

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
 Data File : BN013333.D
 Acq On : 05 Jan 2021 21:34
 Operator : CG/JU
 Sample : SP5409
 Misc : SFAM SPIKE
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5409

Manual Integrations
 APPROVED

mohammad
 1/6/2021 12:01:05 PM

Quant Time: Jan 06 01:56:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 01:45:17 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	280668	20.00	ng/ul	0.00
20) Naphthalene-d8	10.38	136	1133093	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.24	164	658264	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.99	188	1374646	20.00	ng/ul	0.00
79) Chrysene-d12	21.19	240	1304038	20.00	ng/ul	0.00
88) Perylene-d12	23.38	264	1404341	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	209722	28.665	ng/uL 99
5) Pyridine	3.61	79	1396068	75.452	ng/ul 91
6) Benzaldehyde	6.76	77	1164070	131.547	ng/ul 98
8) Phenol	6.82	94	1827653	76.657	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.05	93	1372156	72.627	ng/ul 98
12) 2-Chlorophenol	7.18	128	1570690	75.078	ng/ul 99
13) 2-Methylphenol	8.05	108	1406711	76.582	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.15	45	1906484	72.014	ng/ul 97
16) Acetophenone	8.43	105	2122619	75.958	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.42	70	978022	70.539	ng/ul 98
18) 4-Methylphenol	8.38	108	1489613	75.543	ng/ul 100
19) Hexachloroethane	8.68	117	606115	73.834	ng/ul 99
22) Nitrobenzene	8.80	77	1491976	73.756	ng/ul 99
23) Isophorone	9.33	82	2767587	72.351	ng/ul 97
25) 2-Nitrophenol	9.50	139	806163	77.827	ng/ul 99
26) 2,4-Dimethylphenol	9.57	107	1634908	78.165	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.81	93	1788547	72.285	ng/ul 99
29) 2,4-Dichlorophenol	10.03	162	1402987	77.533	ng/ul 99
30) Naphthalene	10.43	128	4661385	73.318	ng/ul 99
32) 4-Chloroaniline	10.53	127	1734528	72.459	ng/ul 99
33) Hexachlorobutadiene	10.72	225	841680	74.410	ng/ul 94
34) Caprolactam	11.33	113	453374m	81.249	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.67	107	1479729	76.351	ng/ul	96
36) 2-Methylnaphthalene	12.05	142	3250232	74.346	ng/ul	100
37) 1-Methylnaphthalene	12.27	142	3151552	74.790	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	1546926	78.087	ng/ul	99
40) Hexachlorocyclopentadiene	12.40	237	952501	92.282	ng/ul	99
41) 2,4,6-Trichlorophenol	12.66	196	1077248	82.461	ng/ul	99
42) 2,4,5-Trichlorophenol	12.73	196	1159818	83.430	ng/ul	98
43) 1,1'-Biphenyl	13.07	154	4026981	75.950	ng/ul	100
44) 2-Chloronaphthalene	13.11	162	3152493	75.494	ng/ul	99
45) 2-Nitroaniline	13.32	65	870361	81.794	ng/ul	92
47) Dimethylphthalate	13.72	163	3888240	74.438	ng/ul	99
48) 2,6-Dinitrotoluene	13.82	165	829985	83.777	ng/ul	97
50) Acenaphthylene	13.96	152	4715269	74.271	ng/ul	98
51) 3-Nitroaniline	14.15	138	887350	97.102	ng/ul#	99
52) Acenaphthene	14.30	153	3355328	74.908	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	419960	94.588	ng/ul	95
55) 4-Nitrophenol	14.46	109	575982	82.265	ng/ul	97
56) Dibenzofuran	14.65	168	4602516	75.049	ng/ul	98
57) 2,4-Dinitrotoluene	14.61	165	1189185	84.242	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.87	232	963543	82.080	ng/ul	97
59) Diethylphthalate	15.09	149	3920267	73.823	ng/ul	99
61) Fluorene	15.29	166	3607955	72.621	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.30	204	1751377	73.129	ng/ul	98
63) 4-Nitroaniline	15.32	138	986660	114.955	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.37	198	593805	78.870	ng/ul	95
67) N-Nitrosodiphenylamine	15.51	169	3267337	75.434	ng/ul	99
68) 4-Bromophenyl-phenylether	16.19	248	1118823	73.947	ng/ul	98
69) Hexachlorobenzene	16.30	284	1294042	75.443	ng/ul	97
70) Atrazine	16.47	200	1201913	81.235	ng/ul	98
71) Pentachlorophenol	16.64	266	818516	85.571	ng/ul	99
72) Phenanthrene	17.03	178	5826048	73.046	ng/ul	100
74) Anthracene	17.12	178	5991366	73.606	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.03	216	1569219	78.755	ng/uL	99
76) Pentachlorobenzene	14.56	250	1472787	74.083	ng/uL	93
77) Carbazole	17.39	167	5492708	83.135	ng/ul	99
78) Di-n-butylphthalate	17.98	149	6715093	74.570	ng/ul	99
80) Fluoranthene	19.06	202	6507058	72.413	ng/ul	98
82) Pyrene	19.42	202	6821839	74.053	ng/ul	100
83) Butylbenzylphthalate	20.35	149	3082645	77.856	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.12	252	2480217	100.572	ng/ul	99
85) Benzo(a)anthracene	21.17	228	6425459	74.650	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.14	149	4477790	76.342	ng/ul	98
87) Chrysene	21.23	228	6146259	72.920	ng/ul	99
89) Di-n-octyl phthalate	22.02	149	7737063	88.562	ng/ul	100
90) Benzo(b)fluoranthene	22.73	252	6721943	75.067	ng/ul	98
91) Benzo(k)fluoranthene	22.78	252	6816531	79.921	ng/ul	98
93) Benzo(a)pyrene	23.29	252	6203686	76.416	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.58	276	8099936	79.656	ng/ul	100
95) Dibenzo(a,h)anthracene	25.59	278	6666943	78.232	ng/ul	97
96) Benzo(g,h,i)perylene	26.24	276	6933641	80.464	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

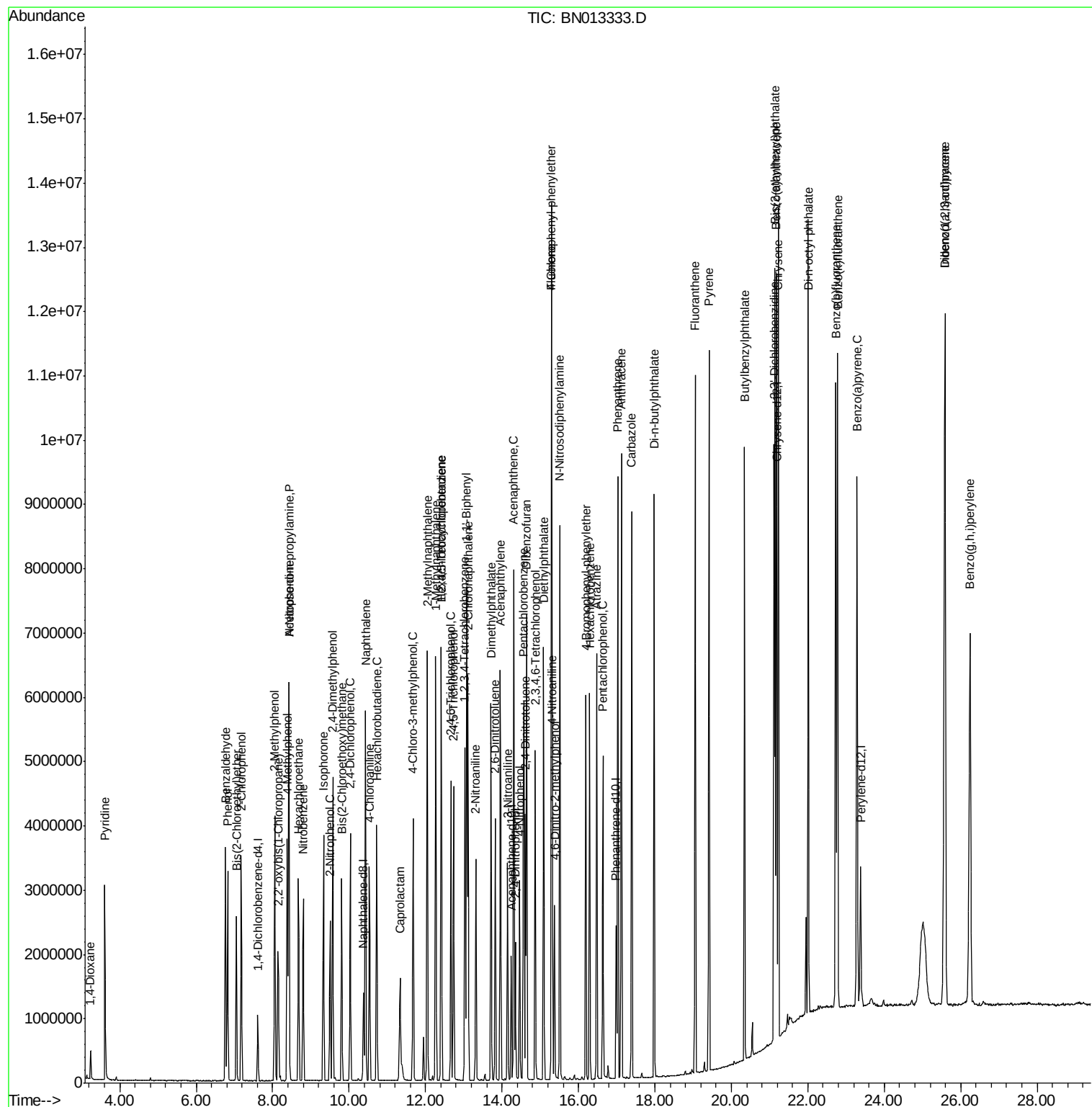
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
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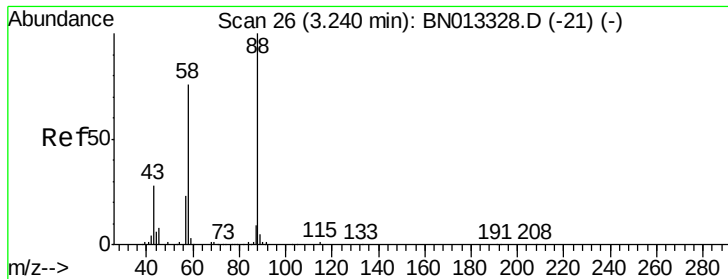
Instrument :
BNA_N
ClientSampled :
SP5409

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#2

1,4-Dioxane

Concen: 28.665 ng/uL

RT: 3.23 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

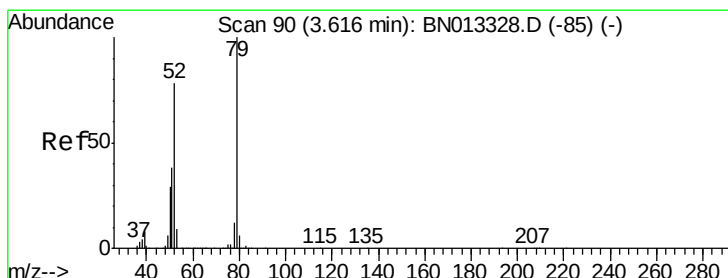
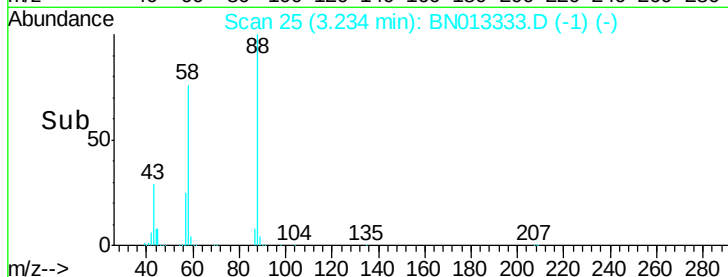
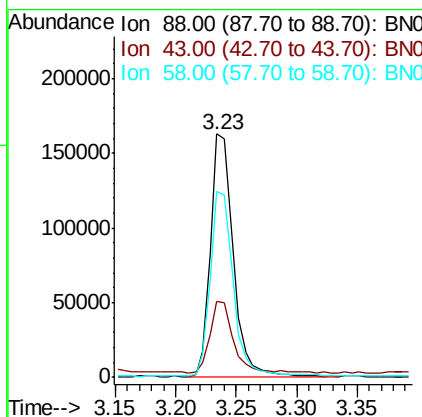
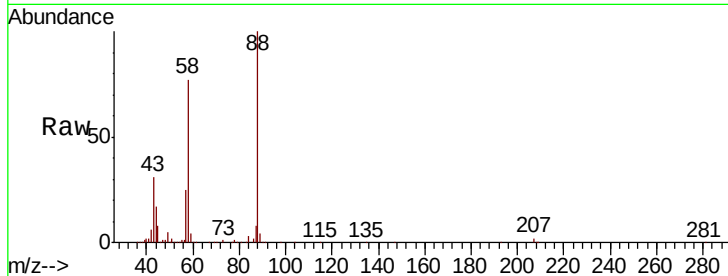
ClientSampleId :

SP5409

Tot Ion:	88	Resp:	209722
Ion	Ratio	Lower	Upper
88	100		
43	31.2	25.2	37.8
58	76.6	60.2	90.4

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#5

Pyridine

Concen: 75.452 ng/uL

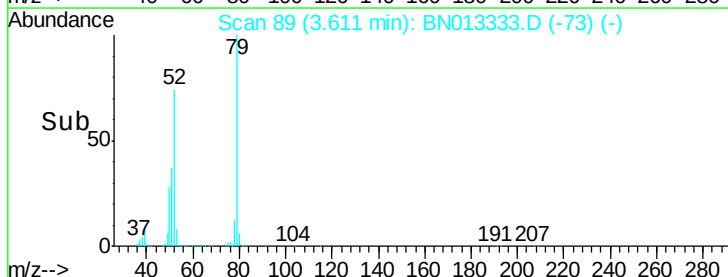
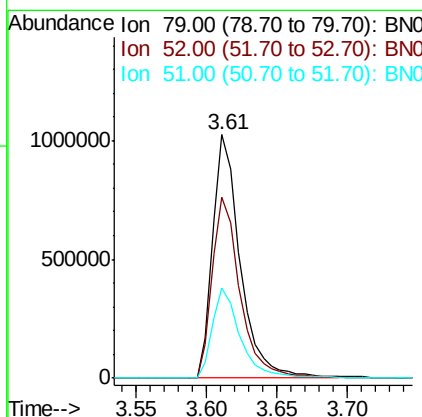
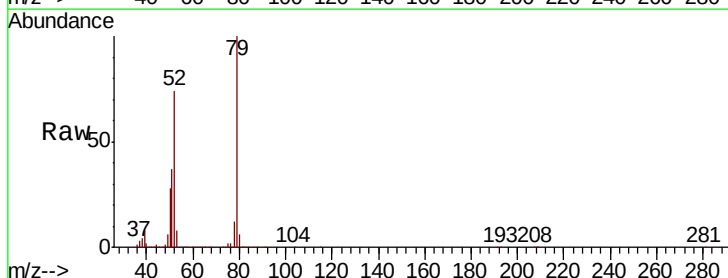
RT: 3.61 min Scan# 89

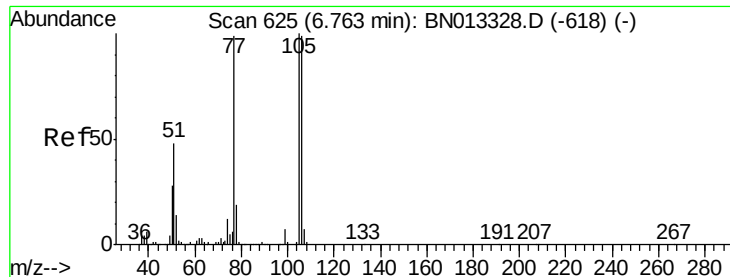
Delta R.T. -0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Tgt Ion:	79	Resp:	1396068
Ion	Ratio	Lower	Upper
79	100		
52	74.4	68.2	102.4
51	37.1	31.0	46.4





#6

Benzaldehyde

Concen: 131.547 ng/ul

RT: 6.76 min Scan# 625

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampled :

SP5409

Tot Ion: 77 Resp: 1164070

Ion Ratio Lower Upper

77 100

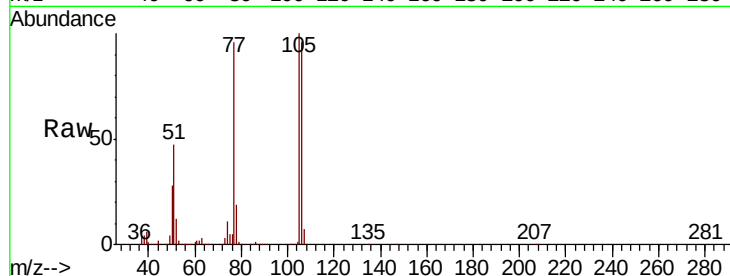
105 104.2 81.0 121.4

106 99.8 79.5 119.3

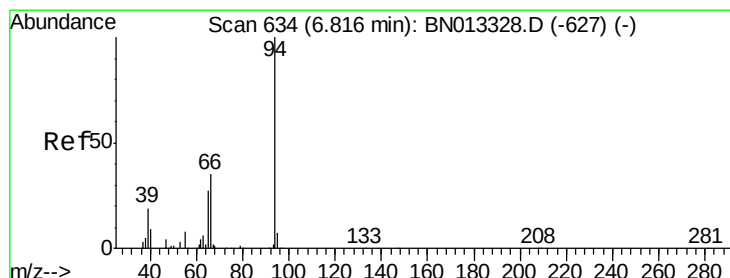
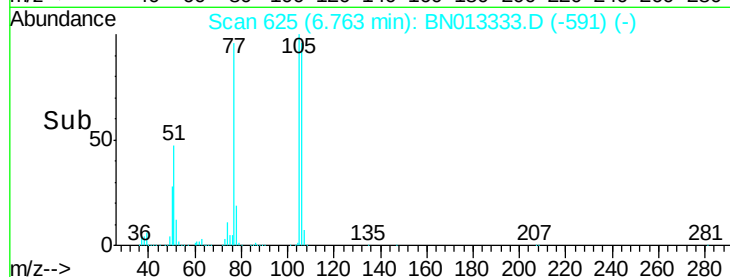
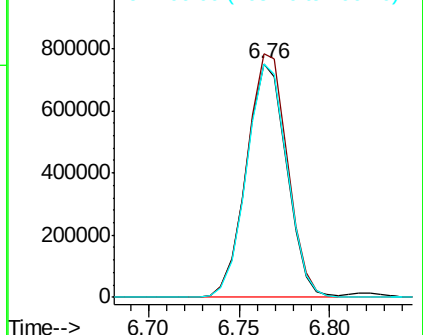
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Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#8

Phenol

Concen: 76.657 ng/ul

RT: 6.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

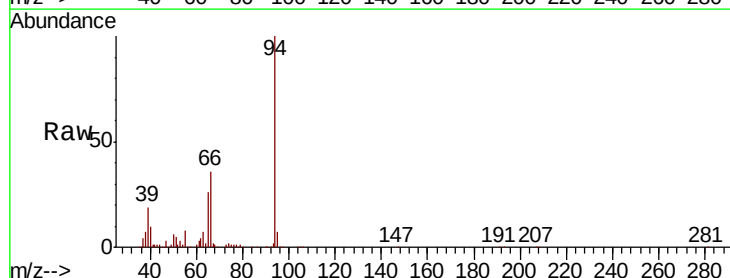
Tgt Ion: 94 Resp: 1827653

Ion Ratio Lower Upper

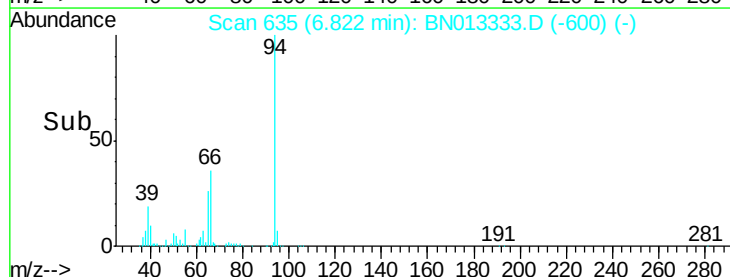
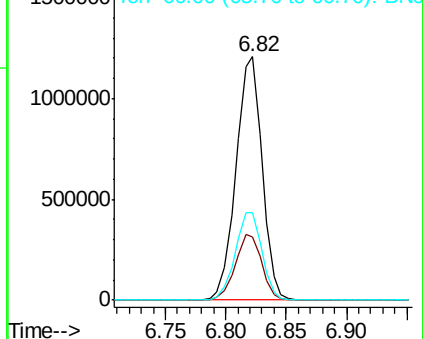
94 100

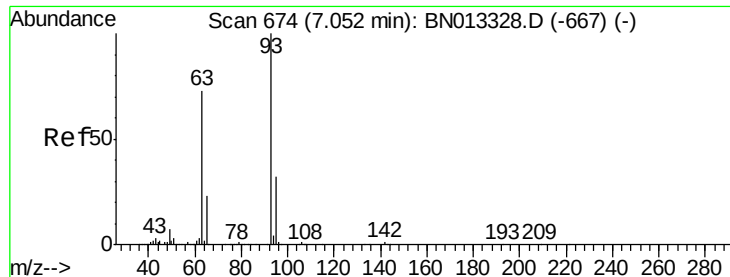
65 25.9 21.7 32.5

66 36.0 29.0 43.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0





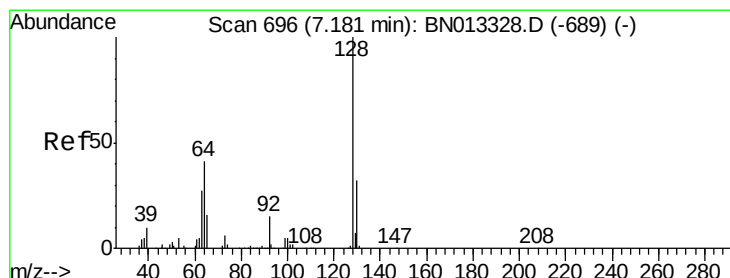
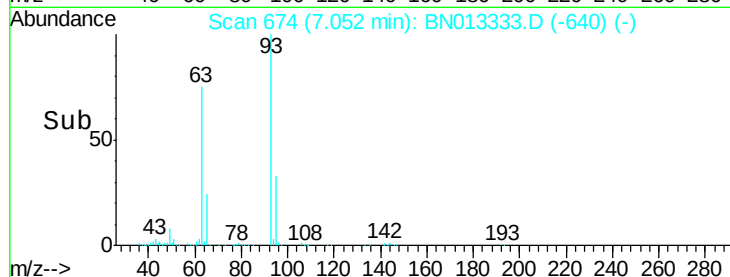
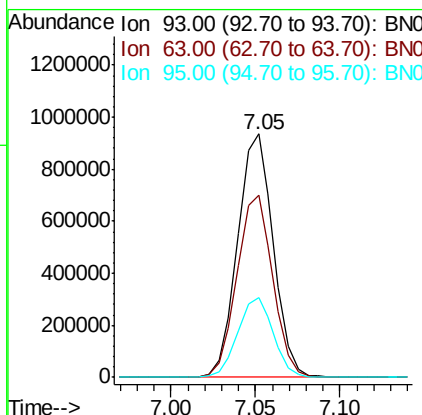
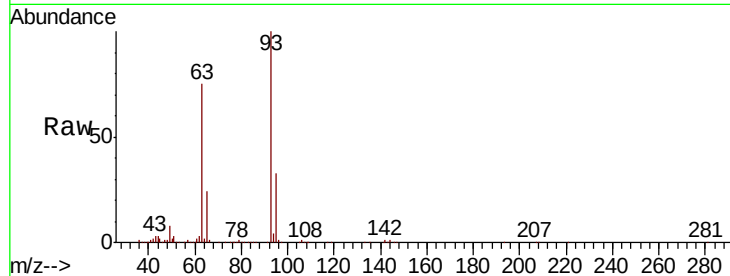
#10
Bis(2-Chloroethyl)ether
Concen: 72.627 ng/ul
RT: 7.05 min Scan# 674
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

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Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	58.5	87.7
95	32.9	25.3	37.9

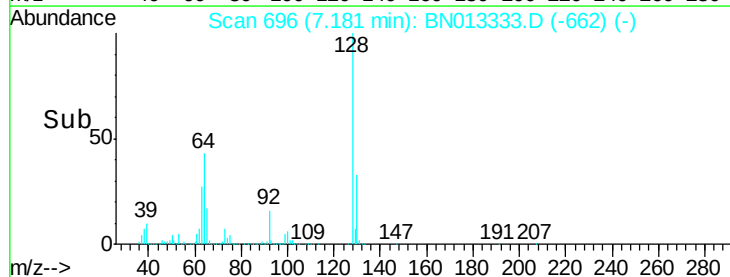
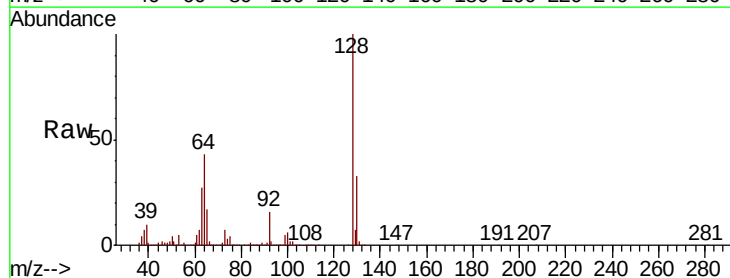
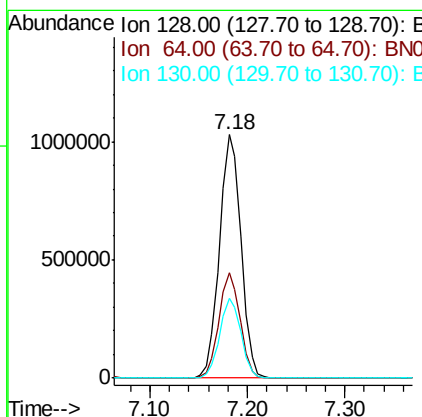
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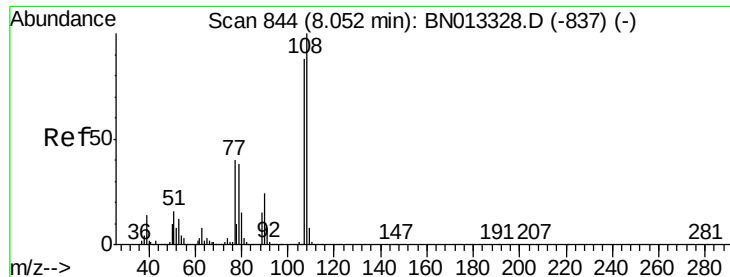
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#12
2-Chlorophenol
Concen: 75.078 ng/ul
RT: 7.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
128	100		
64	43.3	35.0	52.6
130	32.5	25.8	38.8





