis(2-Chloroethoxy)methane	9.82	93	3117500	71.192	ng/ul 100
29) 2,4-Dichlorophenol	10.04	162	2366700	76.444	ng/ul 98
30) Naphthalene	10.43	128	7716607	72.608	ng/ul 98
32) 4-Chloroaniline	10.55	127	3152337	73.700	ng/ul 99
33) Hexachlorobutadiene	10.72	225	1420330	67.438	ng/ul 96
34) Caprolactam	11.36	113	441326	43.693	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.68	107	2542141	71.535	ng/ul	98
36) 2-Methylnaphthalene	12.05	142	5283657	70.488	ng/ul	100
37) 1-Methylnaphthalene	12.27	142	5082765	70.342	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	2448268	69.434	ng/ul	99
40) Hexachlorocyclopentadiene	12.40	237	1538332	71.553	ng/ul	98
41) 2,4,6-Trichlorophenol	12.67	196	1797813	80.058	ng/ul	99
42) 2,4,5-Trichlorophenol	12.74	196	1918197	78.374	ng/ul	99
43) 1,1'-Biphenyl	13.08	154	6508969	71.592	ng/ul	100
44) 2-Chloronaphthalene	13.12	162	5167981	71.919	ng/ul	99
45) 2-Nitroaniline	13.32	65	1504242	63.917	ng/ul	93
47) Dimethylphthalate	13.72	163	6538185	70.080	ng/ul	99
48) 2,6-Dinitrotoluene	13.83	165	1465082	79.365	ng/ul	97
50) Acenaphthylene	13.97	152	7800398	71.422	ng/ul	99
51) 3-Nitroaniline	14.16	138	1403874	93.091	ng/ul#	98
52) Acenaphthene	14.31	153	5495796	68.709	ng/ul	98
53) 2,4-Dinitrophenol	14.36	184	781712	68.534	ng/ul	97
55) 4-Nitrophenol	14.48	109	1001346	59.459	ng/ul	95
56) Dibenzofuran	14.65	168	7423758	67.138	ng/ul	96
57) 2,4-Dinitrotoluene	14.62	165	2037824	75.732	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	1647373	77.704	ng/ul	98
59) Diethylphthalate	15.10	149	6826657	70.485	ng/ul	99
61) Fluorene	15.30	166	5669731	60.674	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.30	204	2754936	61.895	ng/ul	97
63) 4-Nitroaniline	15.33	138	1289214	84.533	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.39	198	1198095	69.497	ng/ul#	97
67) N-Nitrosodiphenylamine	15.52	169	5271706	72.541	ng/ul	99
68) 4-Bromophenyl-phenylether	16.20	248	1904756	72.236	ng/ul	96
69) Hexachlorobenzene	16.30	284	2102301	67.926	ng/ul	97
70) Atrazine	16.49	200	2041558	71.929	ng/ul	99
71) Pentachlorophenol	16.65	266	1418997	74.737	ng/ul	99
72) Phenanthrene	17.04	178	9402493	66.008	ng/ul	100
74) Anthracene	17.13	178	9336422	64.634	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.03	216	2493525	74.530	ng/uL	100
76) Pentachlorobenzene	14.57	250	2432631	68.715	ng/uL	97
77) Carbazole	17.40	167	8814096	69.476	ng/ul	99
78) Di-n-butylphthalate	17.99	149	11041385	68.408	ng/ul	96
80) Fluoranthene	19.06	202	10742315	77.587	ng/ul	100
82) Pyrene	19.43	202	10518841	72.354	ng/ul	100
83) Butylbenzylphthalate	20.35	149	5270163	85.186	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.12	252	3404914	68.606	ng/ul	98
85) Benzo(a)anthracene	21.19	228	10091472	71.295	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.15	149	7410006	73.981	ng/ul	95
87) Chrysene	21.24	228	9623655	69.869	ng/ul	98
89) Di-n-octyl phthalate	22.02	149	12414710	64.785	ng/ul	100
90) Benzo(b)fluoranthene	22.75	252	11175610	69.867	ng/ul	98
91) Benzo(k)fluoranthene	22.79	252	10539270	65.640	ng/ul	98
93) Benzo(a)pyrene	23.31	252	10209379	68.591	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.60	276	13240930	69.652	ng/ul	98
95) Dibenzo(a,h)anthracene	25.62	278	10709557	66.736	ng/ul	99
96) Benzo(g,h,i)perylene	26.27	276	11580042	73.731	ng/ul	99

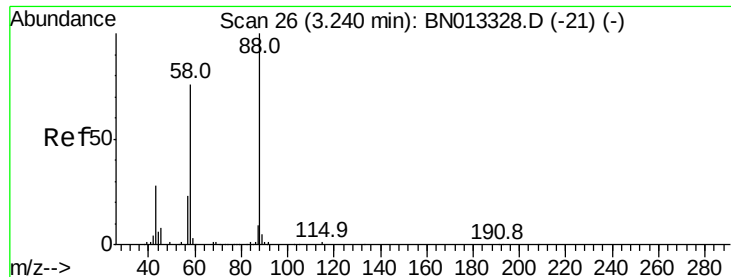
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 29.329 ng/uL

RT: 3.24 min Scan# 26

Delta R.T. 0.00 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

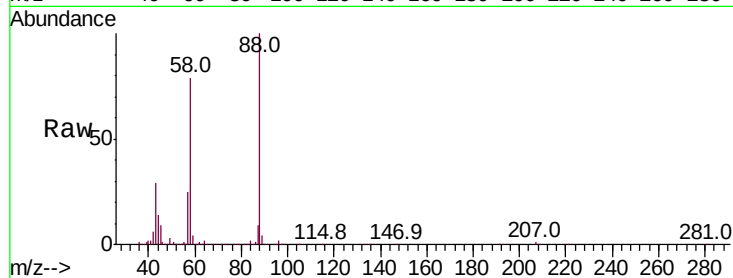
Tot Ion: 88 Resp: 359071

Ion Ratio Lower Upper

88 100

43 29.0 25.2 37.8

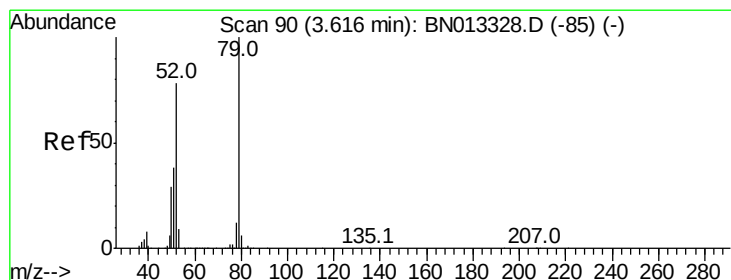
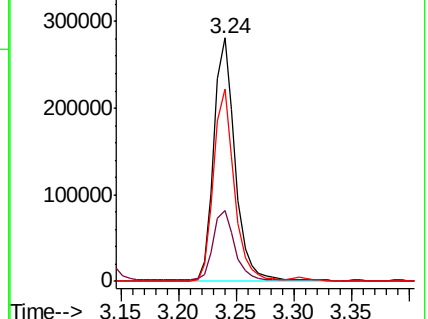
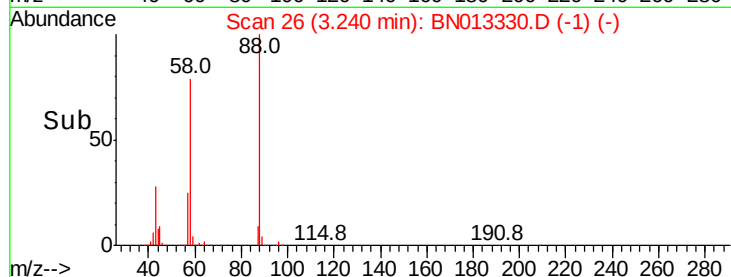
58 79.2 60.2 90.4



Abundance Ion 88.00 (87.70 to 88.70): BN013330.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BN013330.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN013330.D (-1) (-)



#5

Pyridine

Concen: 72.256 ng/uL

RT: 3.62 min Scan# 90

Delta R.T. 0.00 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

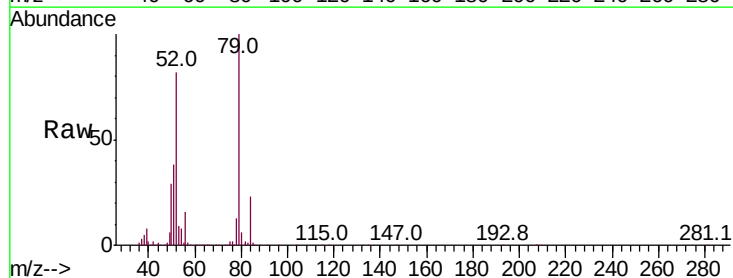
Tgt Ion: 79 Resp: 2368173

Ion Ratio Lower Upper

79 100

52 81.8 68.2 102.4

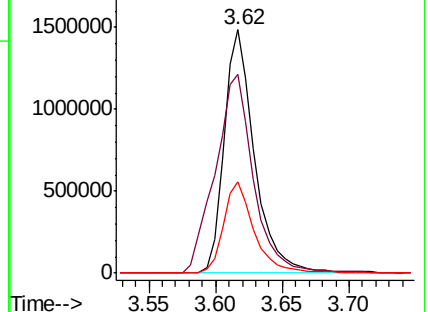
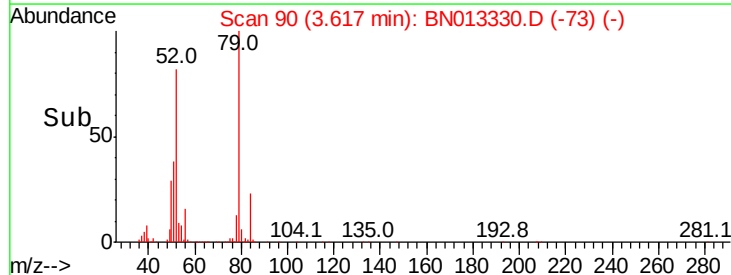
51 37.7 31.0 46.4

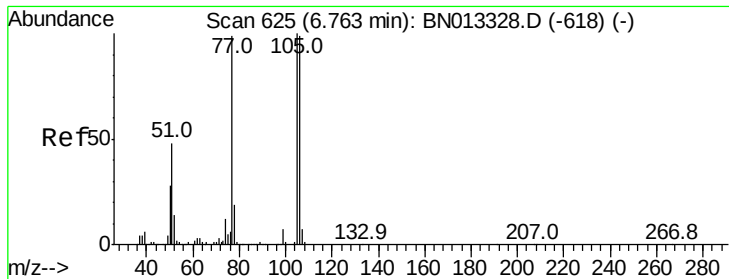


Abundance Ion 79.00 (78.70 to 79.70): BN013330.D (-73) (-)

Ion 52.00 (51.70 to 52.70): BN013330.D (-73) (-)

Ion 51.00 (50.70 to 51.70): BN013330.D (-73) (-)





#6

Benzaldehyde

Concen: 67.139 ng/ul

RT: 6.77 min Scan# 626

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

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ClientSampleId :

SSTD080551

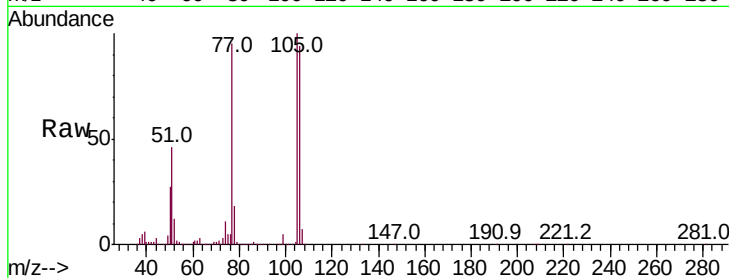
Tot Ion: 77 Resp: 1143138

Ion Ratio Lower Upper

77 100

105 105.5 81.0 121.4

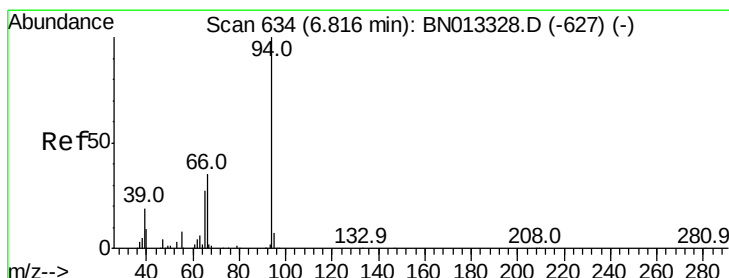
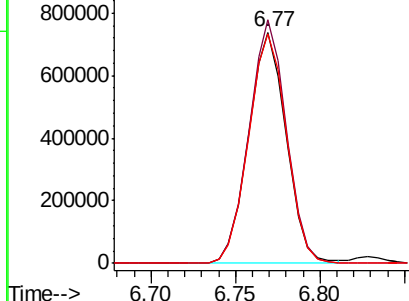
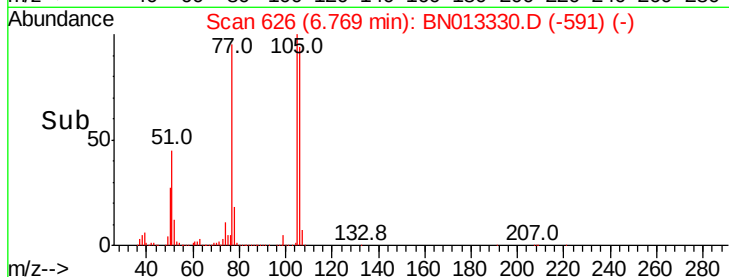
106 99.5 79.5 119.3



Abundance Ion 77.00 (76.70 to 77.70): BN013330.D (-591) (-)

Ion 105.00 (104.70 to 105.70): BN013330.D (-591) (-)

Ion 106.00 (105.70 to 106.70): BN013330.D (-591) (-)



#8

Phenol

Concen: 77.582 ng/ul

RT: 6.83 min Scan# 636

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

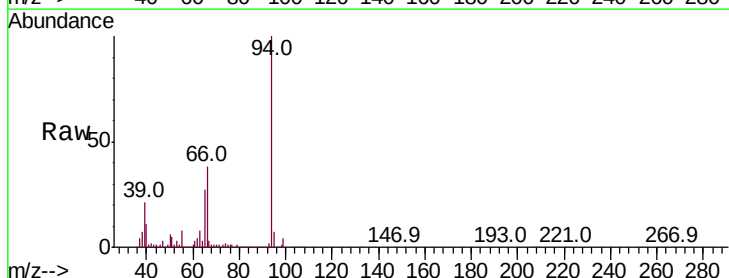
Tgt Ion: 94 Resp: 3072022

Ion Ratio Lower Upper

94 100

65 27.5 21.7 32.5

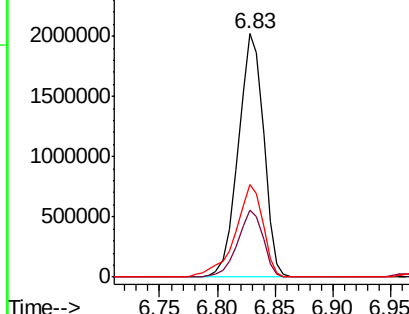
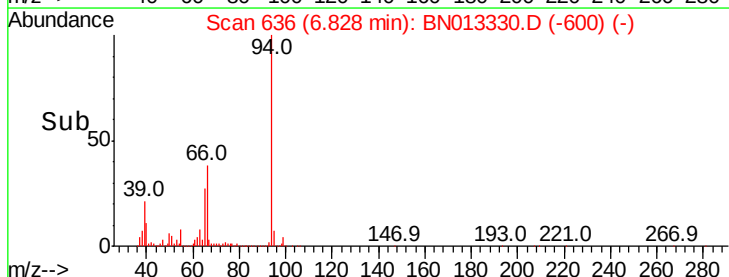
66 38.1 29.0 43.6

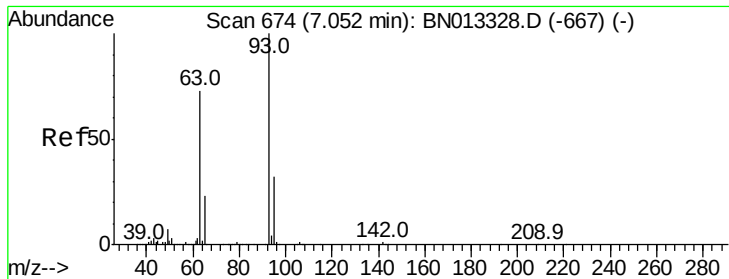


Abundance Ion 94.00 (93.70 to 94.70): BN013330.D (-600) (-)

Ion 65.00 (64.70 to 65.70): BN013330.D (-600) (-)

Ion 66.00 (65.70 to 66.70): BN013330.D (-600) (-)



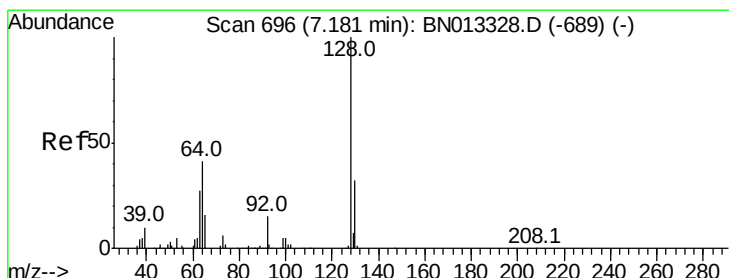
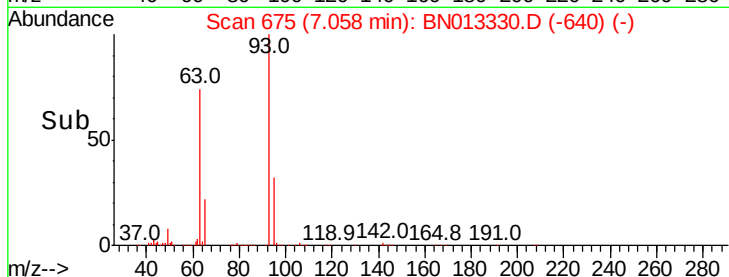
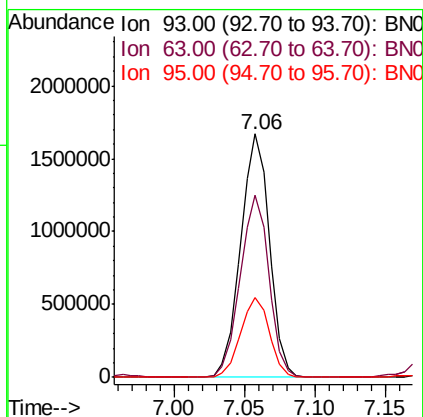
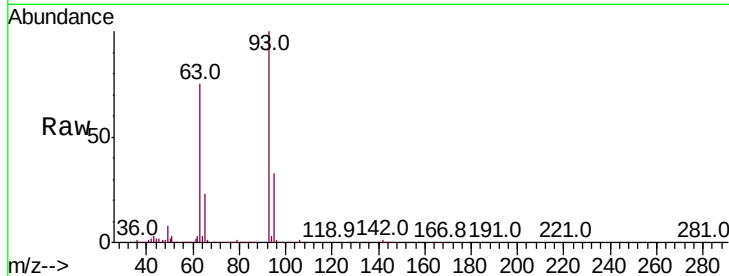


#10

Bis(2-Chloroethyl)ether
Concen: 75.726 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. 0.01 min
Lab File: BN013330.D
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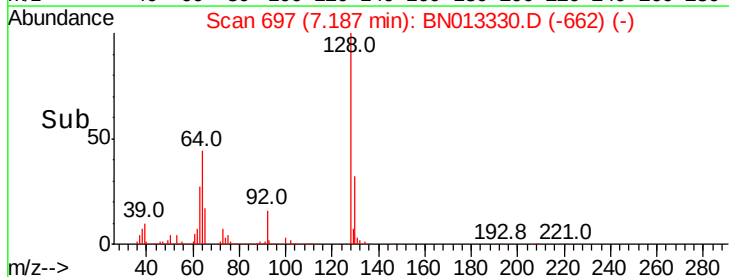
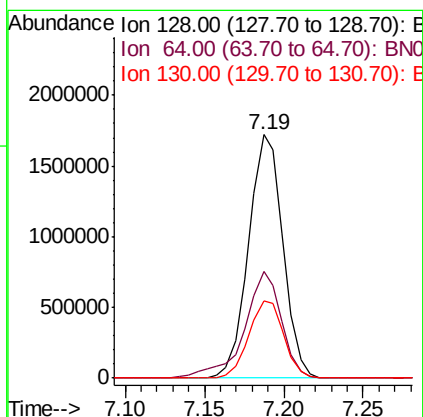
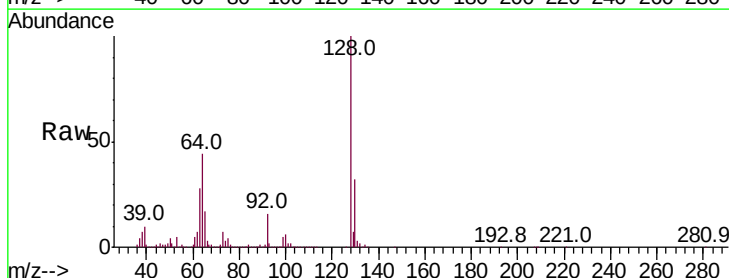
Tot Ion: 93 Resp: 2384346
Ion Ratio Lower Upper
93 100
63 74.7 58.5 87.7
95 32.6 25.3 37.9

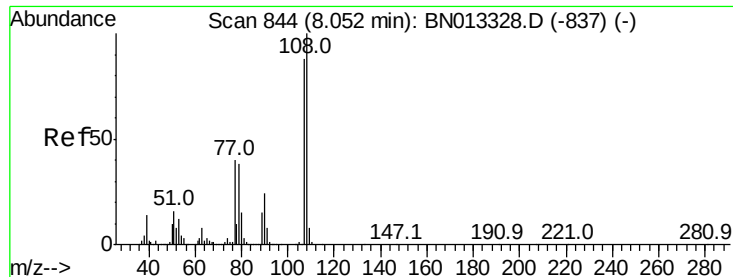


#12

2-Chlorophenol
Concen: 84.547 ng/ul
RT: 7.19 min Scan# 697
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Tgt Ion: 128 Resp: 2596762
Ion Ratio Lower Upper
128 100
64 43.7 35.0 52.6
130 31.6 25.8 38.8

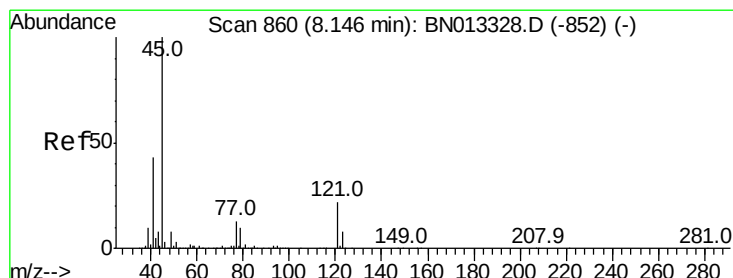
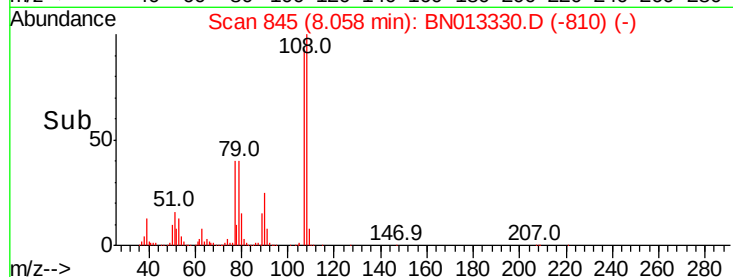
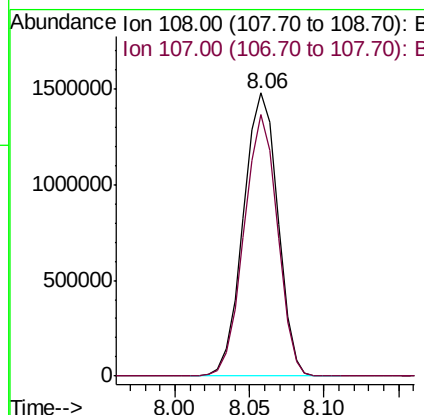
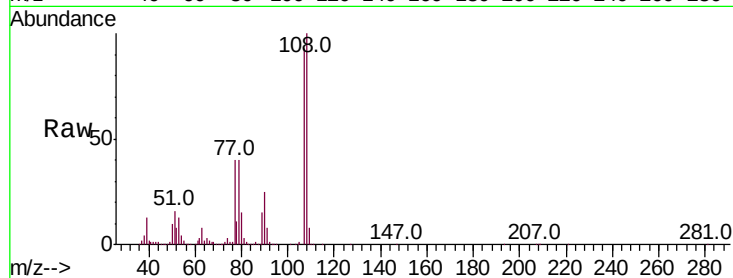




