

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021793.D
 Acq On : 16 Sep 2022 17:46
 Operator : CG/JU
 Sample : N4601-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5741MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2022
 Supervised By :mohammad ahmed 09/19/2022

Quant Time: Sep 17 00:23:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 17 00:17:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	171341	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	756325	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	446093	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	888732	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	562612	20.000	ng/u1	# 0.00
88) Perylene-d12	24.157	264	528550	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	16479	3.611	ng/uL	0.00
4) Pyridine-d5	3.793	84	117984	9.486	ng/u1	0.00
7) Phenol-d5	7.205	99	355962	22.906	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	216676	23.034	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	285510	25.253	ng/u1	0.00
15) 4-Methylphenol-d8	8.769	113	292808	24.014	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	146965	28.521	ng/u1	0.00
24) 2-Nitrophenol-d4	9.957	143	160361	34.842	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	288663	28.319	ng/u1	0.00
31) 4-Chloroaniline-d4	11.022	131	339011	19.584	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	825617	27.078	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	993290	27.944	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	155561	25.639	ng/u1	0.00
60) Fluorene-d10	15.698	176	694470	26.176	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	133065	37.433	ng/u1	0.01
73) Anthracene-d10	17.557	188	994977	25.405	ng/u1	0.00
81) Pyrene-d10	19.851	212	1032593	38.593	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.004	264	701418	27.998	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	52448	11.159	ng/uL	97
5) Pyridine	3.817	79	173384	13.854	ng/u1	85
6) Benzaldehyde	7.175	77	132171	19.575	ng/u1	95
8) Phenol	7.234	94	542920	33.809	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.463	93	420087	32.808	ng/u1	97
12) 2-Chlorophenol	7.610	128	419210	34.561	ng/u1	95
13) 2-Methylphenol	8.499	108	410195	33.619	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.581	45	537438	33.277	ng/u1	96
16) Acetophenone	8.887	105	644658	33.428	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.869	70	334269	34.811	ng/u1	93
18) 4-Methylphenol	8.834	108	450036	33.577	ng/u1	97
19) Hexachloroethane	9.140	117	170789	35.327	ng/u1	87
22) Nitrobenzene	9.269	77	483418	38.070	ng/u1	97
23) Isophorone	9.799	82	973559	37.233	ng/u1	100
25) 2-Nitrophenol	9.987	139	247139	45.839	ng/u1	94
26) 2,4-Dimethylphenol	10.046	107	480767	36.011	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.287	93	588442	35.936	ng/u1	97
29) 2,4-Dichlorophenol	10.528	162	400314	37.483	ng/u1	97
30) Naphthalene	10.934	128	1347835	34.225	ng/u1	99
32) 4-Chloroaniline	11.046	127	274454	15.299	ng/u1	98
33) Hexachlorobutadiene	11.210	225	225545	36.658	ng/u1	97
34) Caprolactam	11.834	113	146668m	35.903	ng/u1	
35) 4-Chloro-3-methylphenol	12.169	107	468357	38.911	ng/u1	99
36) 2-Methylnaphthalene	12.540	142	912868	34.266	ng/u1	100

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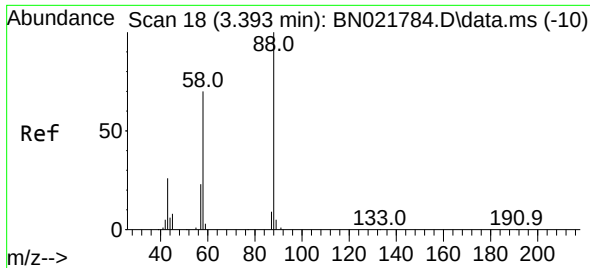
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.757	142	924902	34.545	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.904	216	423725	37.042	ng/ul	99
40) Hexachlorocyclopentadiene	12.881	237	204019	29.957	ng/ul	98
41) 2,4,6-Trichlorophenol	13.145	196	302197	42.577	ng/ul	99
42) 2,4,5-Trichlorophenol	13.216	196	339399	43.582	ng/ul	99
43) 1,1'-Biphenyl	13.545	154	1201183	36.846	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	908290	36.393	ng/ul	97
45) 2-Nitroaniline	13.798	65	302818	48.375	ng/ul	89
47) Dimethylphthalate	14.163	163	1181399	37.880	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	257996	48.218	ng/ul	97
50) Acenaphthylene	14.434	152	1518289	37.000	ng/ul	99
51) 3-Nitroaniline	14.622	138	257443	43.190	ng/ul	98
52) Acenaphthene	14.775	153	969455	36.563	ng/ul	95
53) 2,4-Dinitrophenol	14.822	184	134329	51.283	ng/ul	98
55) 4-Nitrophenol	14.928	109	181834	37.386	ng/ul	95
56) Dibenzofuran	15.110	168	1360172	35.705	ng/ul	100
57) 2,4-Dinitrotoluene	15.075	165	363098	46.726	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.334	232	255498	42.744	ng/ul	98
59) Diethylphthalate	15.522	149	1238604	39.381	ng/ul	99
61) Fluorene	15.757	166	1059731	35.272	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.745	204	494693	35.718	ng/ul	96
63) 4-Nitroaniline	15.786	138	275356	46.032	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.834	198	185336	49.214	ng/ul	93
67) N-Nitrosodiphenylamine	15.963	169	956546	38.402	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	309105	39.107	ng/ul	99
69) Hexachlorobenzene	16.763	284	361017	38.370	ng/ul	94
70) Atrazine	16.910	200	11385	1.292	ng/ul	97
71) Pentachlorophenol	17.104	266	205766	39.281	ng/ul	98
72) Phenanthrene	17.504	178	2154855	45.903	ng/ul	98
74) Anthracene	17.592	178	1732395	37.062	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.510	216	433322	38.308	ng/uL	97
76) Pentachlorobenzene	15.022	250	424944	39.437	ng/uL	91
77) Carbazole	17.869	167	1604123	36.314	ng/ul	97
78) Di-n-butylphthalate	18.422	149	2225009	44.677	ng/ul	100
80) Fluoranthene	19.522	202	2739783	84.895	ng/ul	97
82) Pyrene	19.886	202	2538391	75.466	ng/ul	95
83) Butylbenzylphthalate	20.774	149	895633	70.350	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.563	252	280652	26.162	ng/ul#	97
85) Benzo(a)anthracene	21.633	228	1701961	50.242	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.545	149	1365062	70.030	ng/ul	99
87) Chrysene	21.692	228	1637138	49.916	ng/ul	99
89) Di-n-octyl phthalate	22.504	149	2112190	68.222	ng/ul	100
90) Benzo(b)fluoranthene	23.398	252	1677633	52.171	ng/ul#	97
91) Benzo(k)fluoranthene	23.439	252	1244400m	43.261	ng/ul	
93) Benzo(a)pyrene	24.051	252	1480952	48.135	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.809	276	1575337	41.708	ng/ul	95
95) Dibenzo(a,h)anthracene	26.833	278	1182863	37.109	ng/ul	98
96) Benzo(g,h,i)perylene	27.627	276	1252998	38.016	ng/ul#	89

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



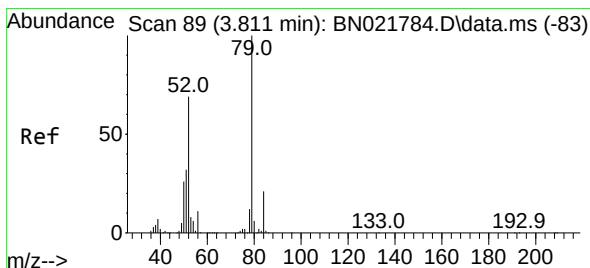
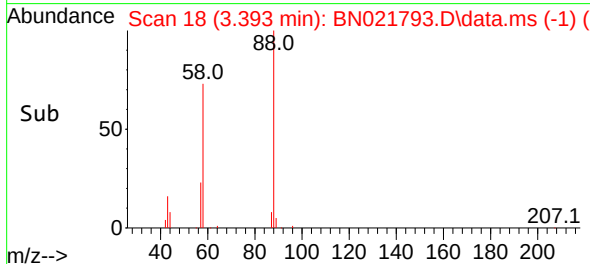
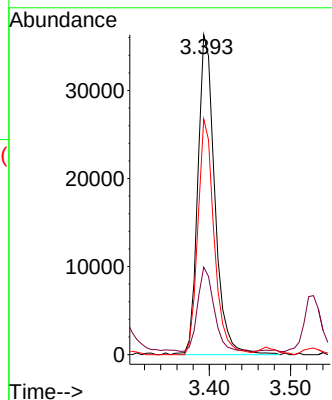
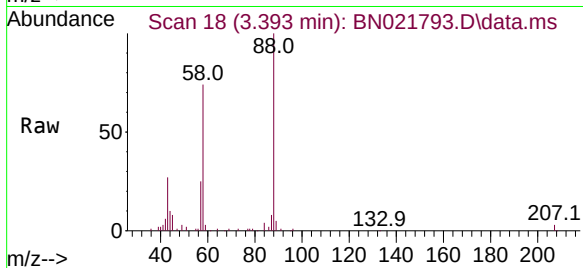
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1,4-Dioxane
Concen: 11.159 ng/uL
RT: 3.393 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021793.D
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ClientSampleId :
A5741MSD

Tgt Ion: 88 Resp: 52448
Ion Ratio Lower Upper
88 100
43 27.3 22.4 33.6
58 73.7 61.0 91.4