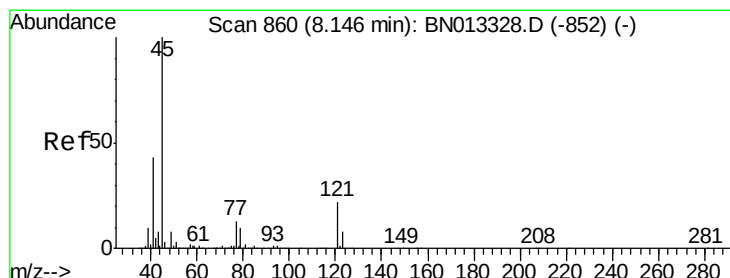
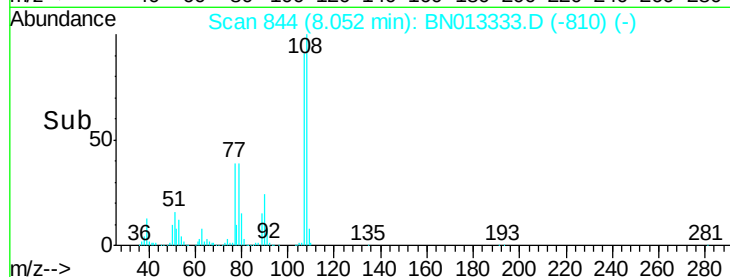
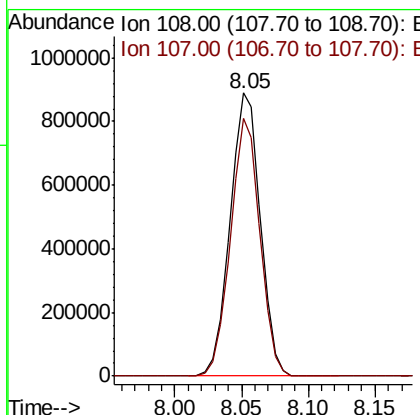
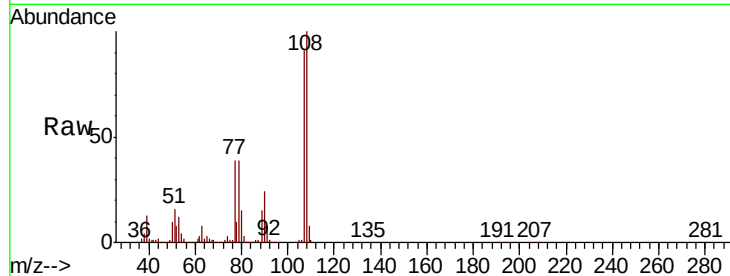
#13
2-Methylphenol
Concen: 76.582 ng/ul
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
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ClientSampled :
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Tot Ion:108 Resp: 1406711
Ion Ratio Lower Upper
108 100
107 91.0 70.8 106.2

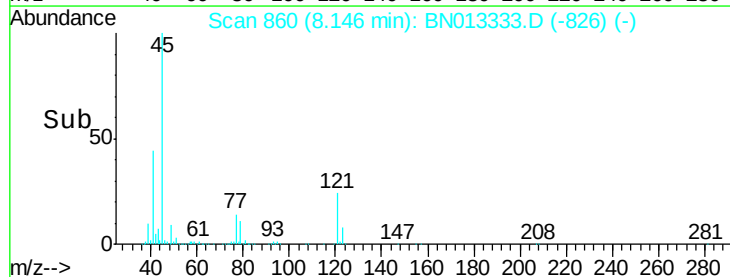
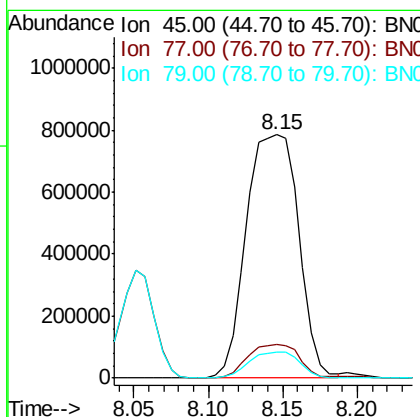
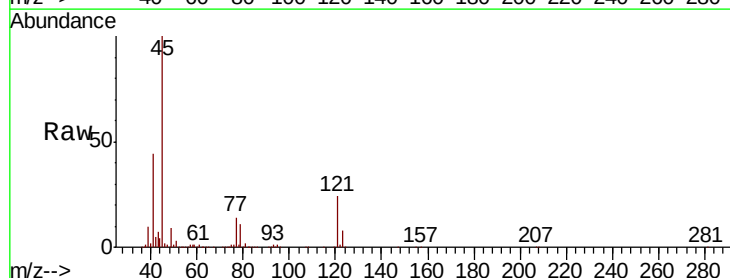
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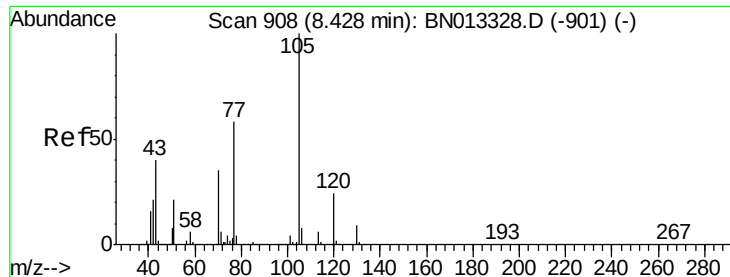
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 72.014 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion: 45 Resp: 1906484
Ion Ratio Lower Upper
45 100
77 14.0 10.2 15.2
79 10.8 8.0 12.0





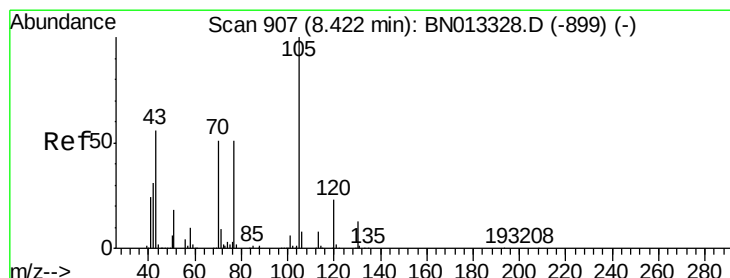
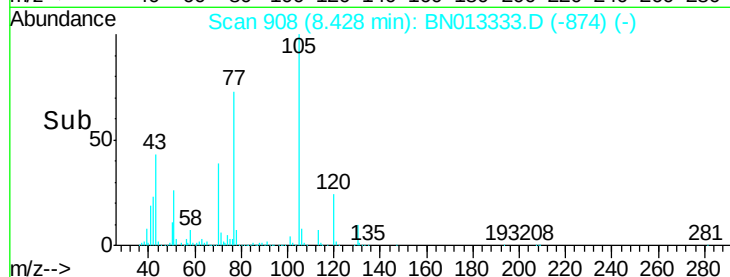
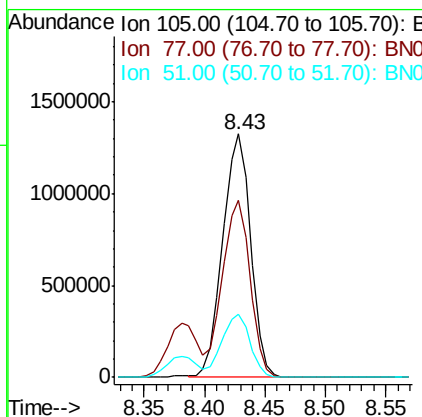
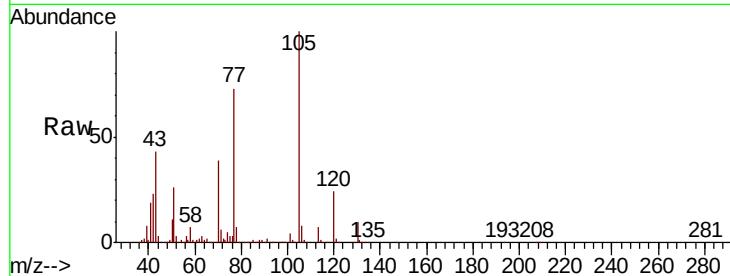
#16
Acetophenone
Concen: 75.958 ng/ul
RT: 8.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

Tot Ion	Ratio	Lower	Upper
105	100		
77	72.8	57.9	86.9
51	25.8	21.2	31.8

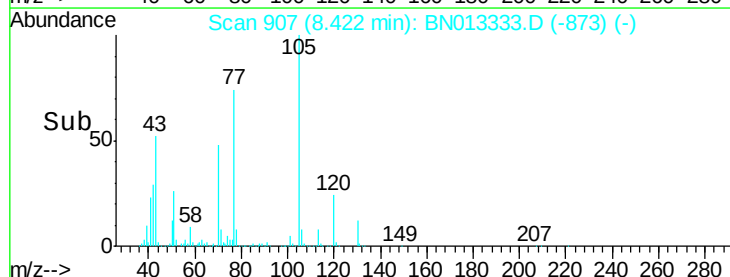
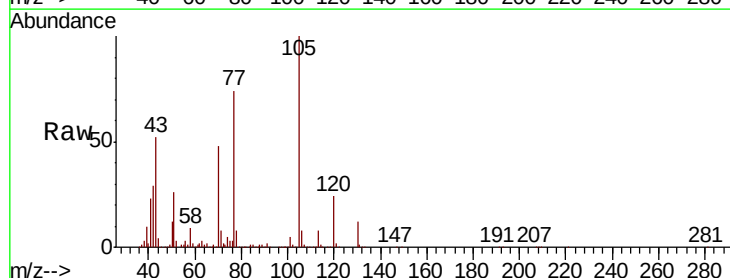
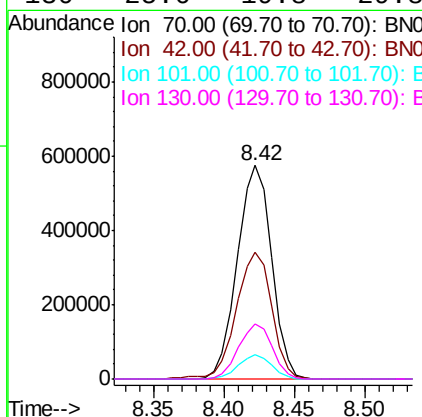
Manual Integrations
APPROVED

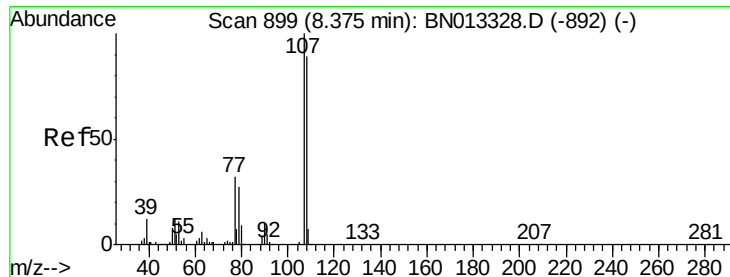
mohammad
1/6/2021 12:01:05 PM



#17
N-Nitroso-di-n-propylamine
Concen: 70.539 ng/ul
RT: 8.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.5	49.2	73.8
101	11.3	8.8	13.2
130	25.6	19.8	29.8





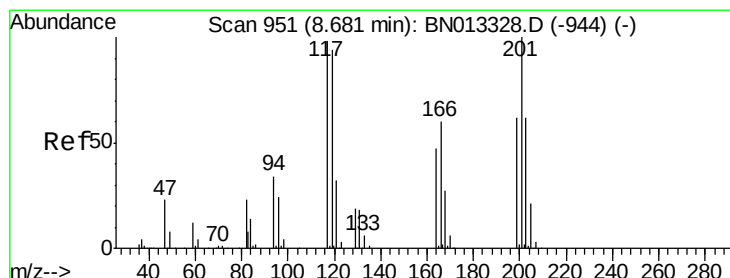
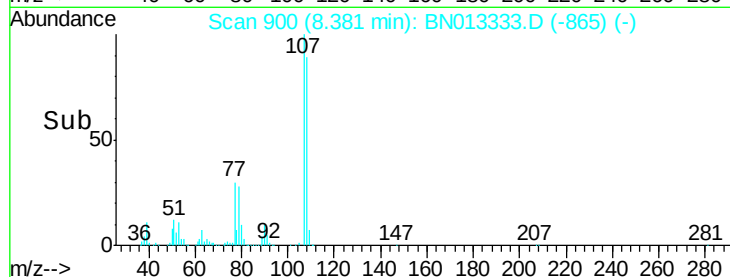
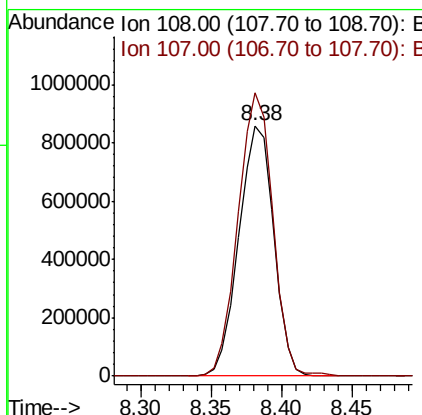
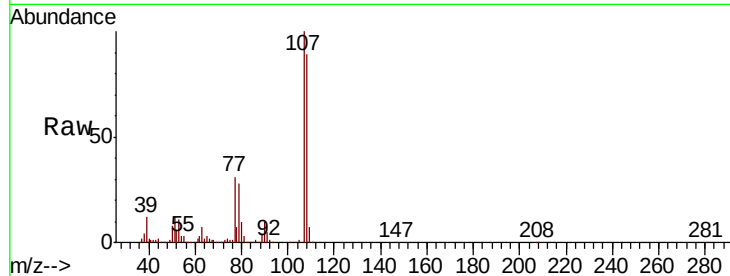
#18
4-Methylphenol
Concen: 75.543 ng/ul
RT: 8.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampled :
SP5409

Tot Ion:108 Resp: 1489613
Ion Ratio Lower Upper
108 100
107 112.9 90.2 135.4

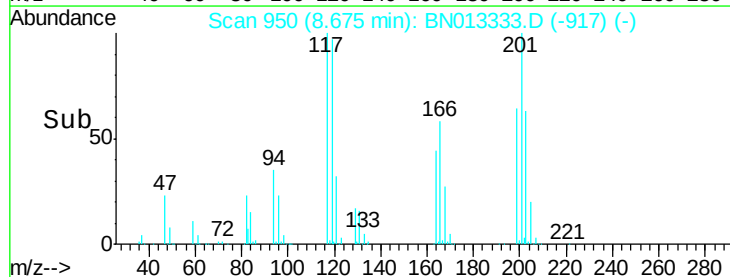
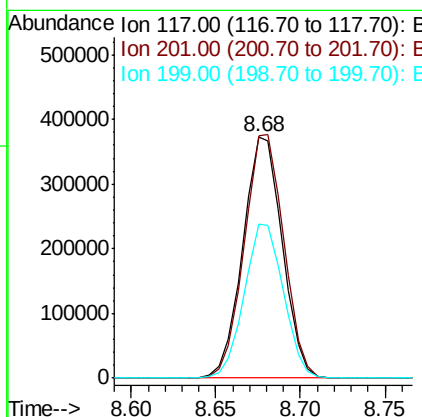
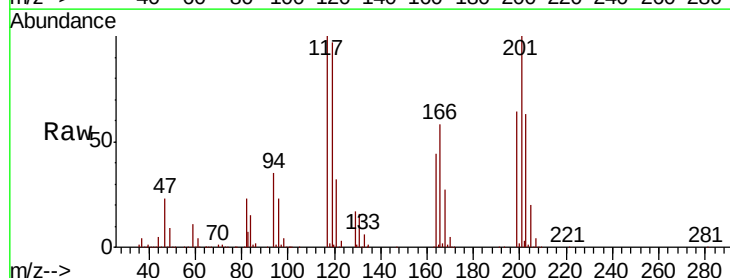
Manual Integrations
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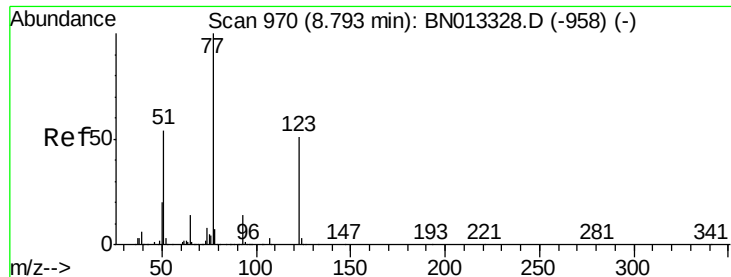
mohammad
1/6/2021 12:01:05 PM



#19
Hexachloroethane
Concen: 73.834 ng/ul
RT: 8.68 min Scan# 950
Delta R.T. -0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion:117 Resp: 606115
Ion Ratio Lower Upper
117 100
201 100.2 81.8 122.6
199 64.0 51.0 76.6





#22

Nitrobenzene

Concen: 73.756 ng/ul

RT: 8.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

Tot Ion: 77 Resp: 1491976

Ion Ratio Lower Upper

77 100

123 51.6 40.6 60.8

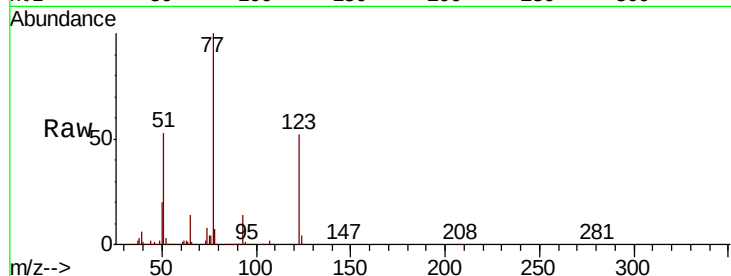
65 13.8 11.0 16.4

Manual Integrations

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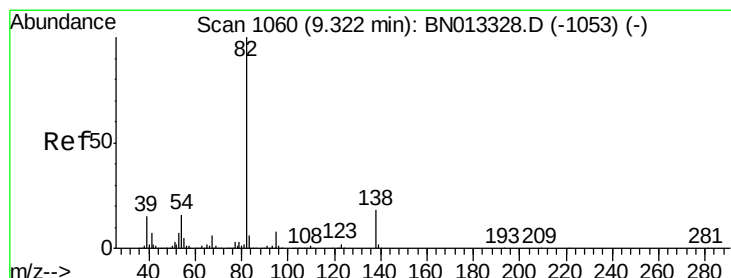
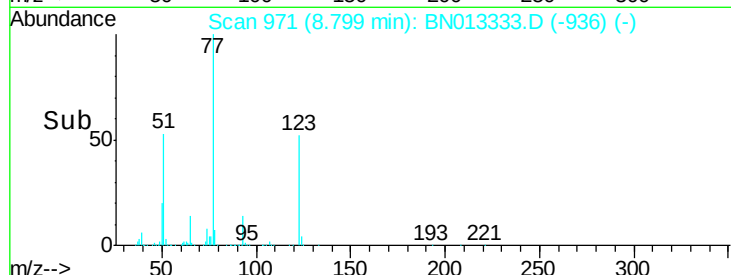
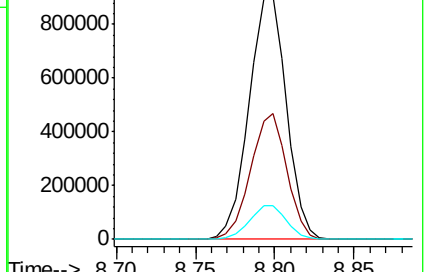
1/6/2021 12:01:05 PM



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0



#23

Isophorone

Concen: 72.351 ng/ul

RT: 9.33 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

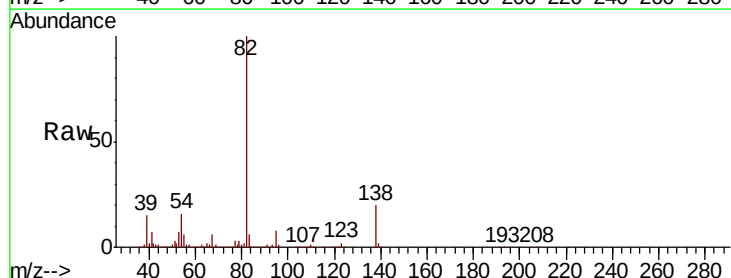
Tgt Ion: 82 Resp: 2767587

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

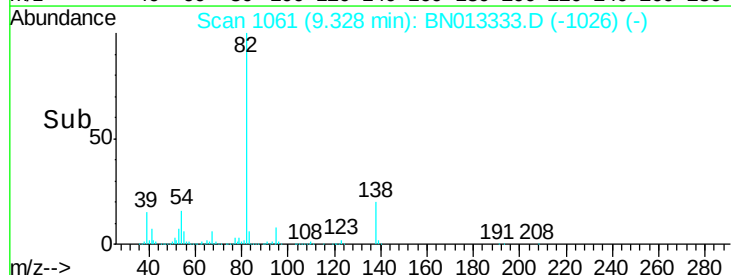
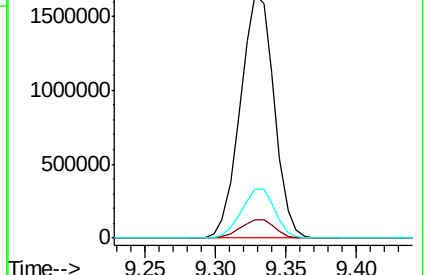
138 20.2 14.6 22.0

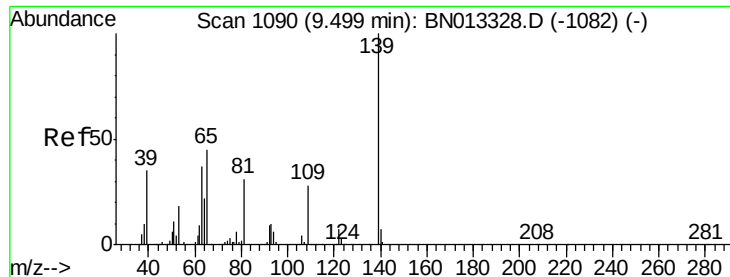


Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 138.00 (137.70 to 138.70): BN0





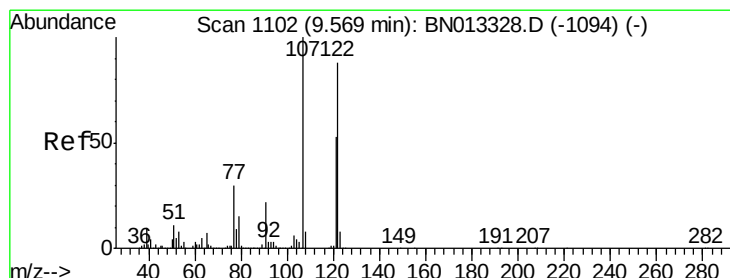
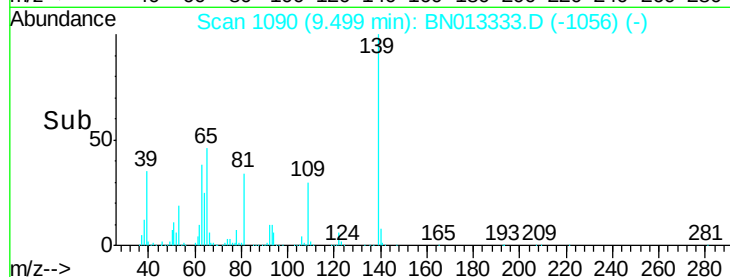
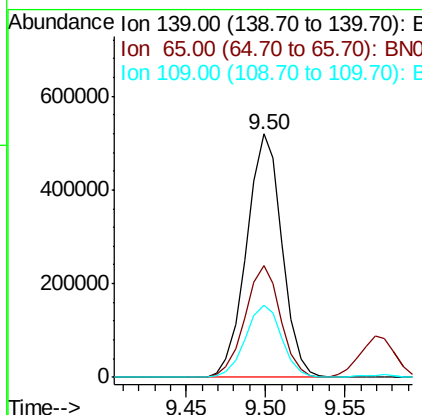
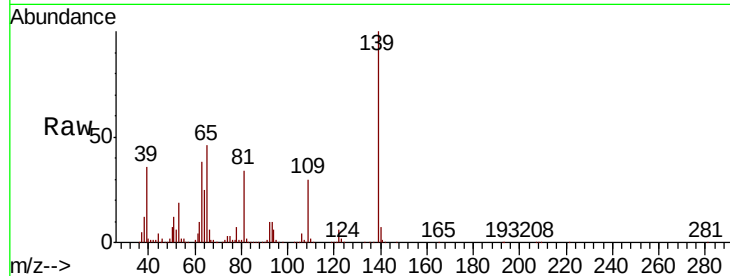
#25
2-Nitrophenol
Concen: 77.827 ng/ul
RT: 9.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