#13
2-Methylphenol
Concen: 80.399 ng/ul
RT: 8.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

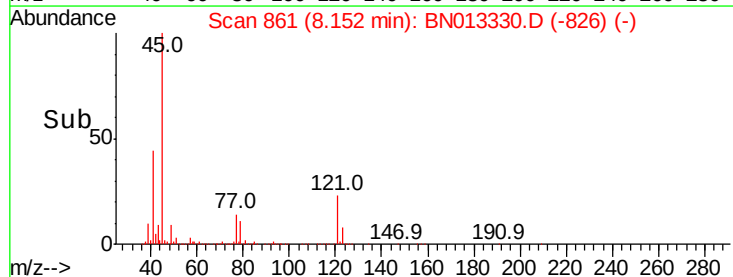
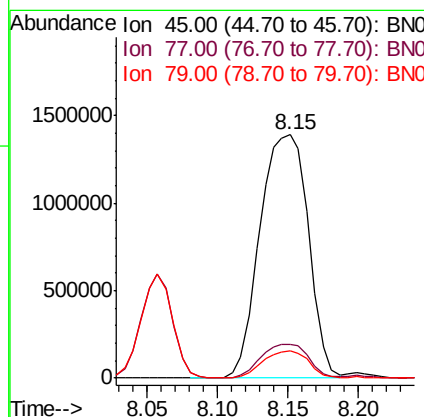
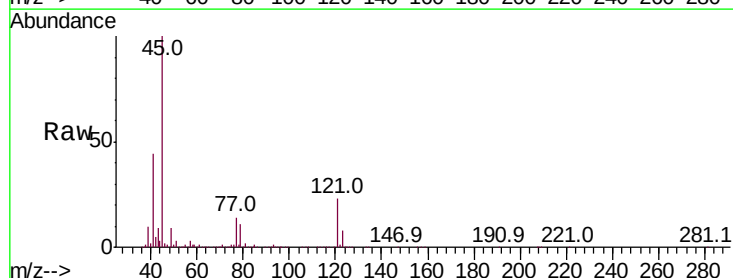
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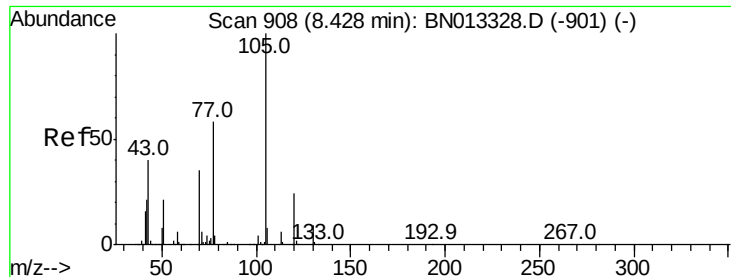
Tot Ion:108 Resp: 2367518
Ion Ratio Lower Upper
108 100
107 92.6 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 74.950 ng/ul
RT: 8.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Tgt Ion: 45 Resp: 3327338
Ion Ratio Lower Upper
45 100
77 13.7 10.2 15.2
79 11.0 8.0 12.0





#16

Acetophenone

Concen: 68.052 ng/ul

RT: 8.43 min Scan# 909

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

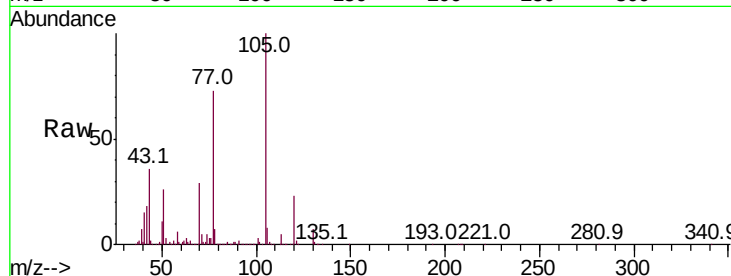
Tot Ion:105 Resp: 3492726

Ion Ratio Lower Upper

105 100

77 73.0 57.9 86.9

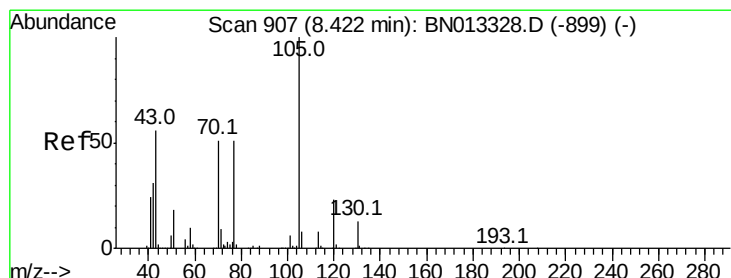
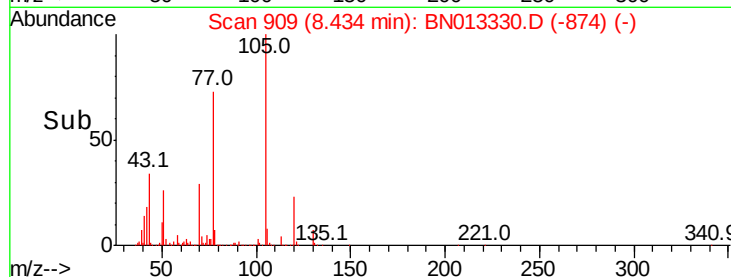
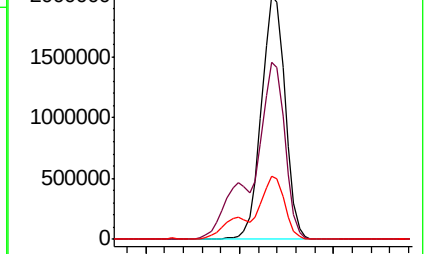
51 25.8 21.2 31.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

N-Nitroso-di-n-propylamine

Concen: 61.710 ng/ul

RT: 8.45 min Scan# 911

Delta R.T. 0.02 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Tgt Ion: 70 Resp: 1641913

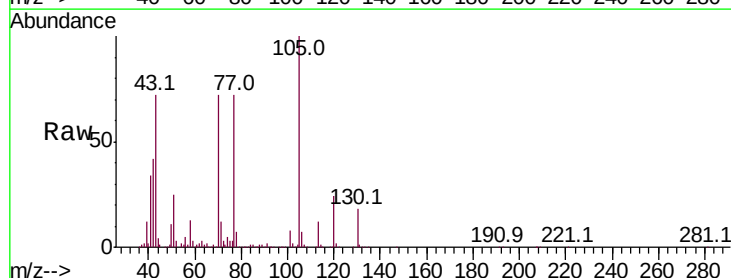
Ion Ratio Lower Upper

70 100

42 58.5 49.2 73.8

101 10.7 8.8 13.2

130 24.9 19.8 29.8

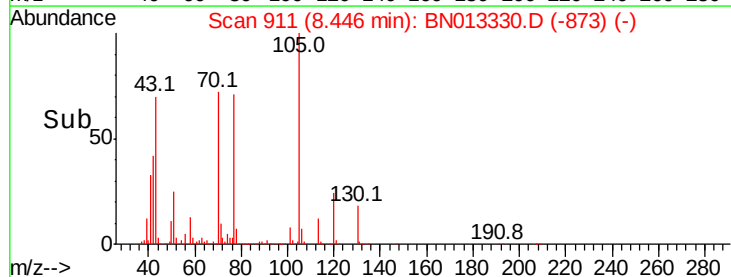
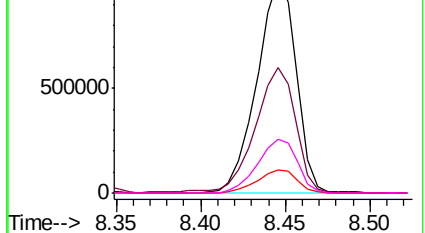


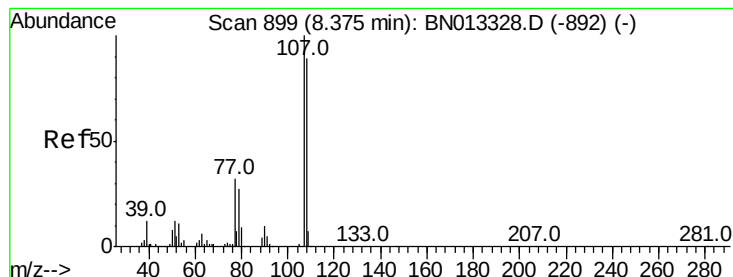
Abundance Ion 70.00 (69.70 to 70.70): BNC

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: 79.407 ng/ul

RT: 8.40 min Scan# 903

Delta R.T. 0.02 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

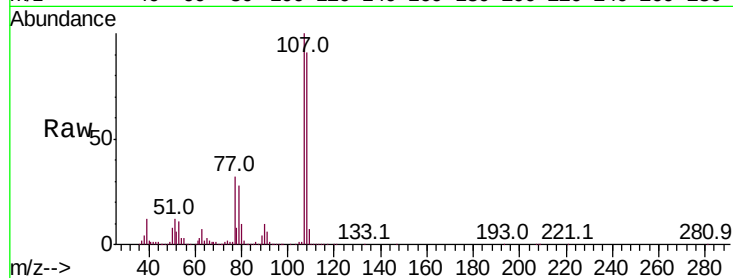
SSTD080551

Tot Ion:108 Resp: 2546819

Ion Ratio Lower Upper

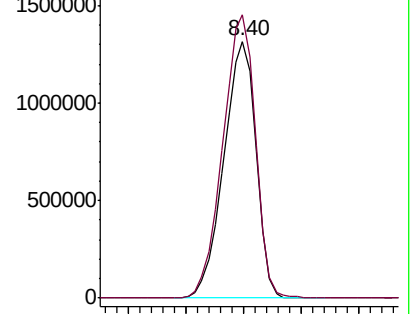
108 100

107 110.1 90.2 135.4

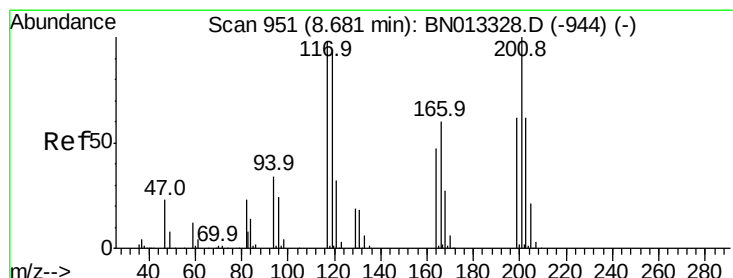
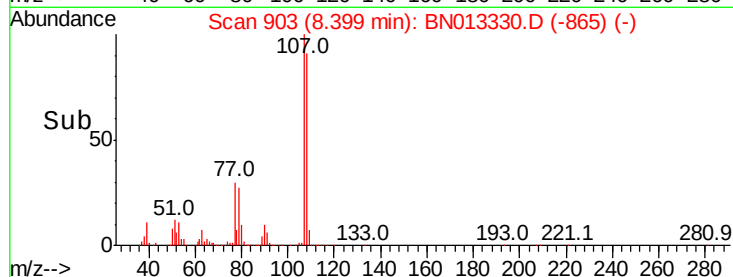


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time--> 8.30 8.35 8.40 8.45 8.50



#19

Hexachloroethane

Concen: 67.191 ng/ul

RT: 8.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

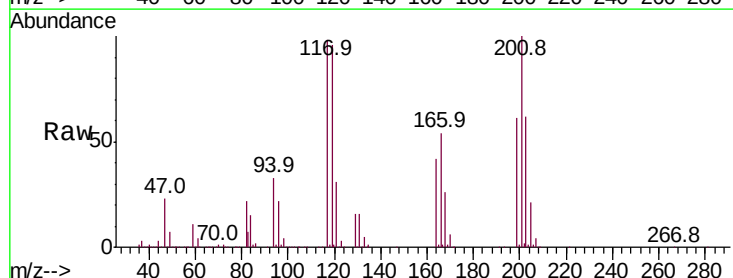
Tgt Ion:117 Resp: 992062

Ion Ratio Lower Upper

117 100

201 102.2 81.8 122.6

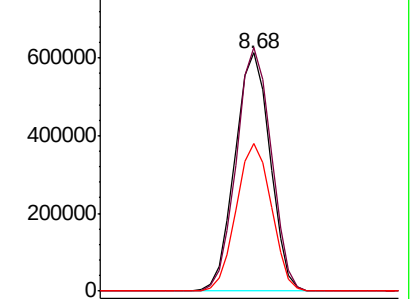
199 62.0 51.0 76.6



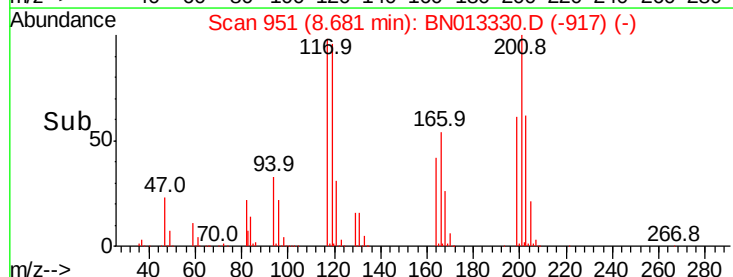
Abundance Ion 117.00 (116.70 to 117.70): E

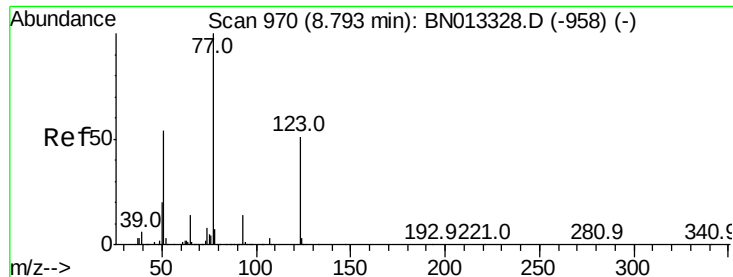
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



Time--> 8.60 8.65 8.70 8.75





#22

Nitrobenzene

Concen: 59.847 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

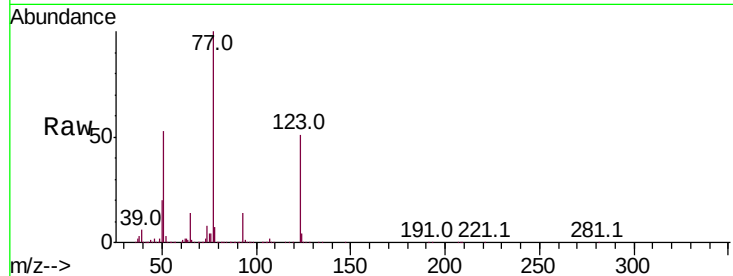
Tot Ion: 77 Resp: 2595428

Ion Ratio Lower Upper

77 100

123 51.0 40.6 60.8

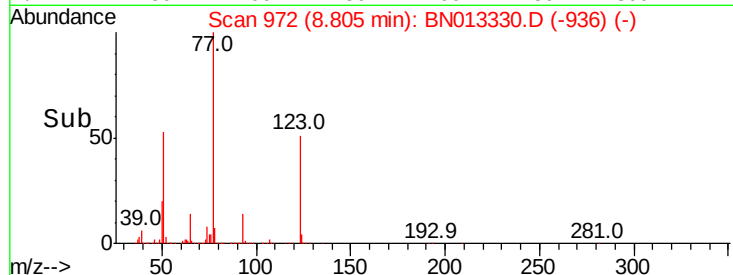
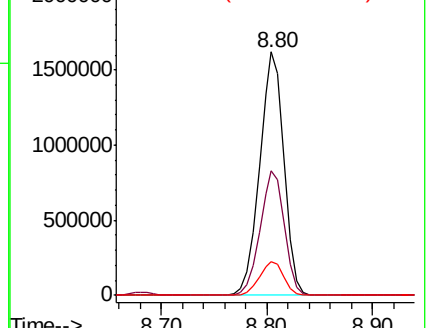
65 13.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC



#23

Isophorone

Concen: 65.268 ng/ul

RT: 9.35 min Scan# 1064

Delta R.T. 0.02 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

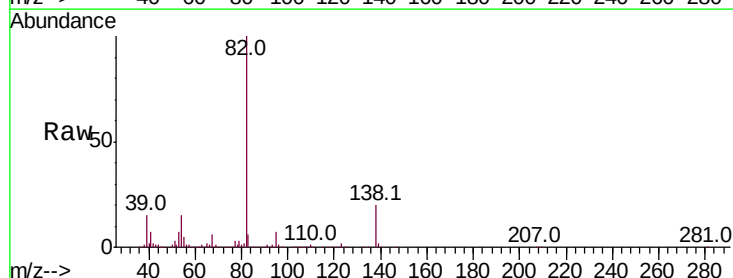
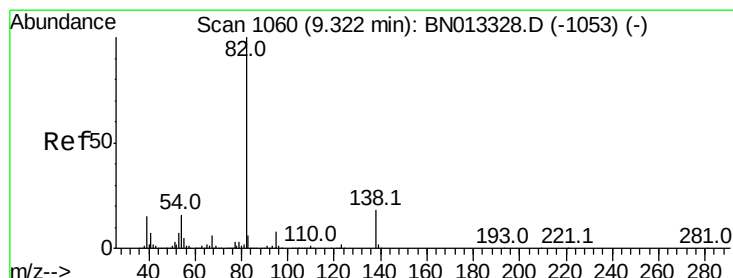
Tgt Ion: 82 Resp: 4962048

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

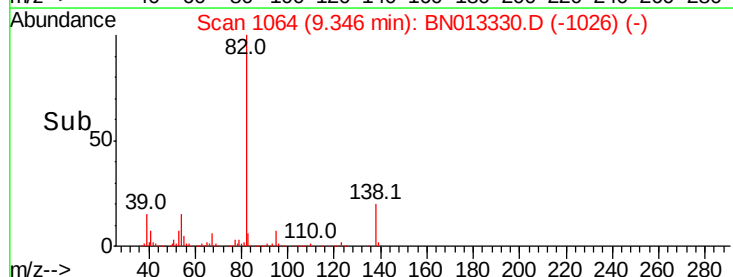
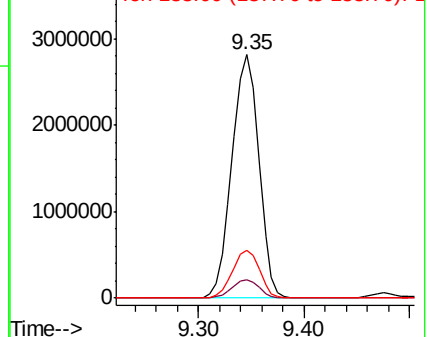
138 19.7 14.6 22.0

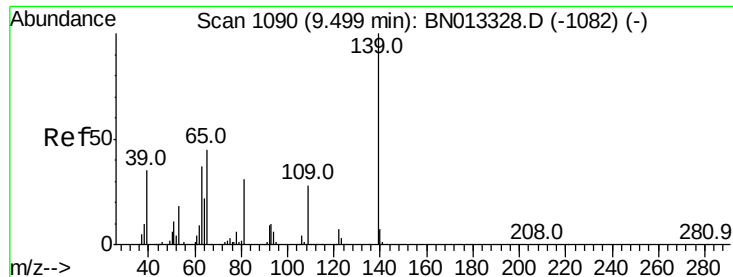


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC





#25

2-Nitrophenol

Concen: 80.646 ng/ul

RT: 9.50 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

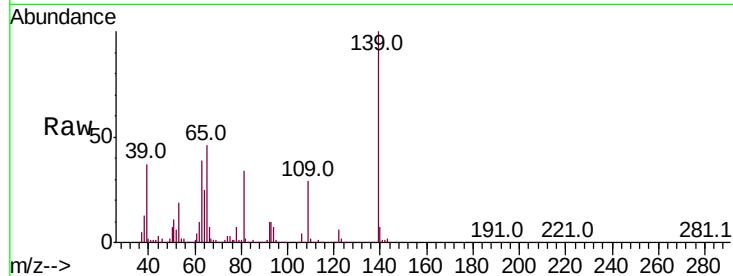
Tot Ion:139 Resp: 1453798

Ion Ratio Lower Upper

139 100

65 46.0 36.4 54.6

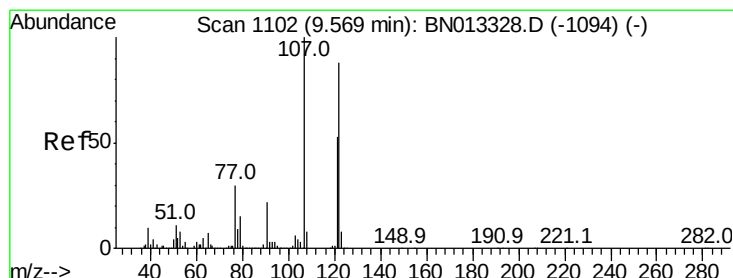
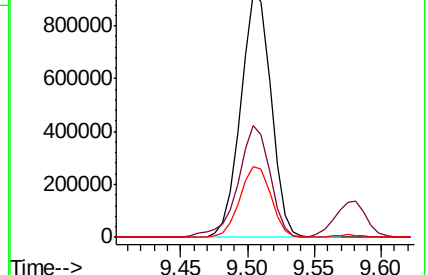
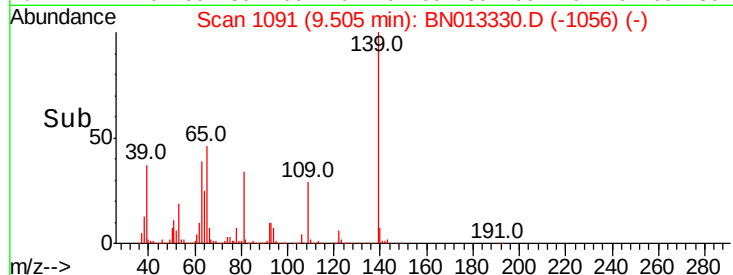
109 29.3 22.6 33.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 69.337 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

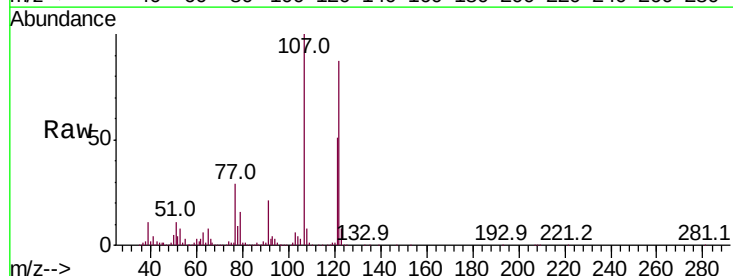
Tgt Ion:107 Resp: 2703849

Ion Ratio Lower Upper

107 100

121 51.4 42.3 63.5

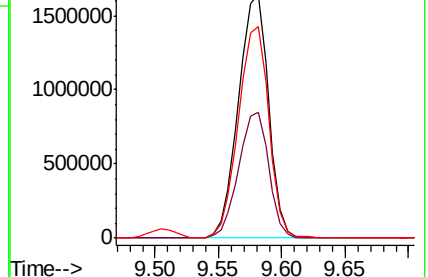
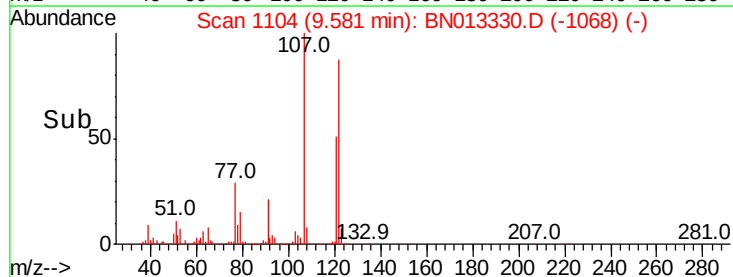
122 87.2 70.8 106.2