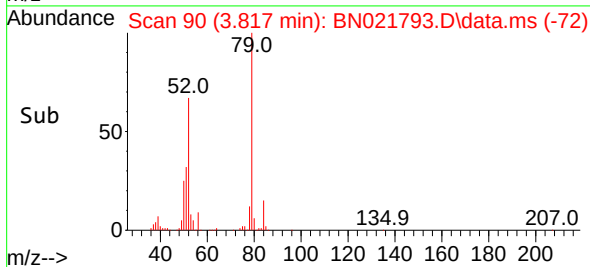
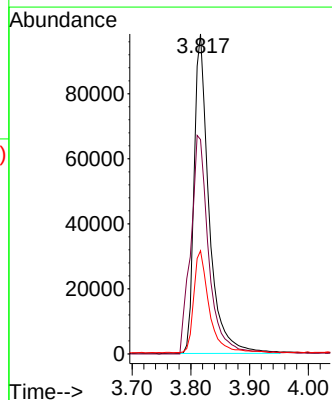
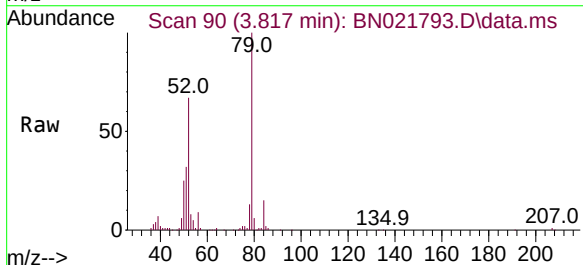
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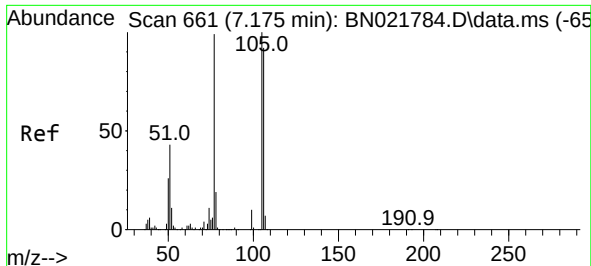
Reviewed By :Jagrut Upadhyay 09/19/2022
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#5
Pyridine
Concen: 13.854 ng/uL
RT: 3.817 min Scan# 90
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

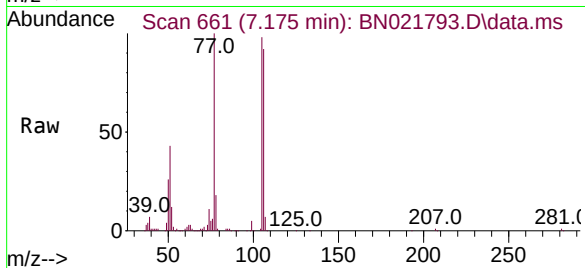
Tgt Ion: 79 Resp: 173384
Ion Ratio Lower Upper
79 100
52 67.0 65.0 97.4
51 32.2 31.6 47.4





#6
Benzaldehyde
Concen: 19.575 ng/ul
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

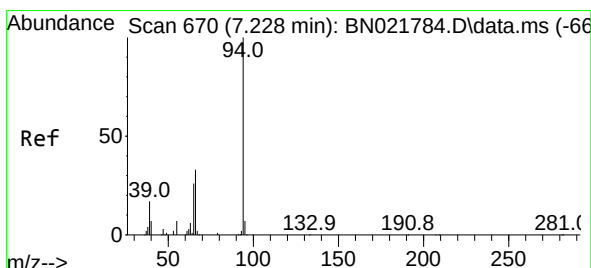
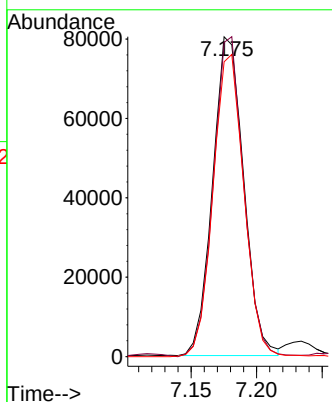
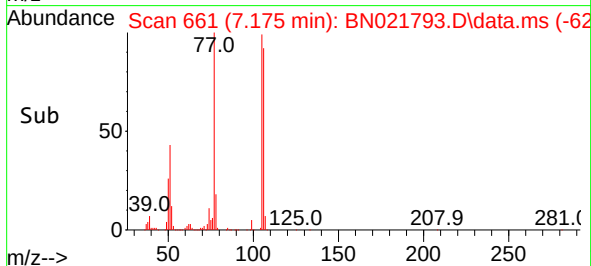
Instrument :
BNA_N
ClientSampleId :
A5741MSD



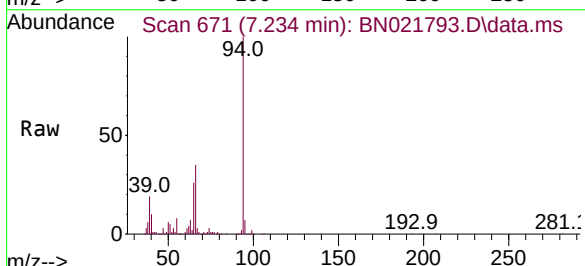
Tgt Ion: 77 Resp: 13217
Ion Ratio Lower Upper
77 100
105 98.2 74.7 112.1
106 92.2 70.2 105.4

Manual Integrations
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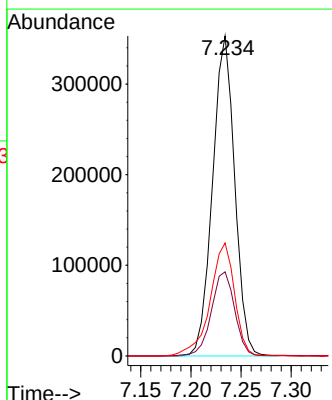
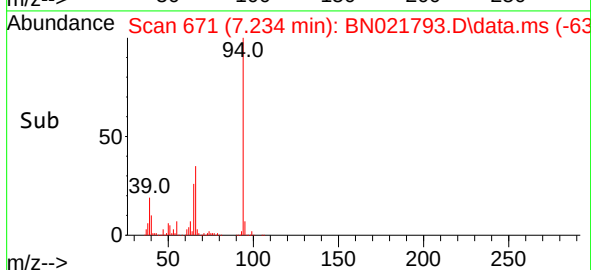
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

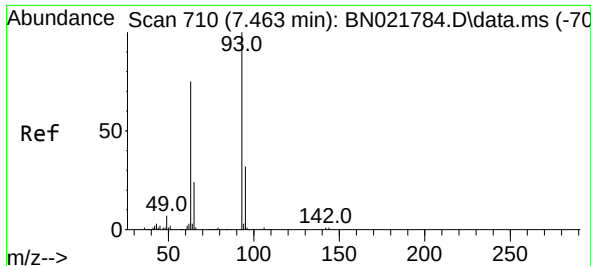


#8
Phenol
Concen: 33.809 ng/ul
RT: 7.234 min Scan# 671
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



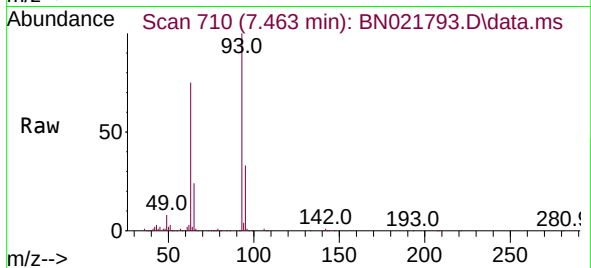
Tgt Ion: 94 Resp: 542920
Ion Ratio Lower Upper
94 100
65 26.3 23.6 35.4
66 35.3 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 32.808 ng/ul
RT: 7.463 min Scan# 710
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

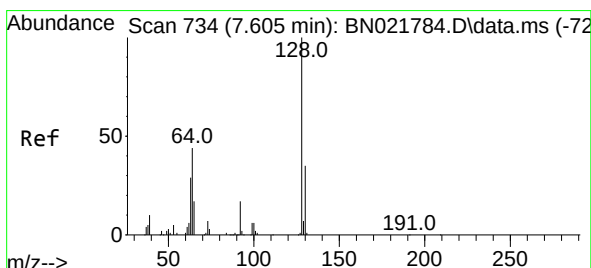
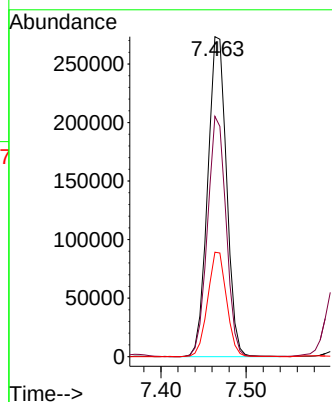
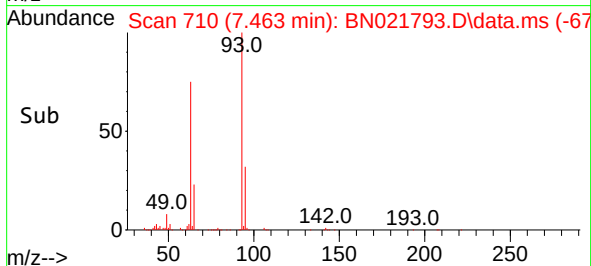
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 93 Resp: 420087
Ion Ratio Lower Upper
93 100
63 75.1 63.4 95.0
95 32.6 26.2 39.2