Tot Ion	Ratio	Resp	Lower	Upper
139	100	806163		
65	45.7	36.4	54.6	
109	29.8	22.6	33.8	

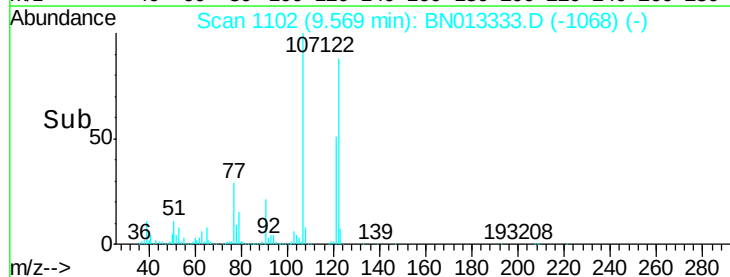
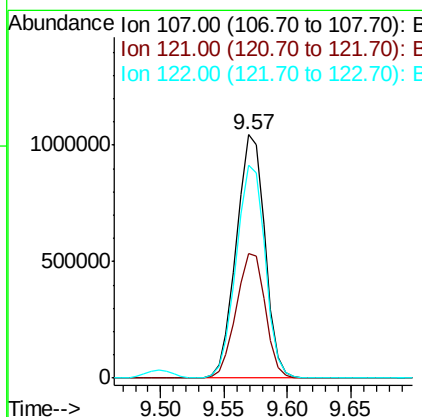
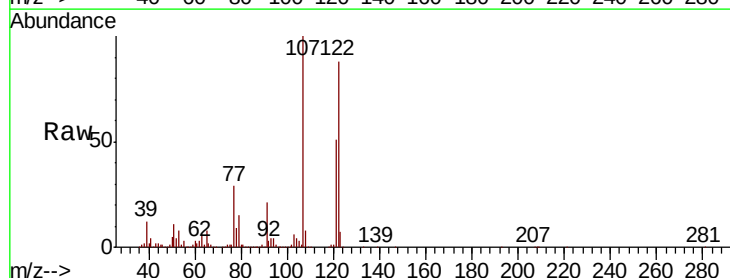
Manual Integrations
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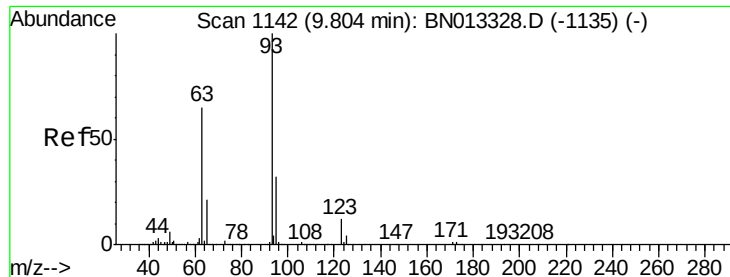
mohammad
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#26
2,4-Dimethylphenol
Concen: 78.165 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	1634908		
121	51.3	42.3	63.5	
122	87.7	70.8	106.2	





#27

Bis(2-Chloroethoxy)methane

Concen: 72.285 ng/ul

RT: 9.81 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

Tot Ion: 93 Resp: 1788547

Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

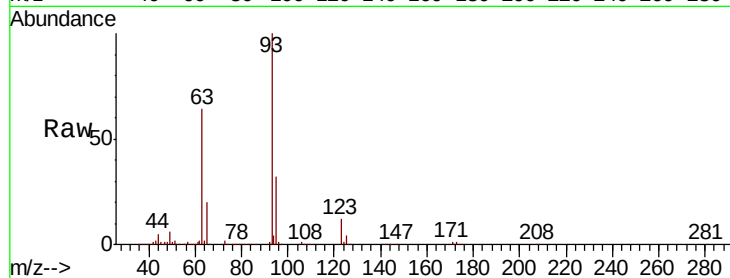
123 12.1 9.6 14.4

Manual Integrations

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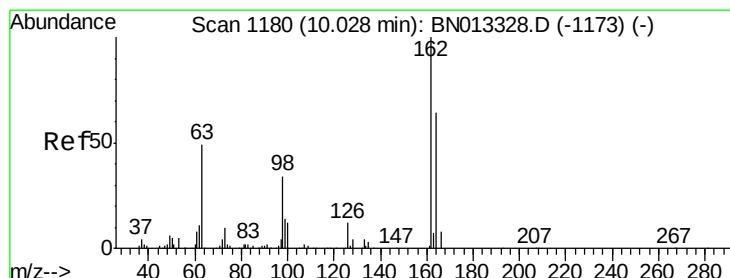
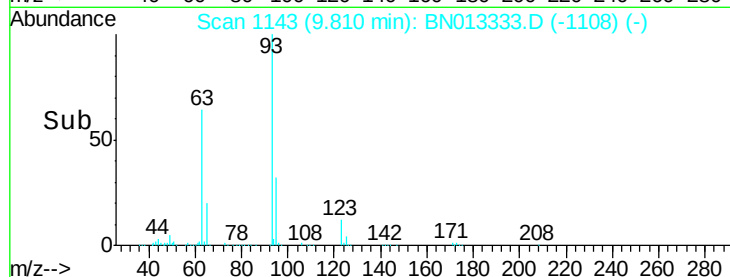
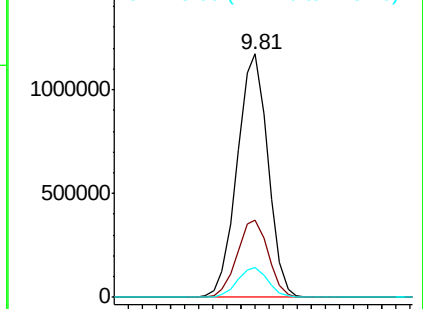


Abundance

Ion 93.00 (92.70 to 93.70): BN013333.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BN013333.D (-1142) (-)

Ion 123.00 (122.70 to 123.70): BN013333.D (-1142) (-)



#29

2,4-Dichlorophenol

Concen: 77.533 ng/ul

RT: 10.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

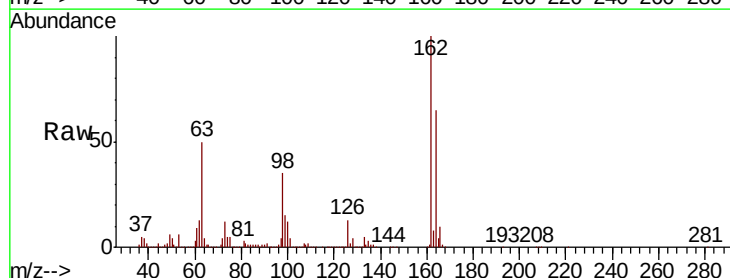
Tgt Ion: 162 Resp: 1402987

Ion Ratio Lower Upper

162 100

164 65.3 51.4 77.2

98 35.0 27.4 41.2

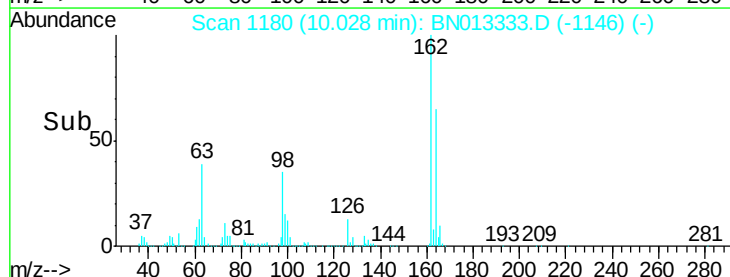
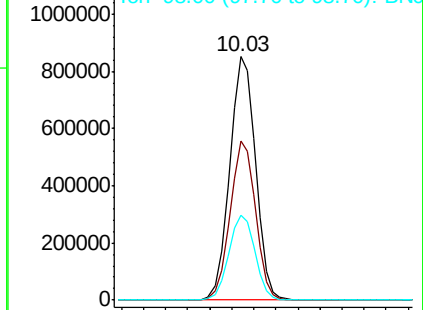


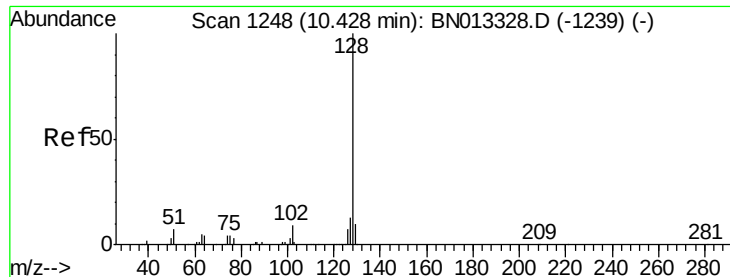
Abundance

Ion 162.00 (161.70 to 162.70): BN013333.D (-1179) (-)

Ion 164.00 (163.70 to 164.70): BN013333.D (-1179) (-)

Ion 98.00 (97.70 to 98.70): BN013333.D (-1179) (-)





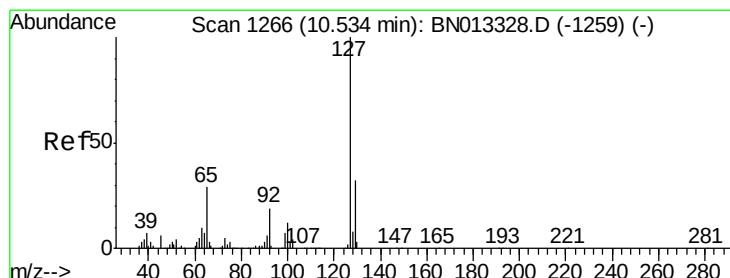
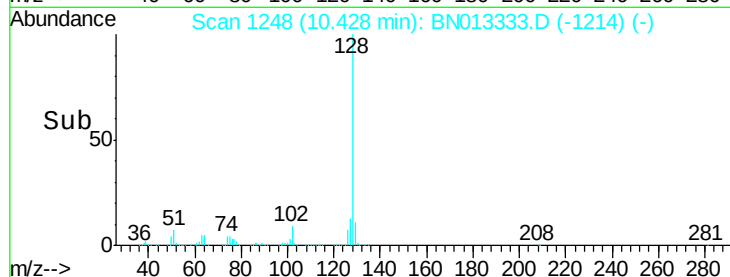
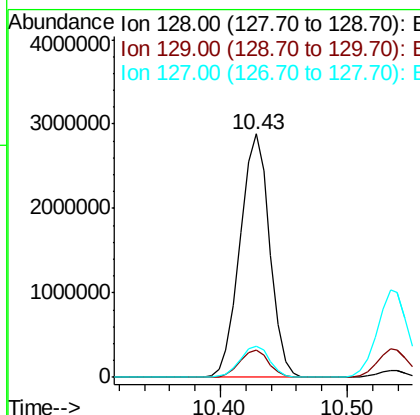
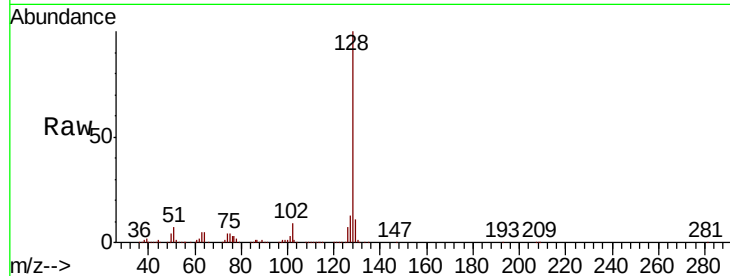
#30
Naphthalene
Concen: 73.318 ng/ul
RT: 10.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.0	10.2	15.4

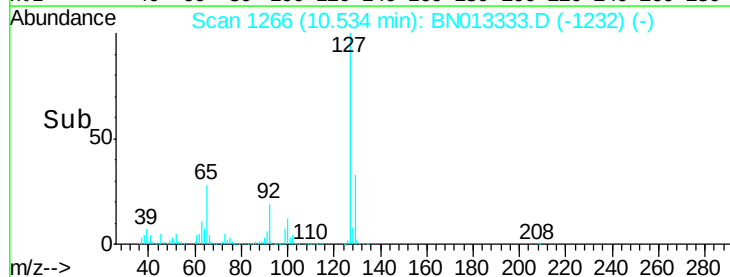
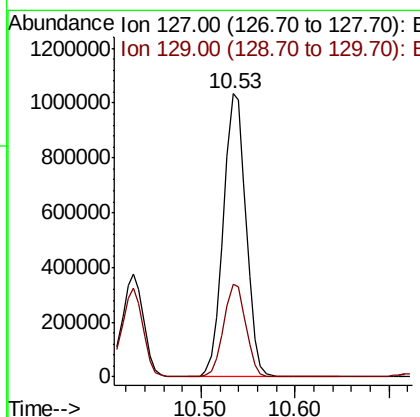
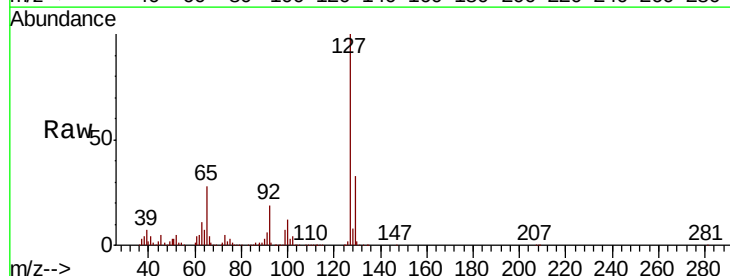
Manual Integrations
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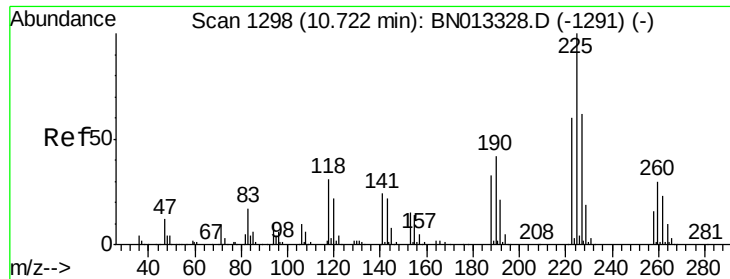
mohammad
1/6/2021 12:01:05 PM



#32
4-Chloroaniline
Concen: 72.459 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9





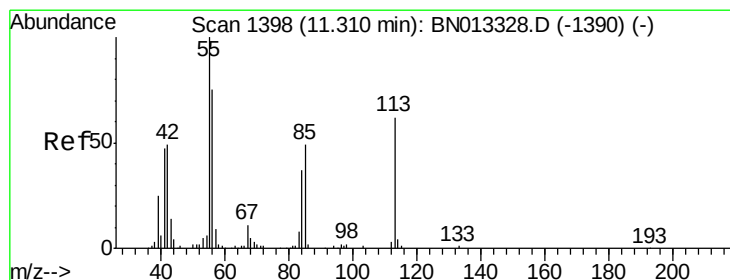
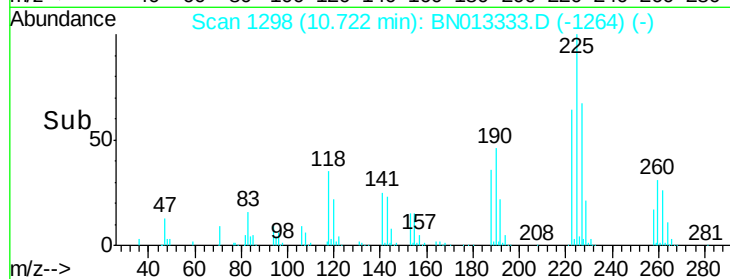
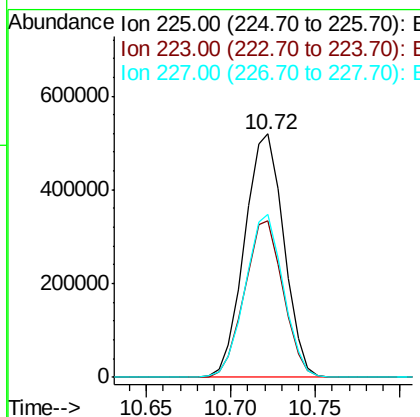
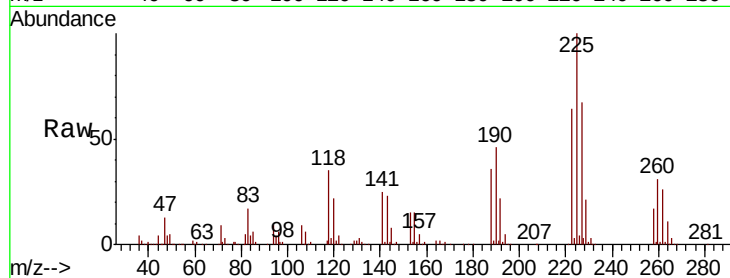
#33
Hexachlorobutadiene
Concen: 74.410 ng/ul
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.7	71.5
227	66.8	49.4	74.2

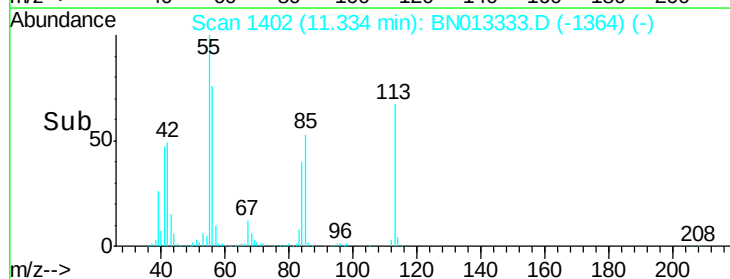
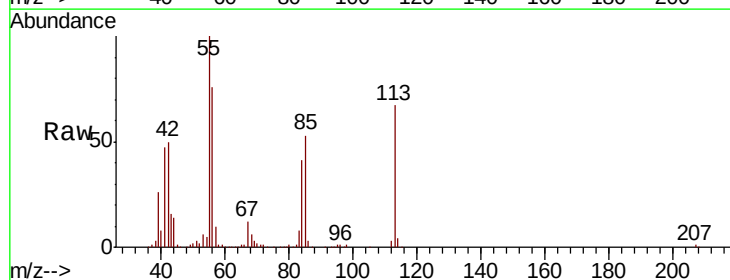
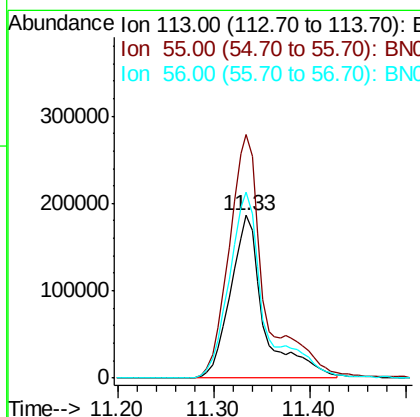
Manual Integrations
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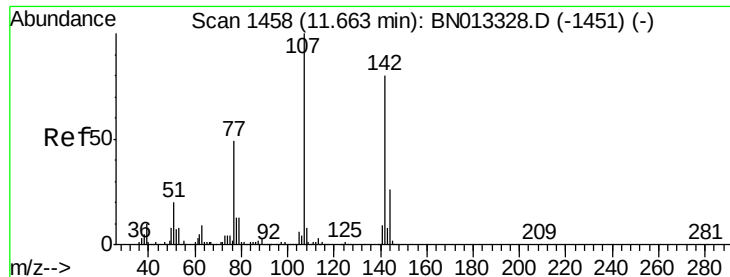
mohammad
1/6/2021 12:01:05 PM



#34
Caprolactam
Concen: 81.249 ng/ul m
RT: 11.33 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
113	100		
55	149.6	131.0	196.4
56	114.2	98.1	147.1





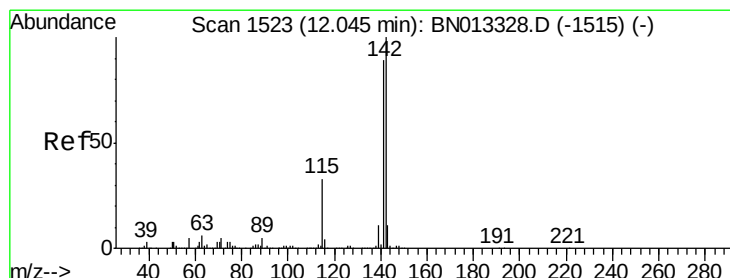
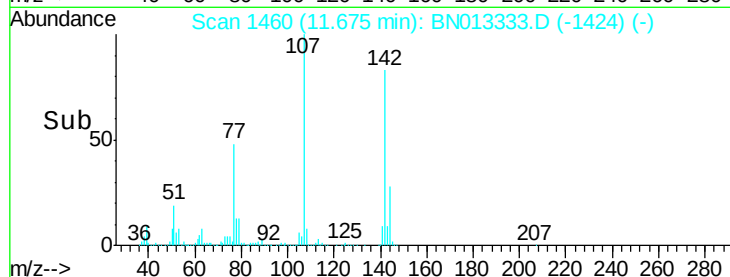
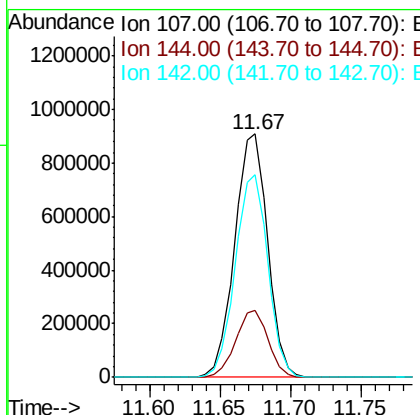
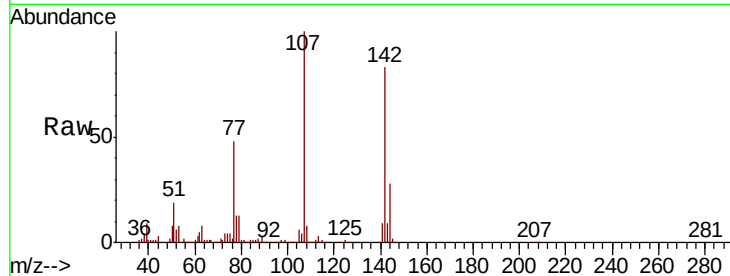
#35
 4-Chloro-3-methylphenol
 Concen: 76.351 ng/ul
 RT: 11.67 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Instrument :
 BNA_N
 ClientSampleId :
 SP5409

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.7	20.6	31.0
142	83.2	63.9	95.9

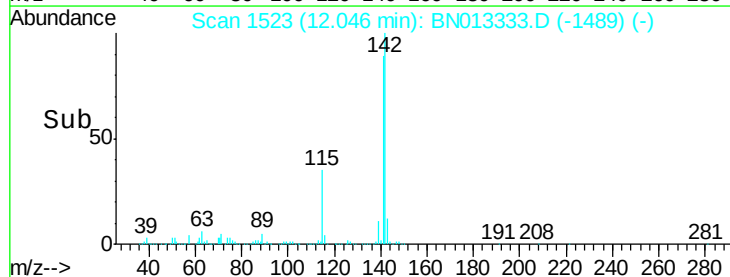
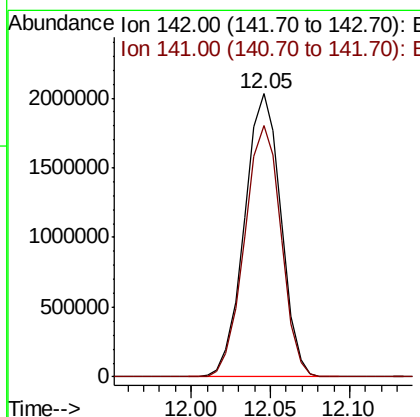
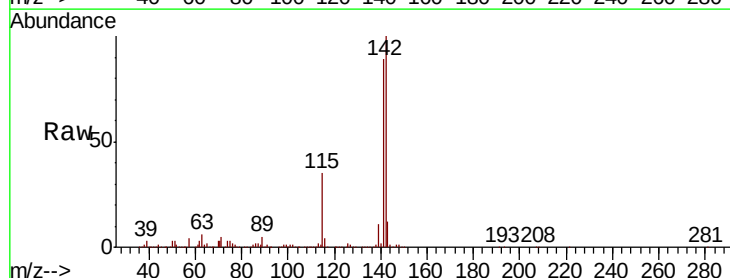
Manual Integrations
 APPROVED

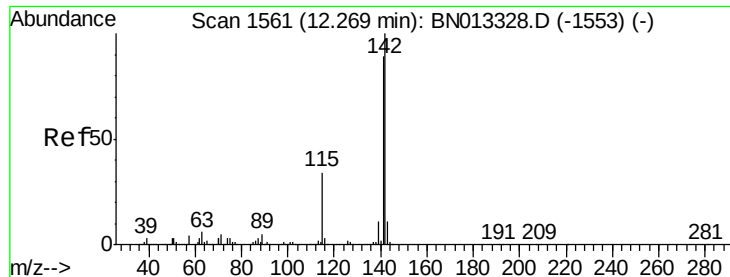
mohammad
 1/6/2021 12:01:05 PM



#36
 2-Methylnaphthalene
 Concen: 74.346 ng/ul
 RT: 12.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.0