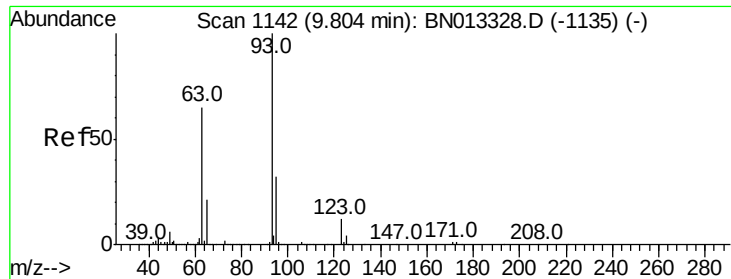


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 71.192 ng/ul

RT: 9.82 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

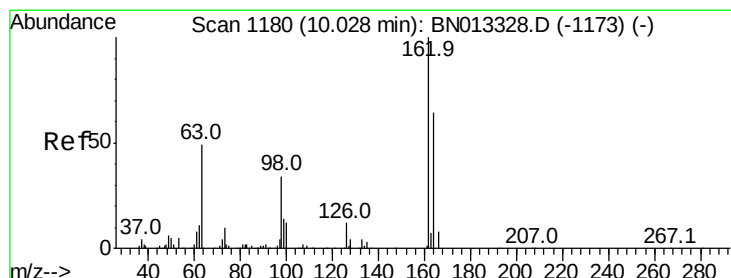
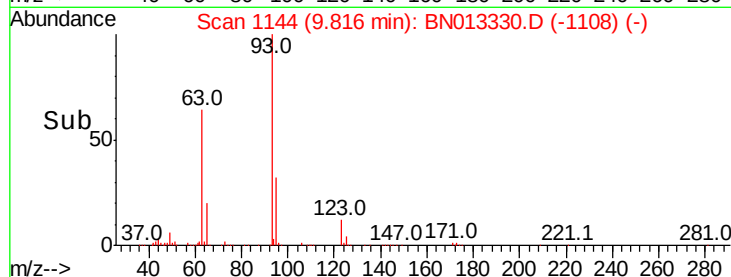
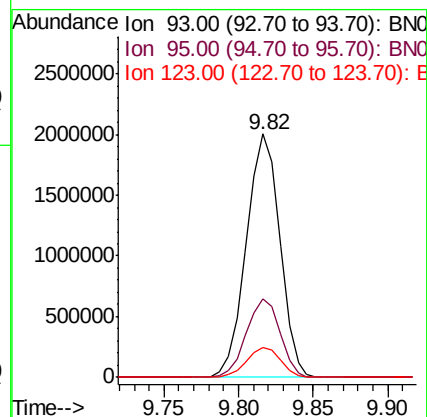
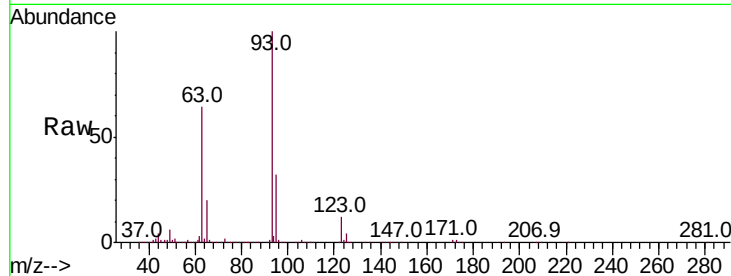
Tot Ion: 93 Resp: 3117500

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	12.3	9.6	14.4

93 100

95 32.4 25.8 38.8

123 12.3 9.6 14.4



#29

2,4-Dichlorophenol

Concen: 76.444 ng/ul

RT: 10.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

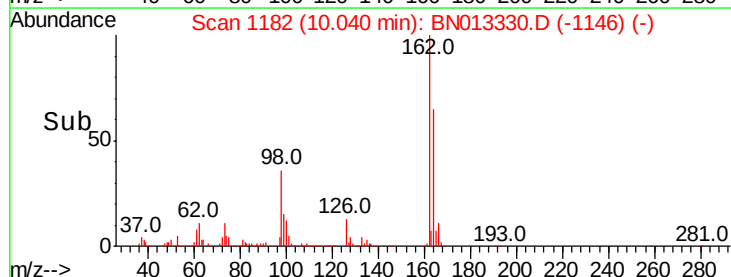
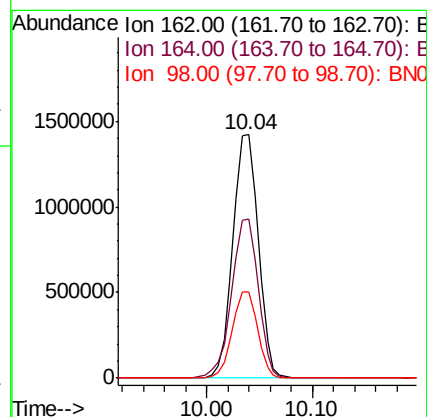
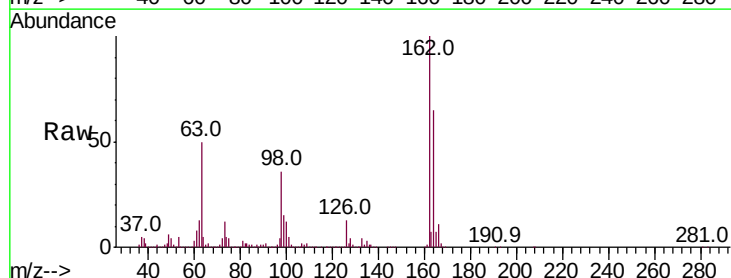
Tgt Ion:162 Resp: 2366700

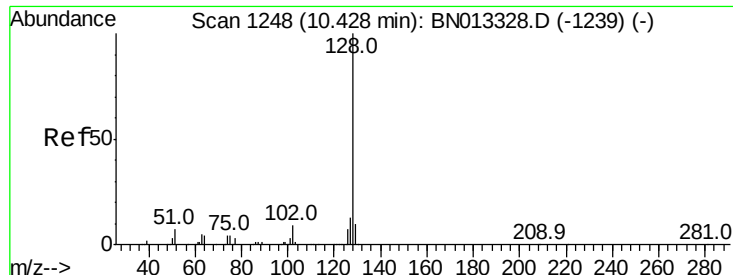
Ion	Ratio	Lower	Upper
162	100		
164	65.3	51.4	77.2
98	35.5	27.4	41.2

162 100

164 65.3 51.4 77.2

98 35.5 27.4 41.2





#30

Naphthalene

Concen: 72.608 ng/ul

RT: 10.43 min Scan# 1249

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

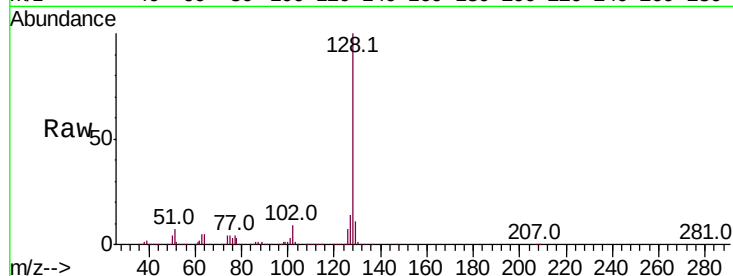
BNA_N

ClientSampleId :

SSTD080551

Tot Ion:128 Resp: 7716607

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.7	10.2	15.4

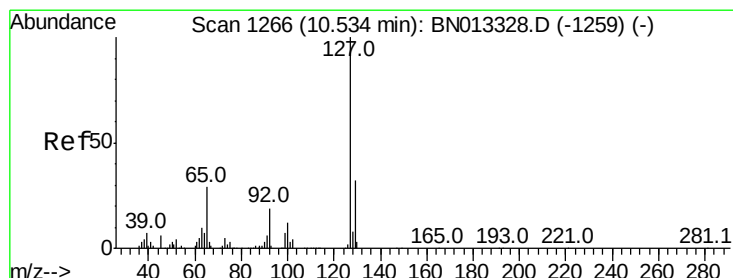
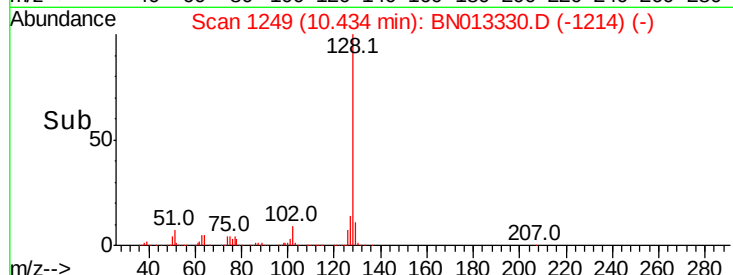
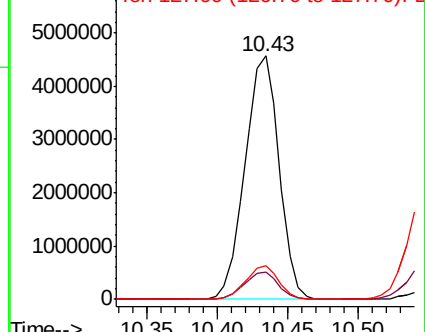


Abundance

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: 73.700 ng/ul

RT: 10.55 min Scan# 1268

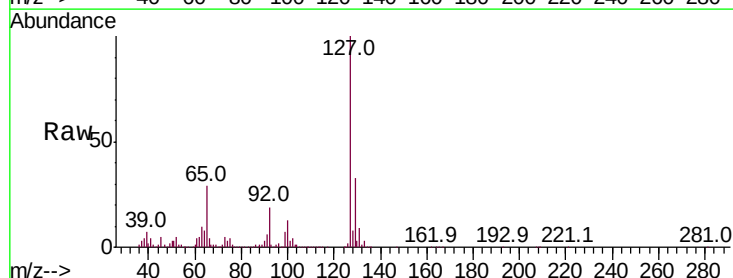
Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Tgt Ion:127 Resp: 3152337

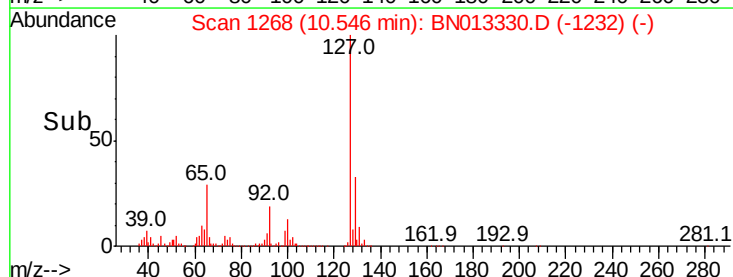
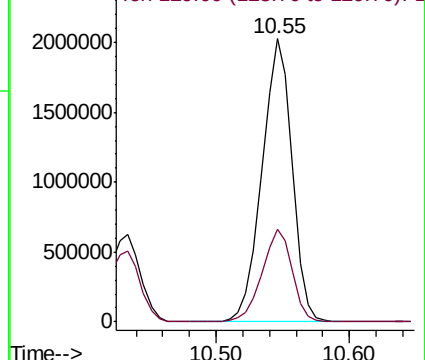
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9

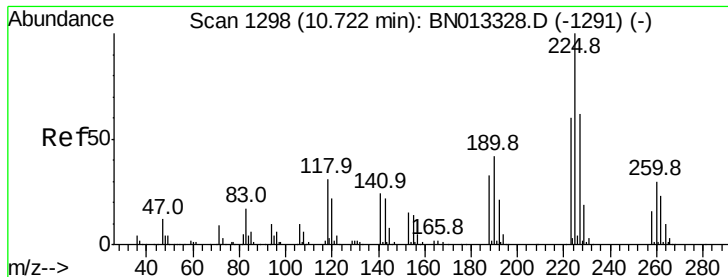


Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



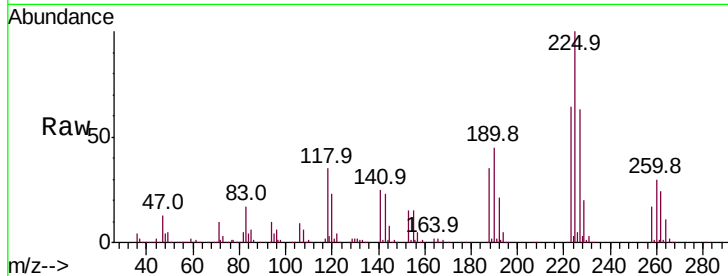


#33
 Hexachlorobutadiene
 Concen: 67.438 ng/ul
 RT: 10.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BN013330.D
 Acq: 05 Jan 2021 19:46

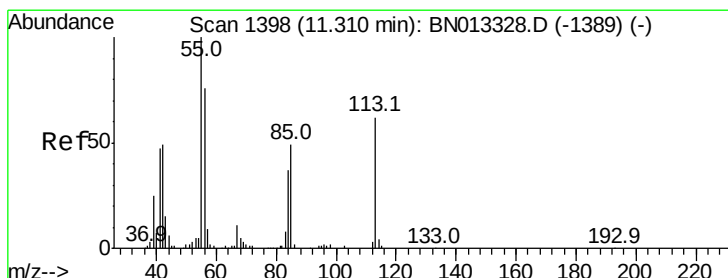
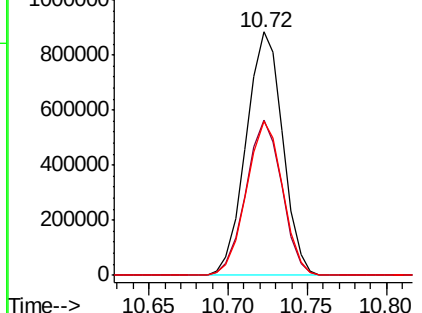
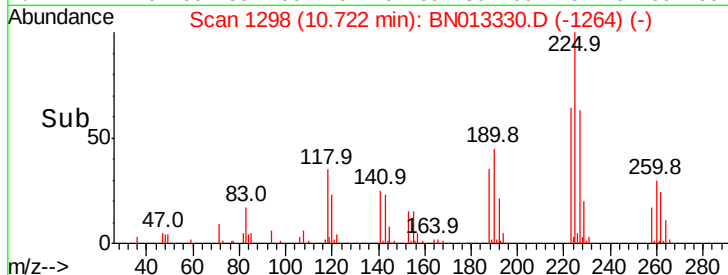
Instrument :
 BNA_N
 ClientSampleId :
 SSTD080551

Tot Ion:225 Resp: 1420330

Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.7	71.5
227	63.2	49.4	74.2



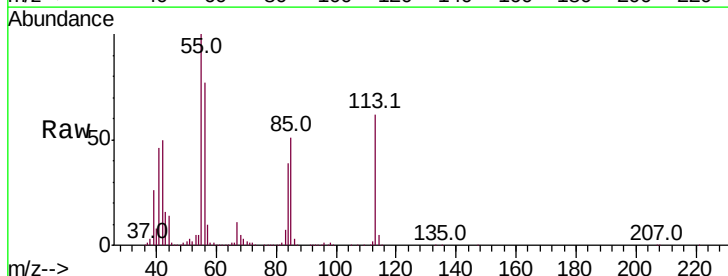
Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E



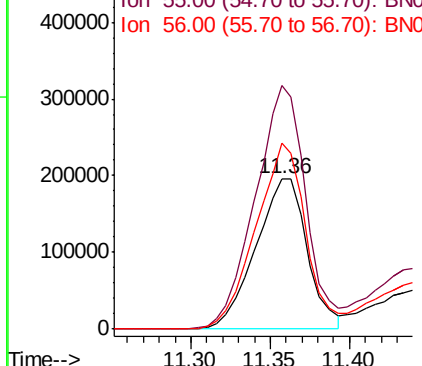
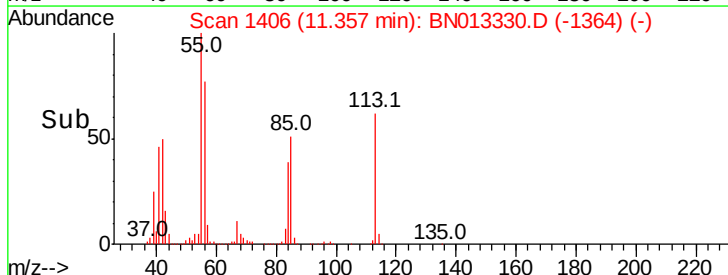
#34
 Caprolactam
 Concen: 43.693 ng/ul
 RT: 11.36 min Scan# 1406
 Delta R.T. 0.05 min
 Lab File: BN013330.D
 Acq: 05 Jan 2021 19:46

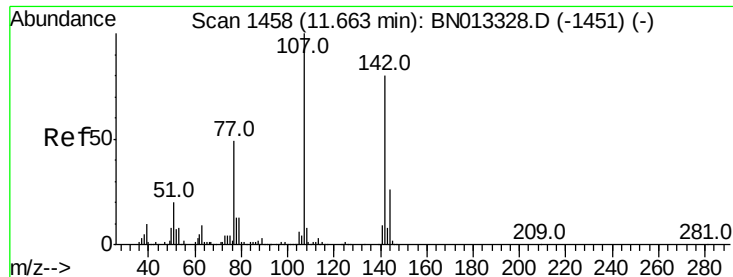
Tgt Ion:113 Resp: 441326

Ion	Ratio	Lower	Upper
113	100		
55	162.0	131.0	196.4
56	124.1	98.1	147.1



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

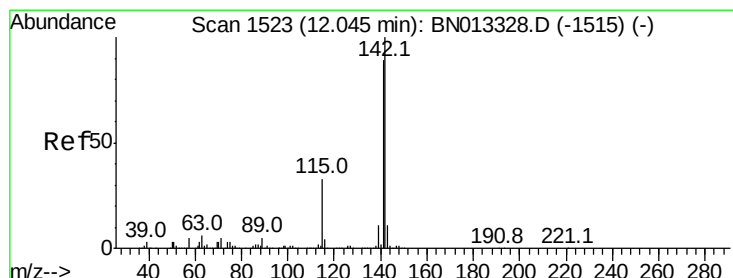
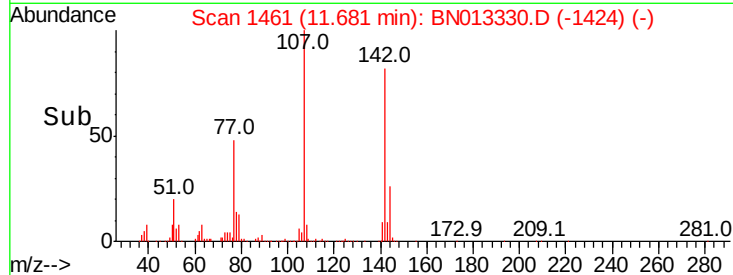
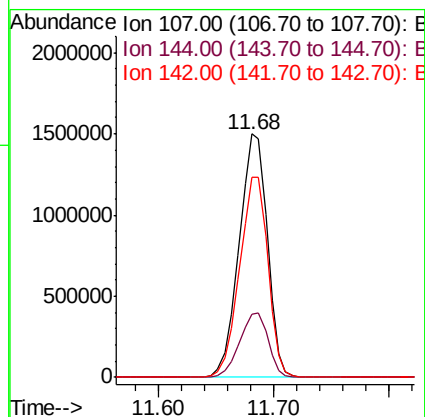
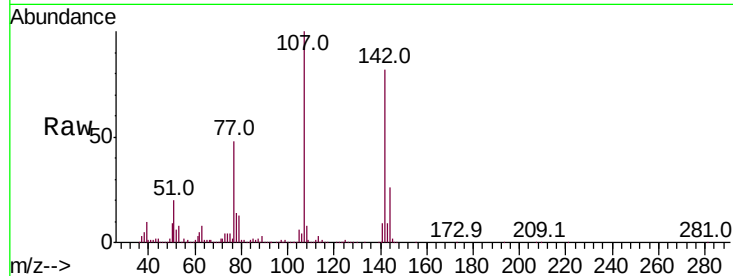




#35
 4-Chloro-3-methylphenol
 Concen: 71.535 ng/ul
 RT: 11.68 min Scan# 1461
 Delta R.T. 0.02 min
 Lab File: BN013330.D
 Acq: 05 Jan 2021 19:46

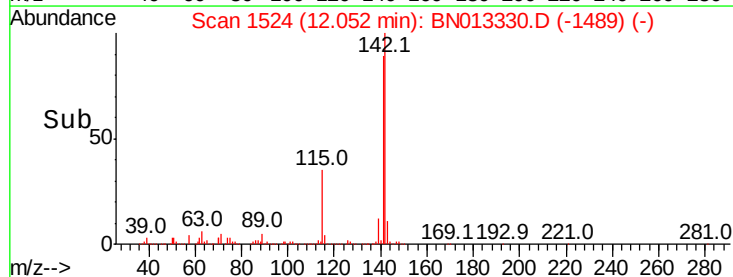
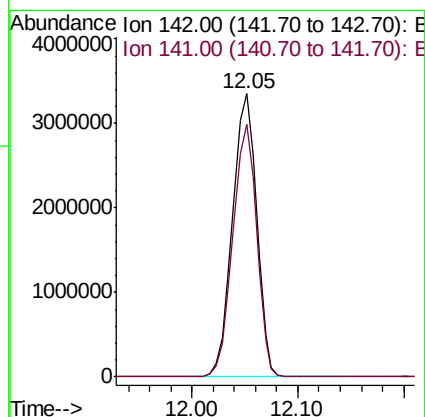
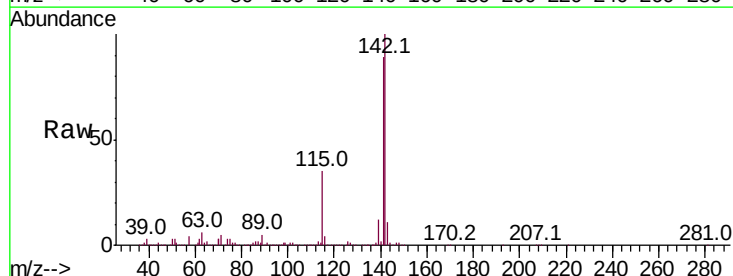
Instrument :
 BNA_N
 ClientSampleId :
 SSTD080551

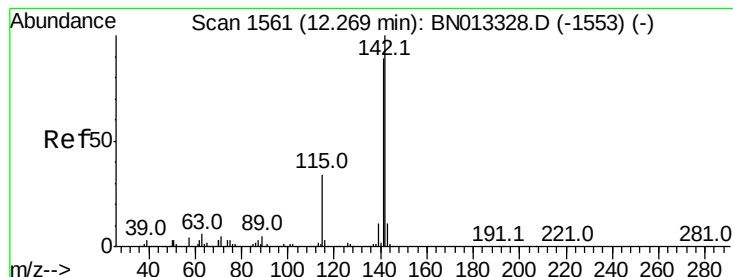
Tot Ion:107 Resp: 2542141
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.6 31.0
 142 81.9 63.9 95.9



#36
 2-Methylnaphthalene
 Concen: 70.488 ng/ul
 RT: 12.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BN013330.D
 Acq: 05 Jan 2021 19:46

Tgt Ion:142 Resp: 5283657
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.4 107.0





#37

1-Methylnaphthalene

Concen: 70.342 ng/ul

RT: 12.27 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

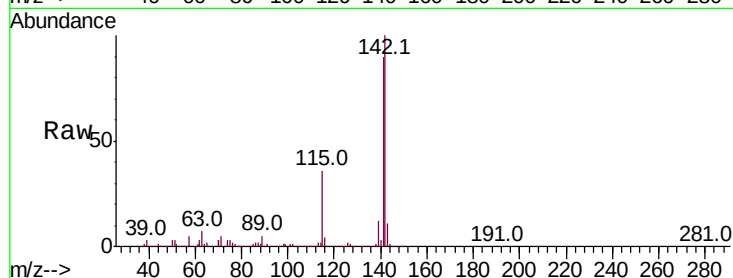
Tot Ion:142 Resp: 5082765

Ion Ratio Lower Upper

142 100

141 89.9 71.6 107.4

116 3.9 2.7 4.1

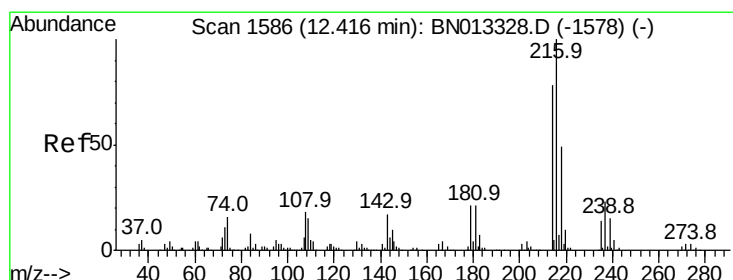
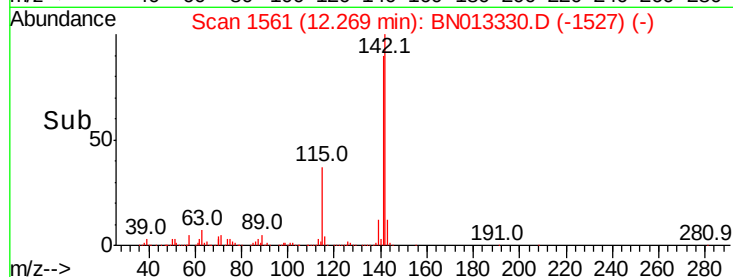
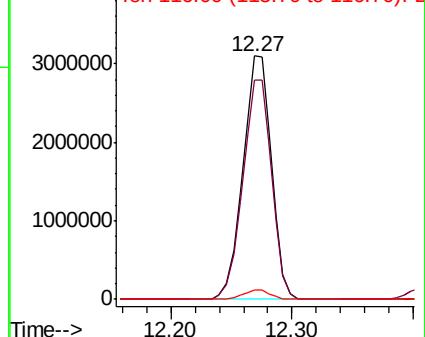