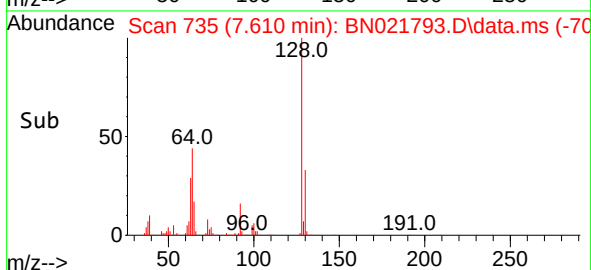
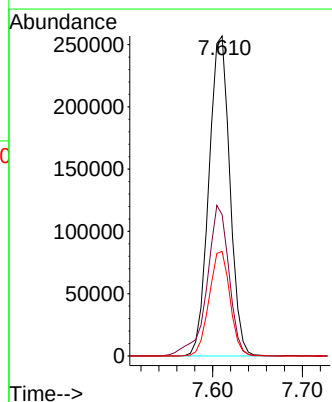
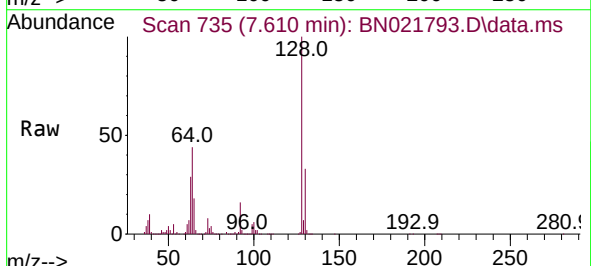
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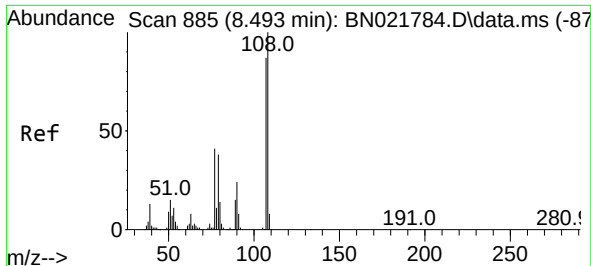
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#12
2-Chlorophenol
Concen: 34.561 ng/ul
RT: 7.610 min Scan# 735
Delta R.T. 0.006 min
Lab File: BN021793.D
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Tgt Ion:128 Resp: 419210
Ion Ratio Lower Upper
128 100
64 44.1 38.6 57.8
130 32.6 25.0 37.4





#13

2-Methylphenol

Concen: 33.619 ng/ul

RT: 8.499 min Scan# 885

Delta R.T. 0.006 min

Lab File: BN021793.D

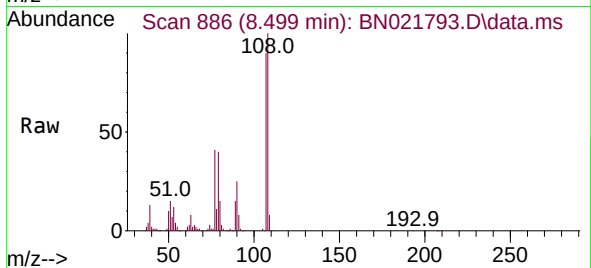
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Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:108 Resp: 410195

Ion Ratio Lower Upper

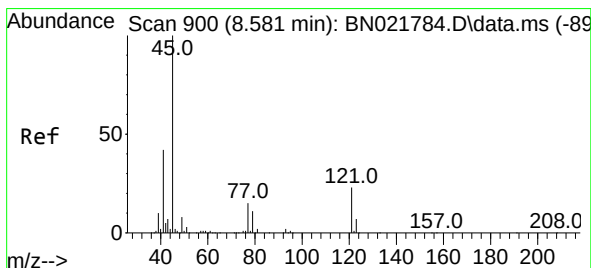
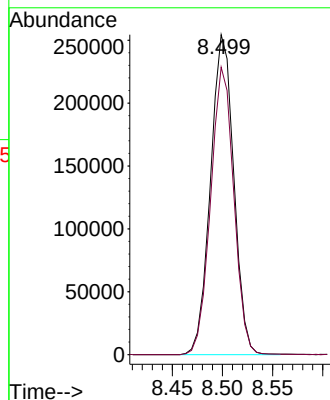
108 100

107 89.8 71.5 107.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.277 ng/ul

RT: 8.581 min Scan# 900

Delta R.T. -0.000 min

Lab File: BN021793.D

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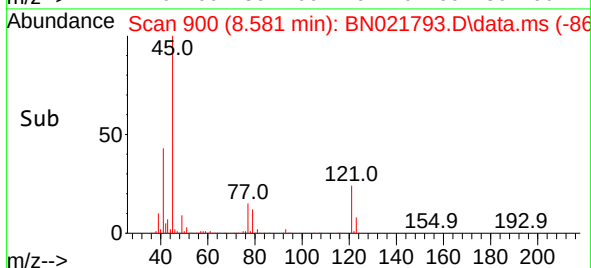
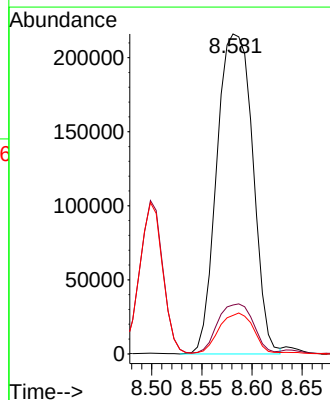
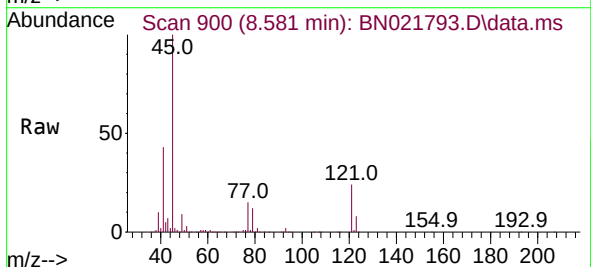
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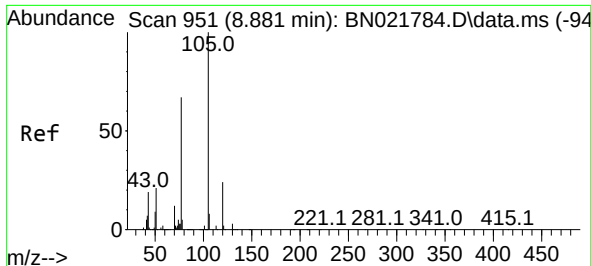
Ion Ratio Lower Upper

45 100

77 15.3 10.9 16.3

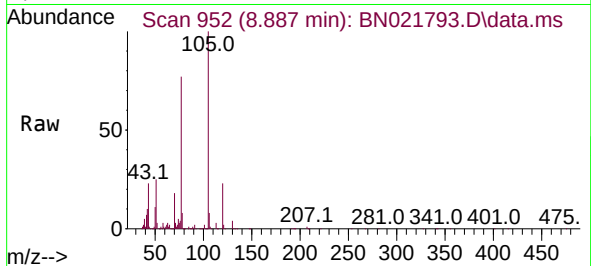
79 12.0 8.6 13.0





#16
Acetophenone
Concen: 33.428 ng/ul
RT: 8.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BN021793.D
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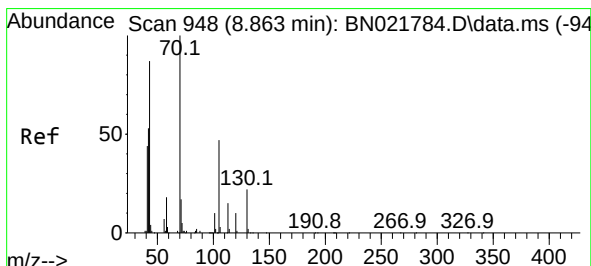
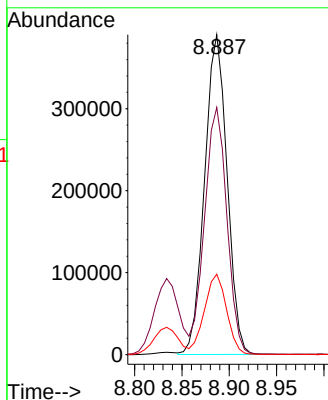
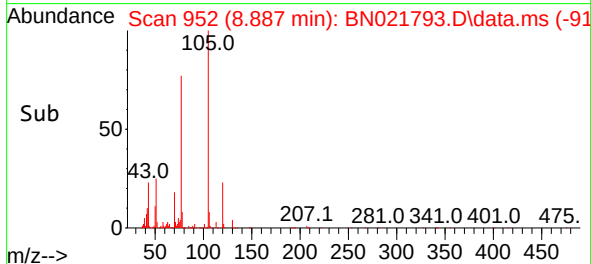
Instrument :
BNA_N
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Tgt Ion: 105 Resp: 644658
Ion Ratio Lower Upper
105 100
77 77.2 63.5 95.3
51 25.1 23.5 35.3