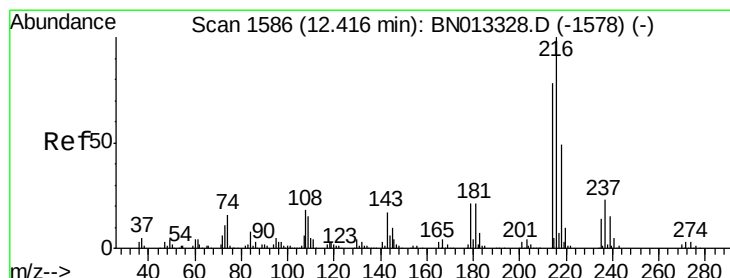
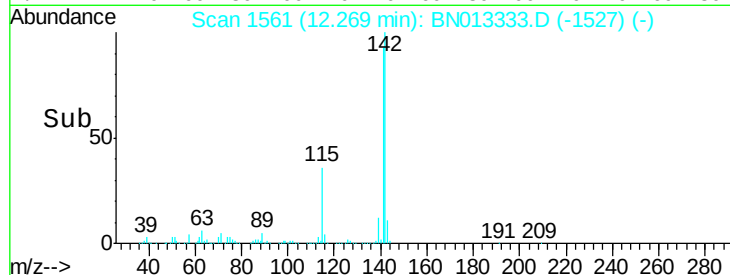
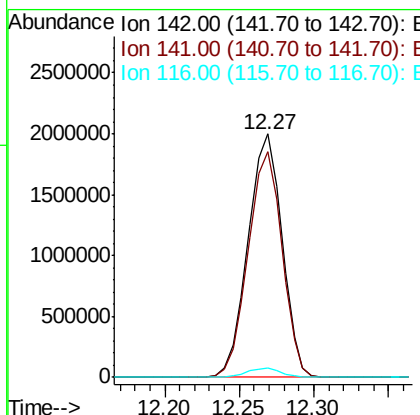
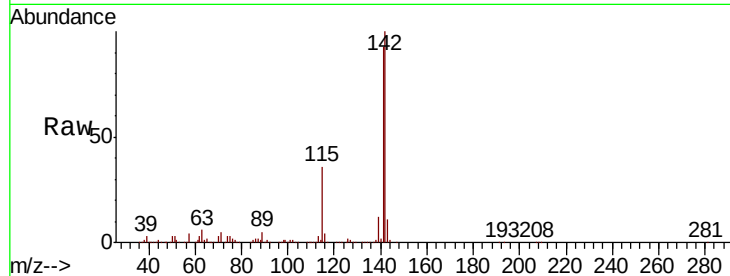
#37
1-Methylnaphthalene
Concen: 74.790 ng/ul
RT: 12.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampled :
SP5409

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.6	107.4
116	3.8	2.7	4.1

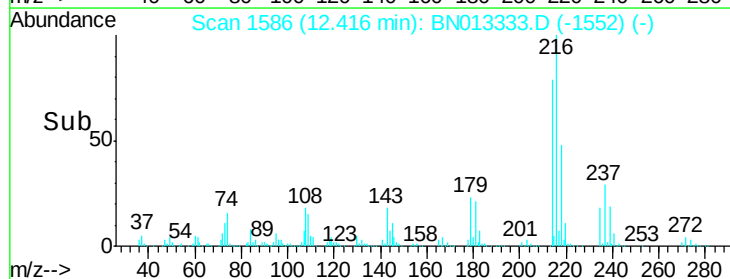
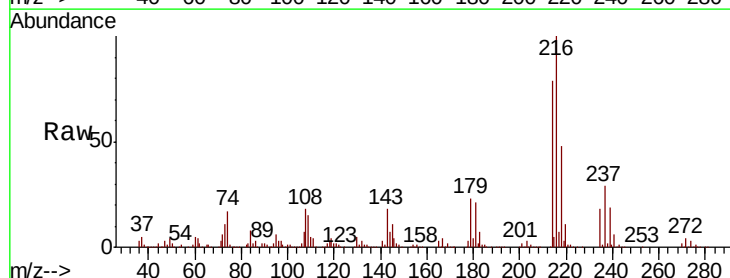
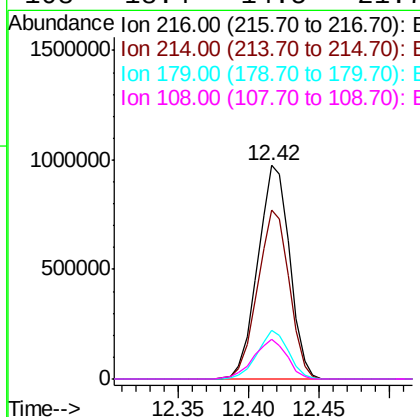
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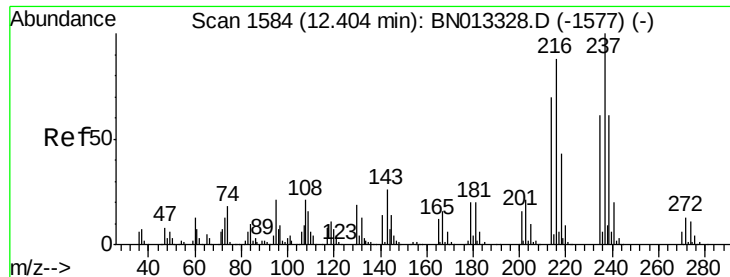
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 78.087 ng/ul
RT: 12.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.7	94.1
179	22.7	17.1	25.7
108	18.4	14.5	21.7





#40

Hexachlorocyclopentadiene

Concen: 92.282 ng/ul

RT: 12.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

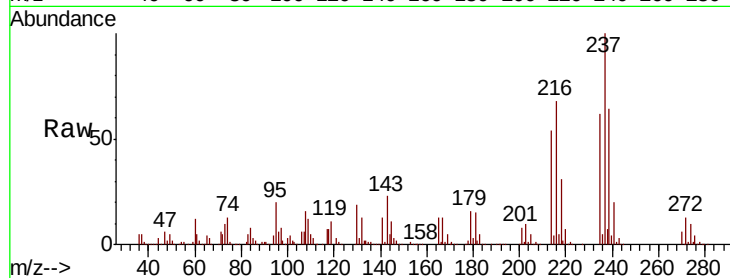
ClientSampleId :

SP5409

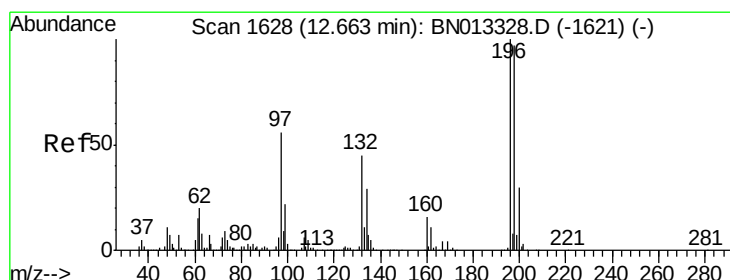
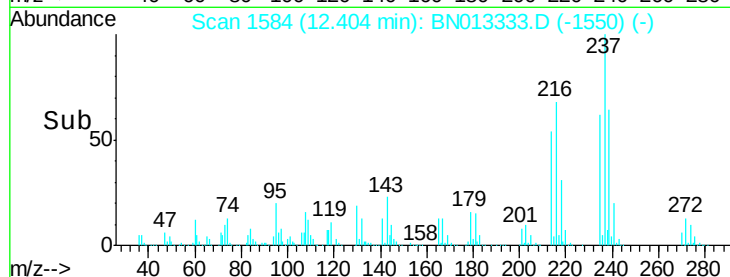
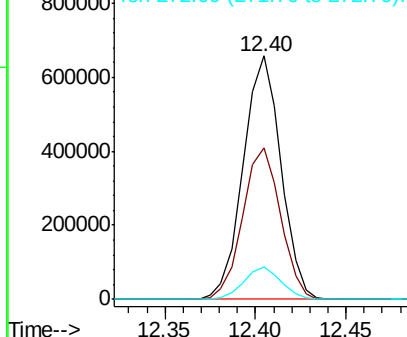
Tot Ion:	237	Resp:	952501
Ion Ratio	Lower	Upper	
237	100		
235	62.4	49.1	73.7
272	13.2	10.6	15.8

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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: 82.461 ng/ul

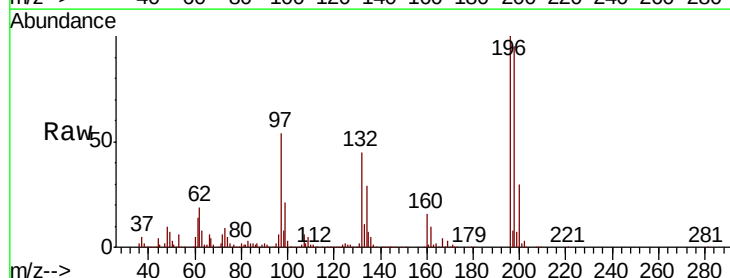
RT: 12.66 min Scan# 1628

Delta R.T. 0.00 min

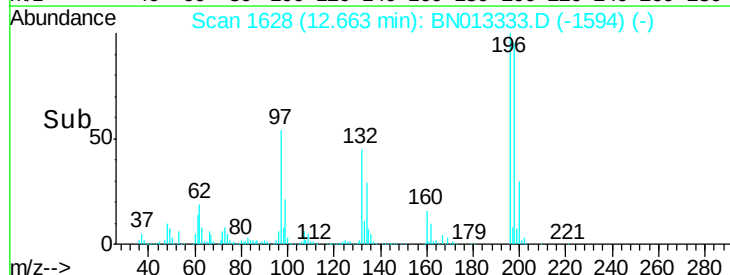
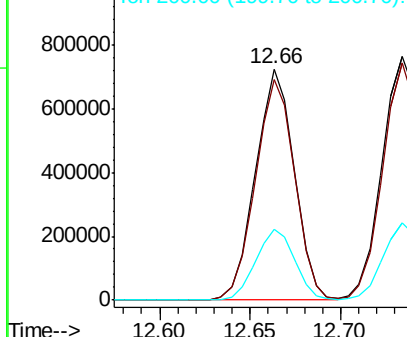
Lab File: BN013333.D

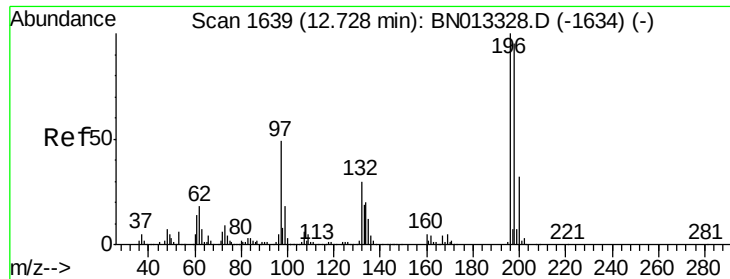
Acq: 05 Jan 2021 21:34

Tgt Ion:	196	Resp:	1077248
Ion Ratio	Lower	Upper	
196	100		
198	95.4	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





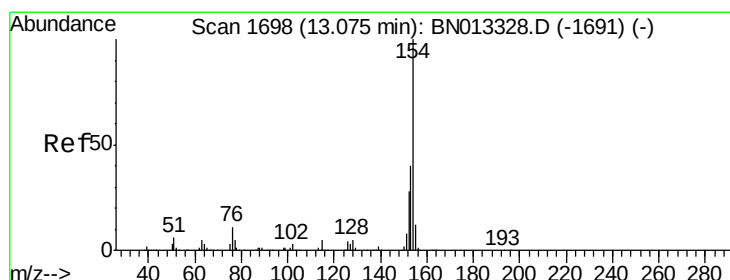
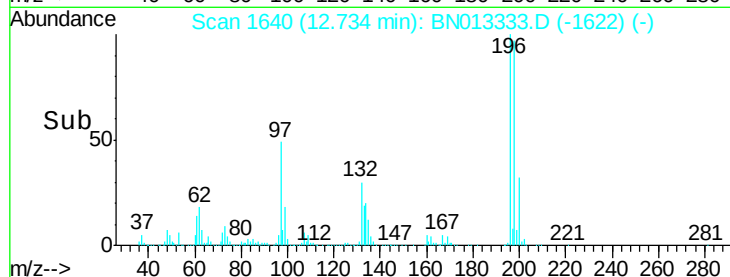
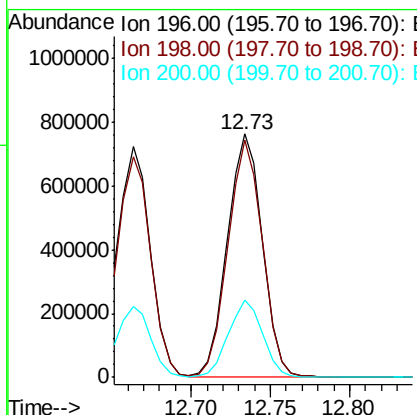
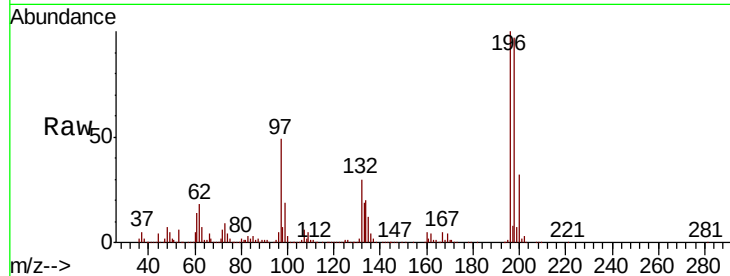
#42
 2,4,5-Trichlorophenol
 Concen: 83.430 ng/ul
 RT: 12.73 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Instrument :
 BNA_N
 ClientSampled :
 SP5409

Tot Ion:196 Resp: 1159818
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.2
 200 31.7 25.2 37.8

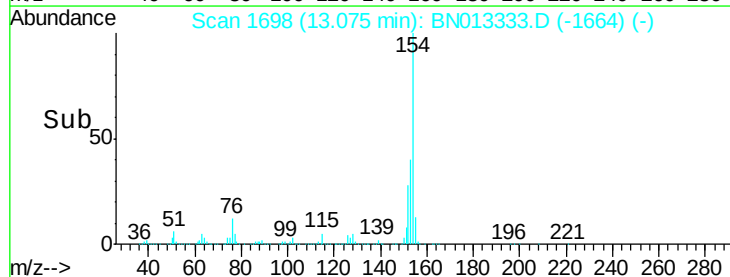
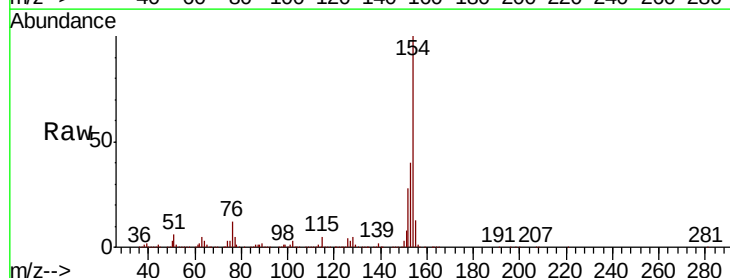
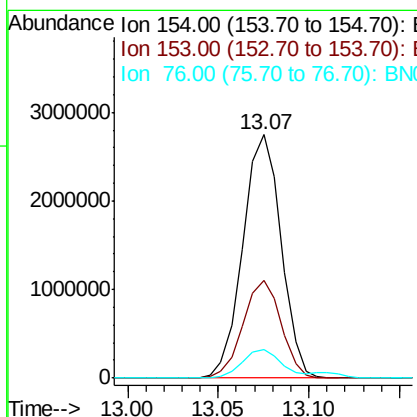
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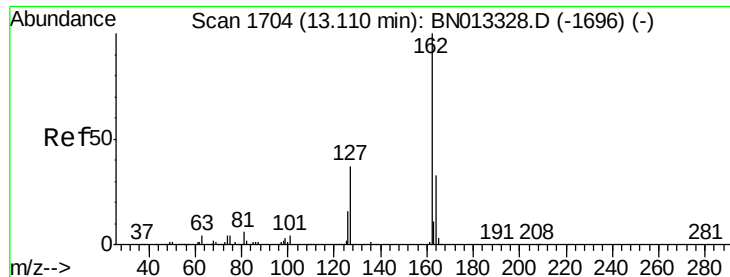
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#43
 1,1'-Biphenyl
 Concen: 75.950 ng/ul
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion:154 Resp: 4026981
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.2 48.2
 76 11.6 9.0 13.6





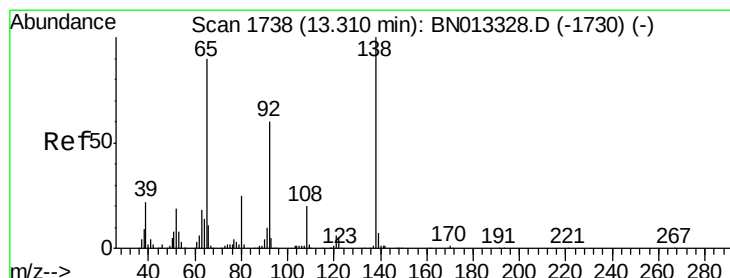
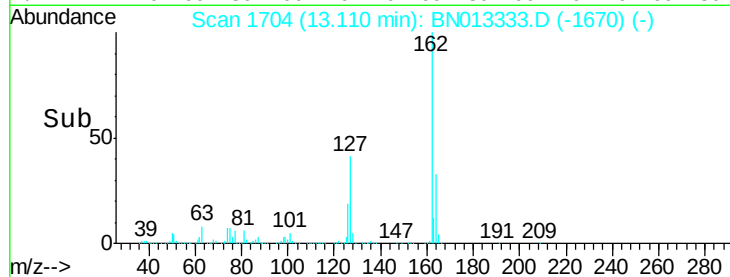
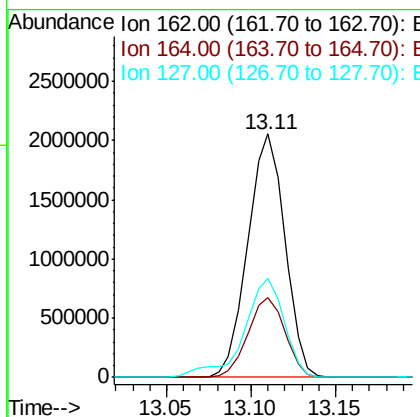
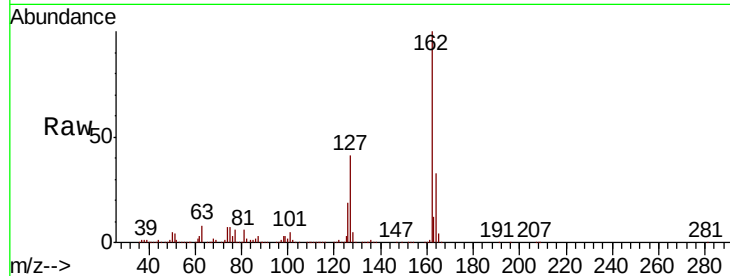
#44
2-Chloronaphthalene
Concen: 75.494 ng/ul
RT: 13.11 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampled :
SP5409

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.3	39.5
127	40.8	31.4	47.2

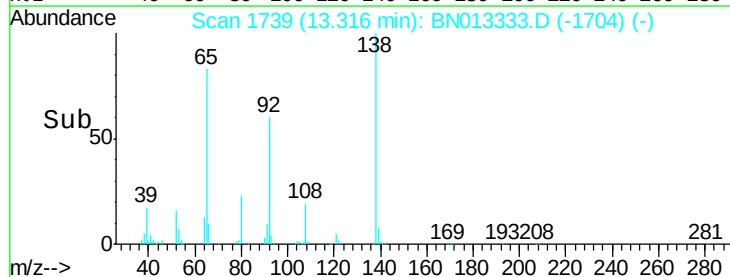
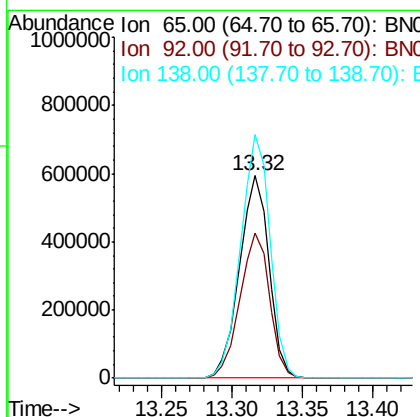
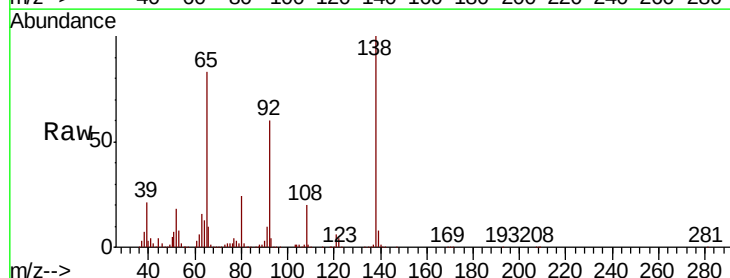
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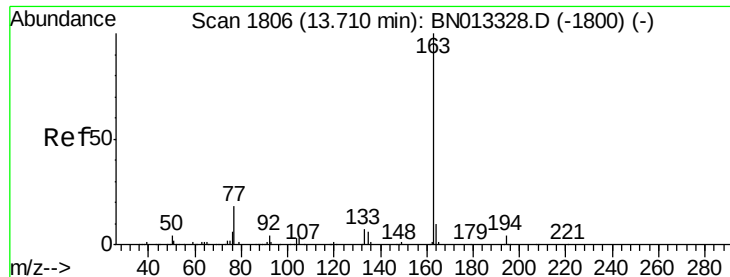
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#45
2-Nitroaniline
Concen: 81.794 ng/ul
RT: 13.32 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	53.0	79.6
138	120.3	89.0	133.4





#47

Dimethylphthalate

Concen: 74.438 ng/ul

RT: 13.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

Tot Ion:163 Resp: 3888240

Ion Ratio Lower Upper

163 100

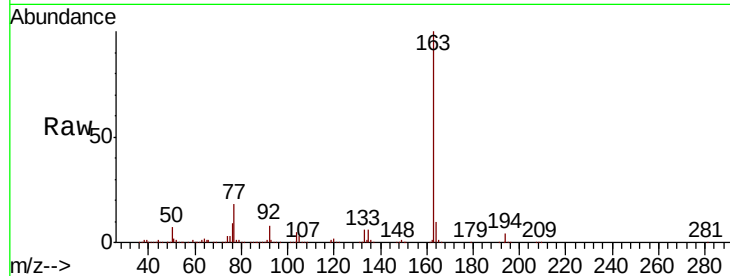
194 4.1 3.0 4.4

164 10.0 8.2 12.4

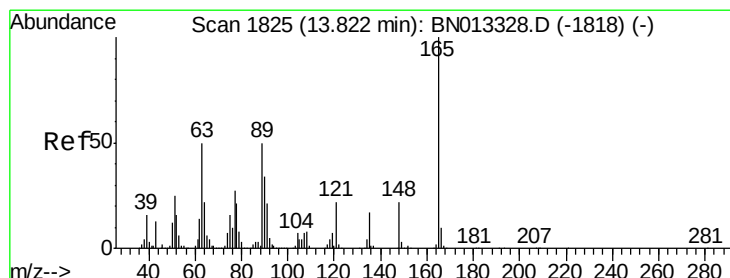
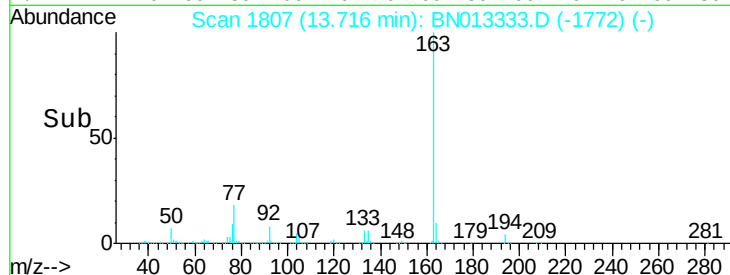
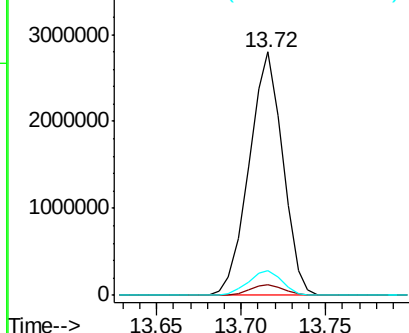
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 83.777 ng/ul

RT: 13.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

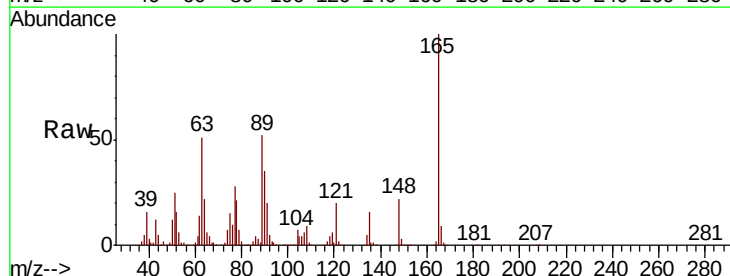
Tgt Ion:165 Resp: 829985

Ion Ratio Lower Upper

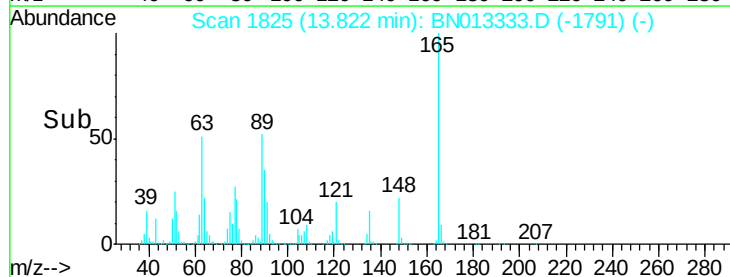
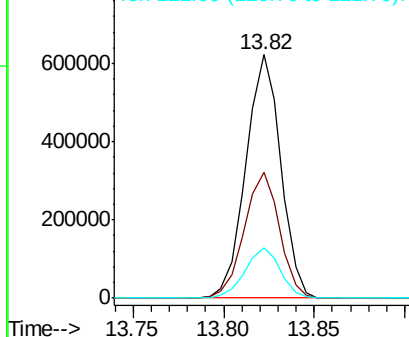
165 100