Abundance

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: 69.434 ng/ul

RT: 12.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Tgt Ion:216 Resp: 2448268

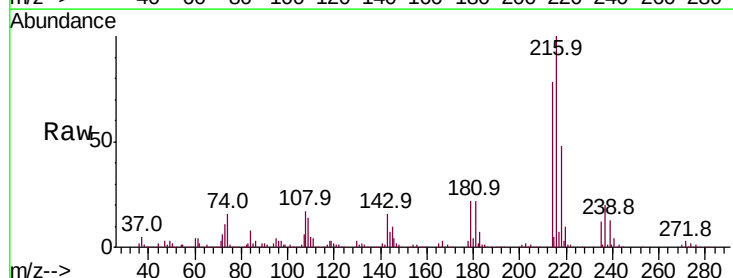
Ion Ratio Lower Upper

216 100

214 77.7 62.7 94.1

179 21.9 17.1 25.7

108 17.5 14.5 21.7



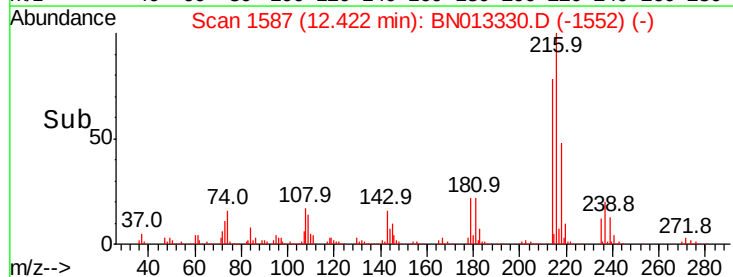
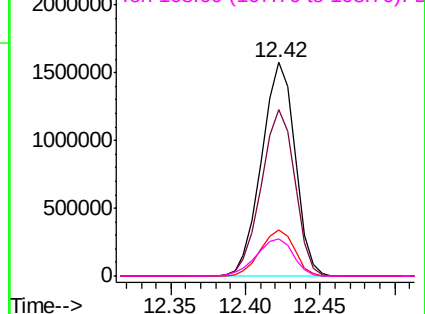
Abundance

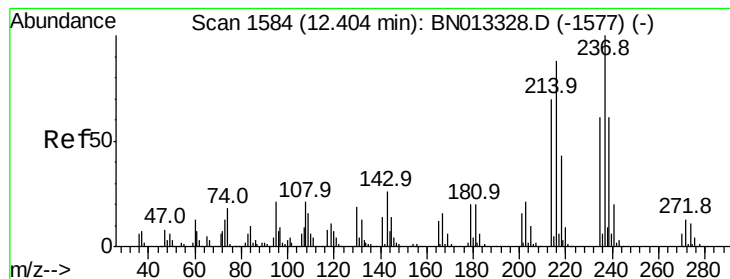
Ion 216.00 (215.70 to 216.70): E

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: 71.553 ng/ul

RT: 12.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

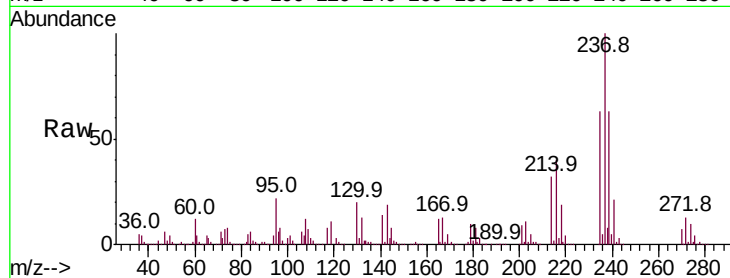
Tot Ion:237 Resp: 1538332

Ion Ratio Lower Upper

237 100

235 62.9 49.1 73.7

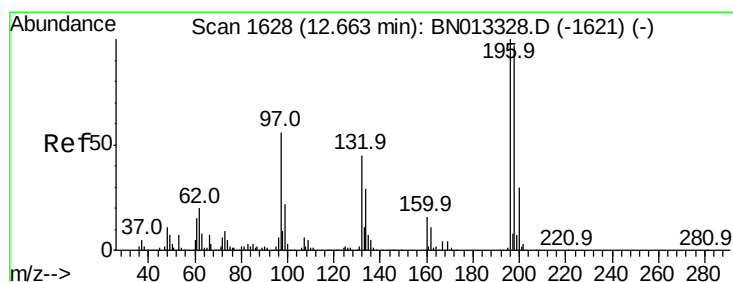
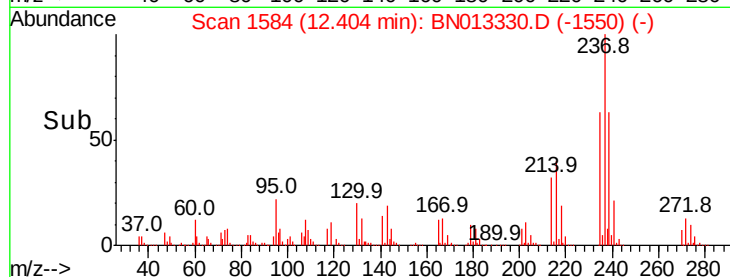
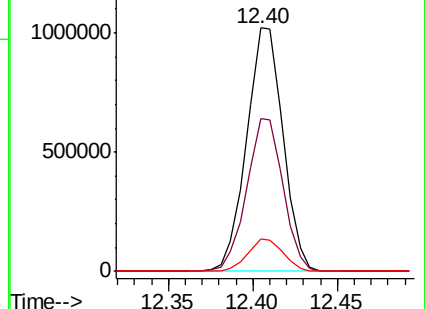
272 13.2 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 80.058 ng/ul

RT: 12.67 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

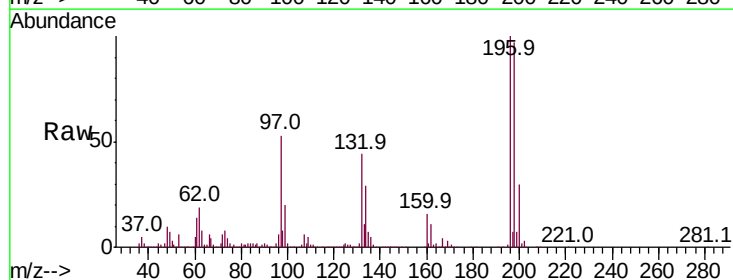
Tgt Ion:196 Resp: 1797813

Ion Ratio Lower Upper

196 100

198 97.3 77.3 115.9

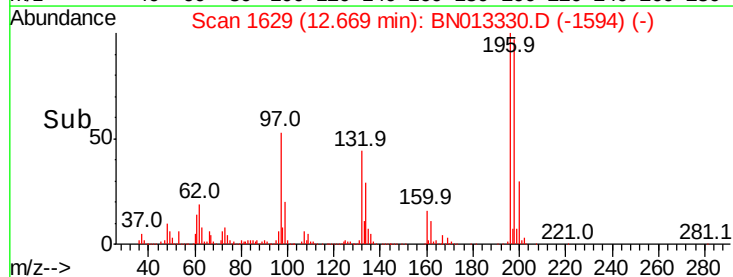
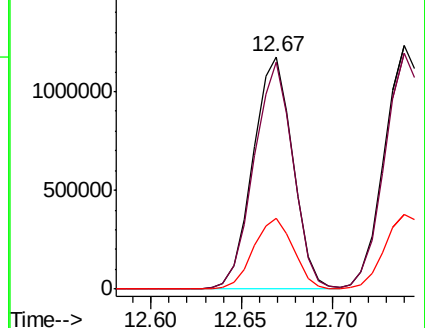
200 30.4 24.1 36.1

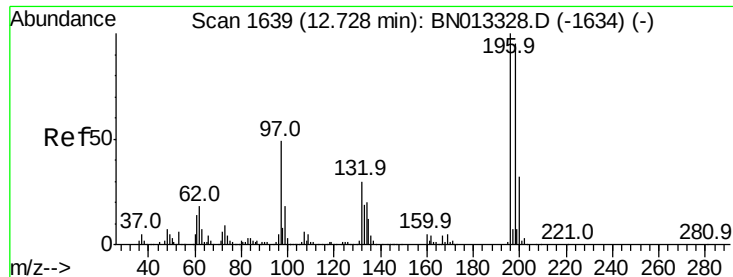


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#42

2,4,5-Trichlorophenol

Concen: 78.374 ng/ul

RT: 12.74 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

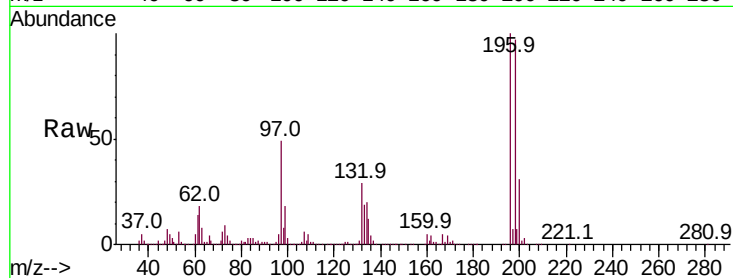
BNA_N

ClientSampleId :

SSTD080551

Tot Ion:196 Resp: 1918197

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.2
200	30.9	25.2	37.8



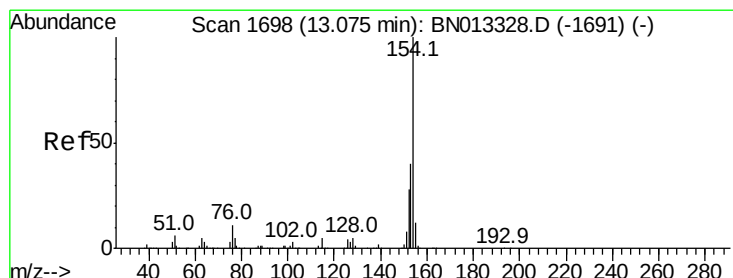
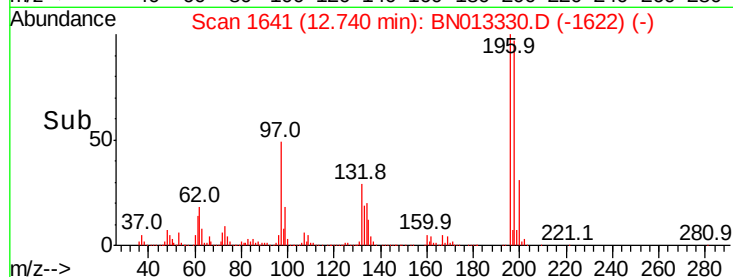
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time-->



#43

1,1'-Biphenyl

Concen: 71.592 ng/ul

RT: 13.08 min Scan# 1699

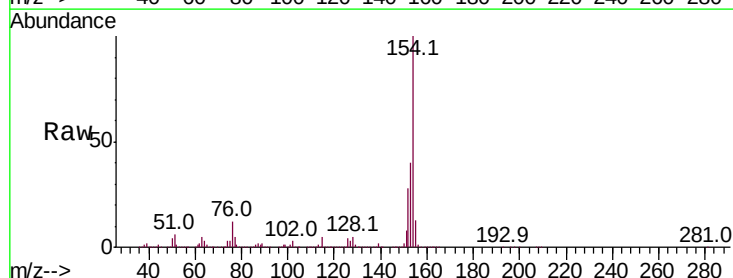
Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Tgt Ion:154 Resp: 6508969

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.2	48.2
76	11.6	9.0	13.6



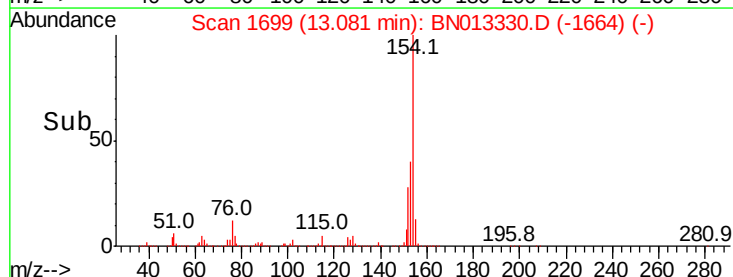
Abundance

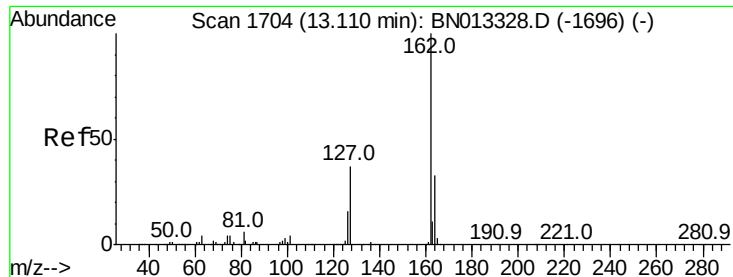
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

Time-->





#44

2-Chloronaphthalene

Concen: 71.919 ng/ul

RT: 13.12 min Scan# 1705

Delta R.T. 0.01 min

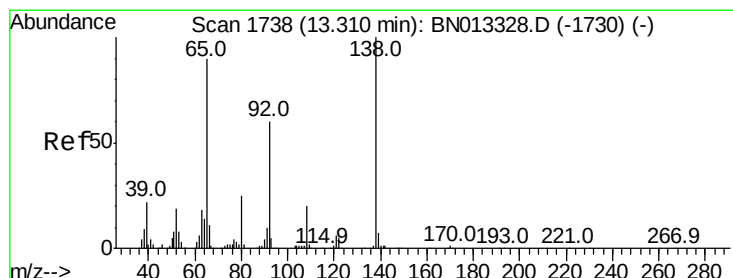
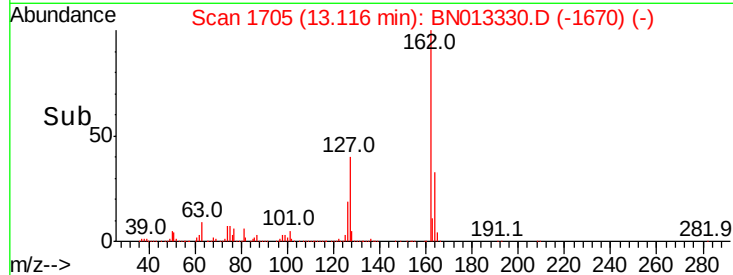
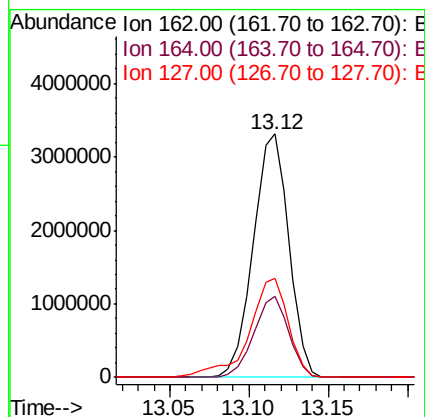
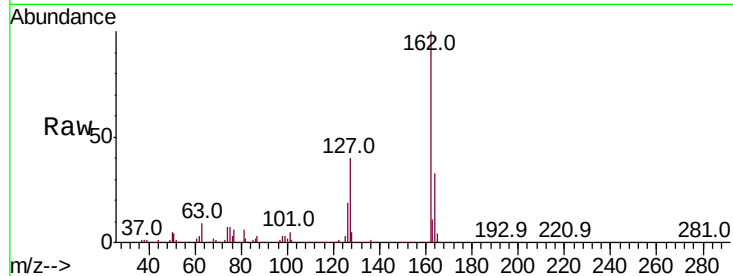
Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD080551

Tot Ion:162 Resp: 5167981

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.3	39.5
127	40.5	31.4	47.2



#45

2-Nitroaniline

Concen: 63.917 ng/ul

RT: 13.32 min Scan# 1740

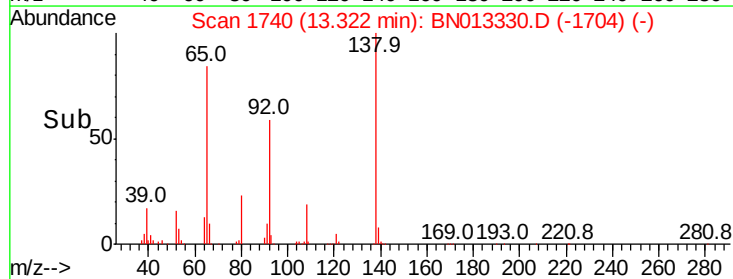
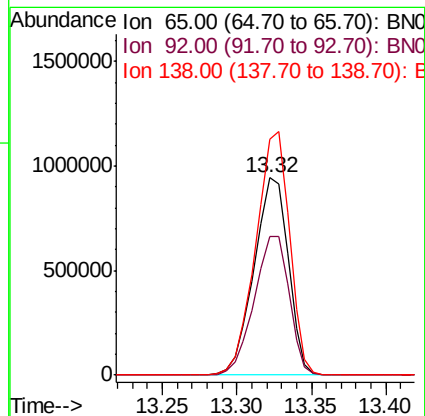
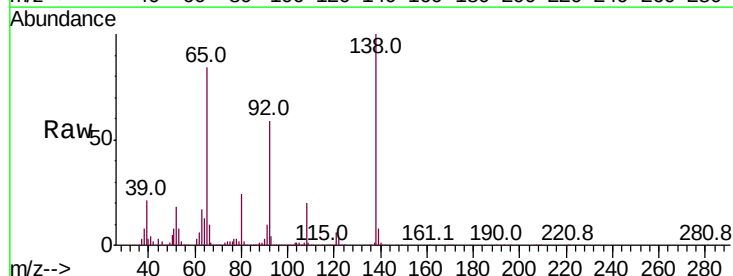
Delta R.T. 0.01 min

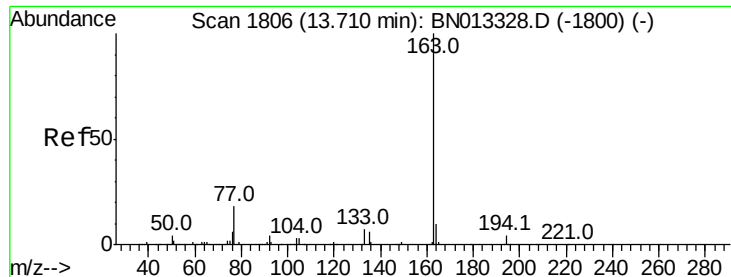
Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Tgt Ion: 65 Resp: 1504242

Ion	Ratio	Lower	Upper
65	100		
92	70.6	53.0	79.6
138	119.4	89.0	133.4





#47

Dimethylphthalate

Concen: 70.080 ng/ul

RT: 13.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

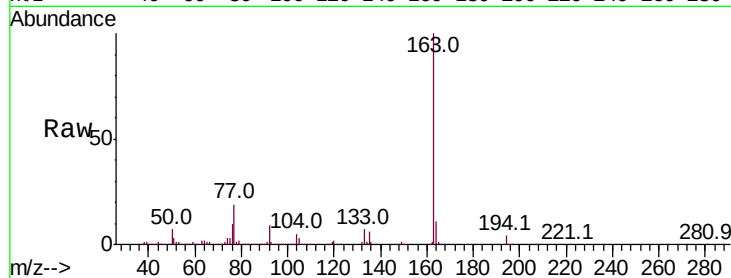
Tot Ion:163 Resp: 6538185

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

164 10.6 8.2 12.4

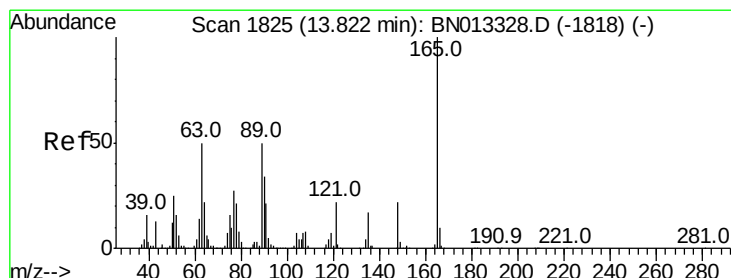
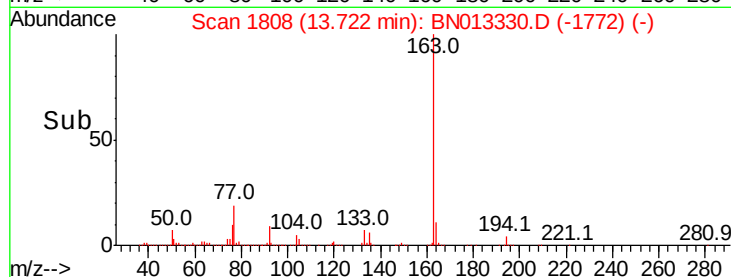
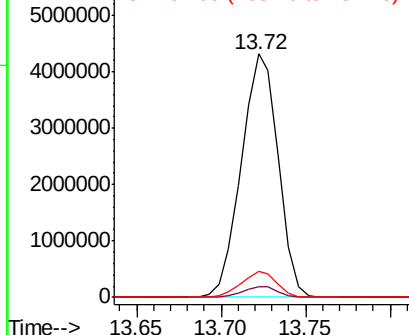


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 79.365 ng/ul

RT: 13.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

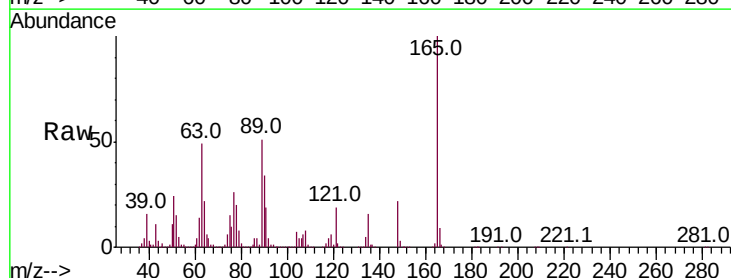
Tgt Ion:165 Resp: 1465082

Ion Ratio Lower Upper

165 100

89 51.3 39.8 59.8

121 19.1 17.7 26.5

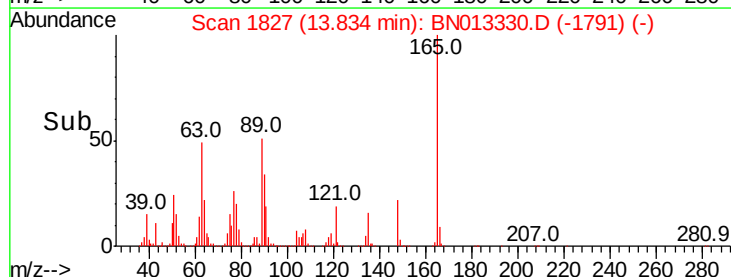
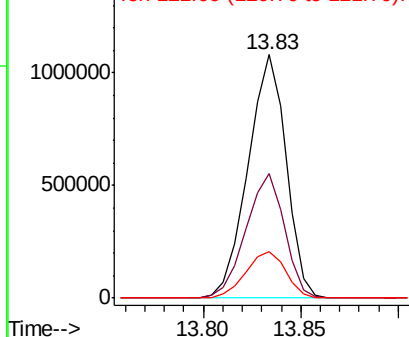


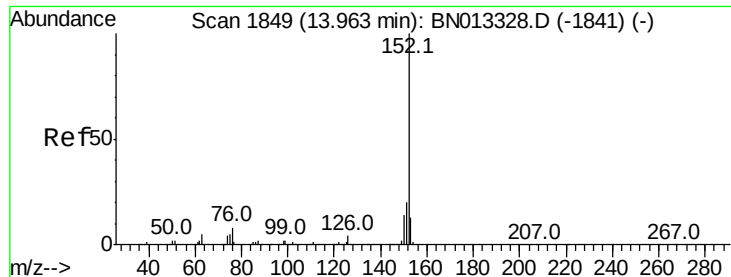
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 71.422 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