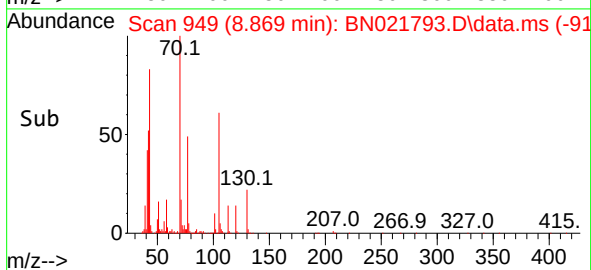
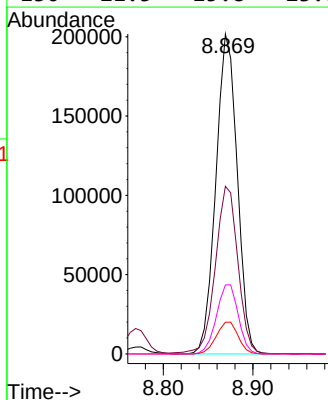
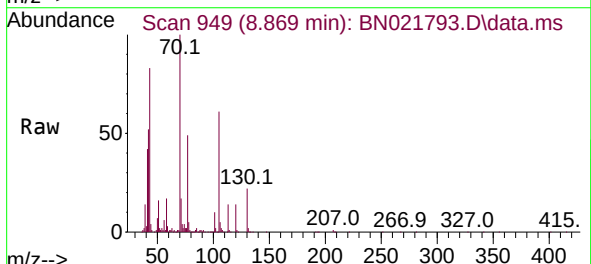
Manual Integrations
APPROVED

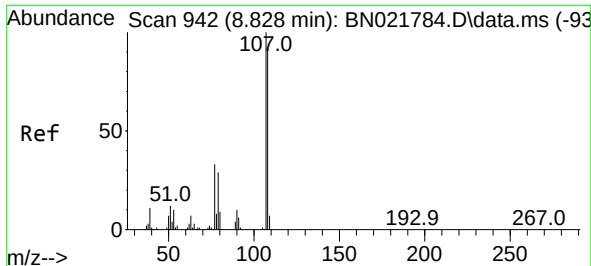
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#17
N-Nitroso-di-n-propylamine
Concen: 34.811 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

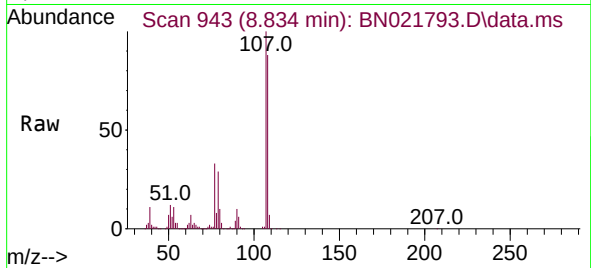
Tgt Ion: 70 Resp: 334269
Ion Ratio Lower Upper
70 100
42 52.4 47.8 71.6
101 9.9 7.8 11.6
130 21.5 15.8 23.8





#18
4-Methylphenol
Concen: 33.577 ng/ul
RT: 8.834 min Scan# 942
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

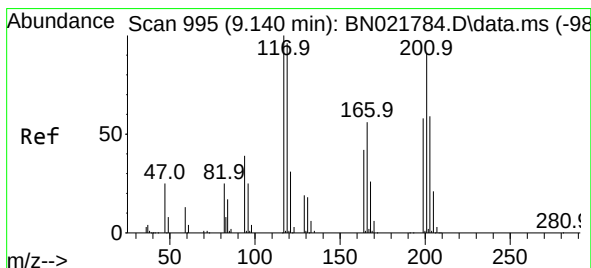
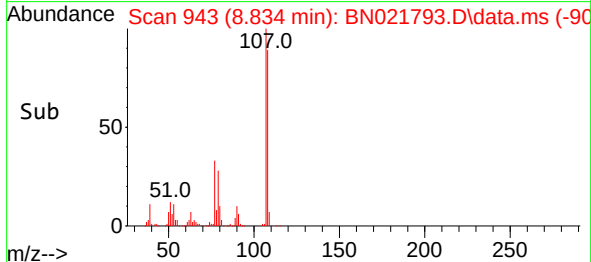
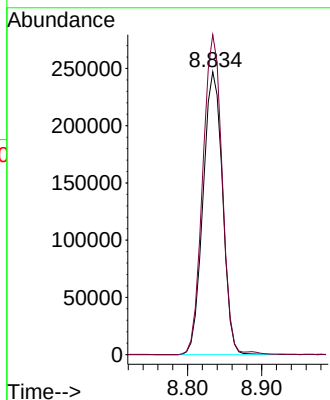
Instrument :
BNA_N
ClientSampleId :
A5741MSD



Tgt Ion:108 Resp: 450036
Ion Ratio Lower Upper
108 100
107 113.2 88.0 132.0

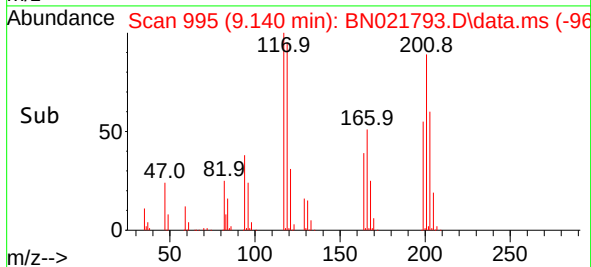
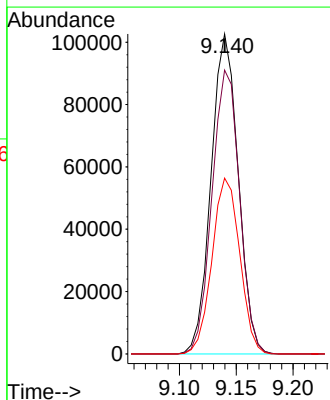
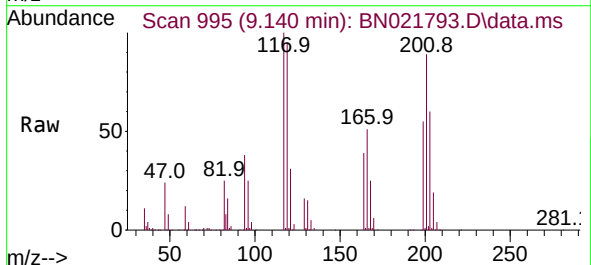
Manual Integrations
APPROVED

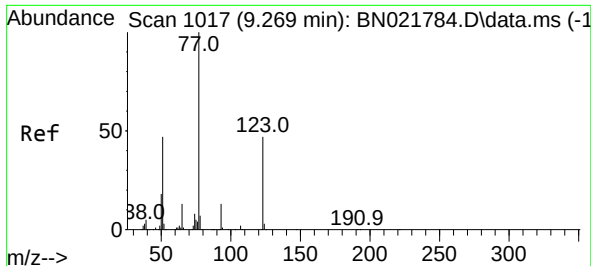
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#19
Hexachloroethane
Concen: 35.327 ng/ul
RT: 9.140 min Scan# 995
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

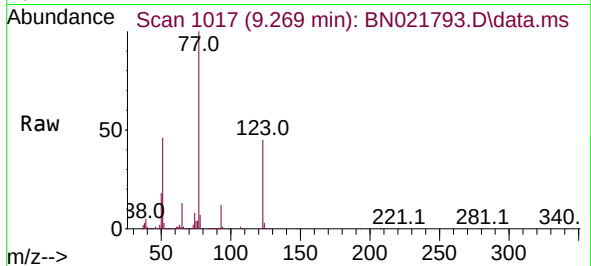
Tgt Ion:117 Resp: 170789
Ion Ratio Lower Upper
117 100
201 88.7 83.2 124.8
199 54.9 50.2 75.4





#22
Nitrobenzene
Concen: 38.070 ng/ul
RT: 9.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

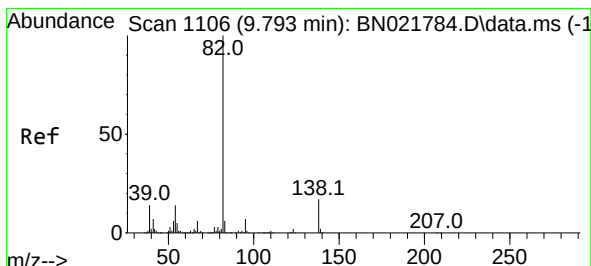
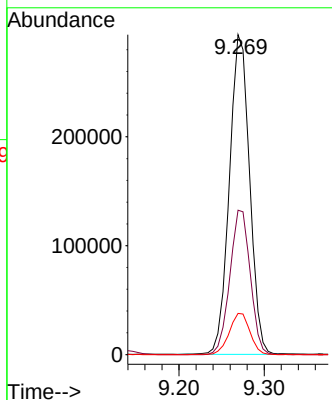
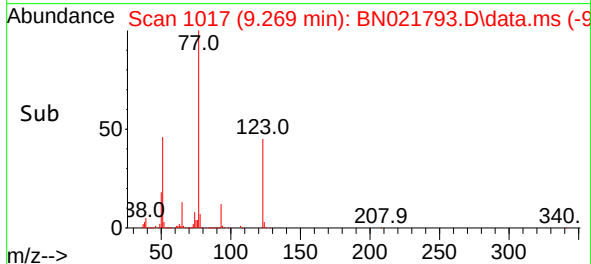
Instrument :
BNA_N
ClientSampleId :
A5741MSD