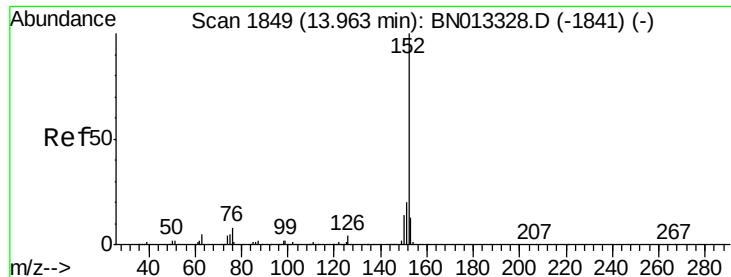
89 52.0 39.8 59.8

121 20.4 17.7 26.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 74.271 ng/ul

RT: 13.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

Tot Ion:152 Resp: 4715269

Ion Ratio Lower Upper

152 100

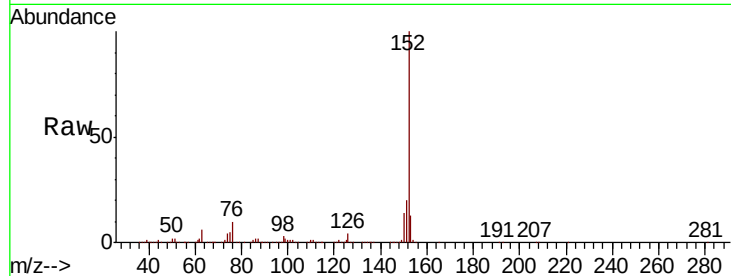
151 20.5 15.8 23.8

153 13.4 10.2 15.2

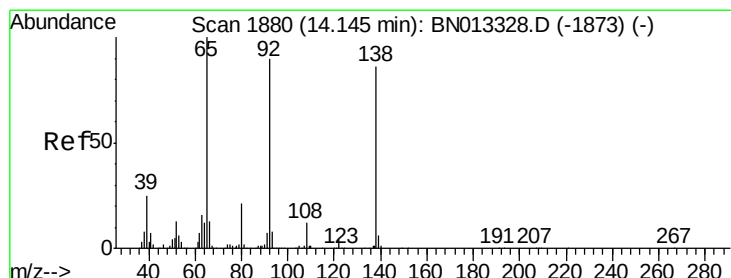
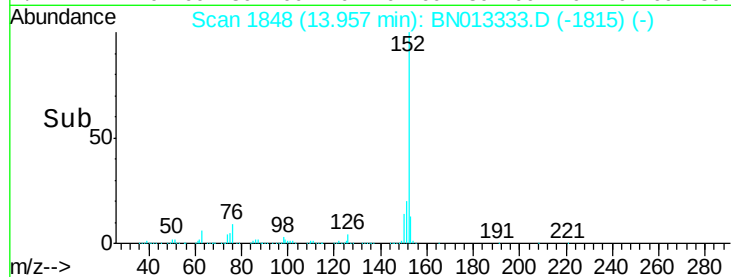
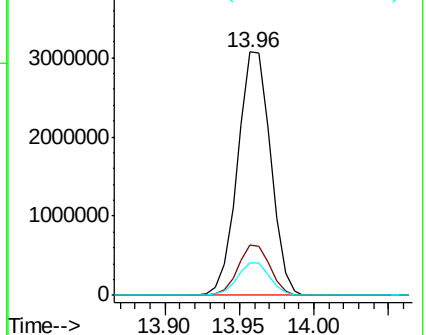
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 97.102 ng/ul

RT: 14.15 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

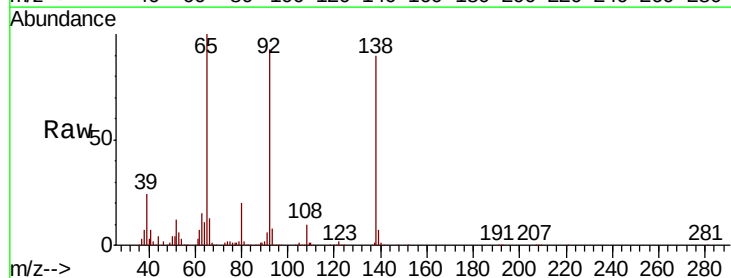
Tgt Ion:138 Resp: 887350

Ion Ratio Lower Upper

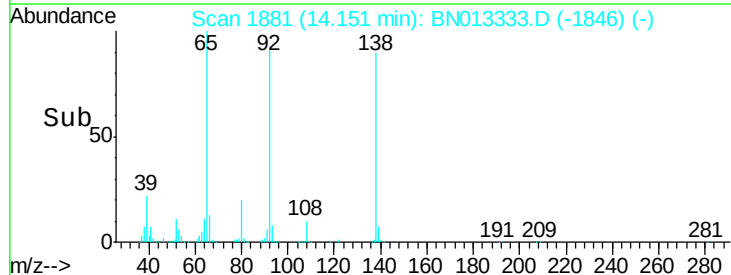
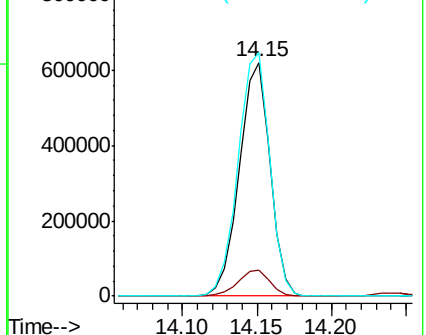
138 100

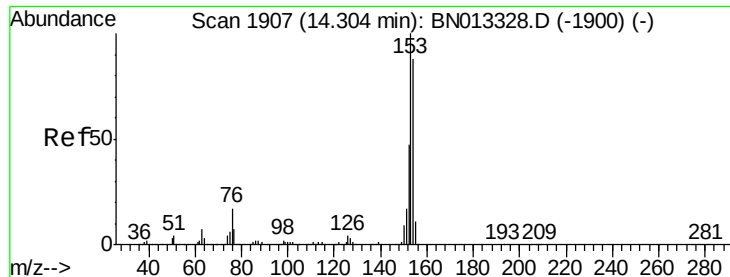
108 10.9 11.3 16.9#

92 104.2 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): BNC





#52

Acenaphthene

Concen: 74.908 ng/ul

RT: 14.30 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampled :

SP5409

Tot Ion:153 Resp: 3355328

Ion Ratio Lower Upper

153 100

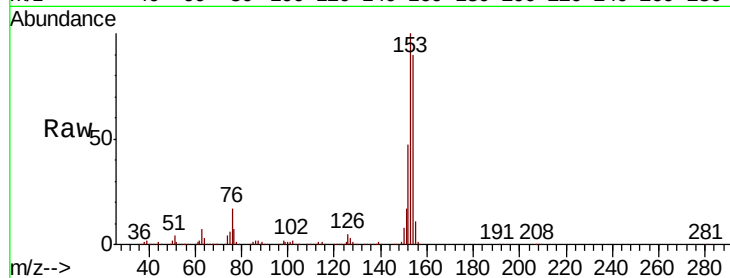
152 46.6 37.3 55.9

154 89.8 70.8 106.2

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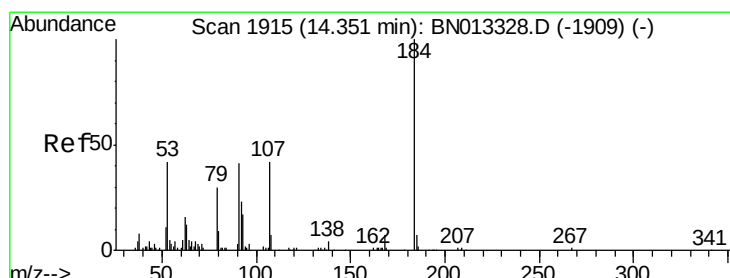
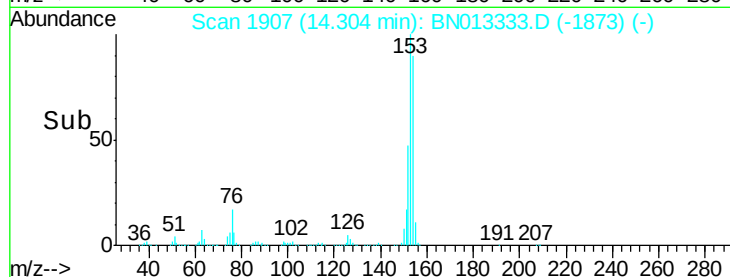
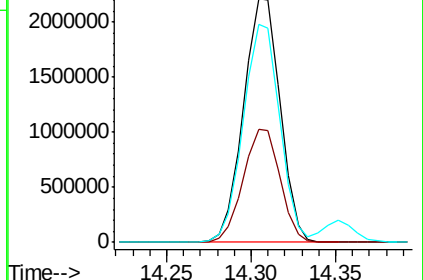
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Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 94.588 ng/ul

RT: 14.35 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

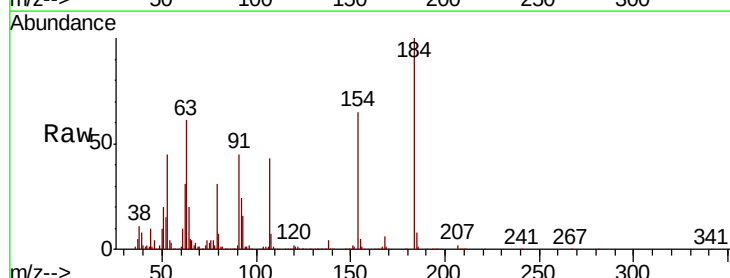
Tgt Ion:184 Resp: 419960

Ion Ratio Lower Upper

184 100

63 61.1 43.1 64.7

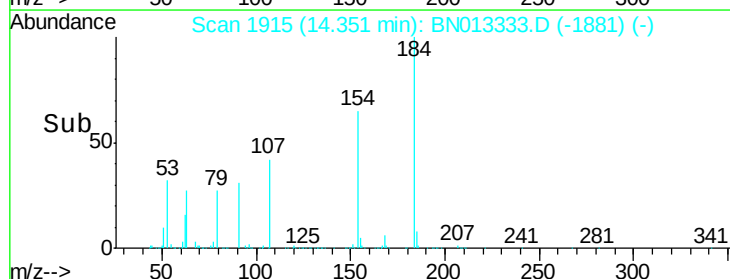
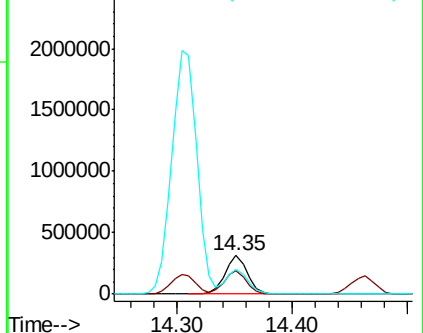
154 64.8 52.2 78.2

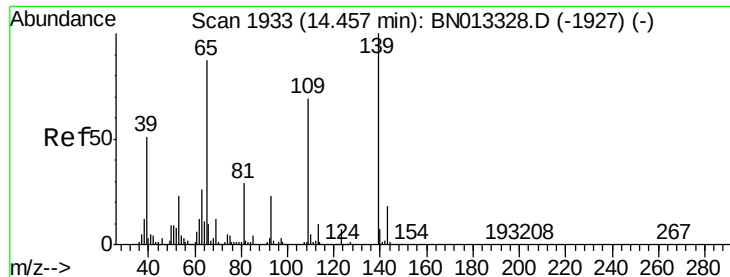


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





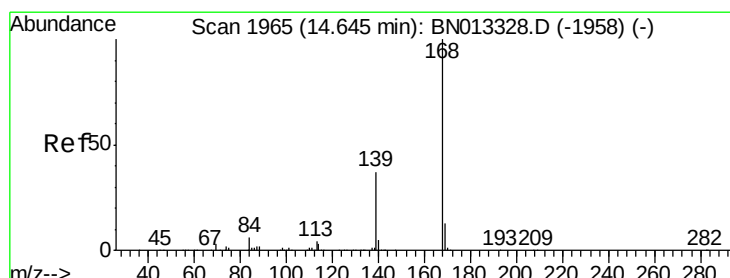
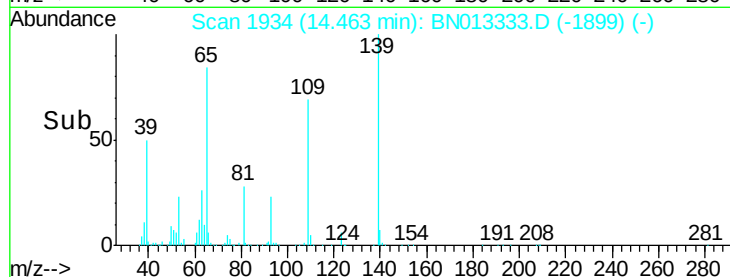
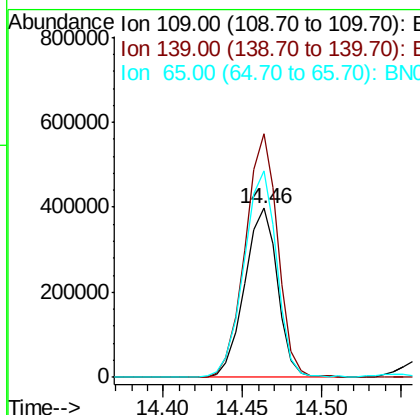
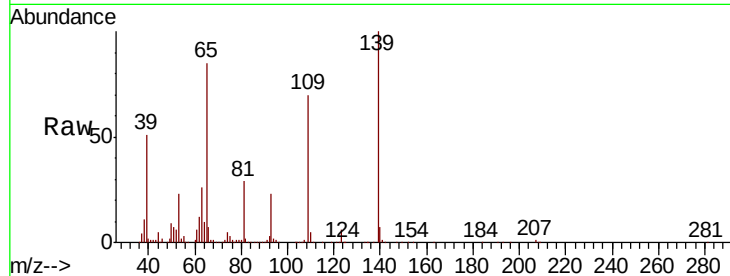
#55
4-Nitrophenol
Concen: 82.265 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

Tot Ion	Ratio	Resp	Lower	Upper
109	100	575982		
139	143.9	116.4	174.6	
65	121.7	101.4	152.2	

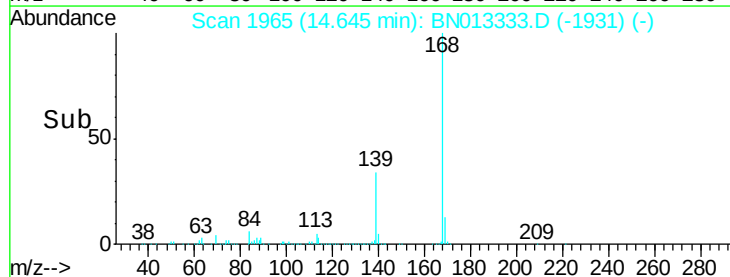
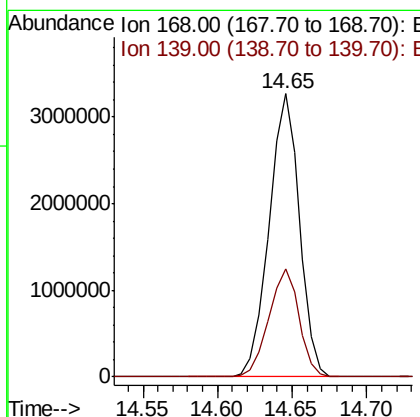
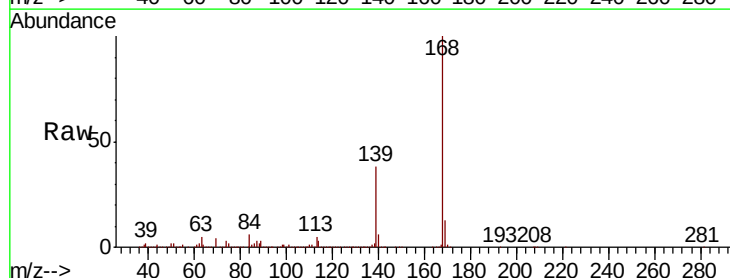
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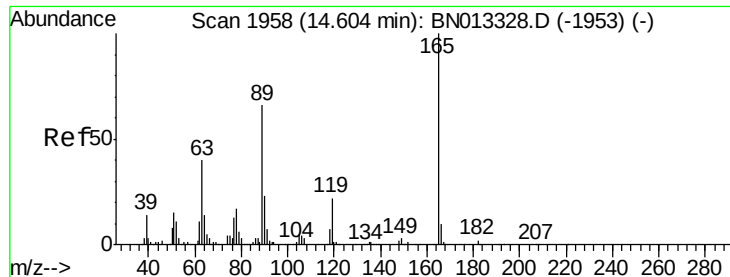
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#56
Dibenzofuran
Concen: 75.049 ng/ul
RT: 14.65 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4602516		
139	38.1	29.6	44.4	





#57

2,4-Dinitrotoluene

Concen: 84.242 ng/ul

RT: 14.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

Tot Ion:165 Resp: 1189185

Ion Ratio Lower Upper

165 100

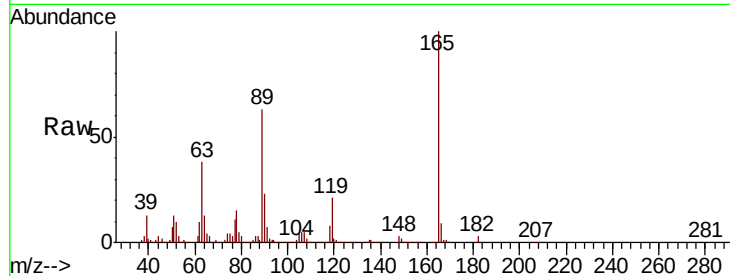
63 37.9 32.3 48.5

182 3.0 2.2 3.4

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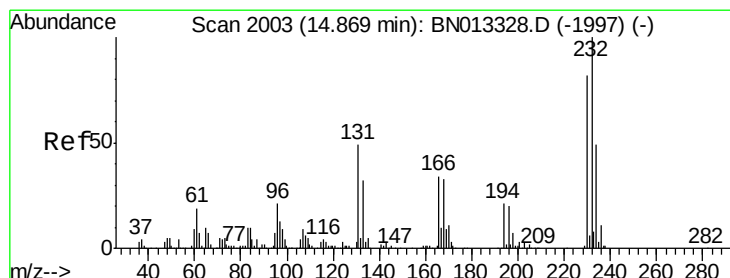
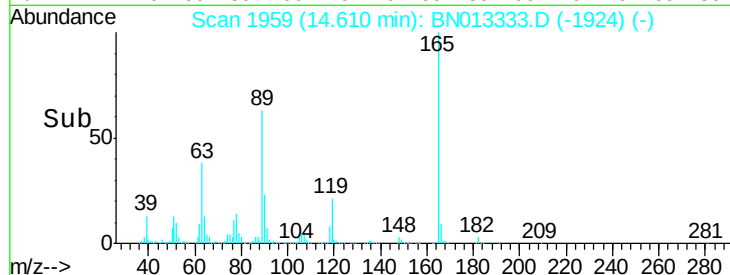
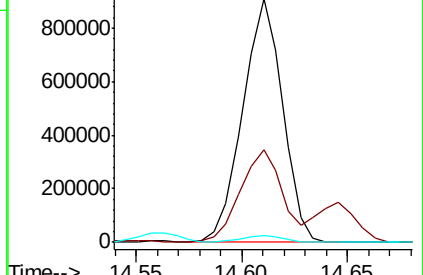
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 82.080 ng/ul

RT: 14.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Tgt Ion:232 Resp: 963543

Ion Ratio Lower Upper

232 100

131 47.6 39.5 59.3

130 2.5 2.2 3.2

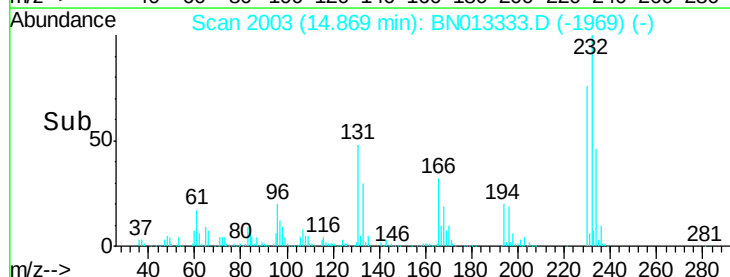
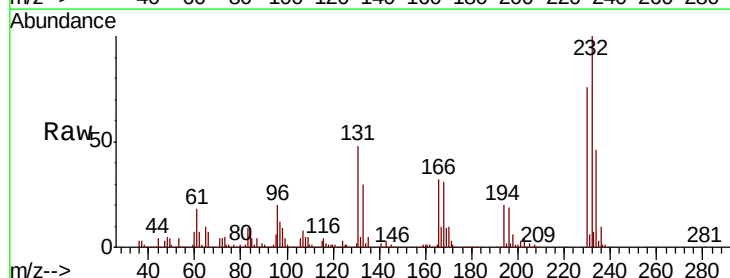
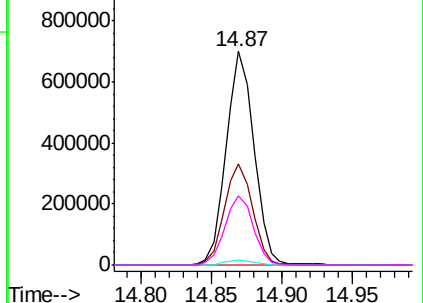
166 32.1 27.2 40.8

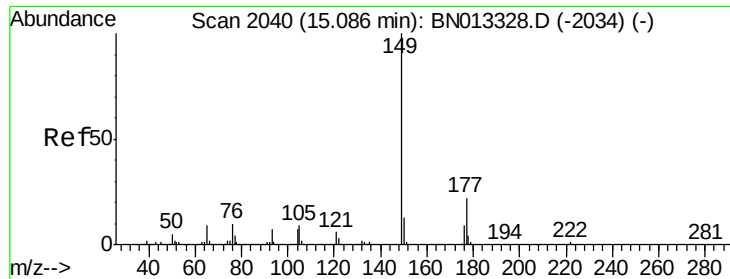
Abundance Ion 232.00 (231.70 to 232.70): E

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





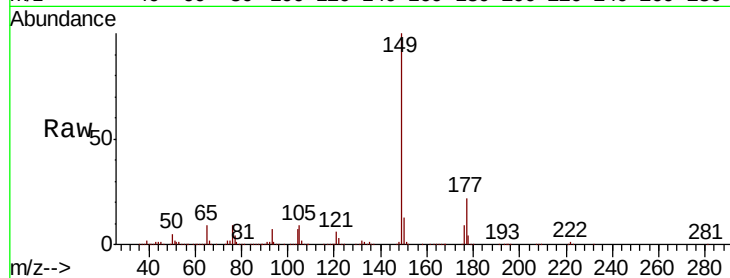
#59
Diethylphthalate
Concen: 73.823 ng/ul
RT: 15.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

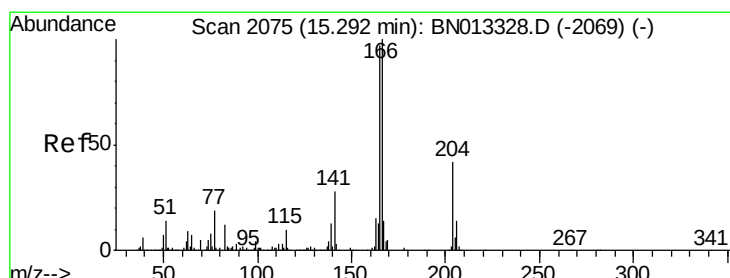
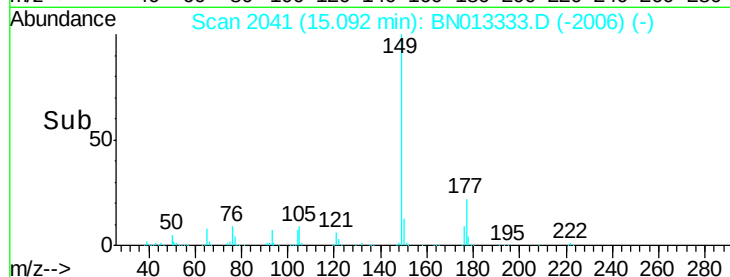
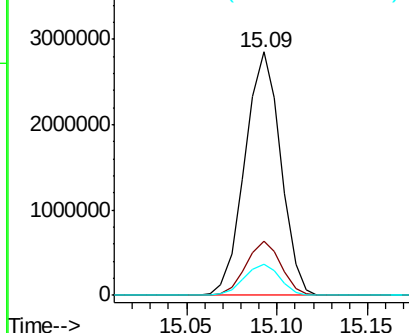
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.6	10.1	15.1