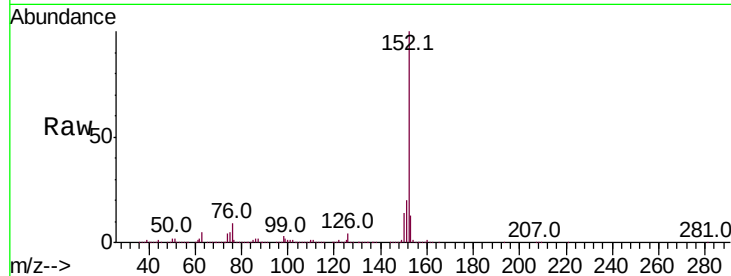
Tot Ion:152 Resp: 7800398

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

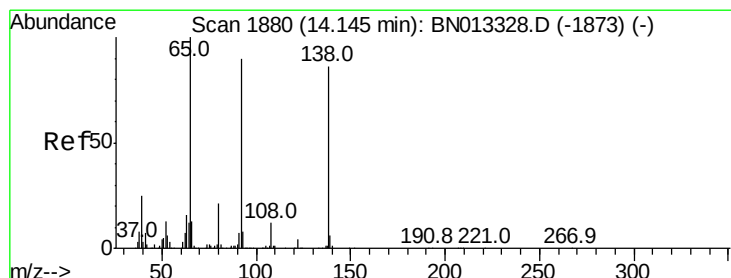
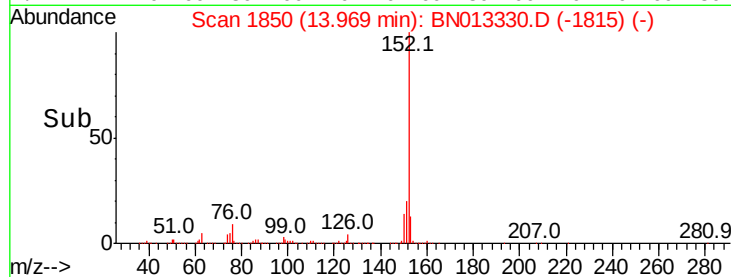
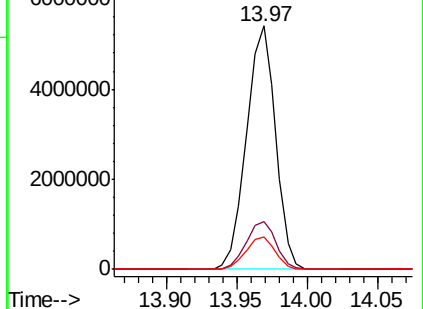
153 13.2 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 93.091 ng/ul

RT: 14.16 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

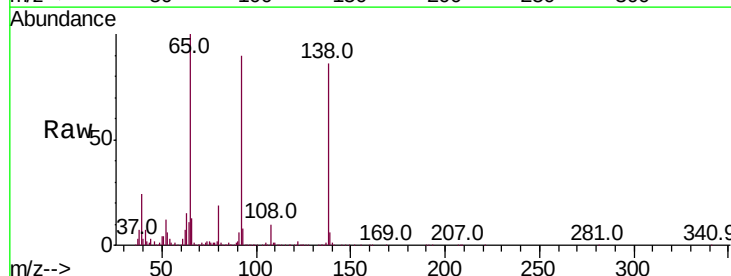
Tgt Ion:138 Resp: 1403874

Ion Ratio Lower Upper

138 100

108 11.2 11.3 16.9#

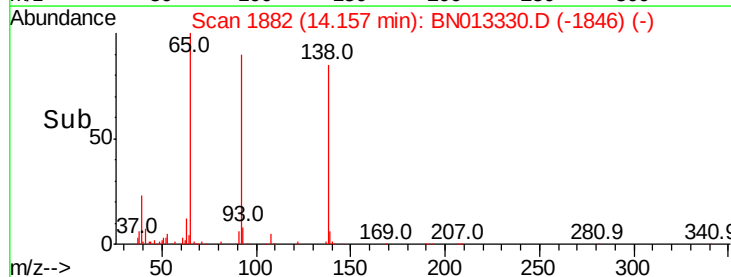
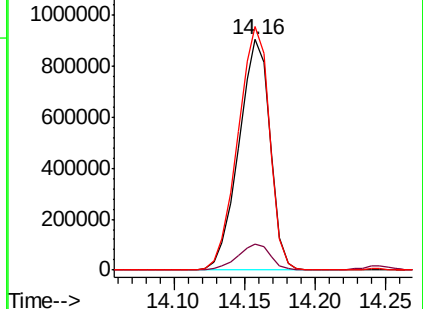
92 105.5 83.0 124.6

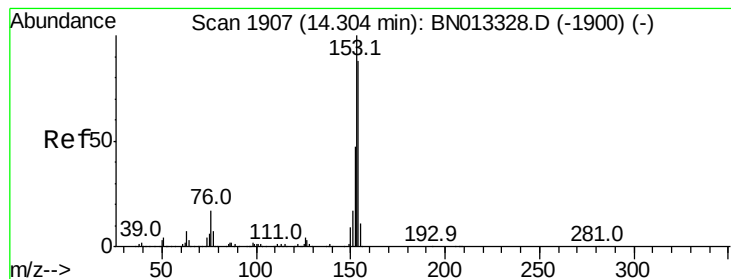


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 68.709 ng/ul

RT: 14.31 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

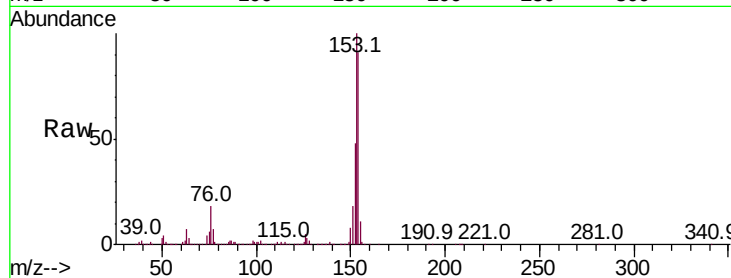
Tot Ion:153 Resp: 5495796

Ion Ratio Lower Upper

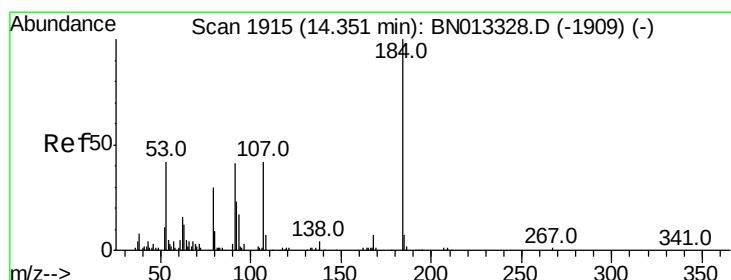
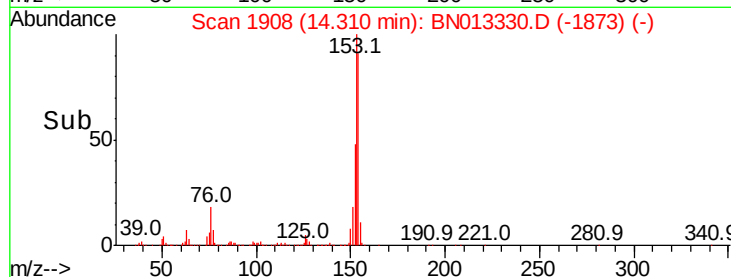
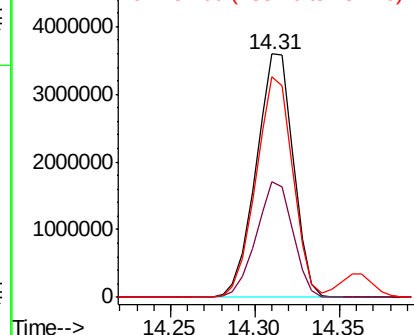
153 100

152 47.6 37.3 55.9

154 90.7 70.8 106.2



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 68.534 ng/ul

RT: 14.36 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

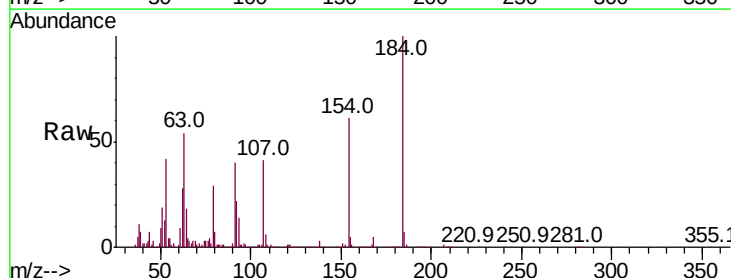
Tgt Ion:184 Resp: 781712

Ion Ratio Lower Upper

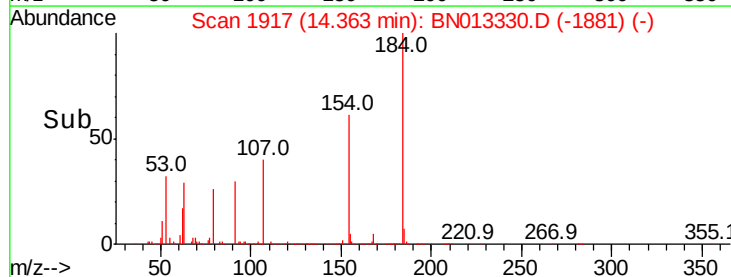
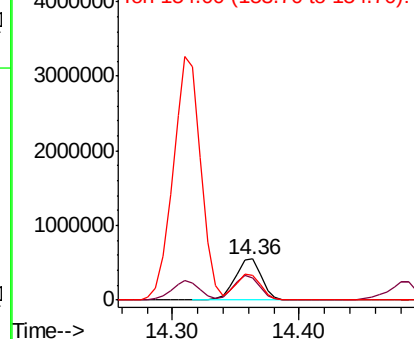
184 100

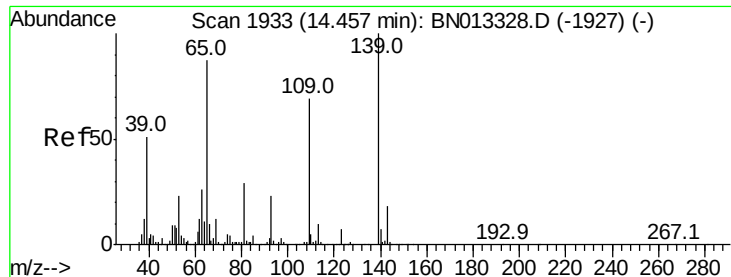
63 53.7 43.1 64.7

154 61.5 52.2 78.2



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

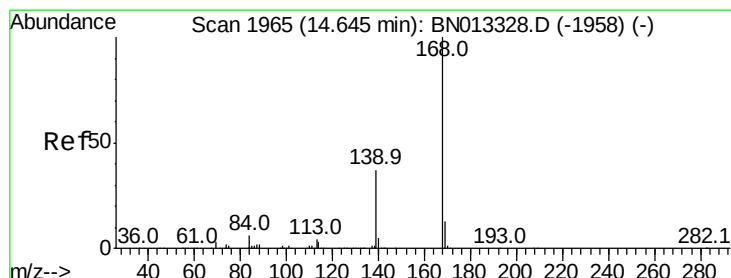
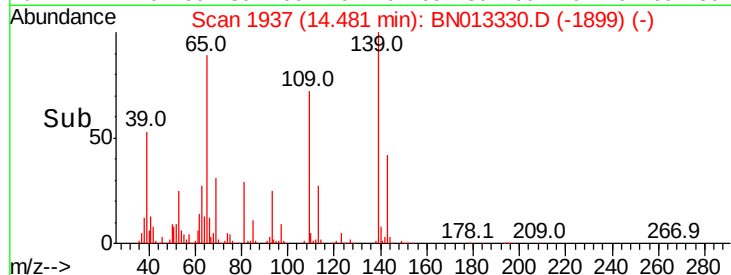
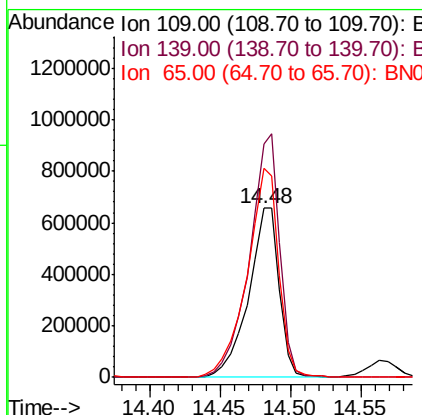
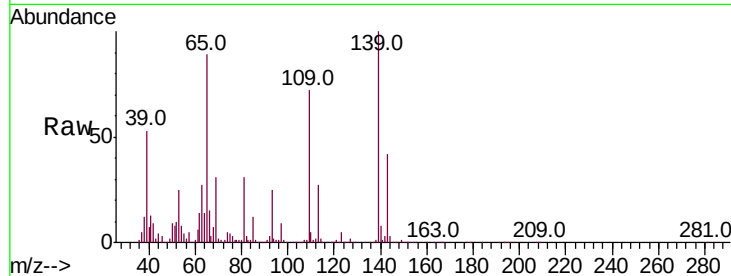




#55
4-Nitrophenol
Concen: 59.459 ng/ul
RT: 14.48 min Scan# 1937
Delta R.T. 0.02 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

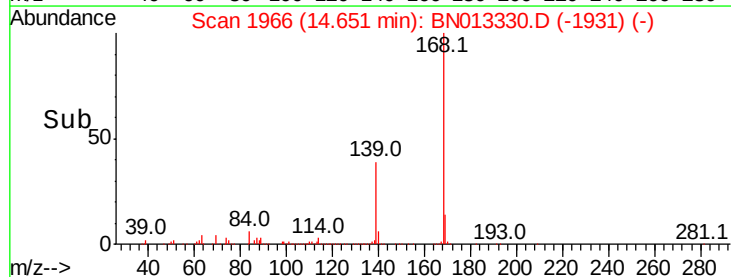
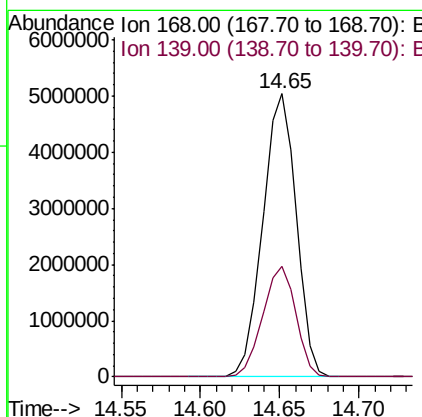
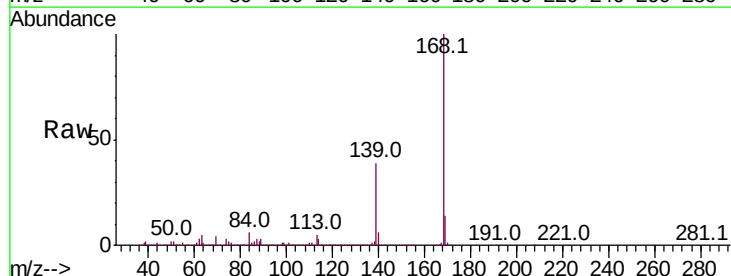
Instrument :
BNA_N
ClientSampleId :
SSTD080551

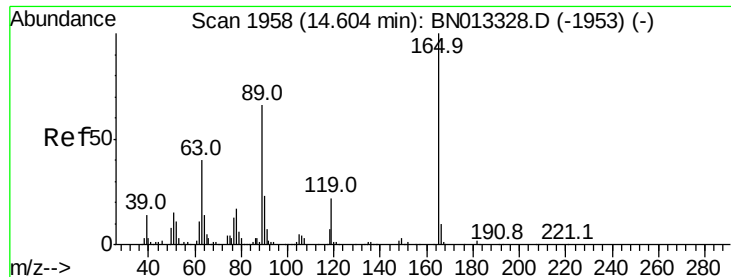
Tot Ion:109 Resp: 1001346
Ion Ratio Lower Upper
109 100
139 138.2 116.4 174.6
65 123.2 101.4 152.2



#56
Dibenzofuran
Concen: 67.138 ng/ul
RT: 14.65 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Tgt Ion:168 Resp: 7423758
Ion Ratio Lower Upper
168 100
139 39.1 29.6 44.4

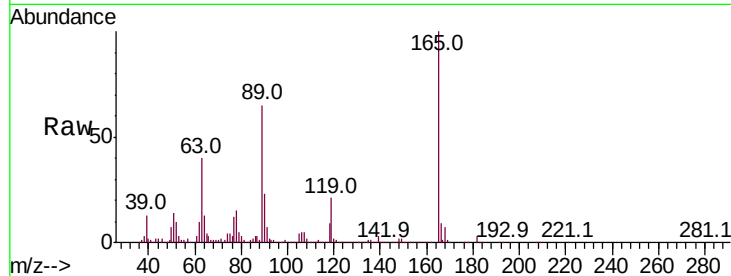




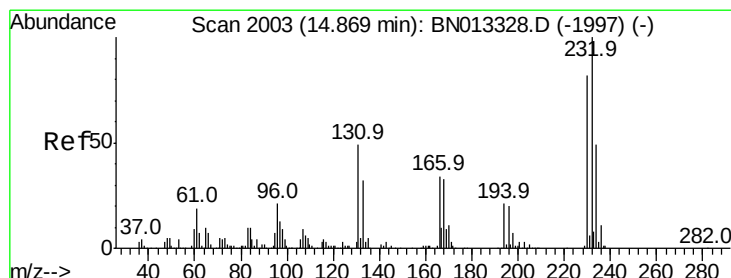
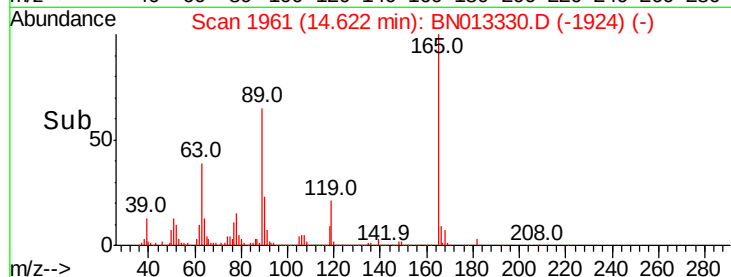
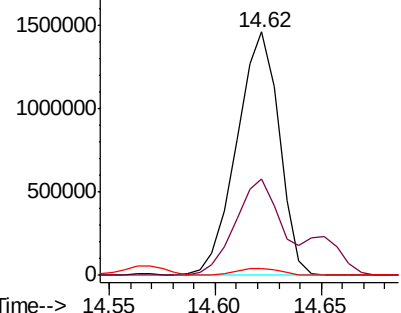
#57
 2,4-Dinitrotoluene
 Concen: 75.732 ng/ul
 RT: 14.62 min Scan# 1961
 Delta R.T. 0.02 min
 Lab File: BN013330.D
 Acq: 05 Jan 2021 19:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTD080551

Tot Ion:165 Resp: 2037824
 Ion Ratio Lower Upper
 165 100
 63 39.6 32.3 48.5
 182 2.9 2.2 3.4

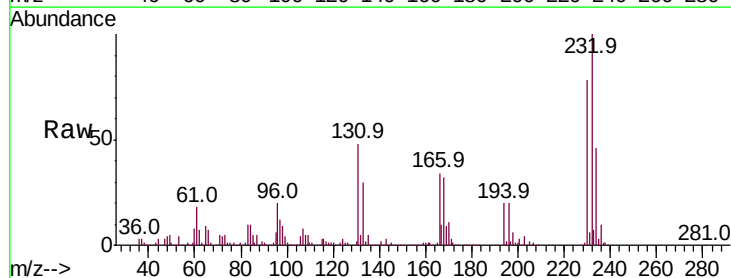


Abundance Ion 165.00 (164.70 to 165.70): E
 2000000 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

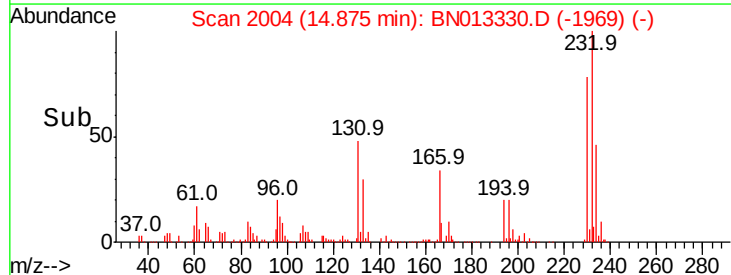
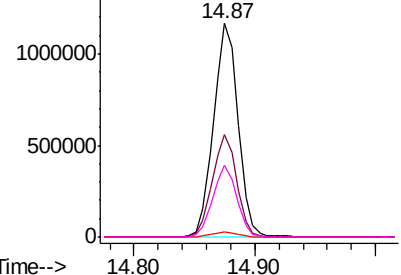


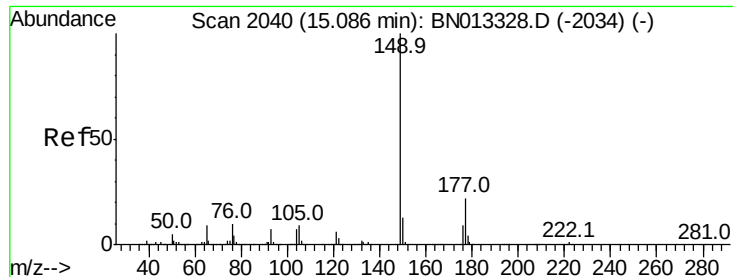
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 77.704 ng/ul
 RT: 14.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BN013330.D
 Acq: 05 Jan 2021 19:46

Tgt Ion:232 Resp: 1647373
 Ion Ratio Lower Upper
 232 100
 131 47.7 39.5 59.3
 130 2.5 2.2 3.2
 166 33.6 27.2 40.8



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

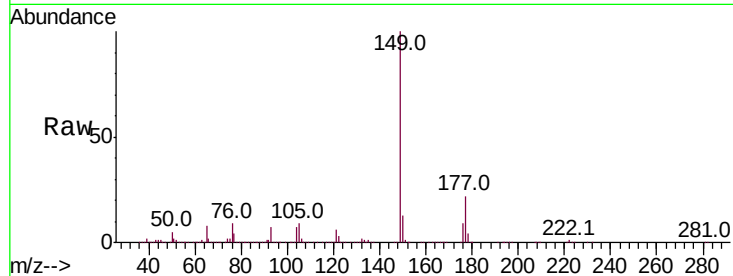




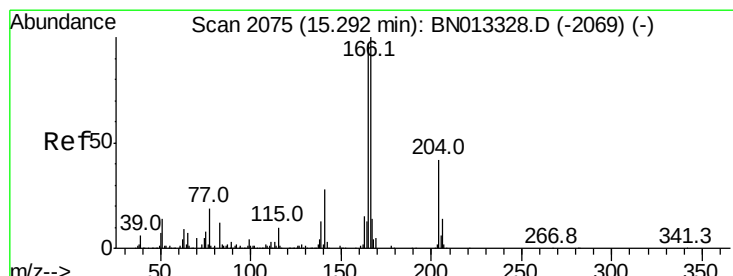
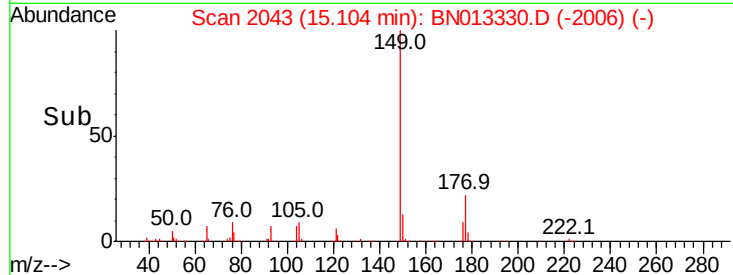
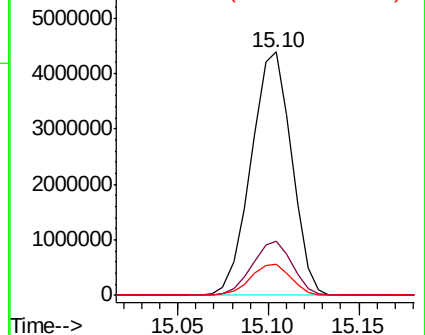
#59
Diethylphthalate
Concen: 70.485 ng/ul
RT: 15.10 min Scan# 2043
Delta R.T. 0.02 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD080551

Tot Ion:149 Resp: 6826657
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.6 10.1 15.1

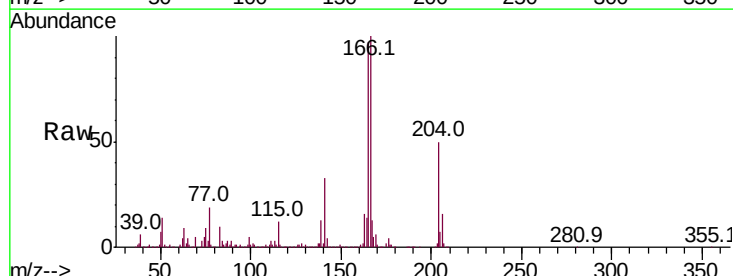


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

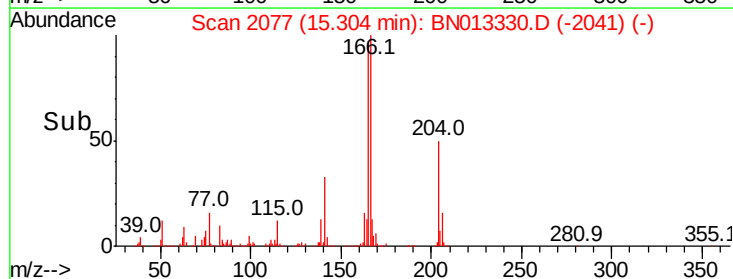
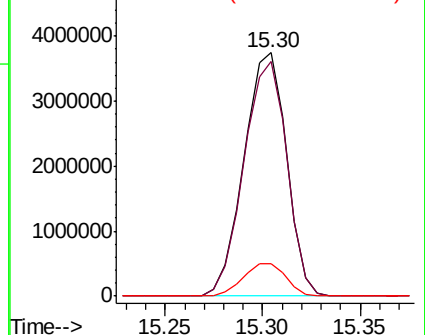