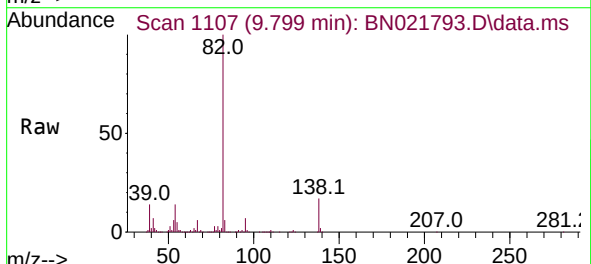
Tgt Ion: 77 Resp: 483418
Ion Ratio Lower Upper
77 100
123 45.1 34.5 51.7
65 12.9 11.1 16.7

Manual Integrations
APPROVED

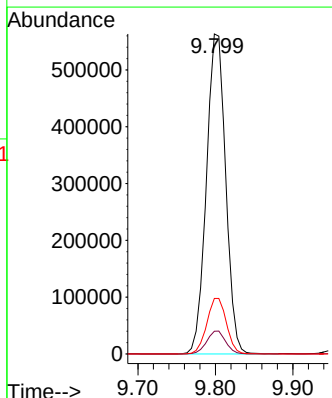
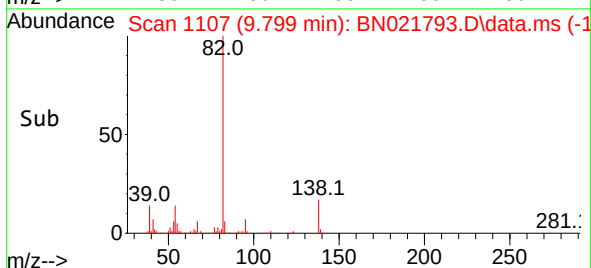
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

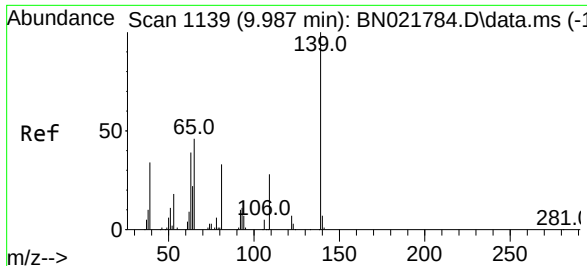


#23
Isophorone
Concen: 37.233 ng/ul
RT: 9.799 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



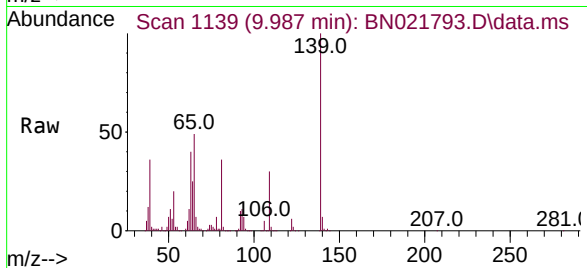
Tgt Ion: 82 Resp: 973559
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 17.3 13.8 20.8





#25
2-Nitrophenol
Concen: 45.839 ng/ul
RT: 9.987 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

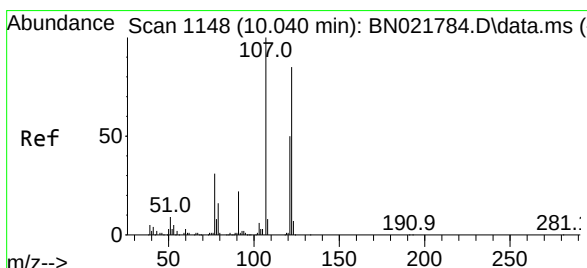
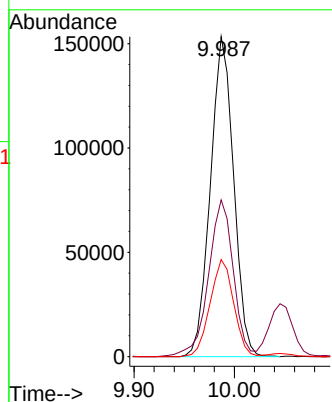
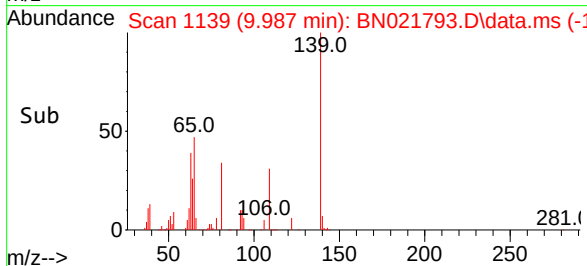
Instrument :
BNA_N
ClientSampleId :
A5741MSD



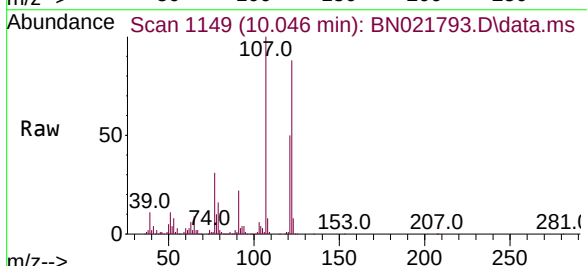
Tgt Ion:139 Resp: 247139
Ion Ratio Lower Upper
139 100
65 49.0 43.7 65.5
109 30.3 25.8 38.6

Manual Integrations
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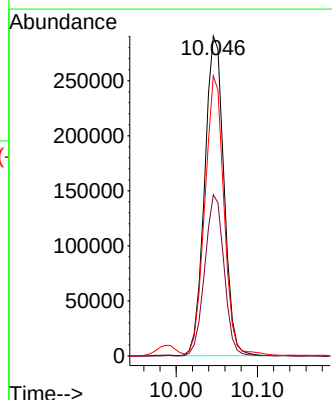
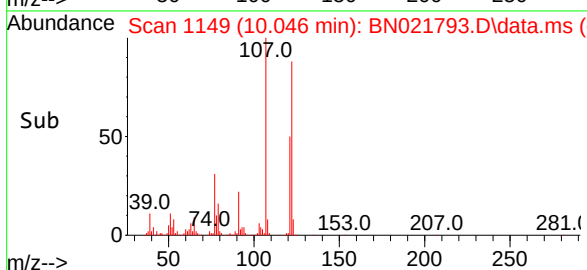
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

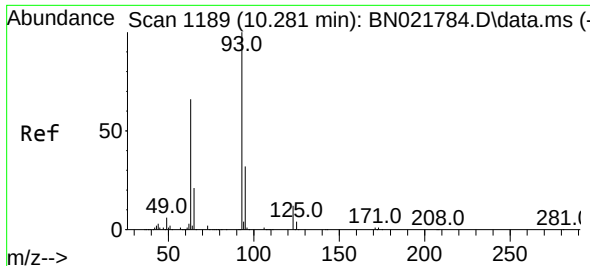


#26
2,4-Dimethylphenol
Concen: 36.011 ng/ul
RT: 10.046 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



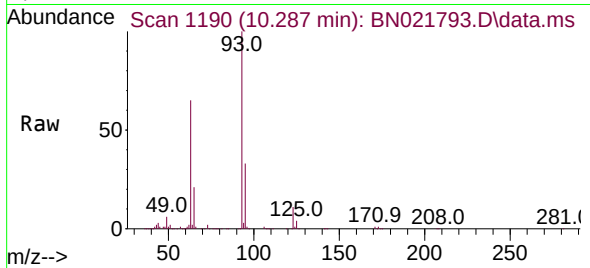
Tgt Ion:107 Resp: 480767
Ion Ratio Lower Upper
107 100
121 50.4 38.3 57.5
122 87.5 66.3 99.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.936 ng/ul
 RT: 10.287 min Scan# 1189
 Delta R.T. 0.006 min
 Lab File: BN021793.D
 Acq: 16 Sep 2022 17:46

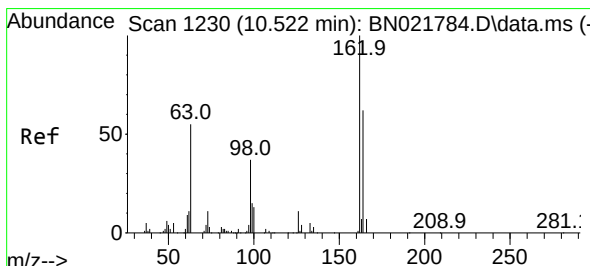
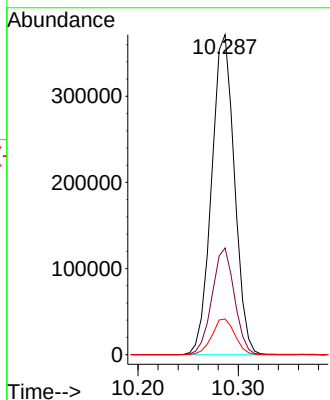
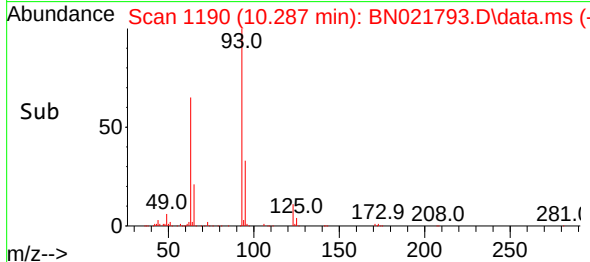
Instrument :
 BNA_N
 ClientSampleId :
 A5741MSD



Tgt Ion: 93 Resp: 588442
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.4 38.0
 123 11.1 8.3 12.5