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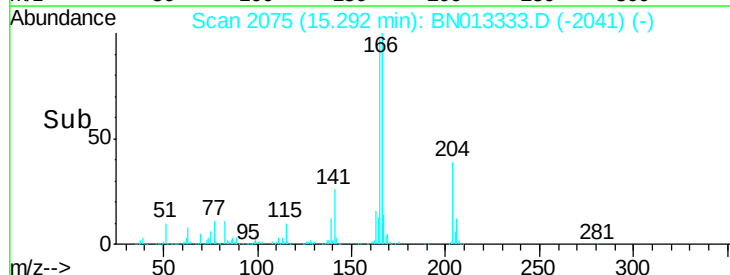
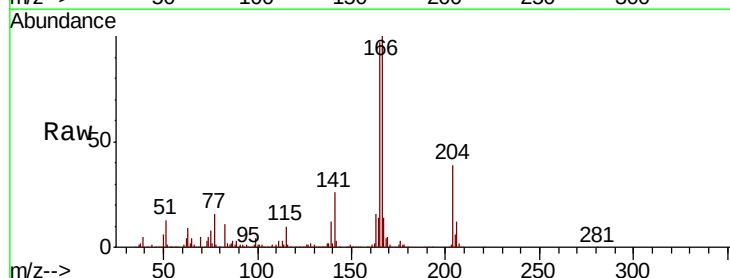
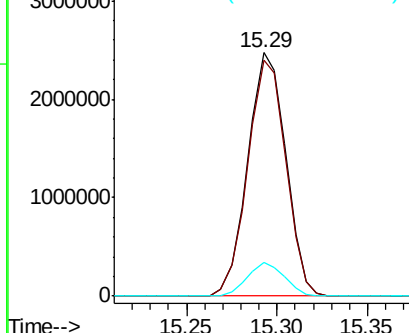
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

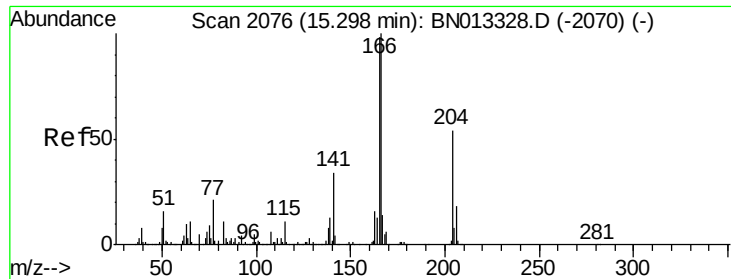


#61
Fluorene
Concen: 72.621 ng/ul
RT: 15.29 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.9	116.9
167	13.7	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





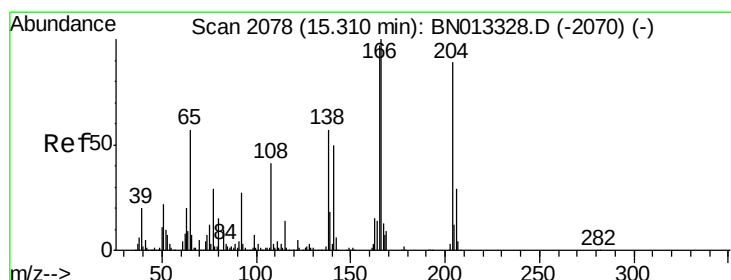
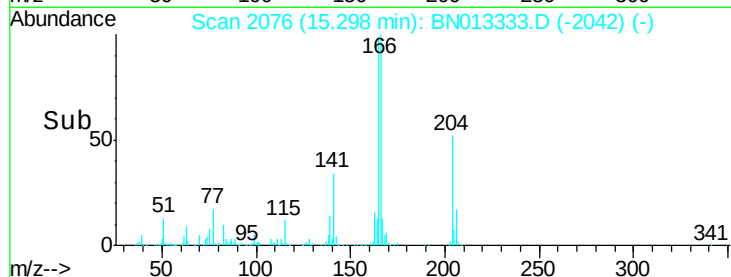
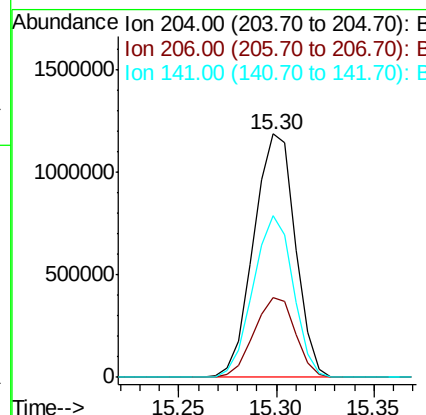
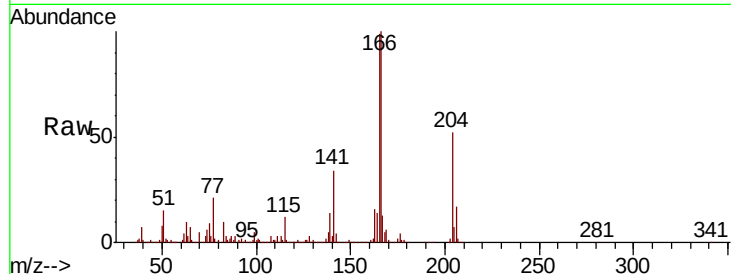
#62
 4-Chlorophenyl-phenylether
 Concen: 73.129 ng/ul
 RT: 15.30 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Instrument :
 BNA_N
 ClientSampled :
 SP5409

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	66.3	50.8	76.2

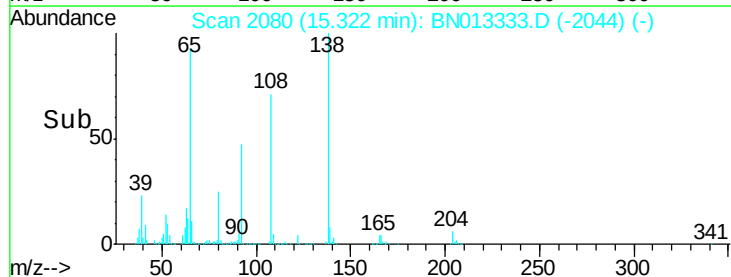
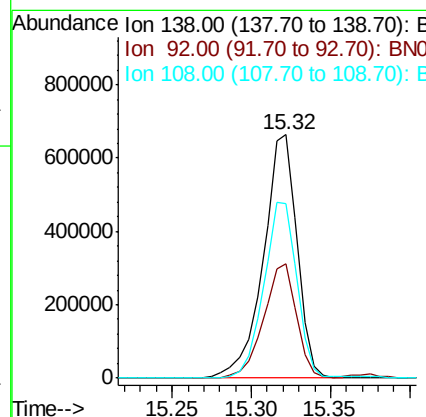
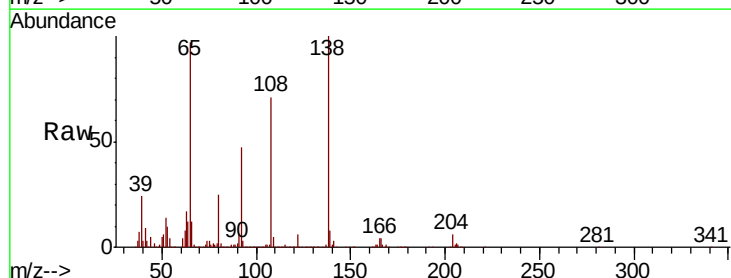
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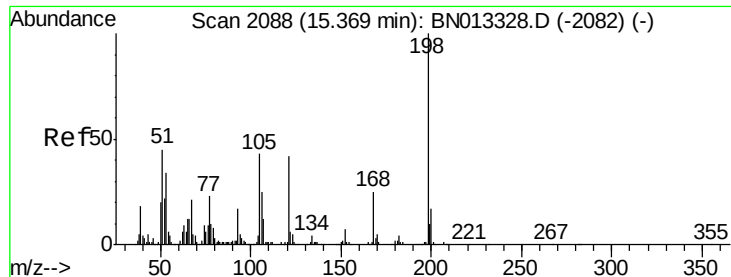
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#63
 4-Nitroaniline
 Concen: 114.955 ng/ul
 RT: 15.32 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	38.2	57.2
108	71.5	57.9	86.9





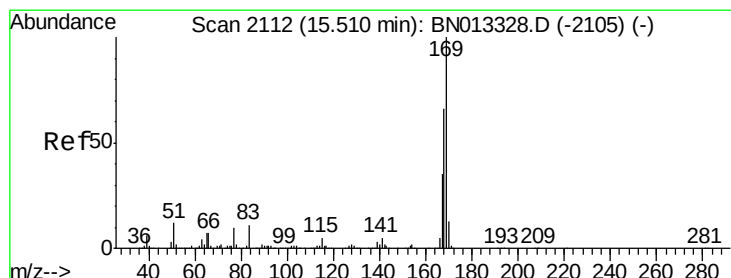
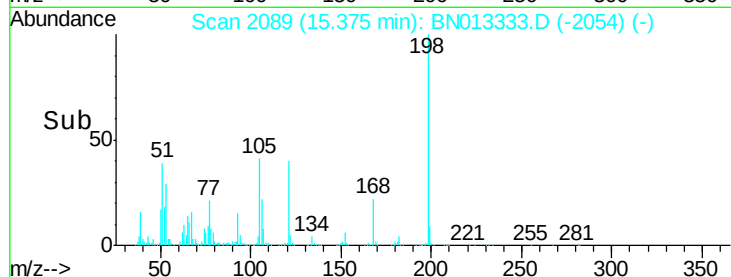
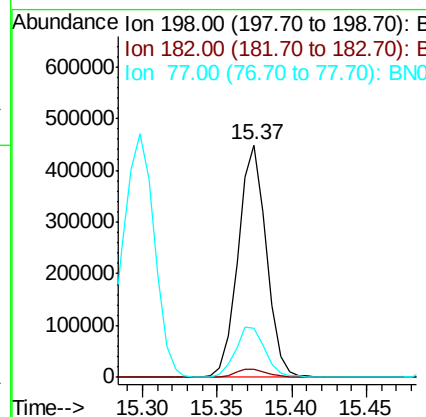
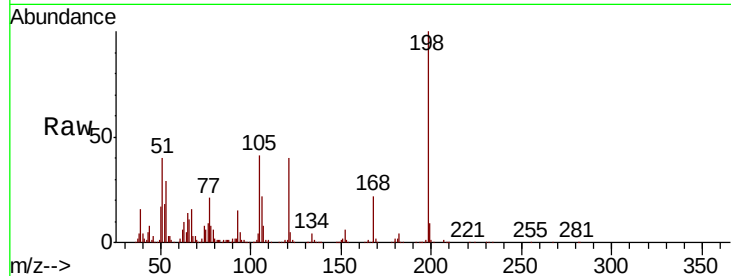
#66
 4,6-Dinitro-2-methylphenol
 Concen: 78.870 ng/ul
 RT: 15.37 min Scan# 2089
 Delta R.T. 0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Instrument :
 BNA_N
 ClientSampleId :
 SP5409

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.4	5.2
77	21.1	19.0	28.4

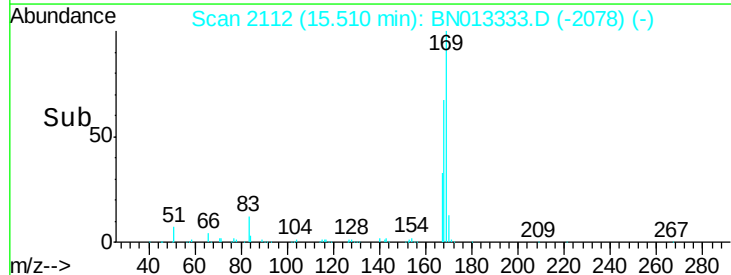
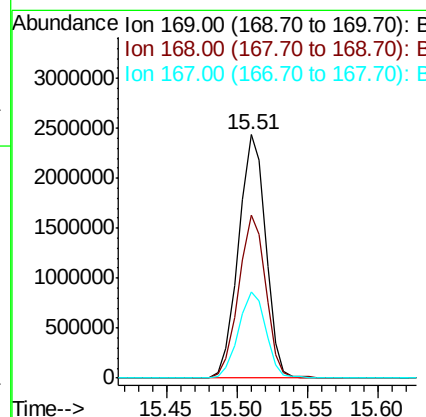
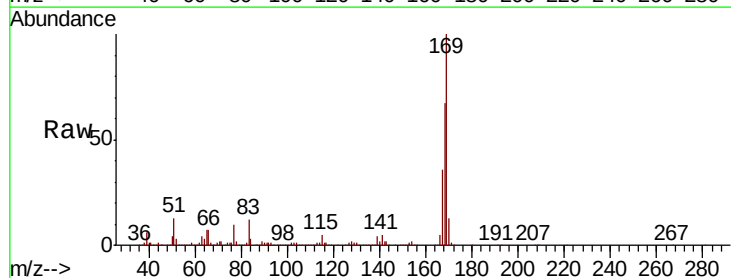
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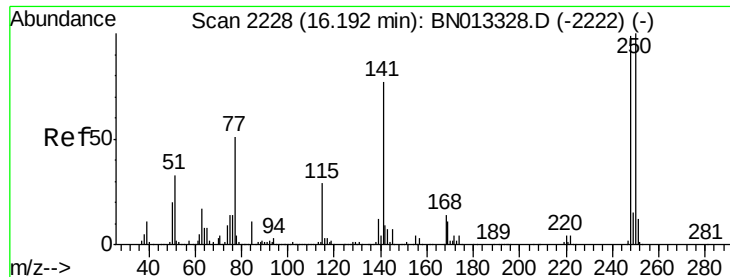
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#67
 N-Nitrosodiphenylamine
 Concen: 75.434 ng/ul
 RT: 15.51 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.1	79.7
167	35.5	28.0	42.0





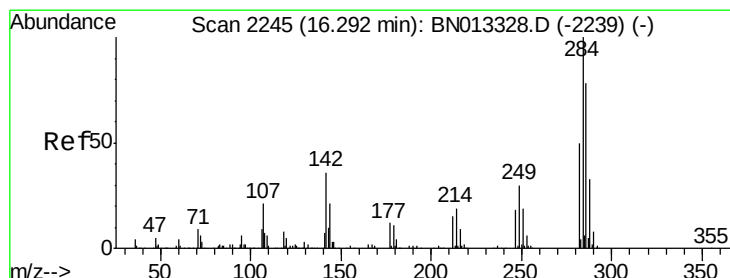
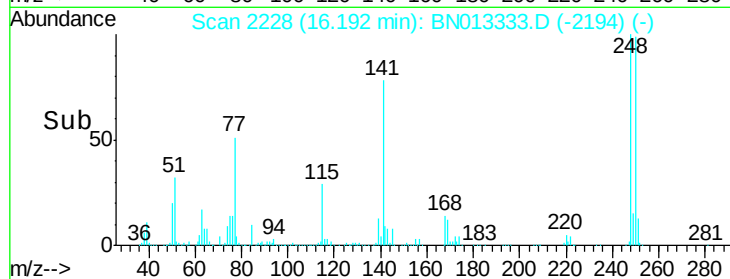
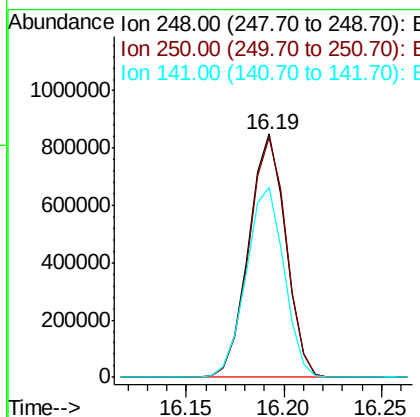
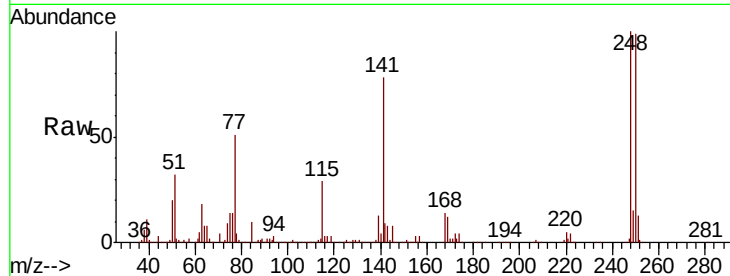
#68
4-Bromophenyl-phenylether
Concen: 73.947 ng/ul
RT: 16.19 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampled :
SP5409

Tot Ion:248 Resp: 1118823
Ion Ratio Lower Upper
248 100
250 98.6 80.9 121.3
141 77.7 62.6 94.0

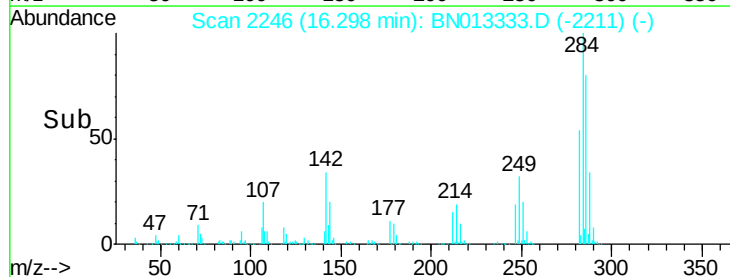
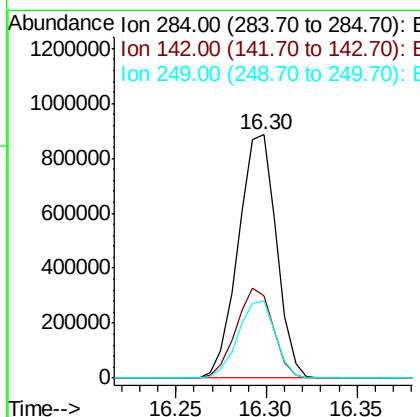
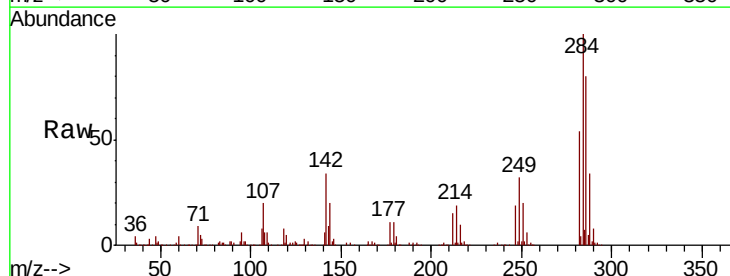
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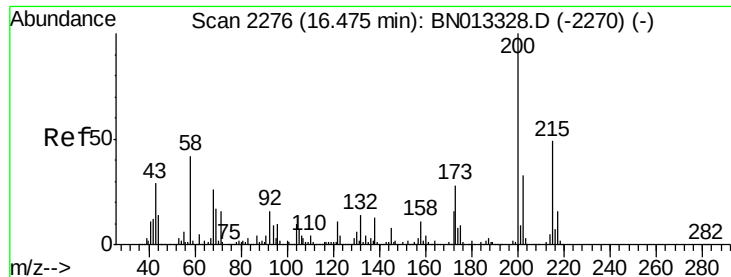
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#69
Hexachlorobenzene
Concen: 75.443 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion:284 Resp: 1294042
Ion Ratio Lower Upper
284 100
142 33.9 28.6 43.0
249 31.9 23.8 35.8





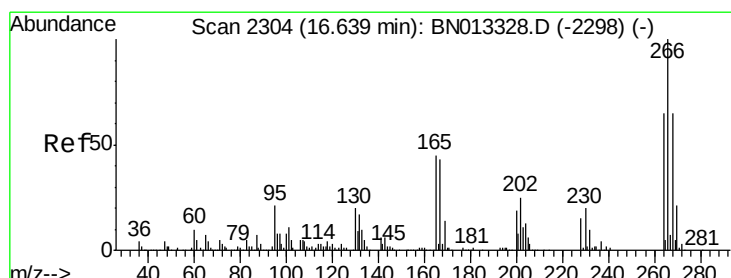
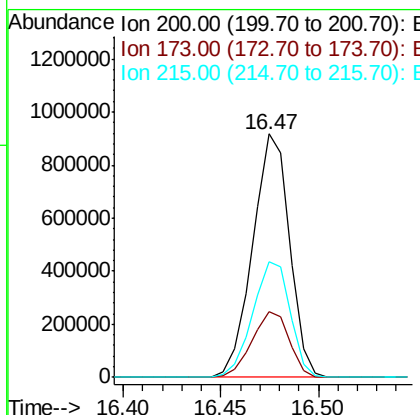
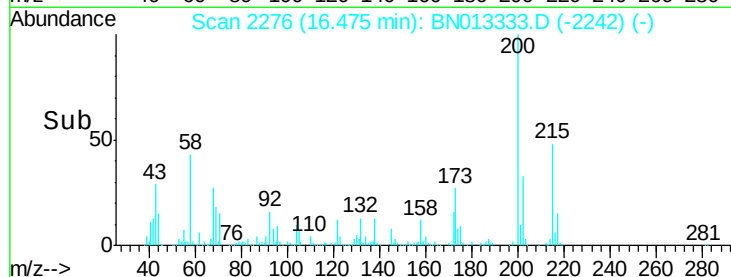
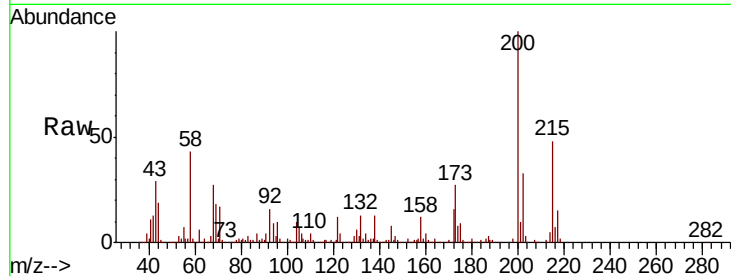
#70
Atrazine
Concen: 81.235 ng/ul
RT: 16.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampled :
SP5409

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	22.2	33.4
215	47.7	39.1	58.7

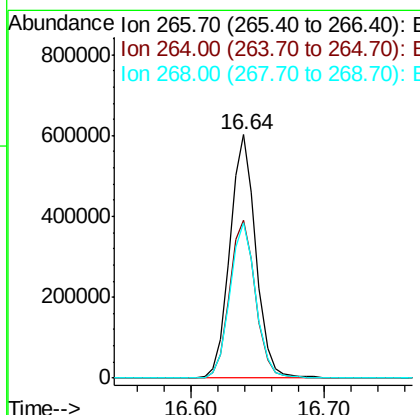
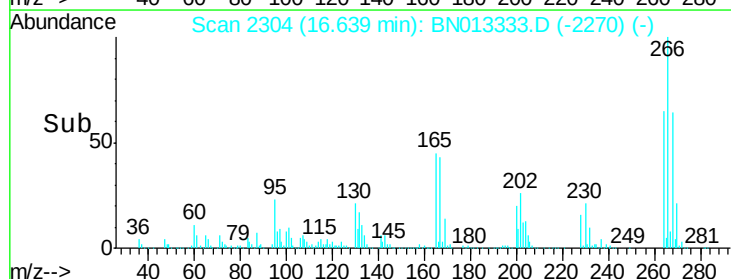
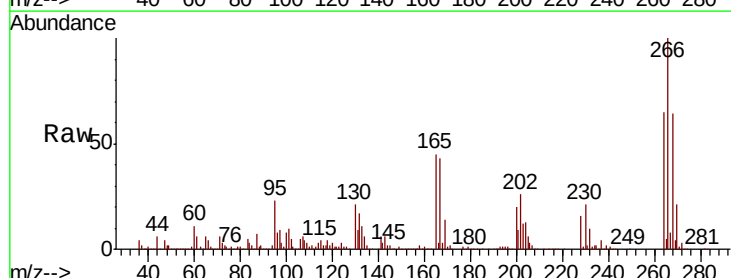
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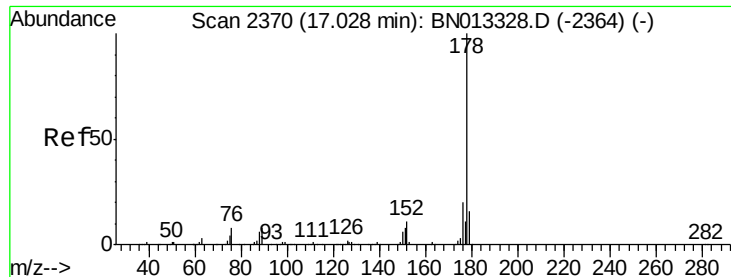
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#71
Pentachlorophenol
Concen: 85.571 ng/ul
RT: 16.64 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	51.8	77.8
268	64.0	52.0	78.0





#72

Phenanthrene

Concen: 73.046 ng/ul

RT: 17.03 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

Tot Ion:178 Resp: 5826048

Ion Ratio Lower Upper

178 100

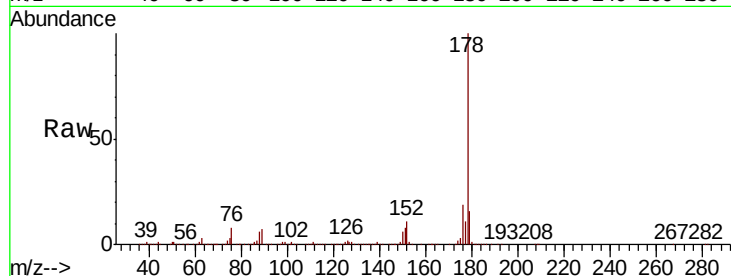
179 15.6 12.6 19.0

176 19.3 15.6 23.4

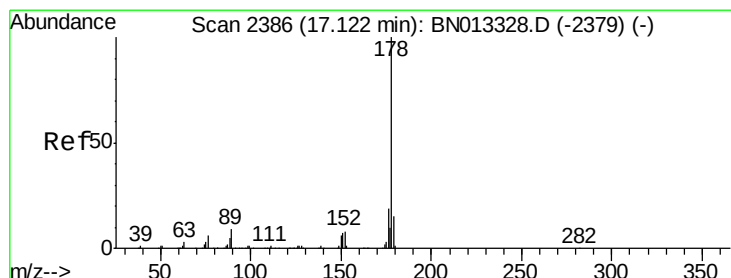
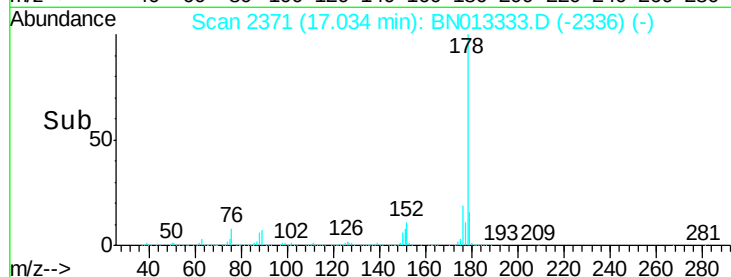
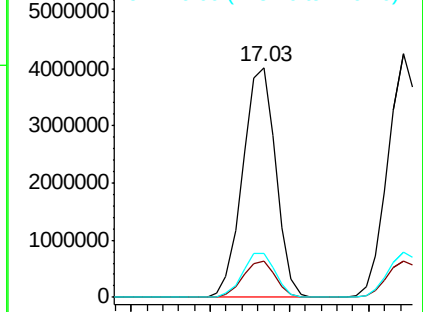
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 73.606 ng/ul