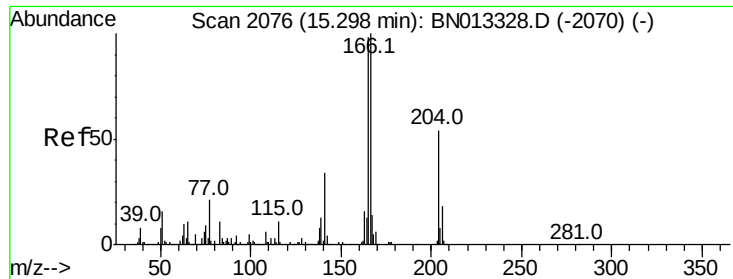
#61
Fluorene
Concen: 60.674 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Tgt Ion:166 Resp: 5669731
Ion Ratio Lower Upper
166 100
165 96.6 77.9 116.9
167 13.2 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

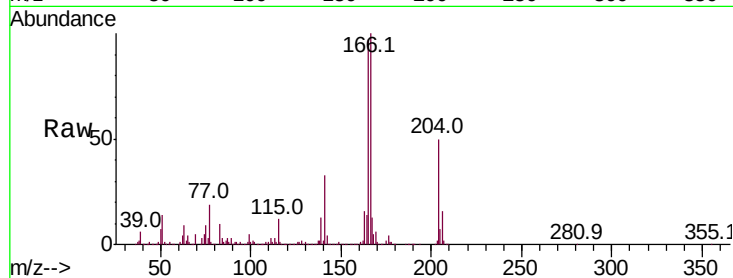




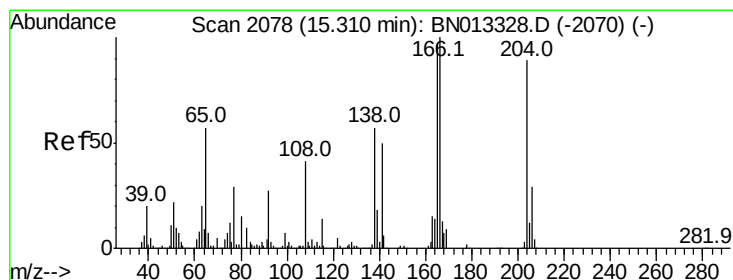
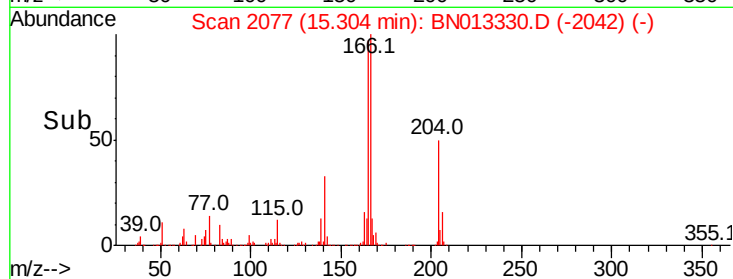
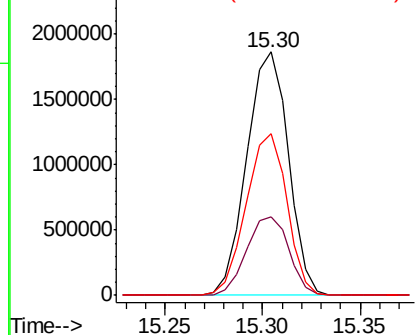
#62
4-Chlorophenyl-phenylether
Concen: 61.895 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD080551

Tot Ion:204 Resp: 2754936
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 66.4 50.8 76.2

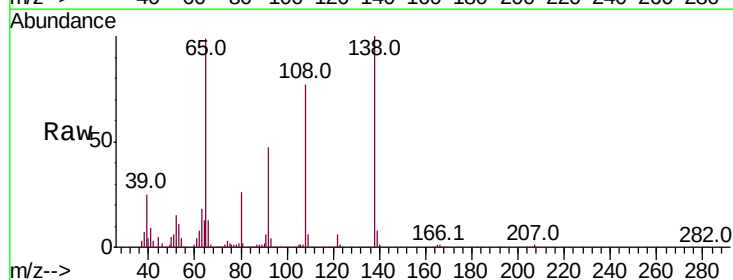


Abundance Ion 204.00 (203.70 to 204.70): E
2500000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

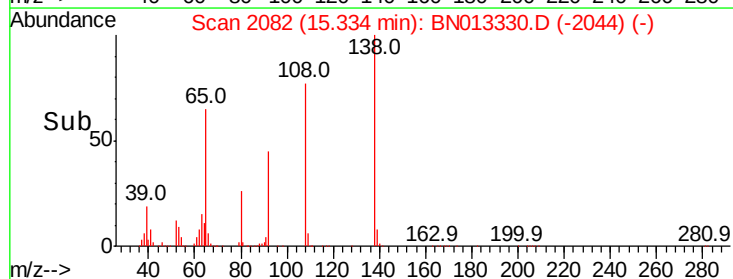
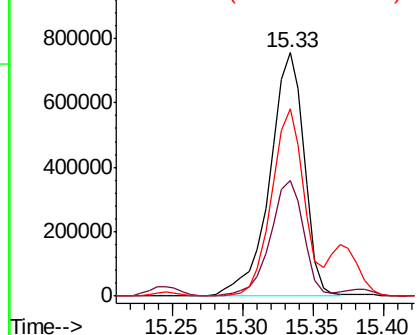


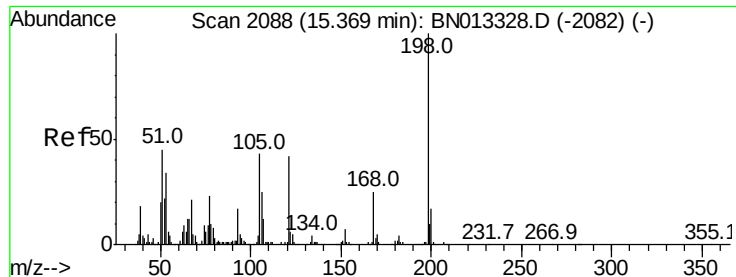
#63
4-Nitroaniline
Concen: 84.533 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. 0.02 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Tgt Ion:138 Resp: 1289214
Ion Ratio Lower Upper
138 100
92 47.4 38.2 57.2
108 76.9 57.9 86.9



Abundance Ion 138.00 (137.70 to 138.70): E
1000000
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

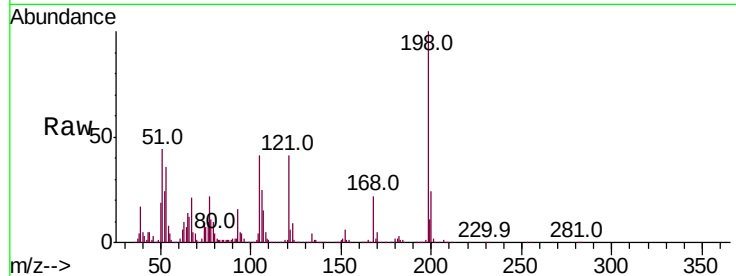




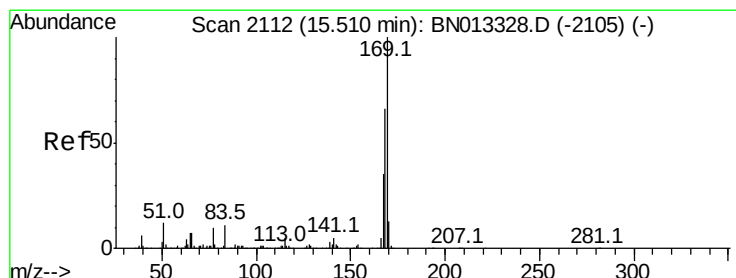
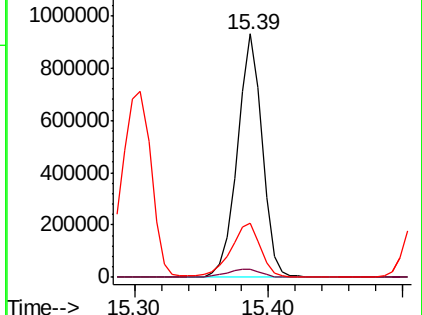
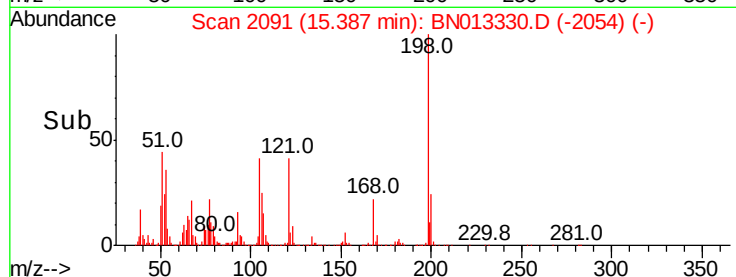
#66
 4,6-Dinitro-2-methylphenol
 Concen: 69.497 ng/ul
 RT: 15.39 min Scan# 2091
 Delta R.T. 0.02 min
 Lab File: BN013330.D
 Acq: 05 Jan 2021 19:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTD080551

Tot Ion:198 Resp: 1198095
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.4 5.2#
 77 22.2 19.0 28.4

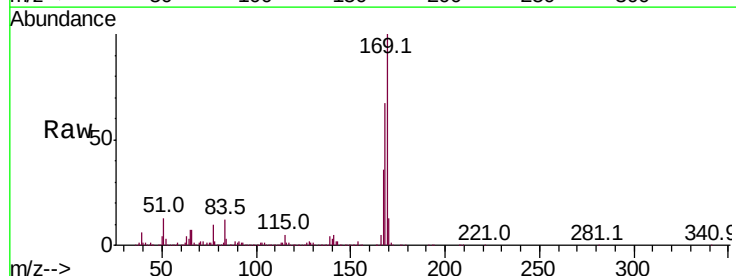


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

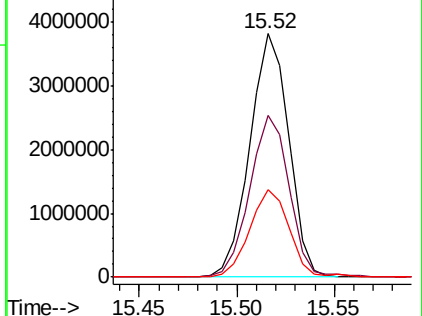
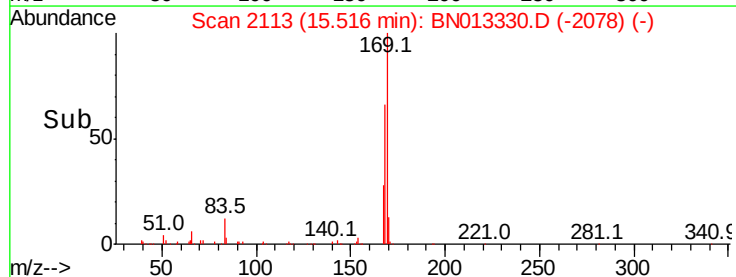


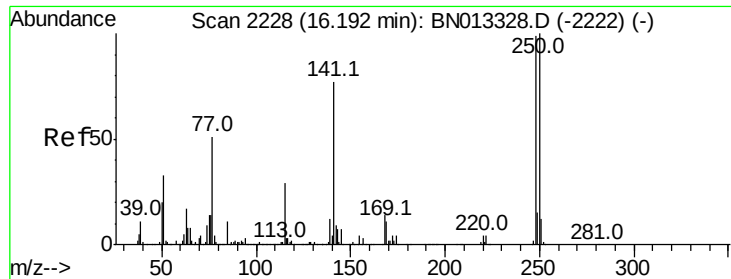
#67
 N-Nitrosodiphenylamine
 Concen: 72.541 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BN013330.D
 Acq: 05 Jan 2021 19:46

Tgt Ion:169 Resp: 5271706
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.1 79.7
 167 35.8 28.0 42.0



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

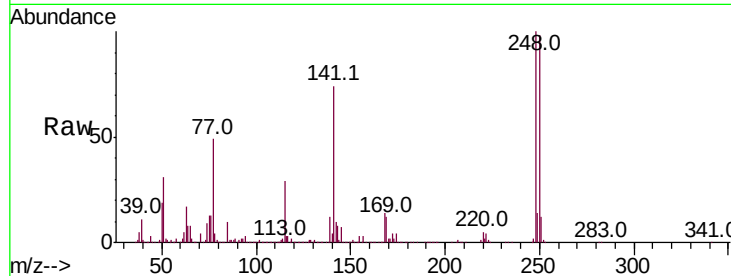




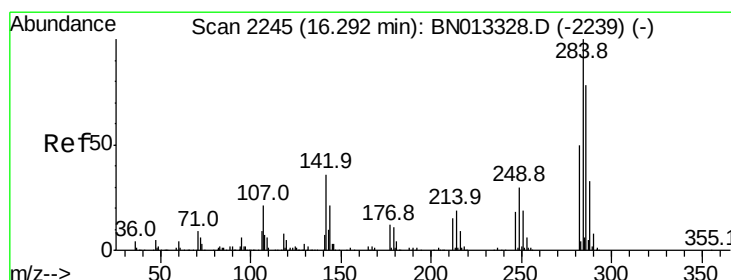
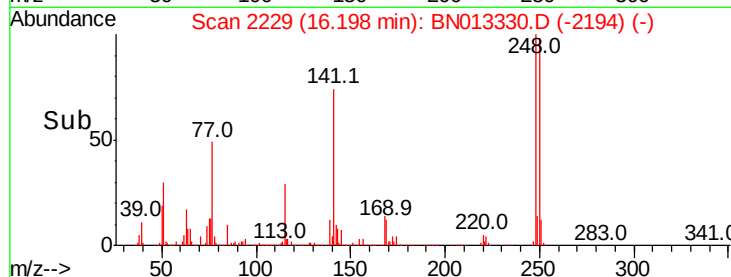
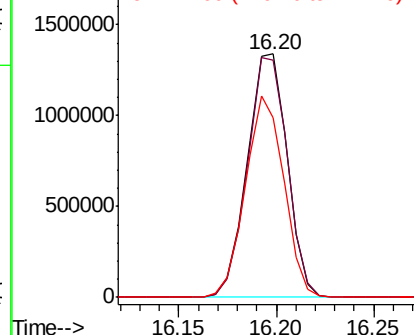
#68
4-Bromophenyl-phenylether
Concen: 72.236 ng/ul
RT: 16.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD080551

Tot Ion:248 Resp: 1904756
Ion Ratio Lower Upper
248 100
250 97.6 80.9 121.3
141 74.0 62.6 94.0

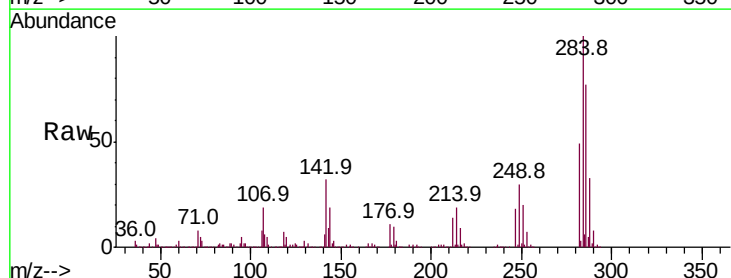


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

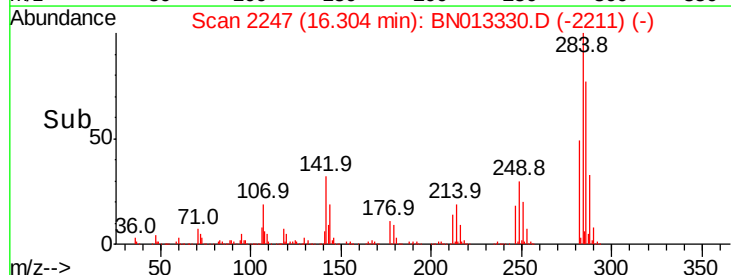
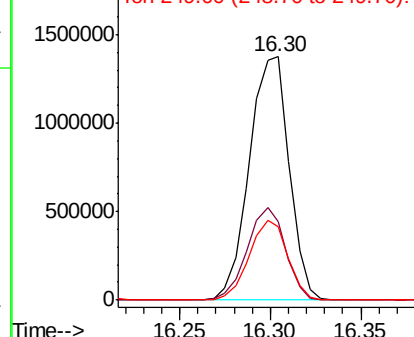


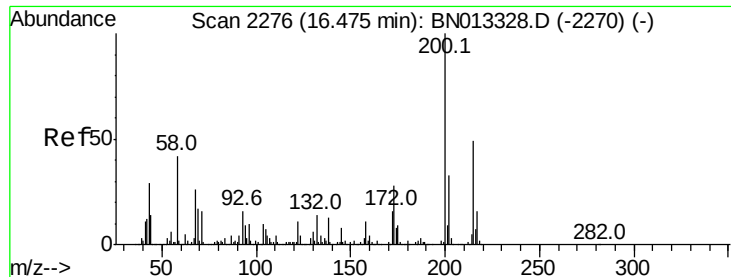
#69
Hexachlorobenzene
Concen: 67.926 ng/ul
RT: 16.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Tgt Ion:284 Resp: 2102301
Ion Ratio Lower Upper
284 100
142 32.4 28.6 43.0
249 29.9 23.8 35.8



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

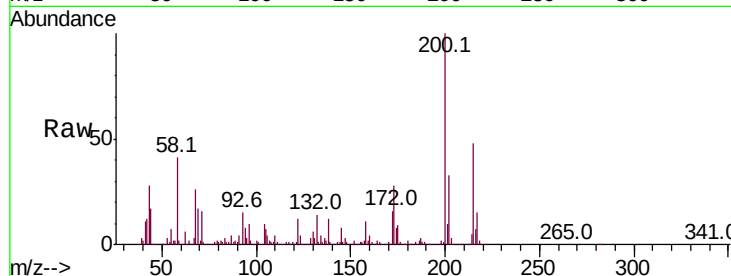




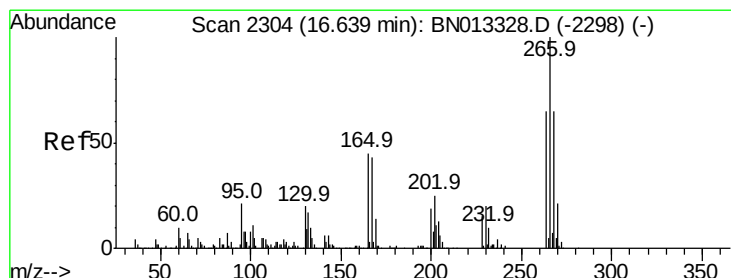
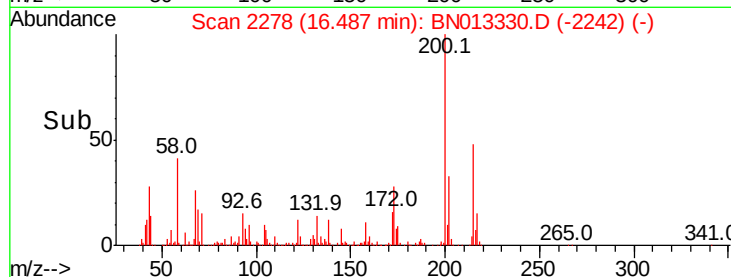
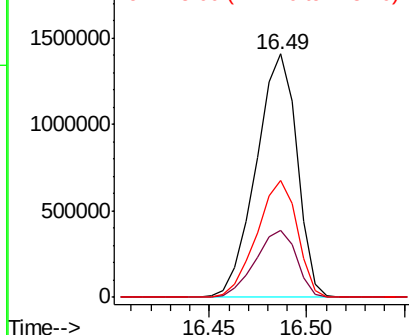
#70
Atrazine
Concen: 71.929 ng/ul
RT: 16.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD080551

Tot Ion:200 Resp: 2041558
Ion Ratio Lower Upper
200 100
173 27.7 22.2 33.4
215 47.9 39.1 58.7

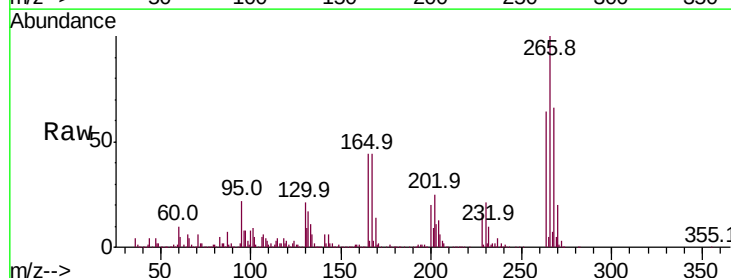


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

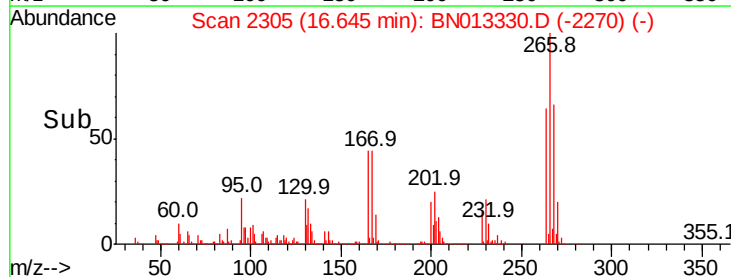
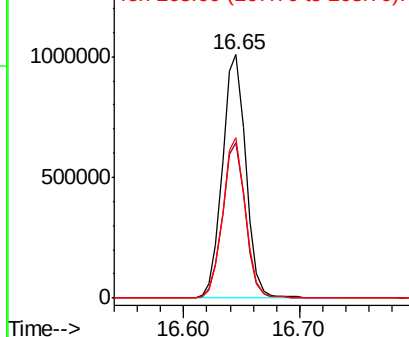


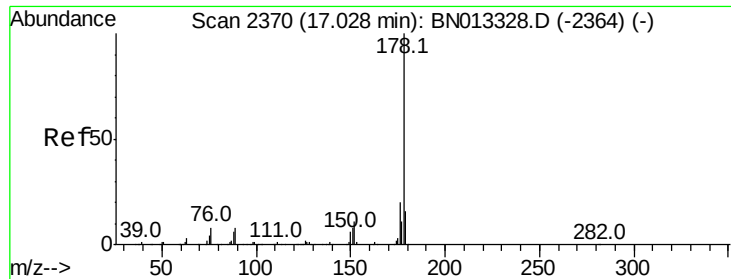
#71
Pentachlorophenol
Concen: 74.737 ng/ul
RT: 16.65 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Tgt Ion:266 Resp: 1418997
Ion Ratio Lower Upper
266 100
264 63.8 51.8 77.8
268 65.8 52.0 78.0



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





#72

Phenanthrene

Concen: 66.008 ng/ul

RT: 17.04 min Scan# 2372

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

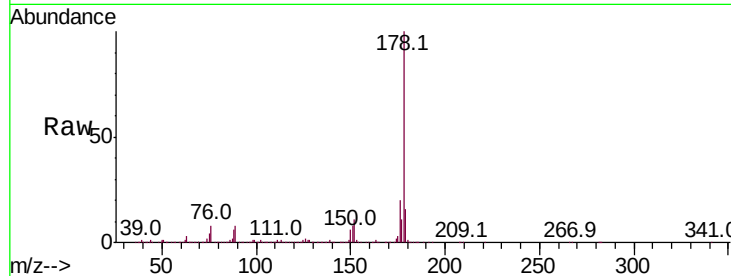
Tot Ion:178 Resp: 9402493

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	19.8	15.6	23.4

178 100

179 15.6 12.6 19.0

176 19.8 15.6 23.4



Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

8000000

6000000

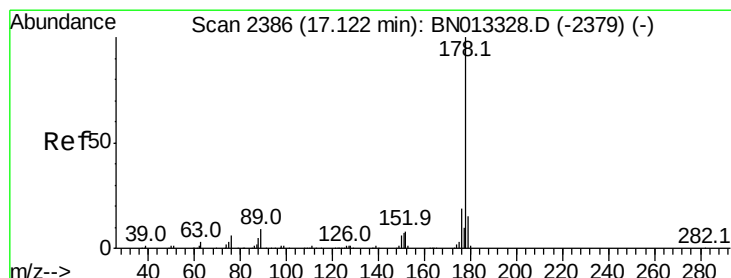
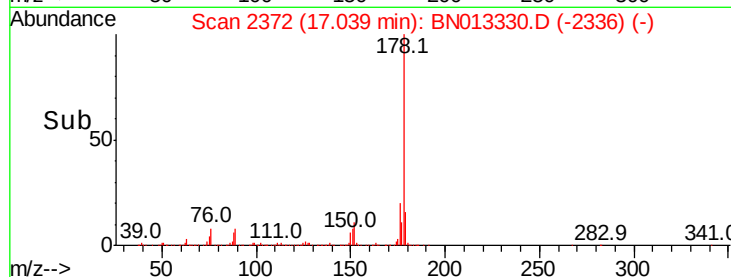
4000000