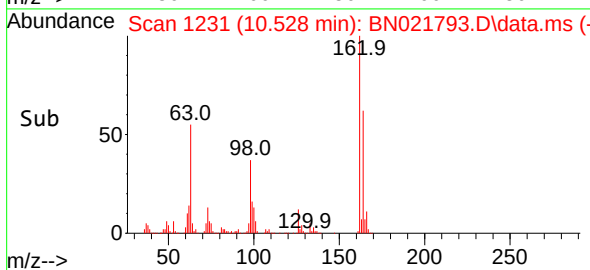
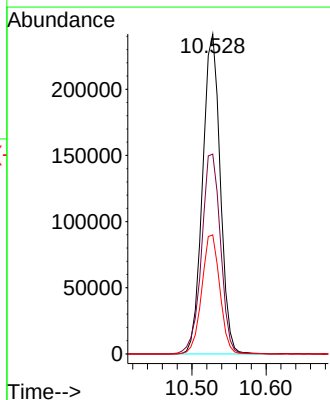
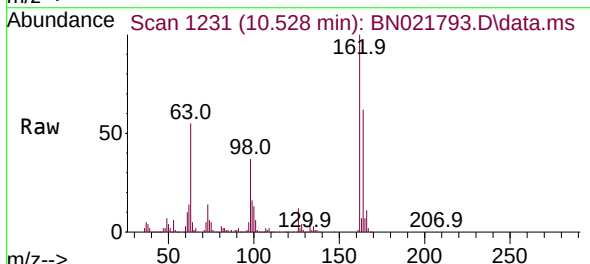
Manual Integrations
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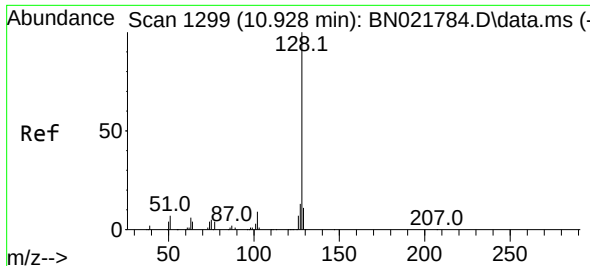
Reviewed By :Jagrut Upadhyay 09/19/2022
 Supervised By :mohammad ahmed 09/19/2022



#29
 2,4-Dichlorophenol
 Concen: 37.483 ng/ul
 RT: 10.528 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: BN021793.D
 Acq: 16 Sep 2022 17:46

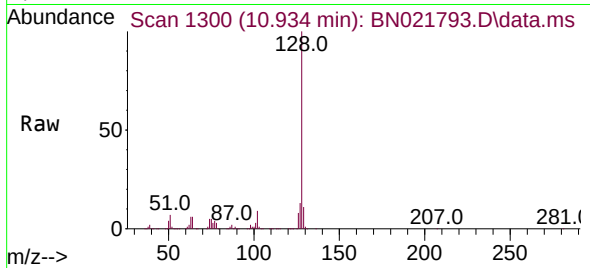
Tgt Ion:162 Resp: 400314
 Ion Ratio Lower Upper
 162 100
 164 62.5 52.9 79.3
 98 37.2 29.8 44.8





#30
Naphthalene
Concen: 34.225 ng/ul
RT: 10.934 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

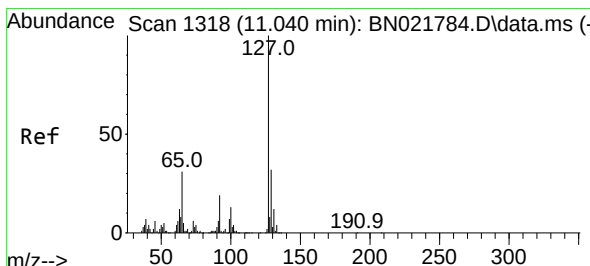
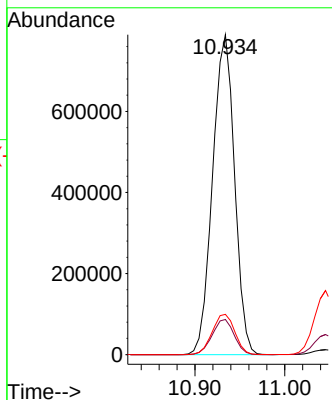
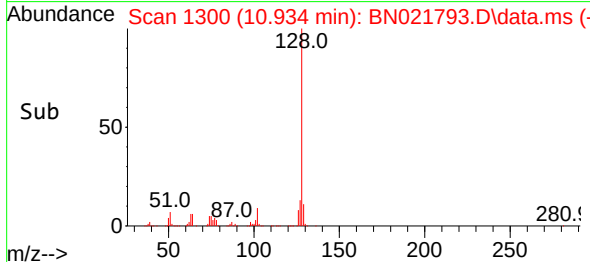
Instrument :
BNA_N
ClientSampleId :
A5741MSD



Tgt Ion:128 Resp: 1347835
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.6 10.6 16.0

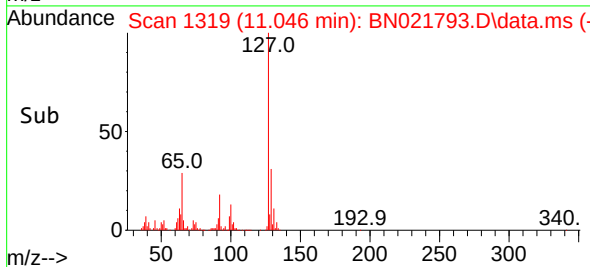
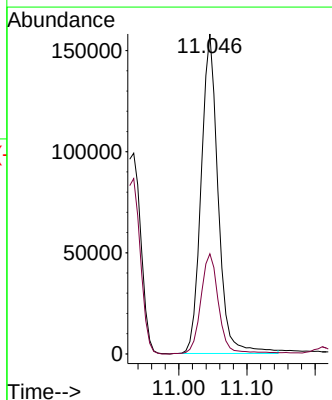
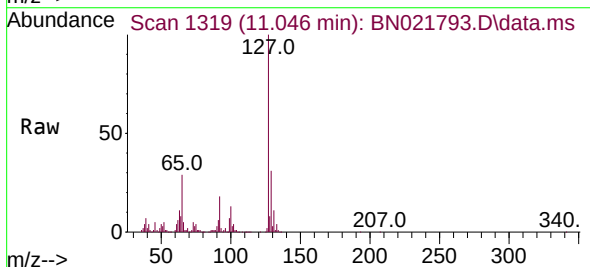
Manual Integrations
APPROVED

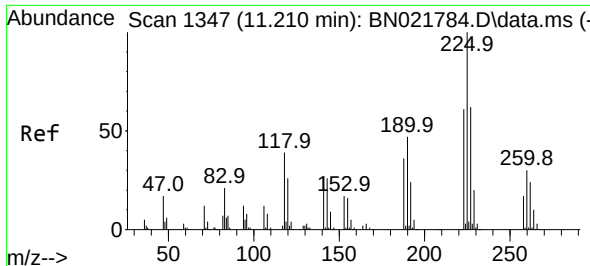
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#32
4-Chloroaniline
Concen: 15.299 ng/ul
RT: 11.046 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

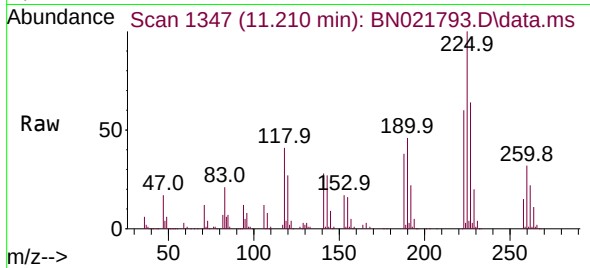
Tgt Ion:127 Resp: 274454
Ion Ratio Lower Upper
127 100
129 31.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 36.658 ng/ul
RT: 11.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

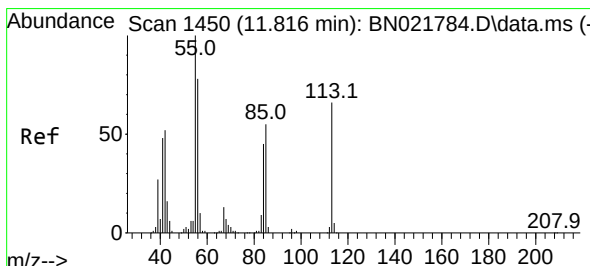
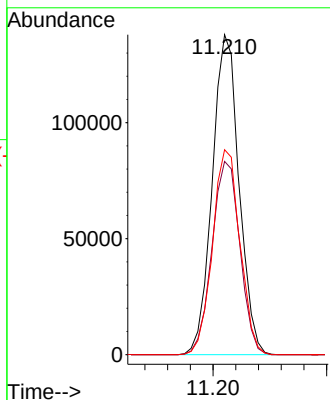
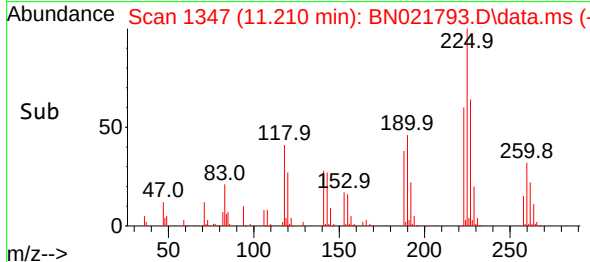
Instrument :
BNA_N
ClientSampleId :
A5741MSD