RT: 17.12 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

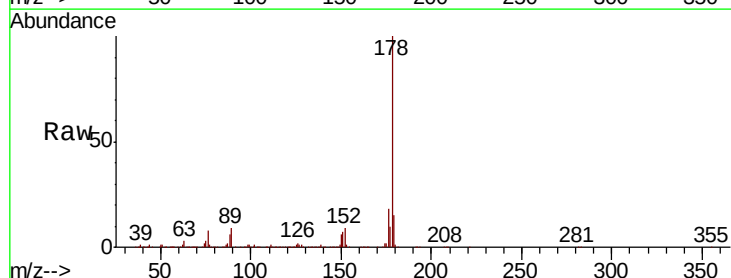
Tgt Ion:178 Resp: 5991366

Ion Ratio Lower Upper

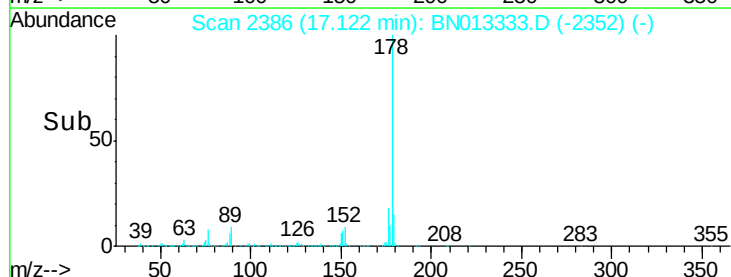
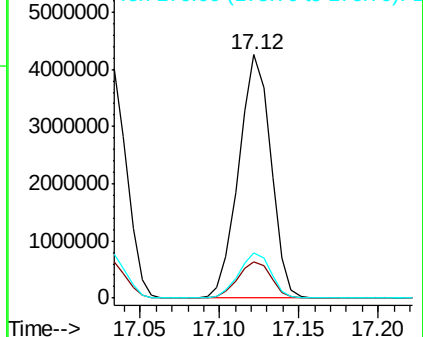
178 100

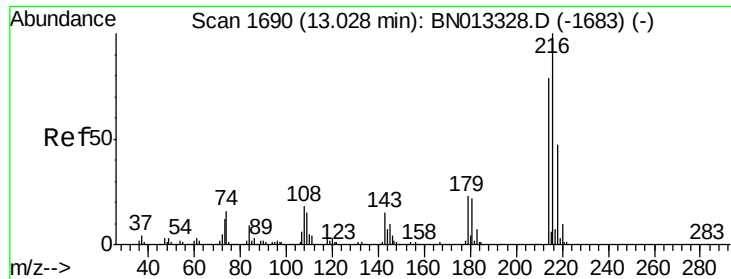
179 15.1 12.4 18.6

176 18.4 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: 78.755 ng/uL

RT: 13.03 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampled :

SP5409

Tot Ion:216 Resp: 1569219

Ion Ratio Lower Upper

216 100

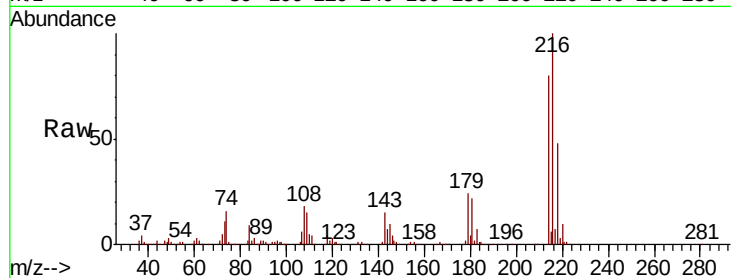
214 80.1 63.4 95.2

218 47.7 37.8 56.8

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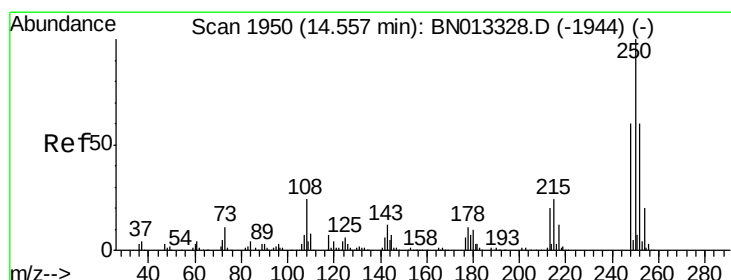
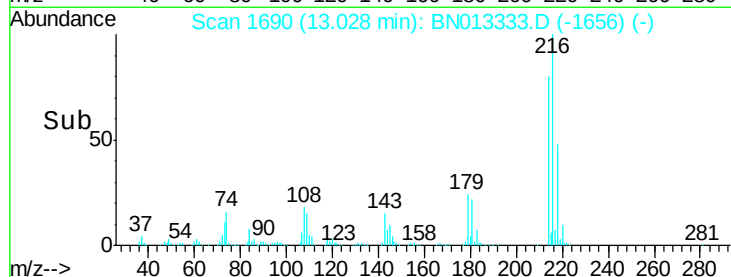
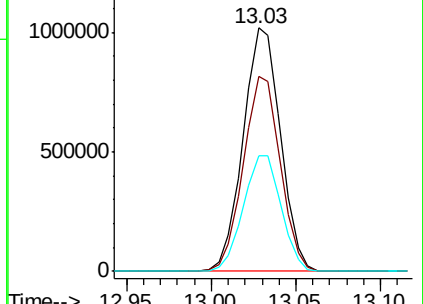
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Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 74.083 ng/uL

RT: 14.56 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

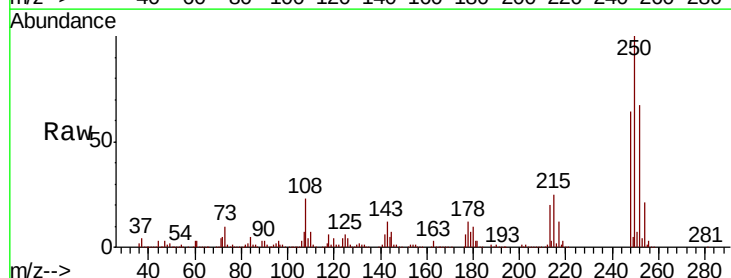
Tgt Ion:250 Resp: 1472787

Ion Ratio Lower Upper

250 100

248 64.5 48.3 72.5

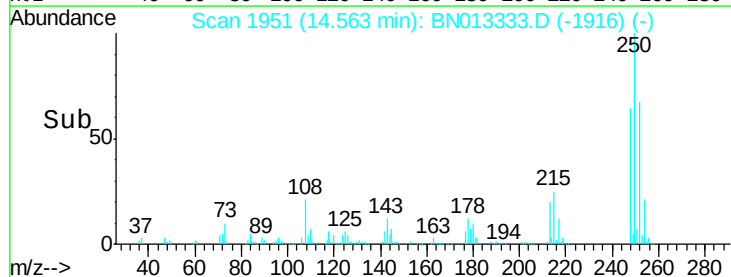
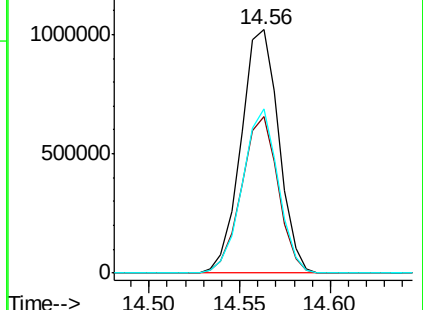
252 67.3 48.0 72.0

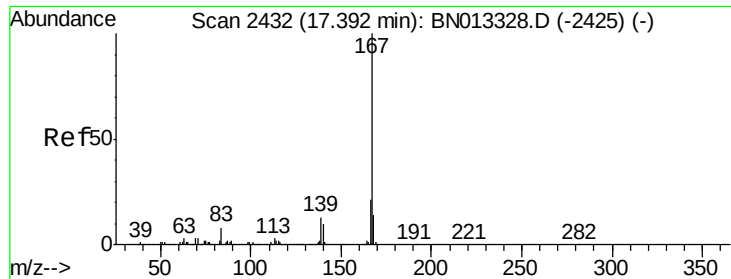


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





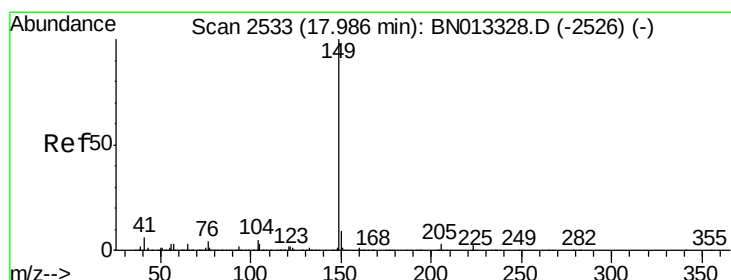
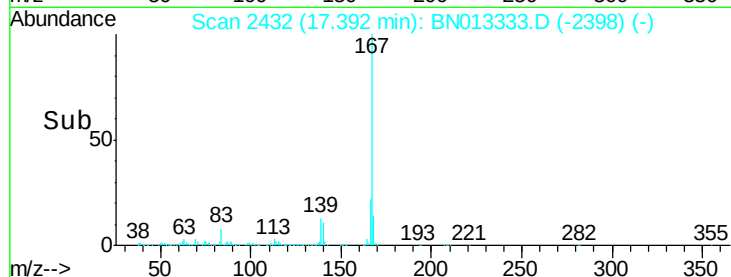
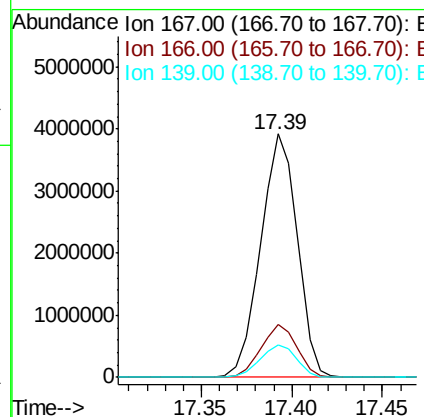
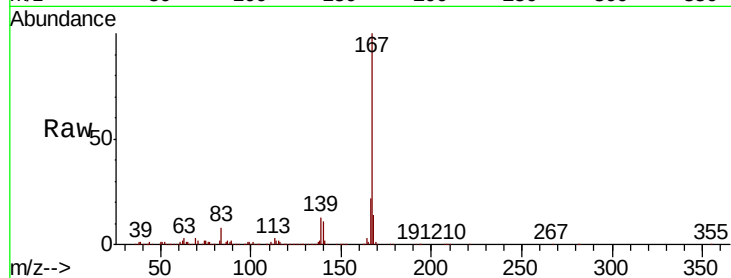
#77
 Carbazole
 Concen: 83.135 ng/ul
 RT: 17.39 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Instrument :
 BNA_N
 ClientSampleId :
 SP5409

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.4	10.5	15.7

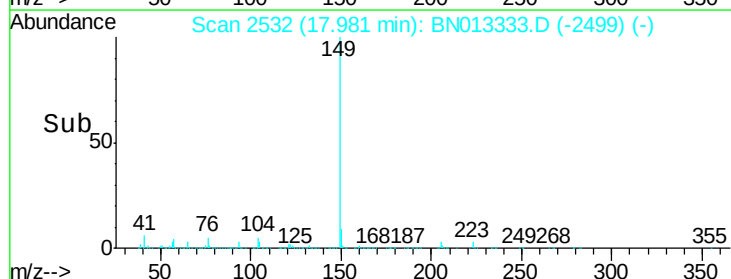
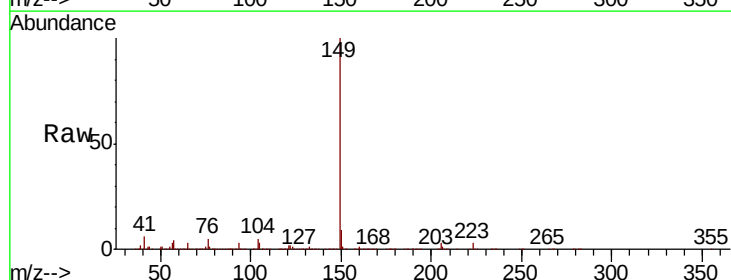
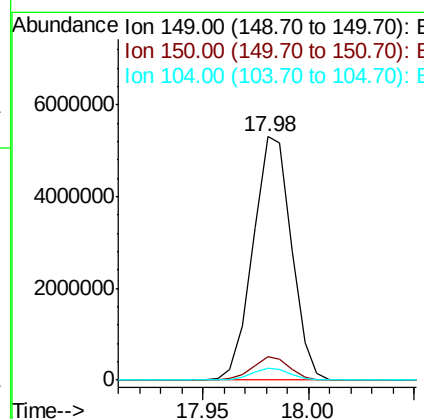
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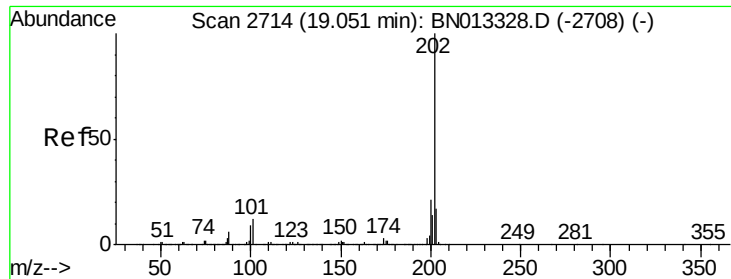
mohammad
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#78
 Di-n-butylphthalate
 Concen: 74.570 ng/ul
 RT: 17.98 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.9	3.7	5.5





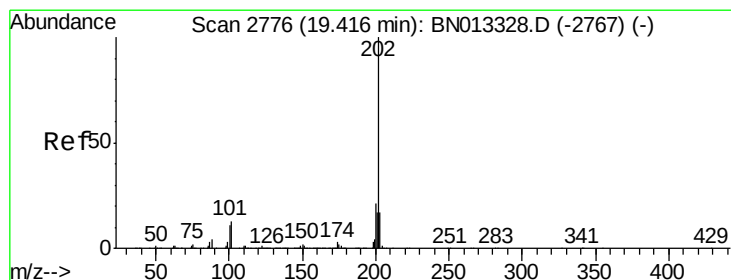
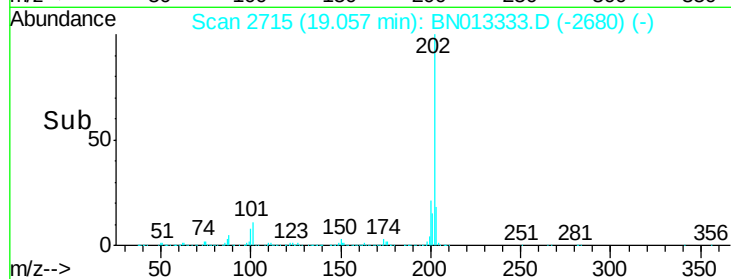
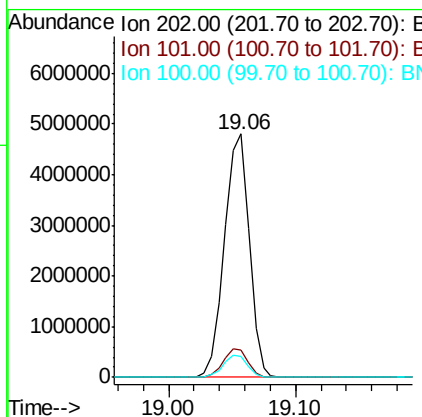
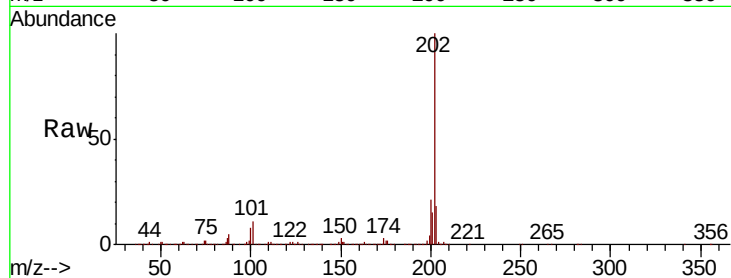
#80
Fluoranthene
Concen: 72.413 ng/ul
RT: 19.06 min Scan# 2715
Delta R.T. 0.01 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.7	14.5
100	8.3	7.3	10.9

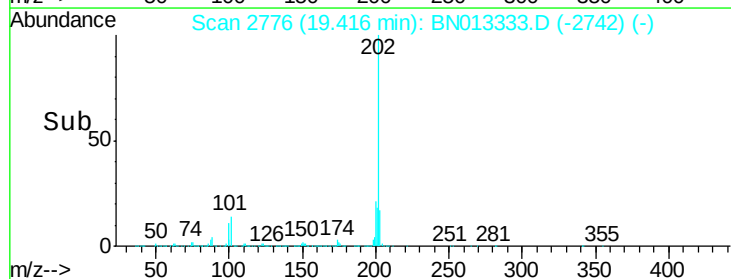
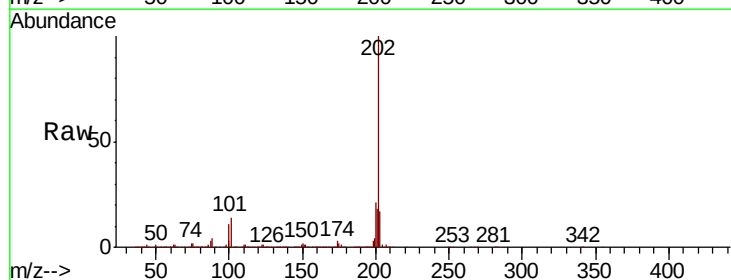
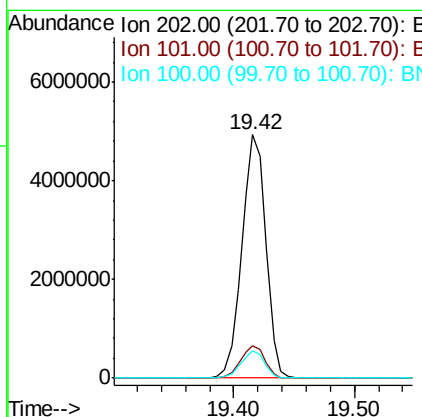
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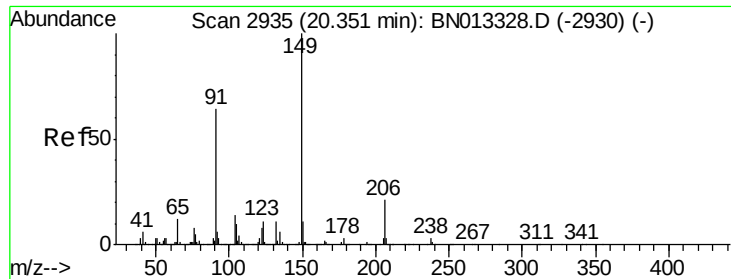
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#82
Pyrene
Concen: 74.053 ng/ul
RT: 19.42 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.8	16.2
100	11.2	8.8	13.2





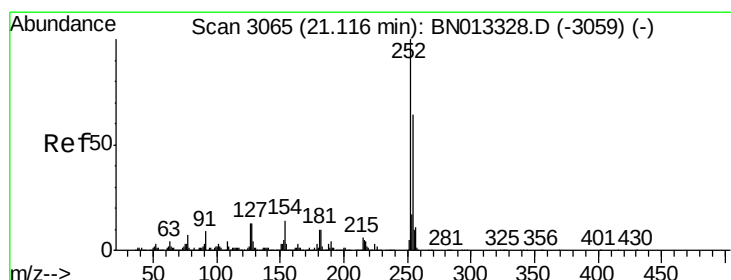
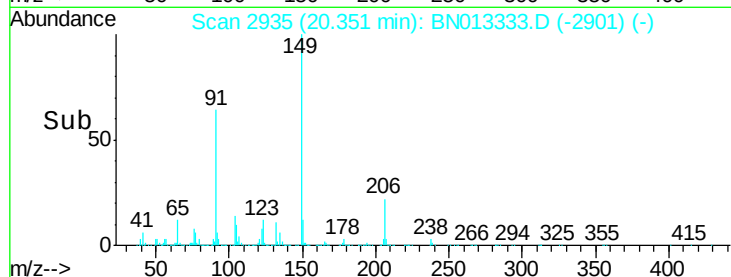
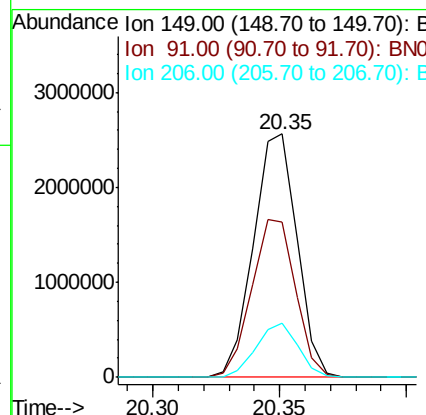
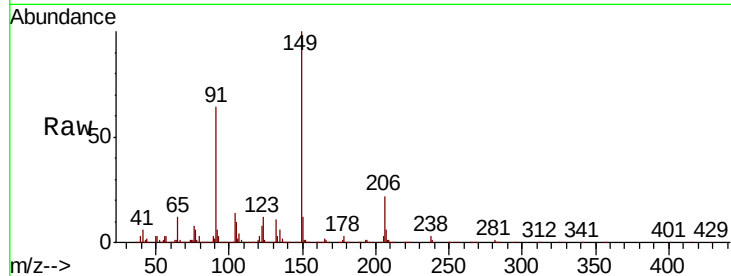
#83
 Butylbenzylphthalate
 Concen: 77.856 ng/ul
 RT: 20.35 min Scan# 2935
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Instrument :
 BNA_N
 ClientSampleId :
 SP5409

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.6	51.4	77.0
206	22.5	17.0	25.6

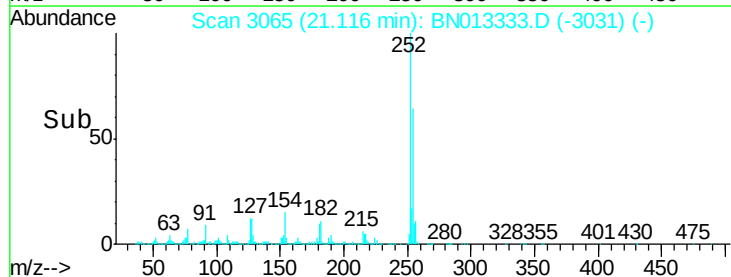
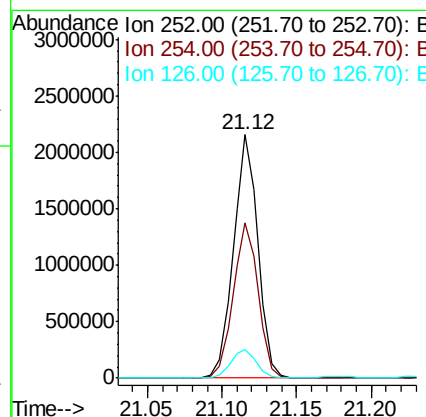
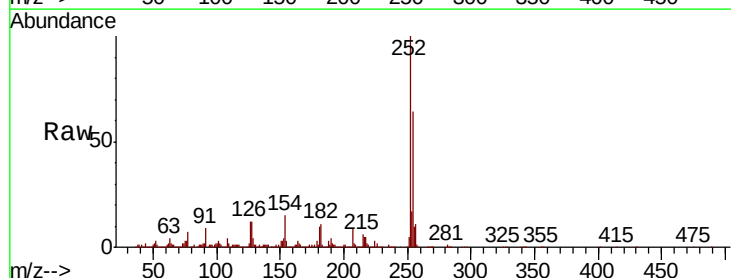
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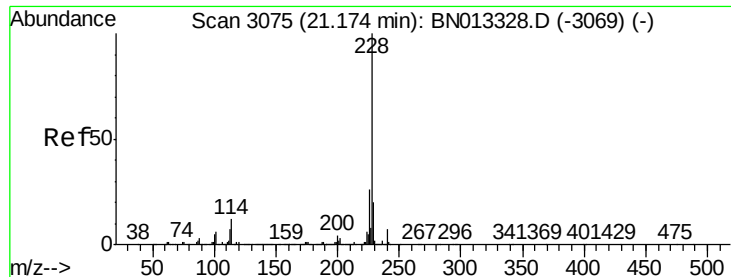
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#84
 3,3'-Dichlorobenzidine
 Concen: 100.572 ng/ul
 RT: 21.12 min Scan# 3065
 Delta R.T. 0.00 min
 Lab File: BN013333.D
 Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.0
126	11.9	10.1	15.1