2000000

0

17.04

Time--> 16.95 17.00 17.05 17.10



#74

Anthracene

Concen: 64.634 ng/ul

RT: 17.13 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

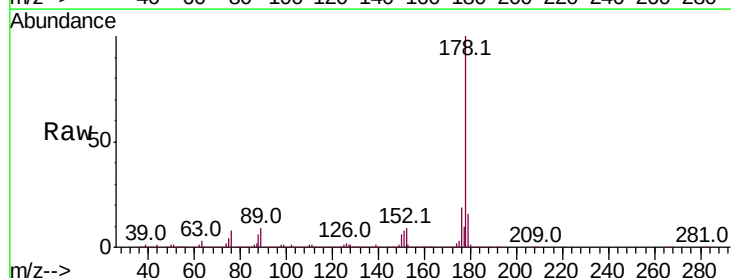
Tgt Ion:178 Resp: 9336422

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	19.0	15.1	22.7

178 100

179 16.0 12.4 18.6

176 19.0 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

8000000

6000000

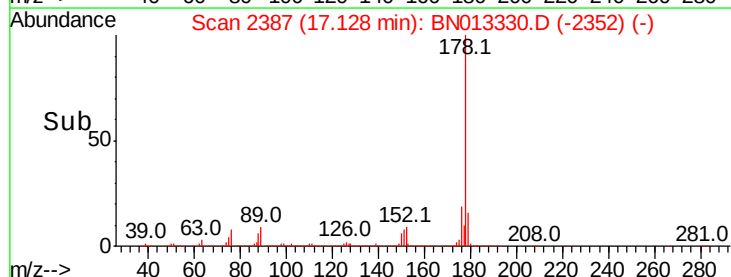
4000000

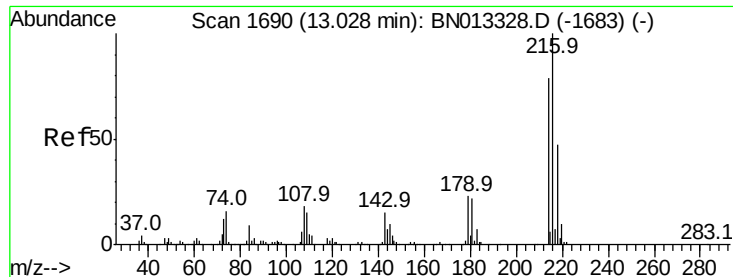
2000000

0

17.13

Time--> 17.10 17.20





#75

1,2,3,4-Tetrachlorobenzene

Concen: 74.530 ng/uL

RT: 13.03 min Scan# 1691

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

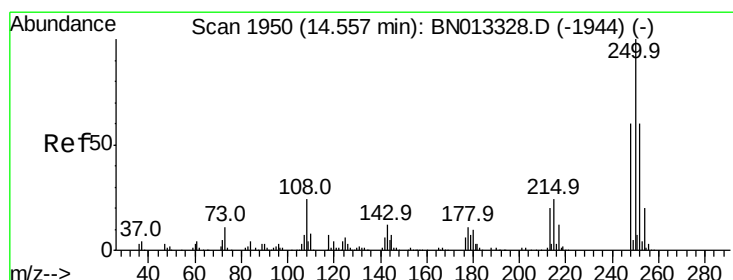
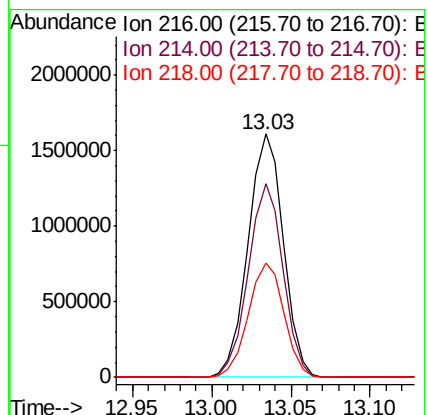
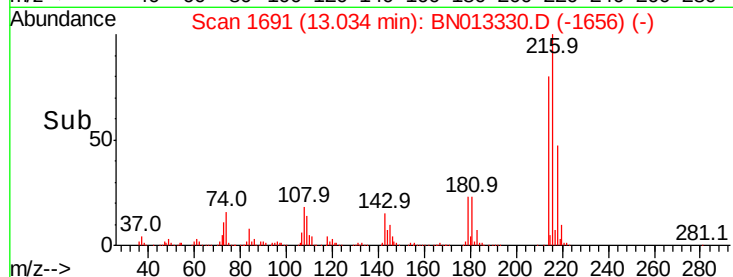
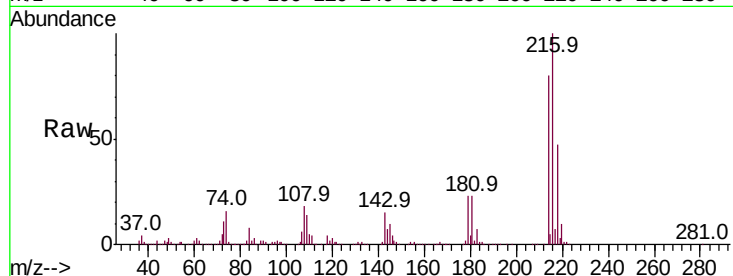
BNA_N

ClientSampleId :

SSTD080551

Tot Ion:216 Resp: 2493525

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
218	46.9	37.8	56.8



#76

Pentachlorobenzene

Concen: 68.715 ng/uL

RT: 14.57 min Scan# 1952

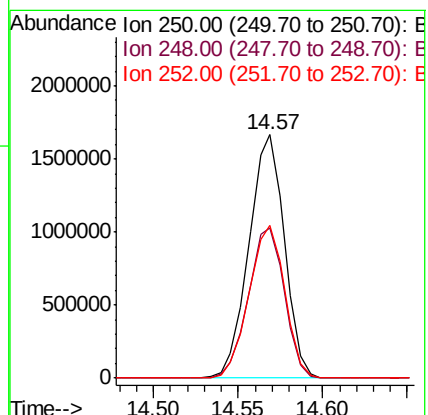
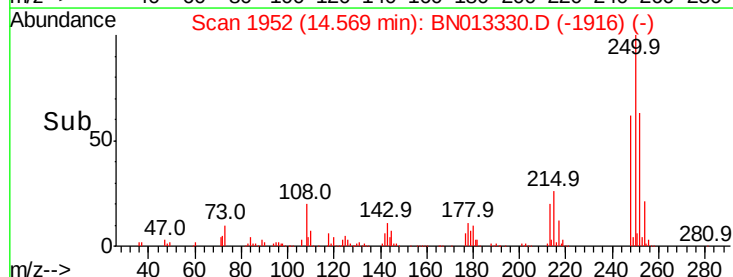
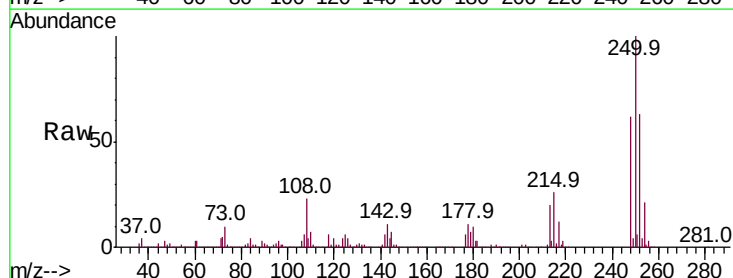
Delta R.T. 0.01 min

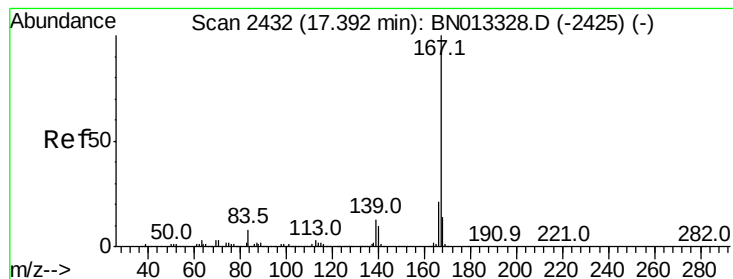
Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Tgt Ion:250 Resp: 2432631

Ion	Ratio	Lower	Upper
250	100		
248	61.6	48.3	72.5
252	62.7	48.0	72.0





#77

Carbazole

Concen: 69.476 ng/ul

RT: 17.40 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

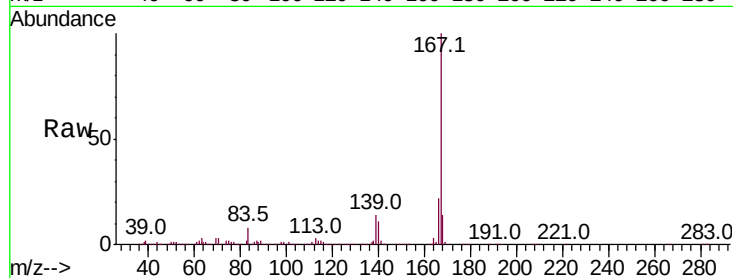
BNA_N

ClientSampleId :

SSTD080551

Tot Ion:167 Resp: 8814096

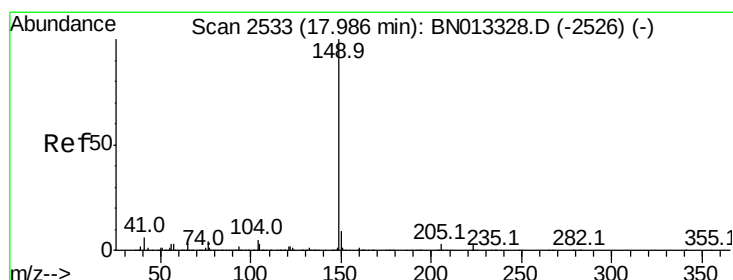
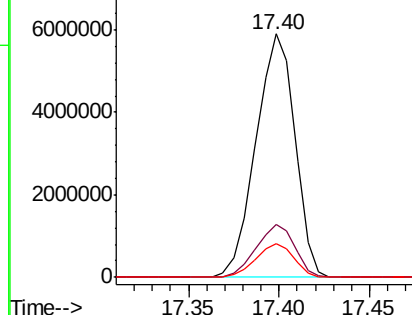
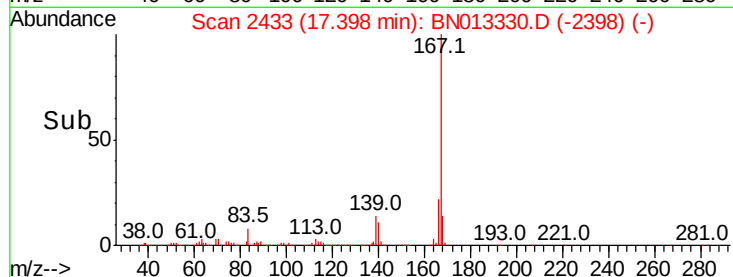
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.7	10.5	15.7



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: 68.408 ng/ul

RT: 17.99 min Scan# 2533

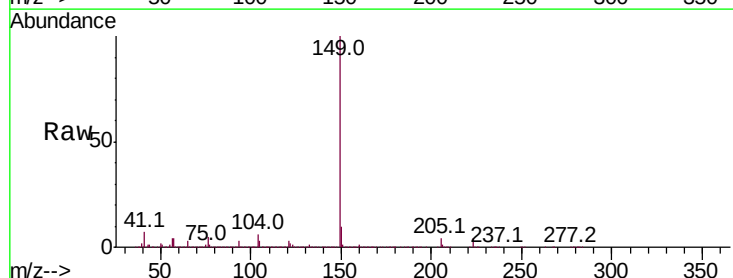
Delta R.T. 0.00 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Tgt Ion:149 Resp:11041385

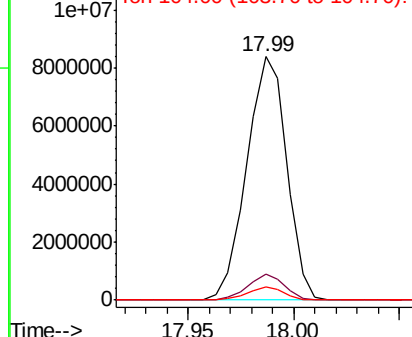
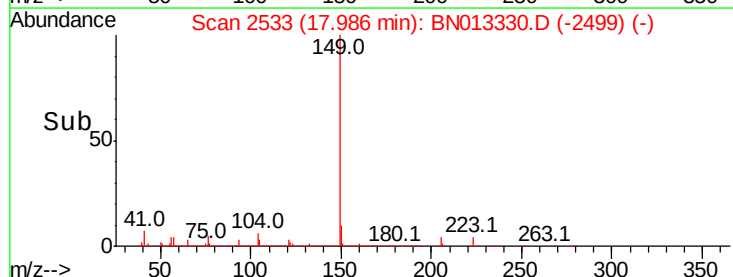
Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.1	10.7
104	5.5	3.7	5.5

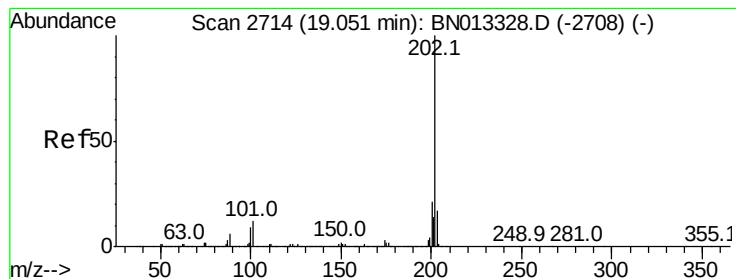


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 77.587 ng/ul

RT: 19.06 min Scan# 2715

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

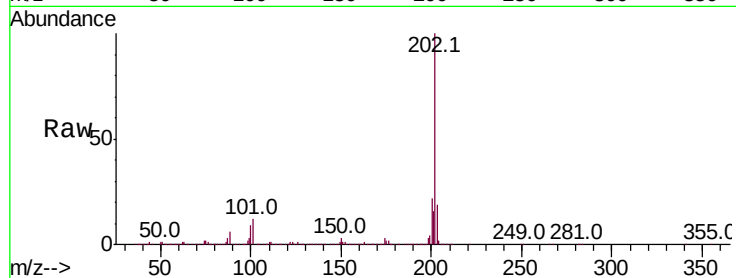
Tot Ion:202 Resp:10742315

Ion Ratio Lower Upper

202 100

101 11.8 9.7 14.5

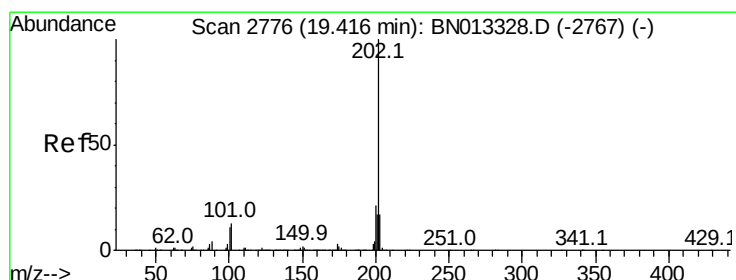
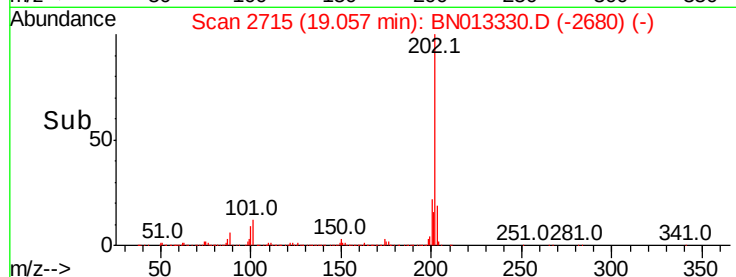
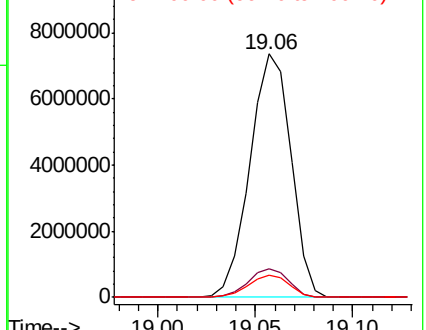
100 9.1 7.3 10.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82

Pyrene

Concen: 72.354 ng/ul

RT: 19.43 min Scan# 2778

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

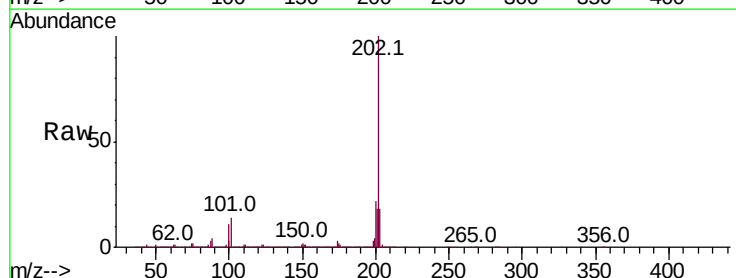
Tgt Ion:202 Resp:10518841

Ion Ratio Lower Upper

202 100

101 13.7 10.8 16.2

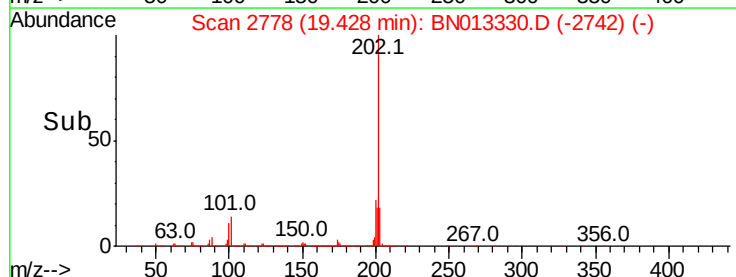
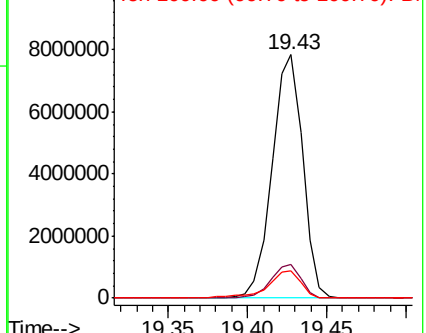
100 11.0 8.8 13.2

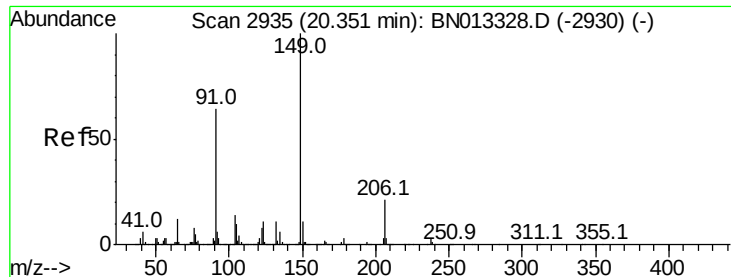


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

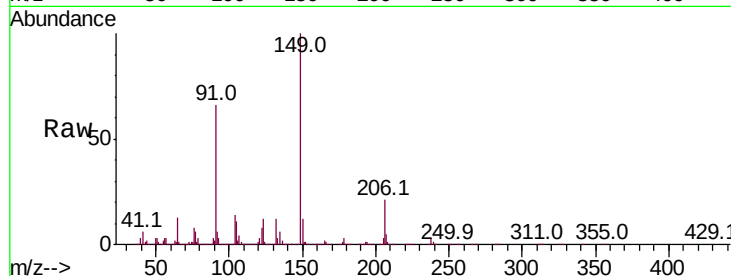




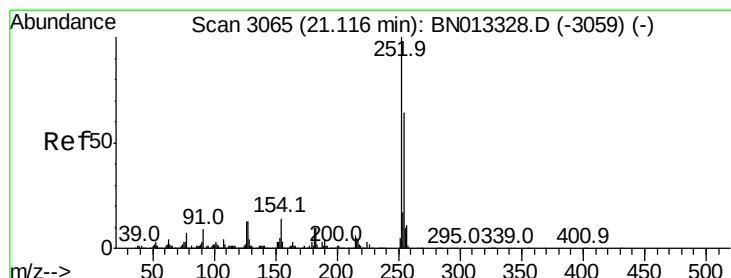
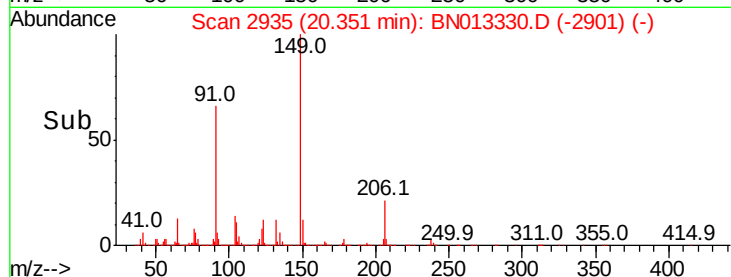
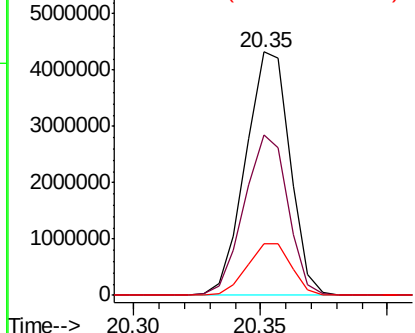
#83
Butylbenzylphthalate
Concen: 85.186 ng/ul
RT: 20.35 min Scan# 2935
Delta R.T. 0.00 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD080551

Tot Ion:149 Resp: 5270163
Ion Ratio Lower Upper
149 100
91 66.1 51.4 77.0
206 21.1 17.0 25.6

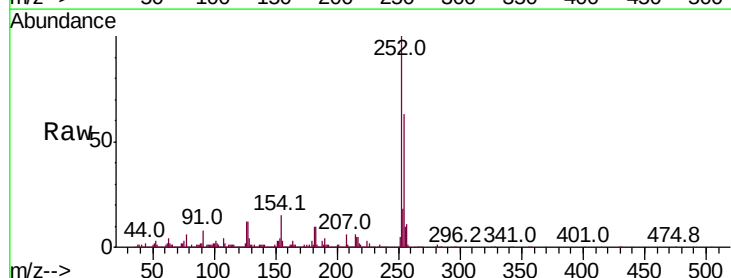


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA
Ion 206.00 (205.70 to 206.70): E

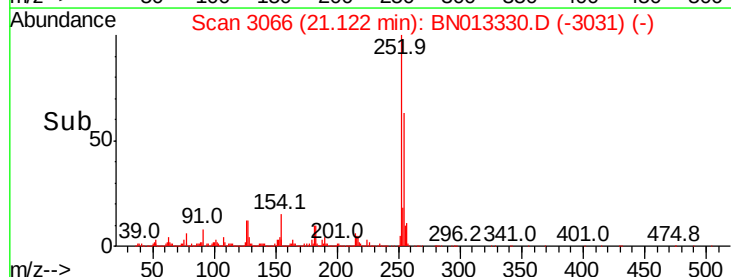
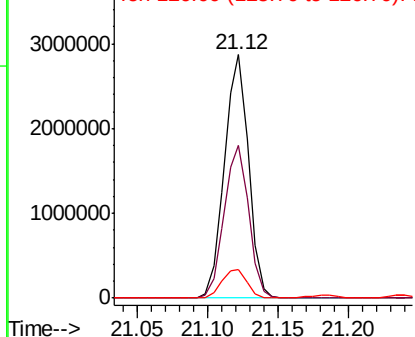


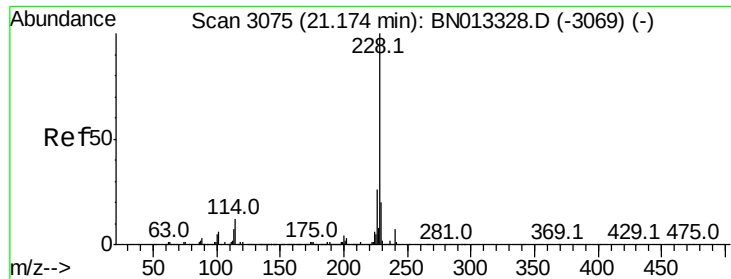
#84
3,3'-Dichlorobenzidine
Concen: 68.606 ng/ul
RT: 21.12 min Scan# 3066
Delta R.T. 0.01 min
Lab File: BN013330.D
Acq: 05 Jan 2021 19:46

Tgt Ion:252 Resp: 3404914
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 11.6 10.1 15.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 71.295 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