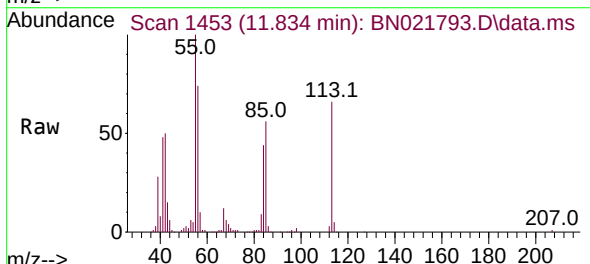
Tgt Ion:225 Resp: 225545
Ion Ratio Lower Upper
225 100
223 60.4 51.8 77.6
227 64.0 50.6 76.0

Manual Integrations
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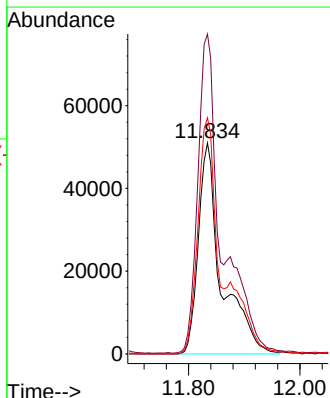
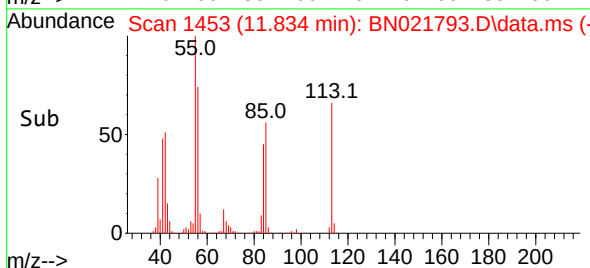
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

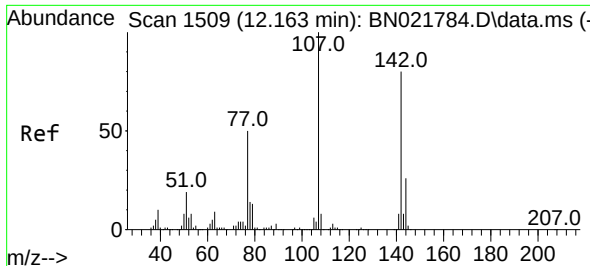


#34
Caprolactam
Concen: 35.903 ng/ul m
RT: 11.834 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



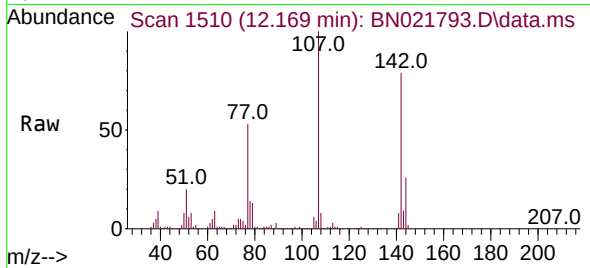
Tgt Ion:113 Resp: 146668
Ion Ratio Lower Upper
113 100
55 151.7 145.5 218.3
56 111.9 106.5 159.7





#35
4-Chloro-3-methylphenol
Concen: 38.911 ng/ul
RT: 12.169 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

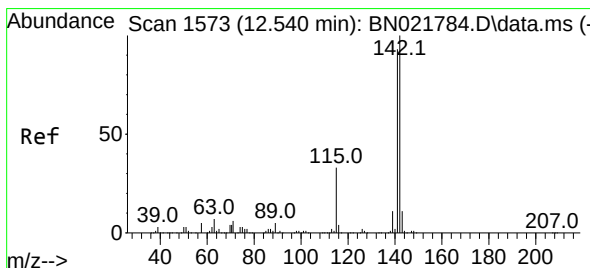
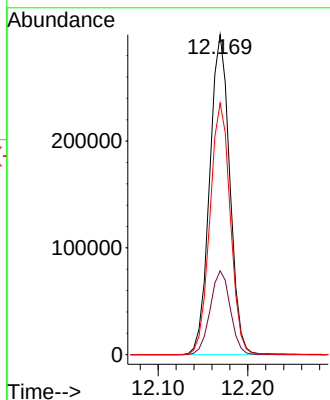
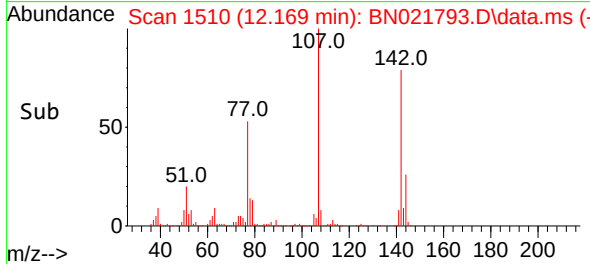
Instrument :
BNA_N
ClientSampleId :
A5741MSD



Tgt Ion:107 Resp: 468352
Ion Ratio Lower Upper
107 100
144 26.2 20.6 31.0
142 78.6 62.2 93.4

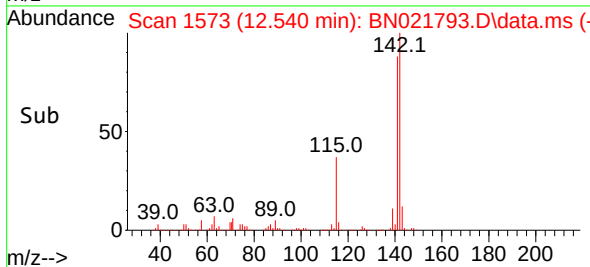
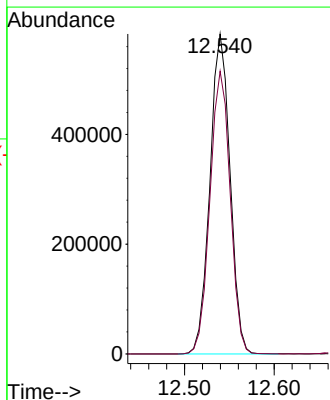
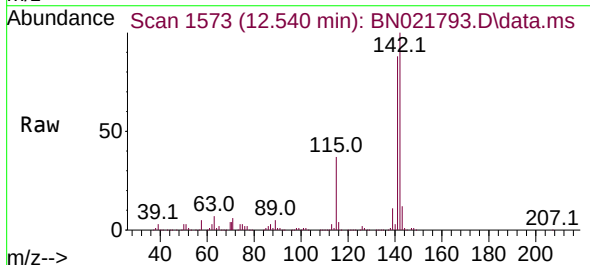
Manual Integrations
APPROVED

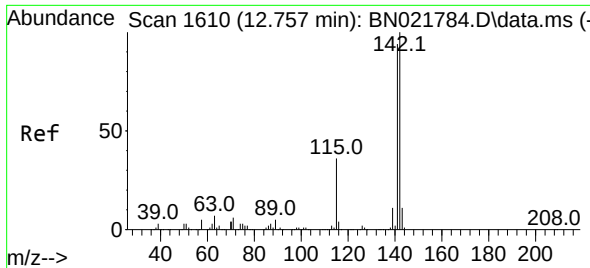
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#36
2-Methylnaphthalene
Concen: 34.266 ng/ul
RT: 12.540 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

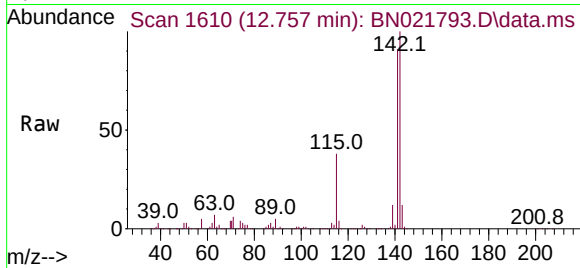
Tgt Ion:142 Resp: 912868
Ion Ratio Lower Upper
142 100
141 88.3 70.6 105.8





#37
1-Methylnaphthalene
Concen: 34.545 ng/ul
RT: 12.757 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

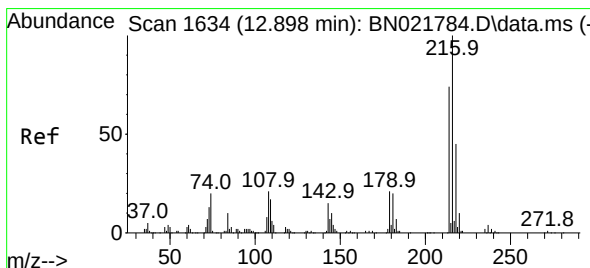
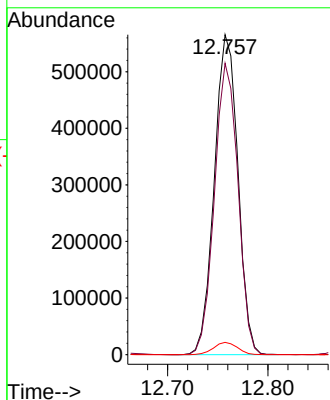
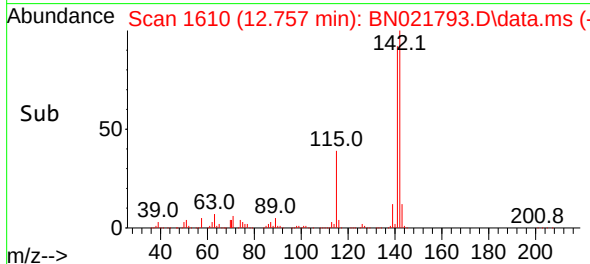
Instrument :
BNA_N
ClientSampleId :
A5741MSD