#85

Benzo(a)anthracene

Concen: 74.650 ng/ul

RT: 21.17 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

Tot Ion:228 Resp: 6425459

Ion Ratio Lower Upper

228 100

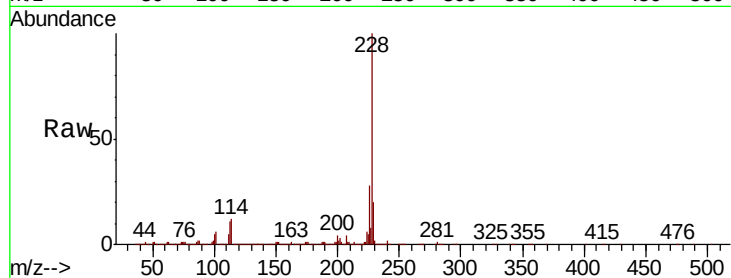
229 20.1 15.6 23.4

226 27.8 21.1 31.7

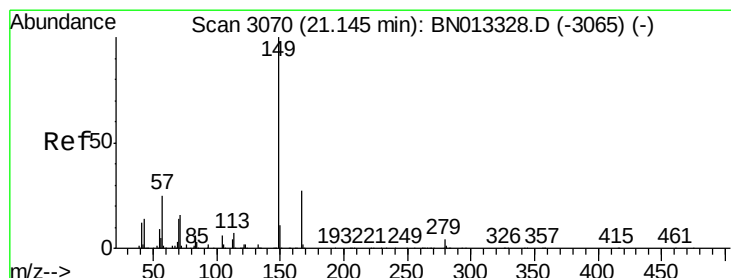
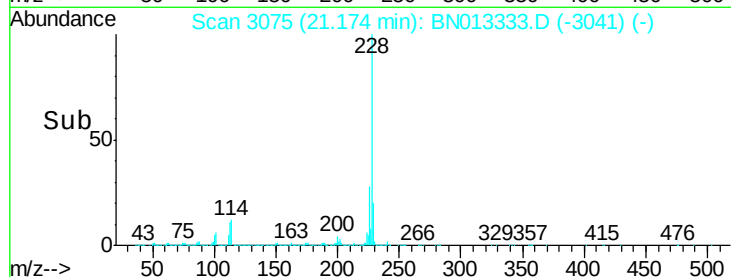
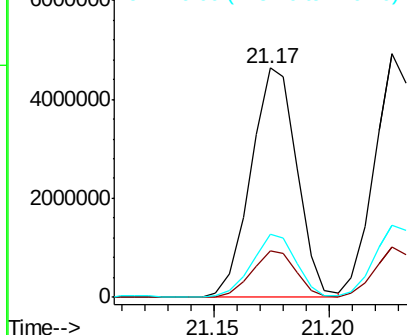
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 76.342 ng/ul

RT: 21.14 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

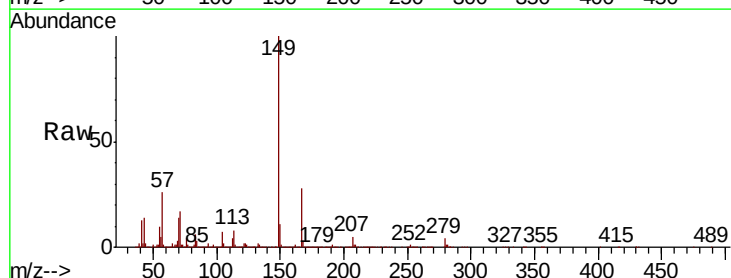
Tgt Ion:149 Resp: 4477790

Ion Ratio Lower Upper

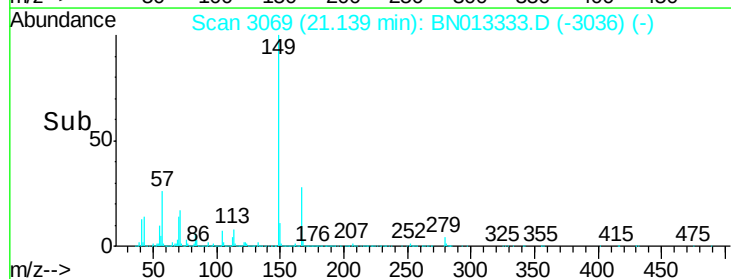
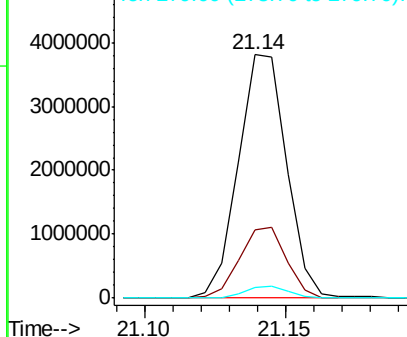
149 100

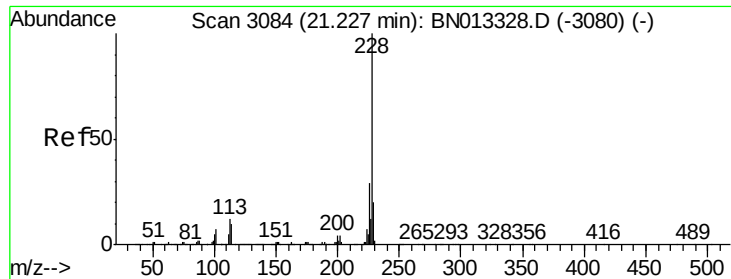
167 28.2 21.6 32.4

279 4.2 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

Chrysene

Concen: 72.920 ng/ul

RT: 21.23 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

Tot Ion:228 Resp: 6146259

Ion Ratio Lower Upper

228 100

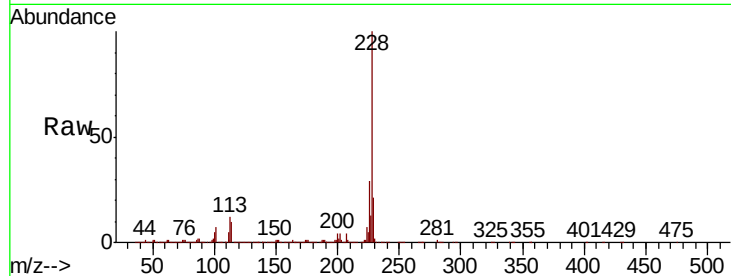
226 29.5 23.4 35.2

229 20.6 15.9 23.9

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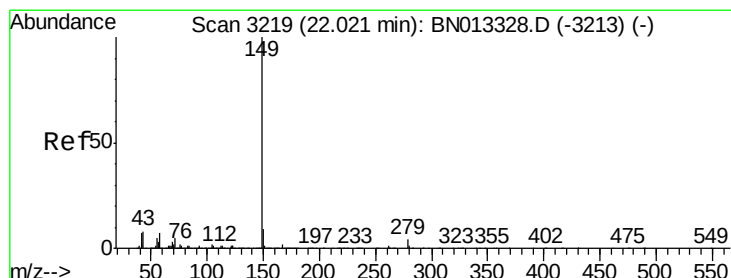
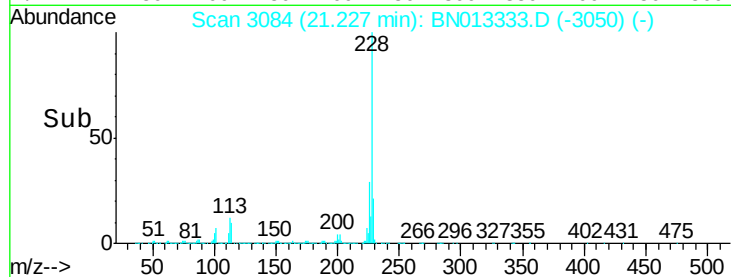
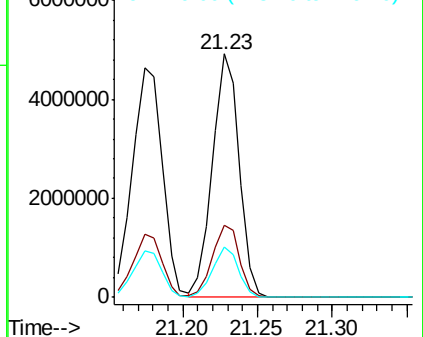
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 88.562 ng/ul

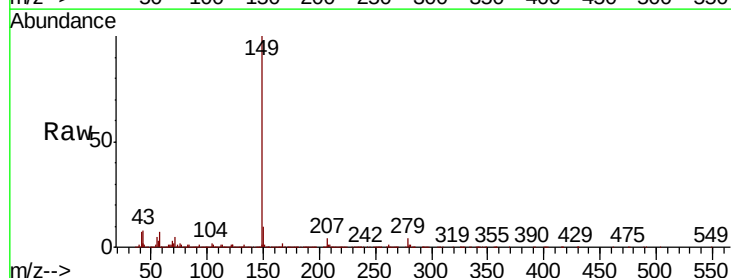
RT: 22.02 min Scan# 3218

Delta R.T. -0.01 min

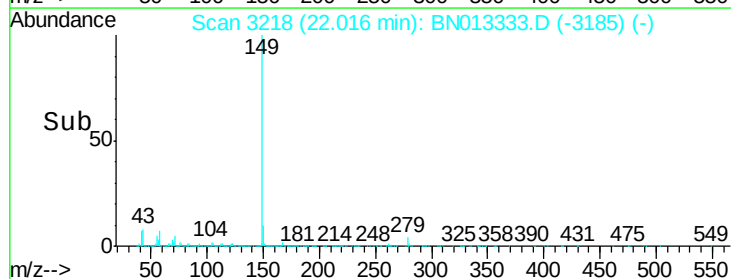
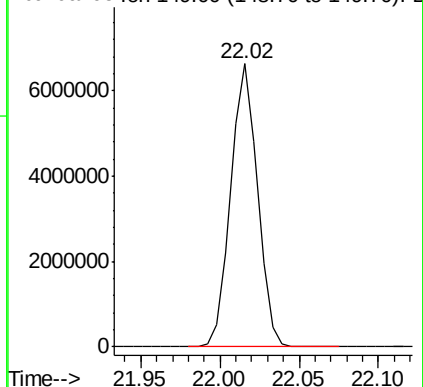
Lab File: BN013333.D

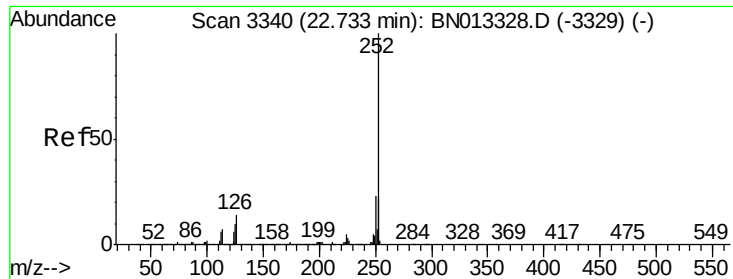
Acq: 05 Jan 2021 21:34

Tgt Ion:149 Resp: 7737063



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 75.067 ng/ul

RT: 22.73 min Scan# 3340

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampled :

SP5409

Tot Ion:252 Resp: 6721943

Ion Ratio Lower Upper

252 100

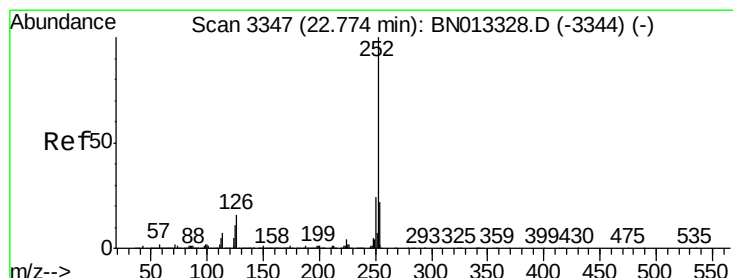
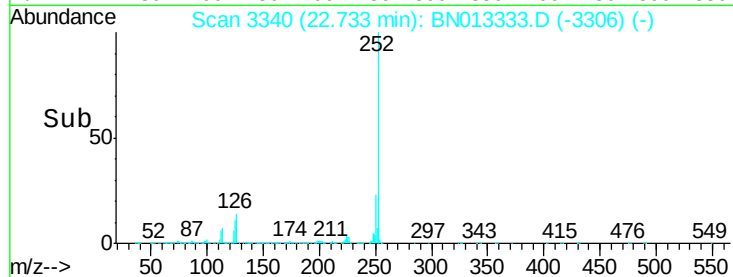
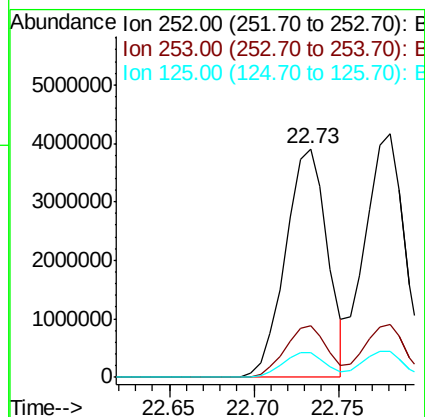
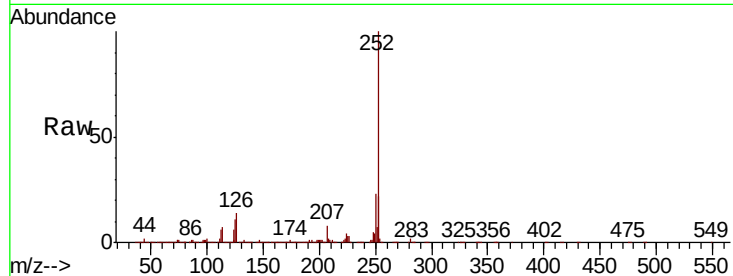
253 22.5 17.3 25.9

125 11.0 8.5 12.7

Manual Integrations
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#91

Benzo(k)fluoranthene

Concen: 79.921 ng/ul

RT: 22.78 min Scan# 3348

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

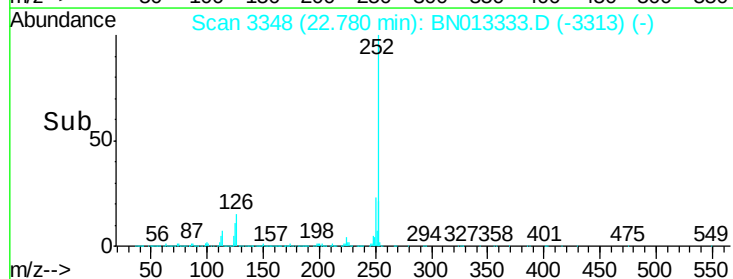
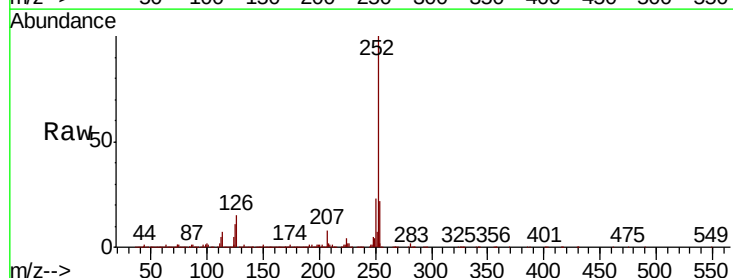
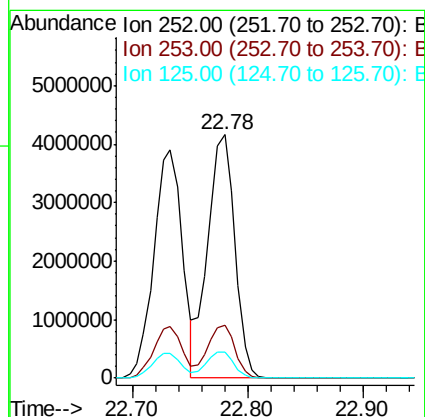
Tgt Ion:252 Resp: 6816531

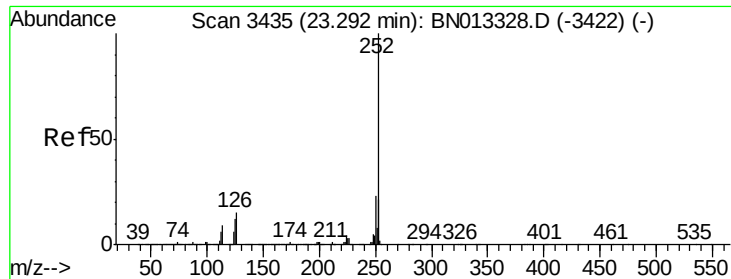
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.6 9.4 14.0





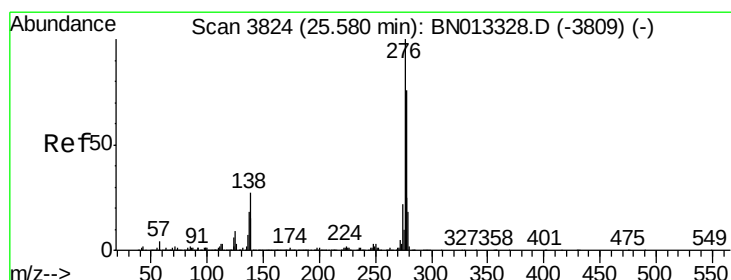
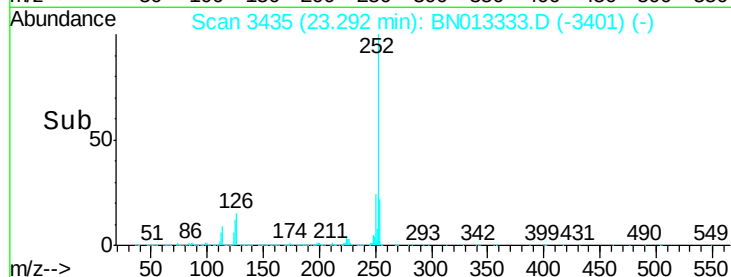
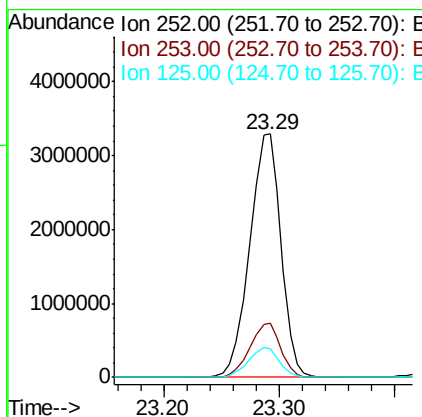
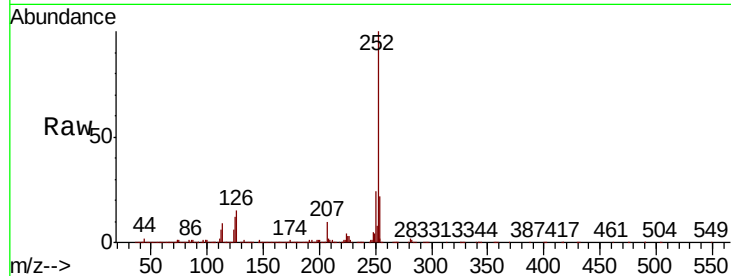
#93
Benzo(a)pyrene
Concen: 76.416 ng/ul
RT: 23.29 min Scan# 3435
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Instrument :
BNA_N
ClientSampleId :
SP5409

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.6	9.4	14.0

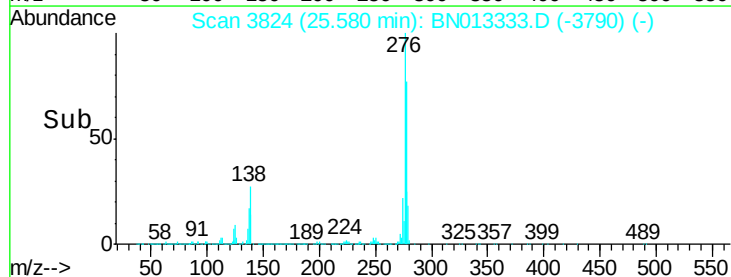
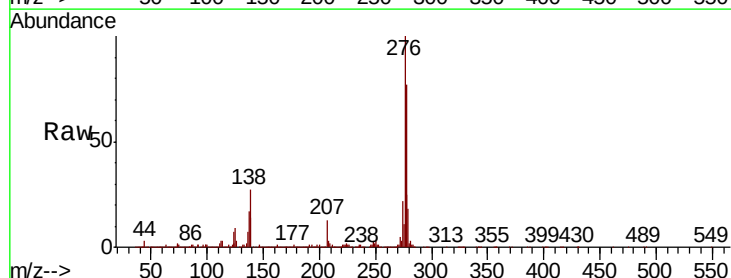
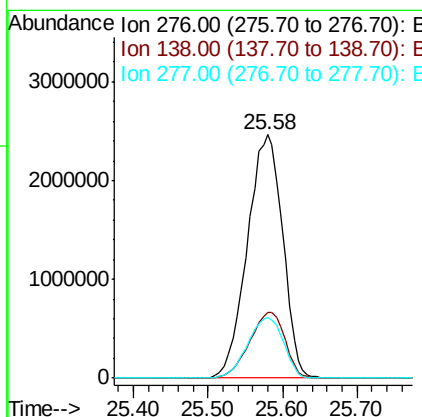
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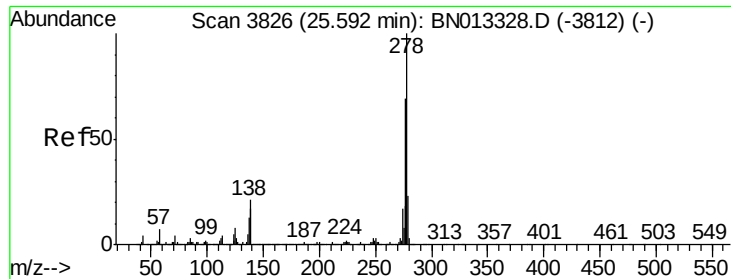
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#94
Indeno(1,2,3-cd)pyrene
Concen: 79.656 ng/ul
RT: 25.58 min Scan# 3824
Delta R.T. 0.00 min
Lab File: BN013333.D
Acq: 05 Jan 2021 21:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.3	31.9
277	24.9	20.0	30.0





#95

Dibenzo(a,h)anthracene

Concen: 78.232 ng/ul

RT: 25.59 min Scan# 3826

Delta R.T. 0.00 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

Instrument :

BNA_N

ClientSampleId :

SP5409

Tot Ion:278 Resp: 6666943

Ion Ratio Lower Upper

278 100

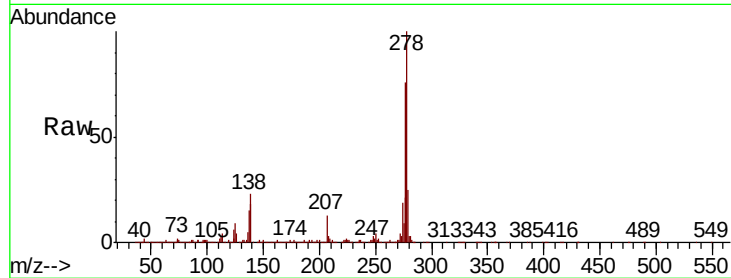
139 18.1 13.7 20.5

279 24.7 18.7 28.1

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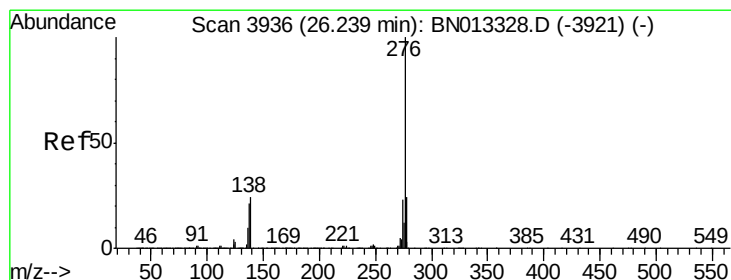
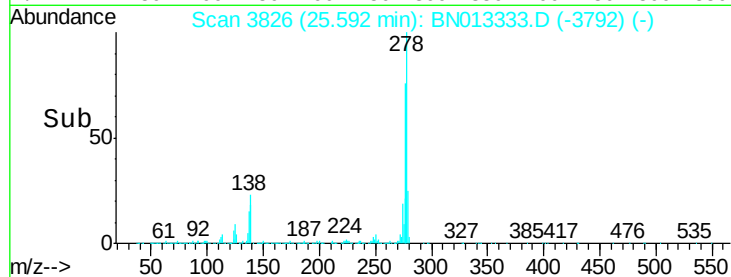
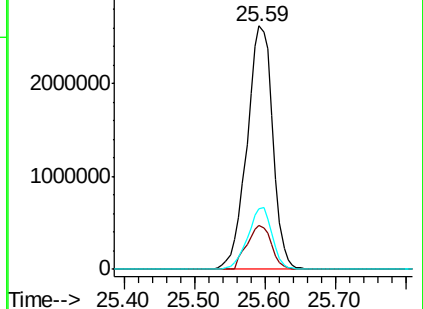
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Abundance Ion 278.00 (277.70 to 278.70): E

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: 80.464 ng/ul

RT: 26.24 min Scan# 3937

Delta R.T. 0.01 min

Lab File: BN013333.D

Acq: 05 Jan 2021 21:34

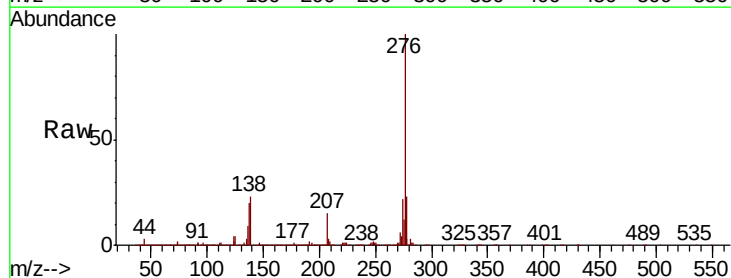
Tgt Ion:276 Resp: 6933641

Ion Ratio Lower Upper

276 100

138 23.3 19.1 28.7

277 23.3 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