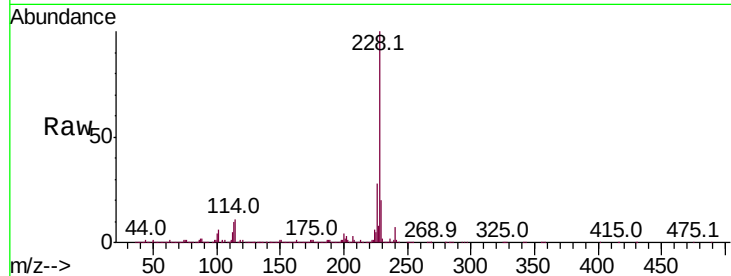
Tot Ion:228 Resp:10091472

Ion Ratio Lower Upper

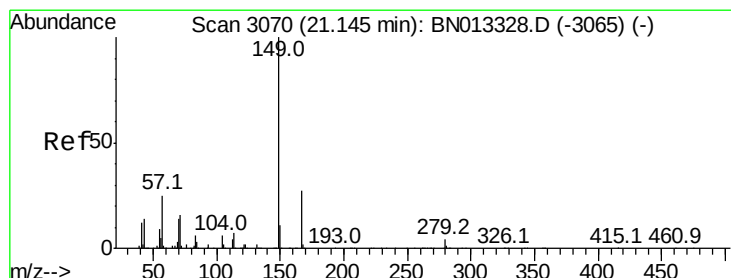
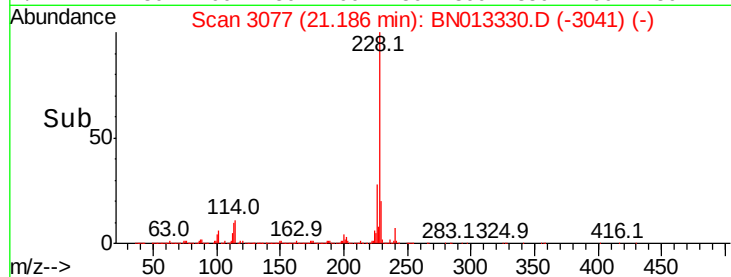
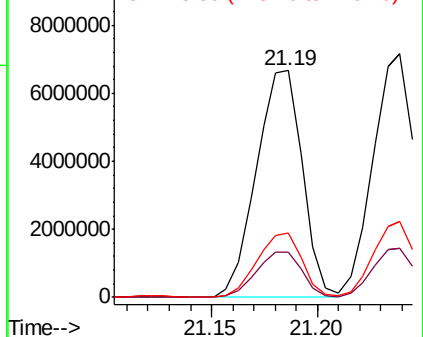
228 100

229 19.8 15.6 23.4

226 28.3 21.1 31.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 73.981 ng/ul

RT: 21.15 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

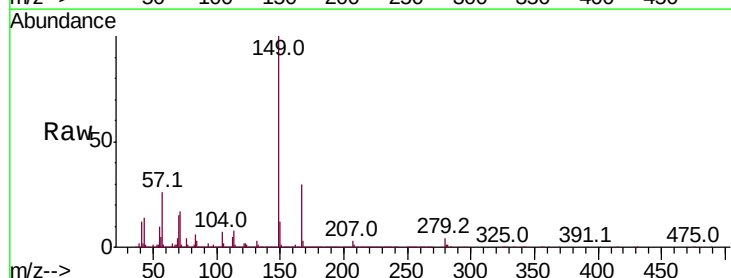
Tgt Ion:149 Resp: 7410006

Ion Ratio Lower Upper

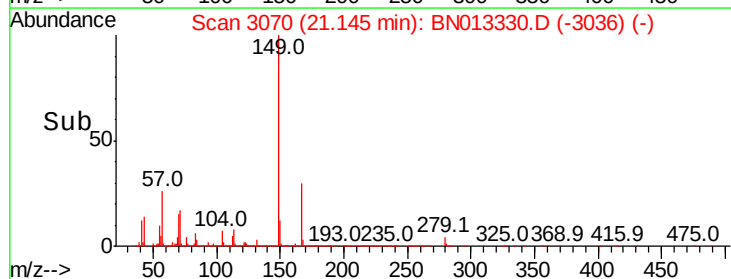
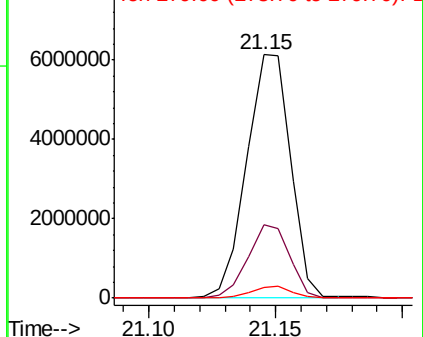
149 100

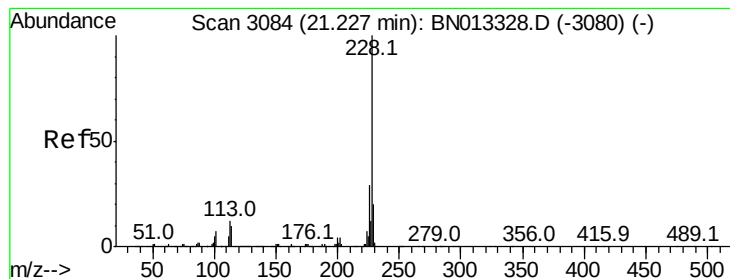
167 29.9 21.6 32.4

279 4.3 3.3 4.9



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





#87

Chrvsene

Concen: 69.869 ng/ul

RT: 21.24 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

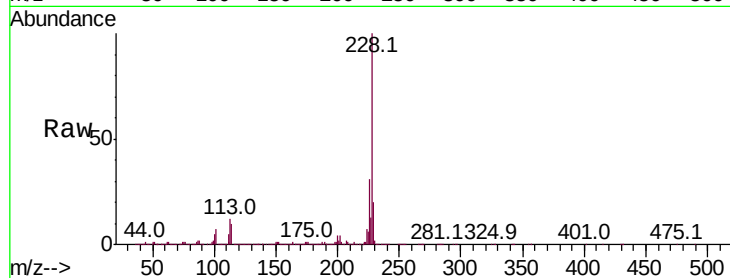
Tot Ion:228 Resp: 9623655

Ion Ratio Lower Upper

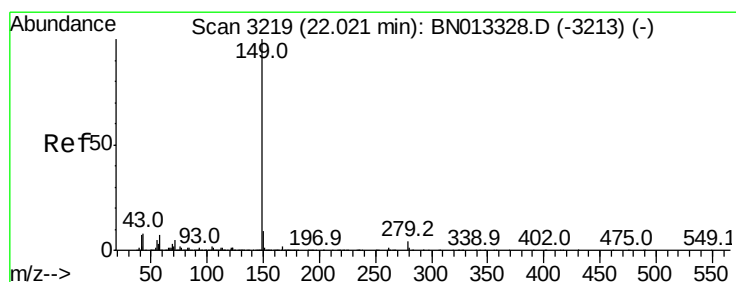
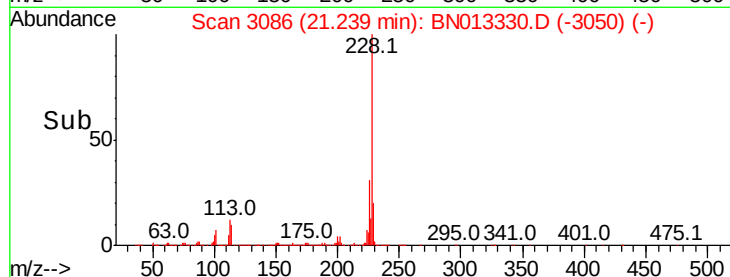
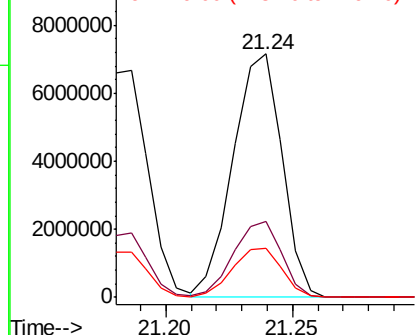
228 100

226 31.0 23.4 35.2

229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 64.785 ng/ul

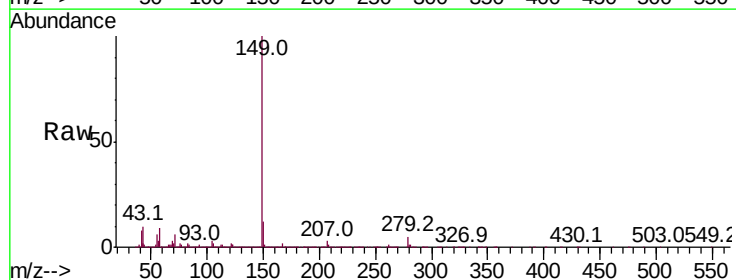
RT: 22.02 min Scan# 3219

Delta R.T. 0.00 min

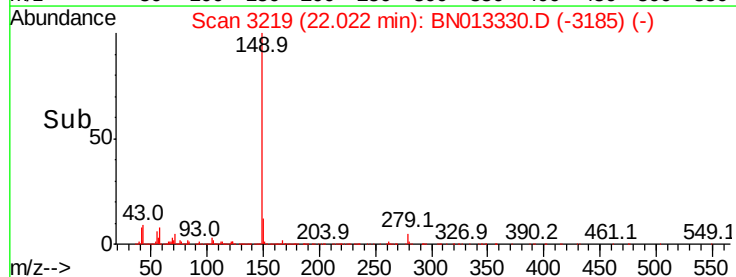
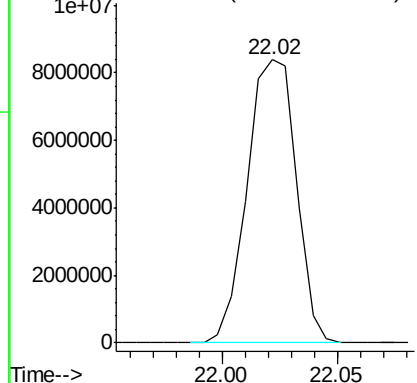
Lab File: BN013330.D

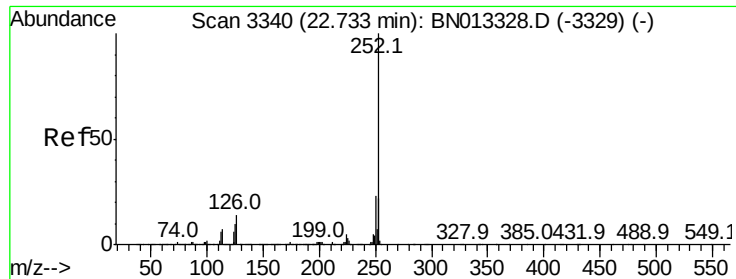
Acq: 05 Jan 2021 19:46

Tgt Ion:149 Resp:12414710



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 69.867 ng/ul

RT: 22.75 min Scan# 3342

Delta R.T. 0.01 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

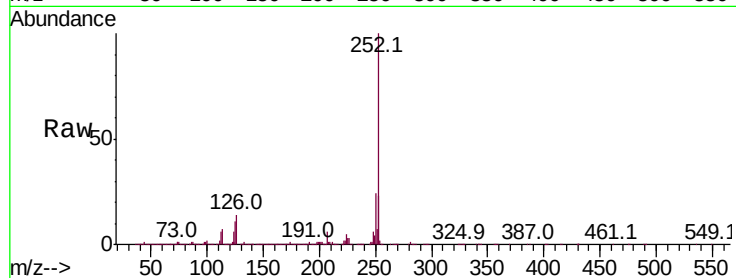
Tot Ion:252 Resp:11175610

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

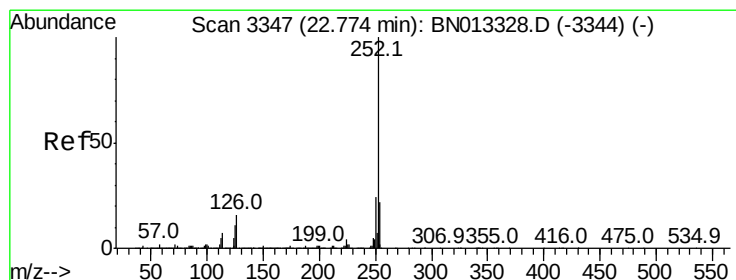
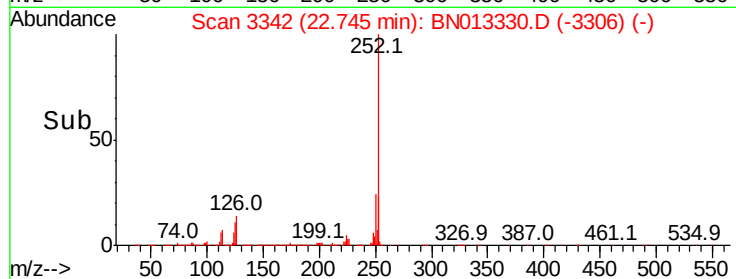
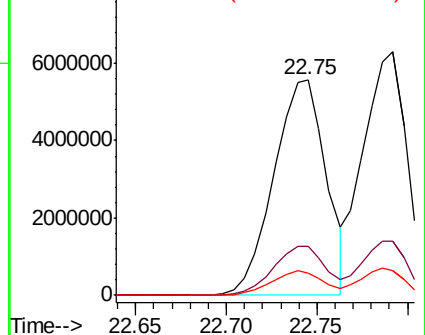
125 10.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 65.640 ng/ul

RT: 22.79 min Scan# 3350

Delta R.T. 0.02 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

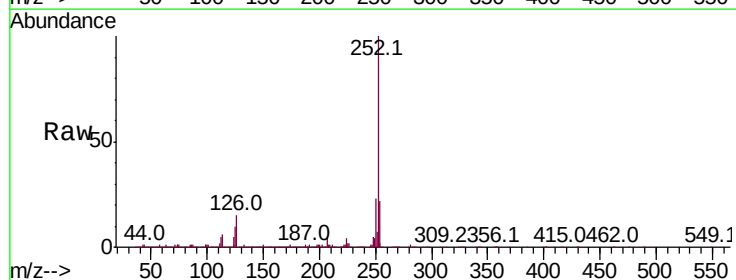
Tgt Ion:252 Resp:10539270

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

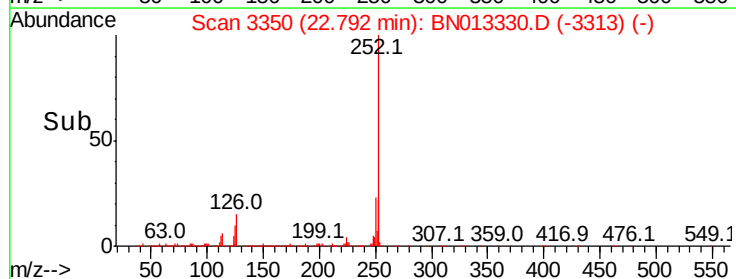
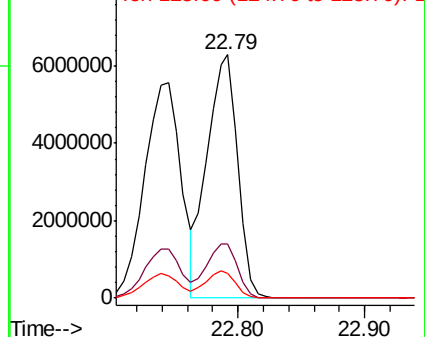
125 10.3 9.4 14.0

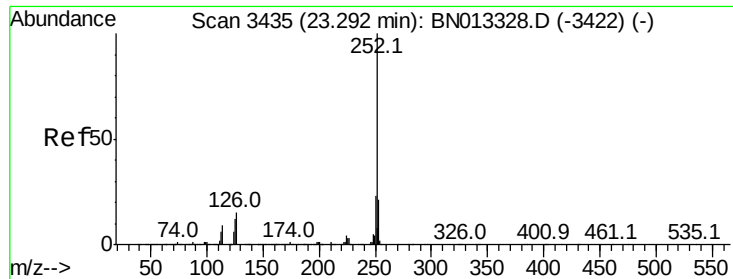


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 68.591 ng/ul

RT: 23.31 min Scan# 3438

Delta R.T. 0.02 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD080551

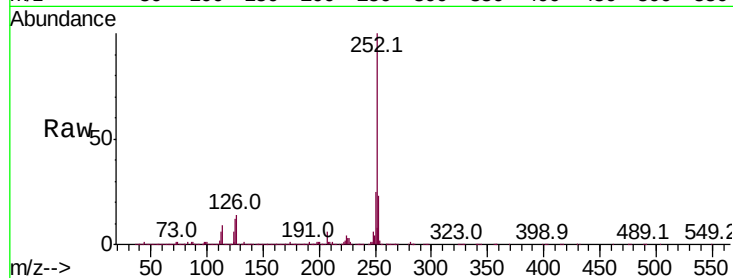
Tot Ion:252 Resp:10209379

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

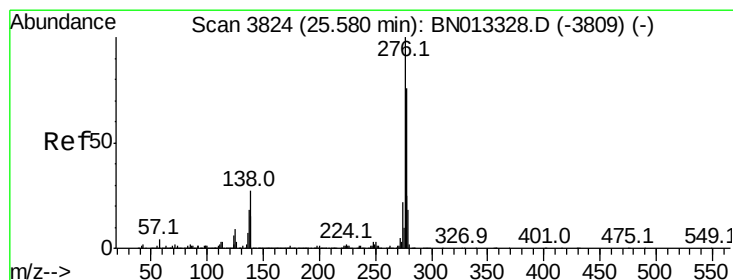
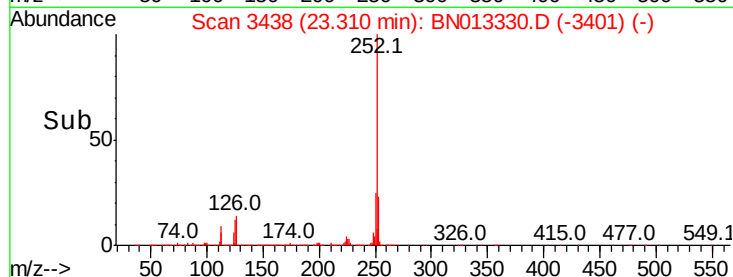
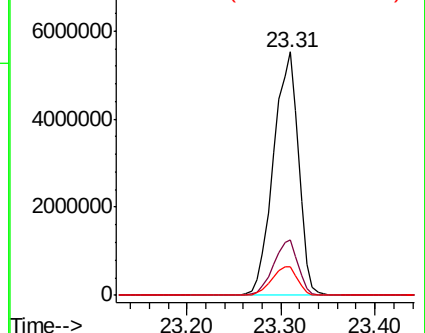
125 11.7 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 69.652 ng/ul

RT: 25.60 min Scan# 3827

Delta R.T. 0.02 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

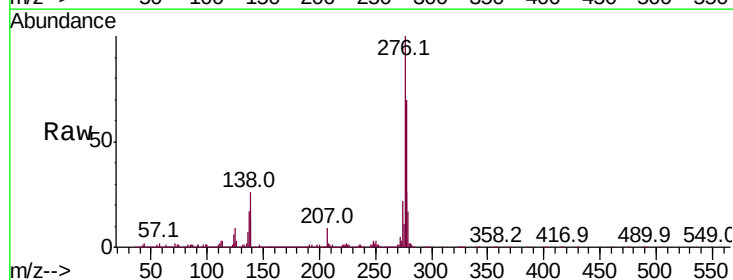
Tgt Ion:276 Resp:13240930

Ion Ratio Lower Upper

276 100

138 25.5 21.3 31.9

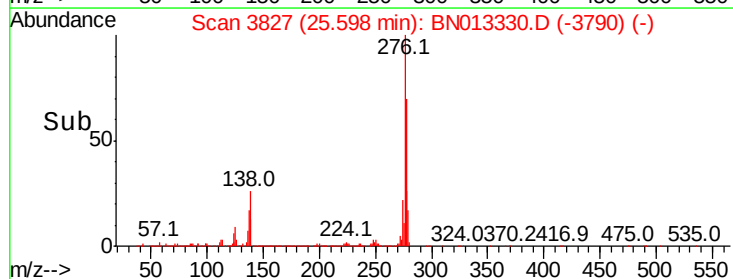
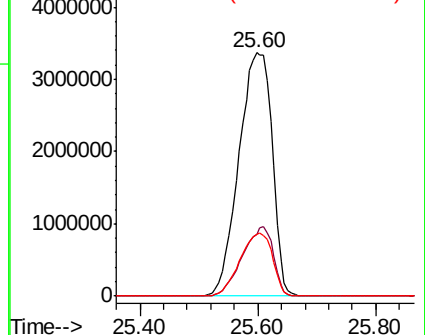
277 25.6 20.0 30.0

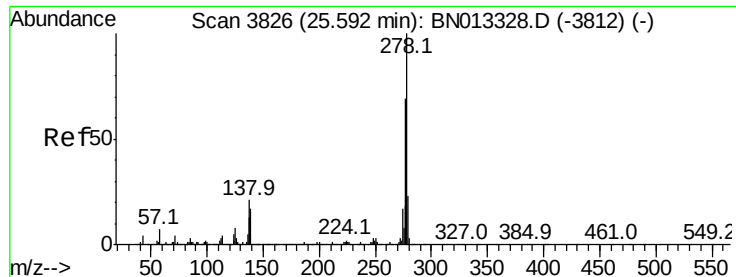


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 66.736 ng/ul

RT: 25.62 min Scan# 3830

Delta R.T. 0.02 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Instrument :

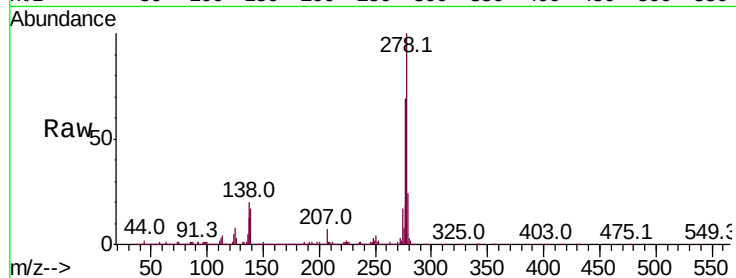
BNA_N

ClientSampleId :

SSTD080551

Tot Ion:278 Resp:10709557

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.7	20.5
279	24.2	18.7	28.1

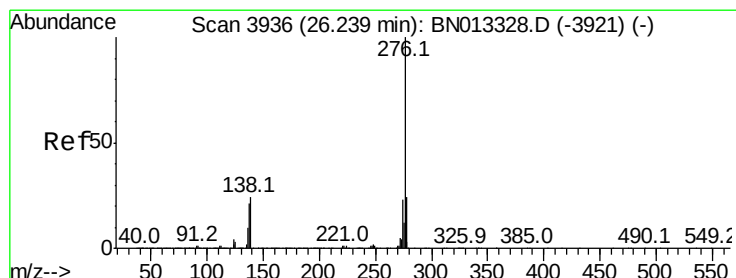
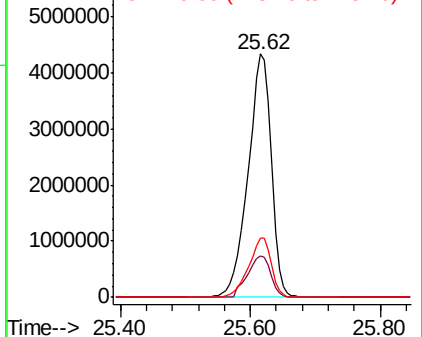
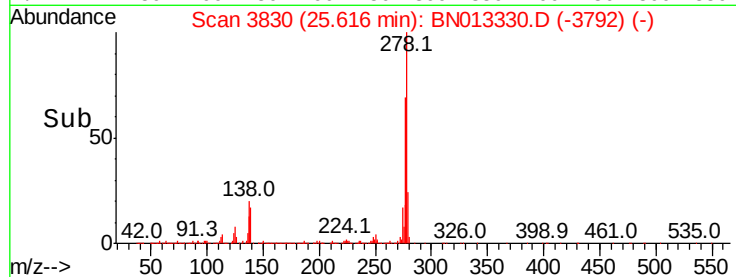


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 73.731 ng/ul

RT: 26.27 min Scan# 3941

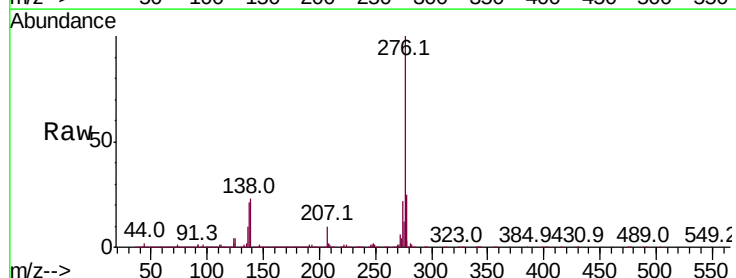
Delta R.T. 0.03 min

Lab File: BN013330.D

Acq: 05 Jan 2021 19:46

Tgt Ion:276 Resp:11580042

Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.1	28.7
277	24.6	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