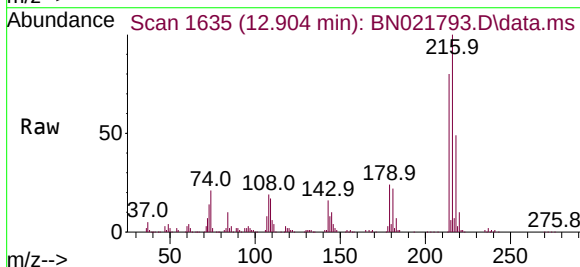
Tgt Ion:142 Resp: 924902
Ion Ratio Lower Upper
142 100
141 91.1 70.9 106.3
116 3.8 3.1 4.7

Manual Integrations
APPROVED

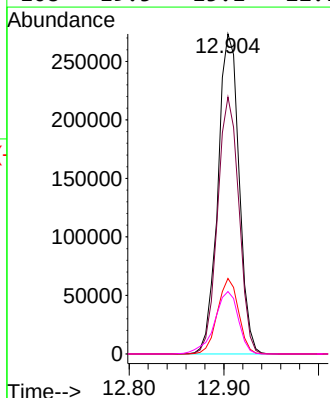
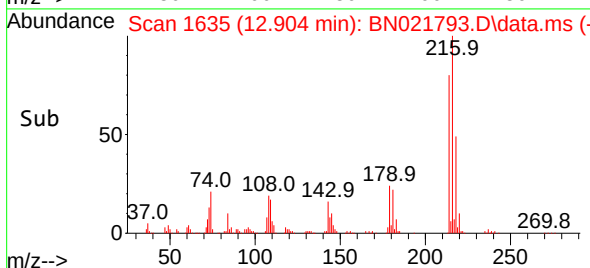
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

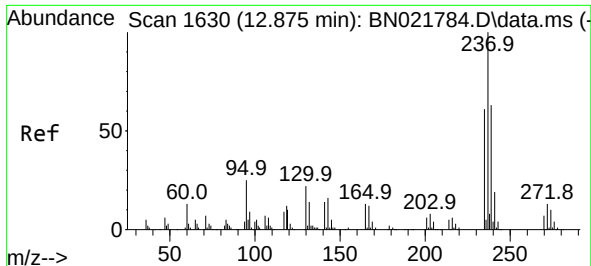


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.042 ng/ul
RT: 12.904 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



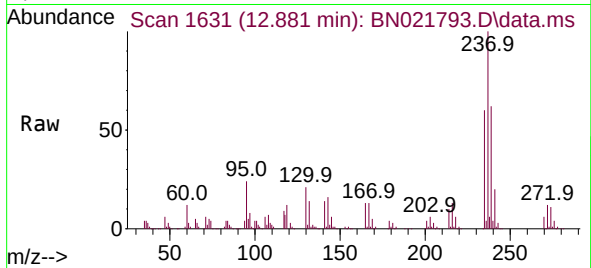
Tgt Ion:216 Resp: 423725
Ion Ratio Lower Upper
216 100
214 80.3 63.4 95.0
179 23.6 17.8 26.8
108 19.5 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 29.957 ng/ul
RT: 12.881 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

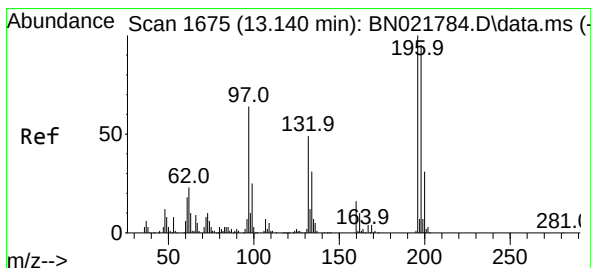
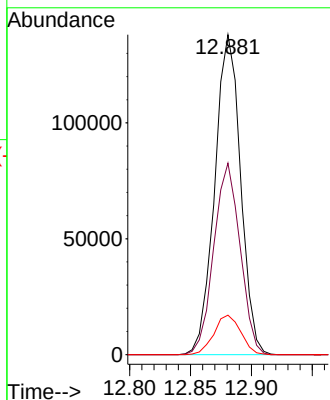
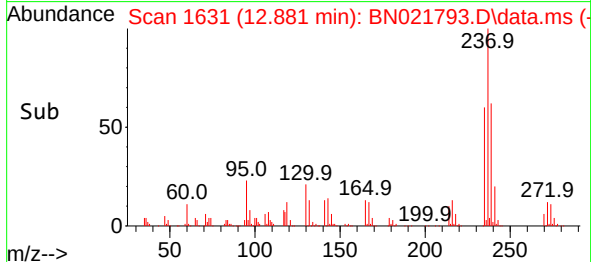
Instrument :
BNA_N
ClientSampleId :
A5741MSD



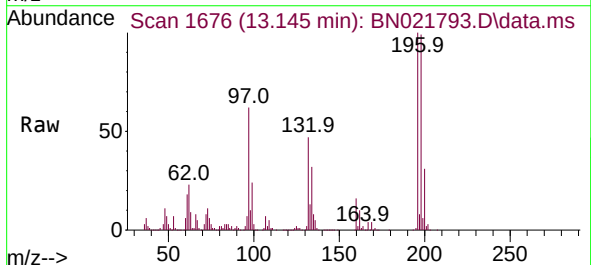
Tgt Ion:237 Resp: 204019
Ion Ratio Lower Upper
237 100
235 59.8 48.8 73.2
272 12.3 9.3 13.9

Manual Integrations
APPROVED

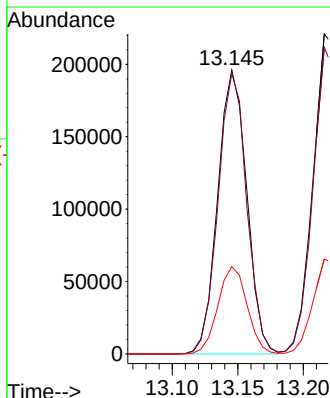
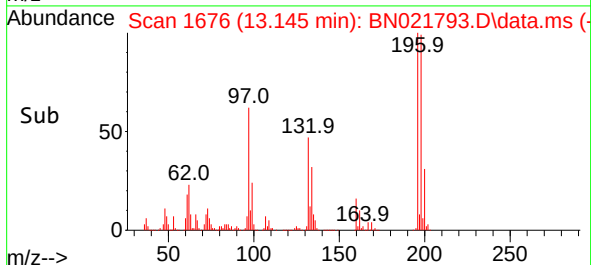
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

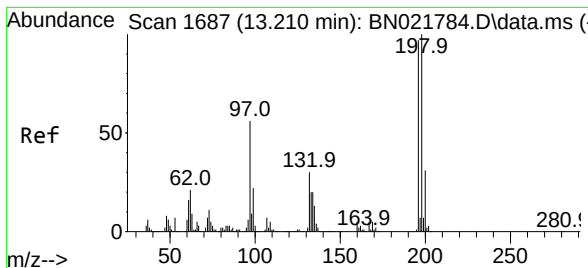


#41
2,4,6-Trichlorophenol
Concen: 42.577 ng/ul
RT: 13.145 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



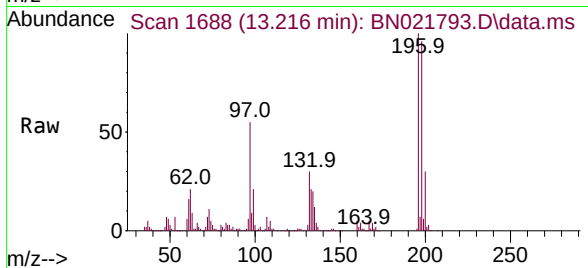
Tgt Ion:196 Resp: 302197
Ion Ratio Lower Upper
196 100
198 98.8 79.8 119.8
200 30.7 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 43.582 ng/ul
RT: 13.216 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

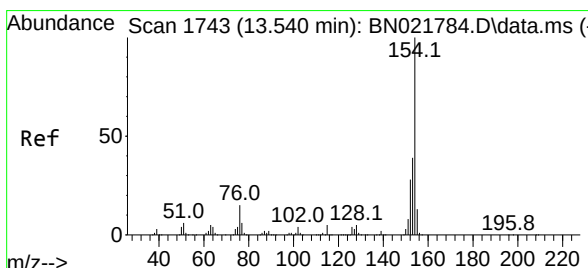
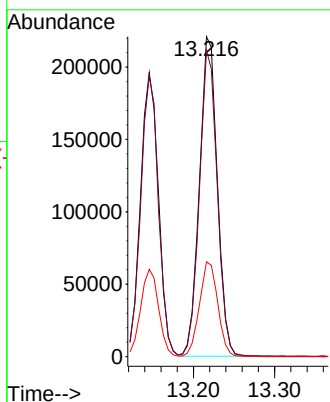
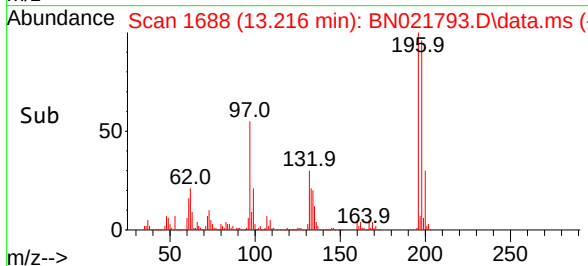
Instrument :
BNA_N
ClientSampleId :
A5741MSD



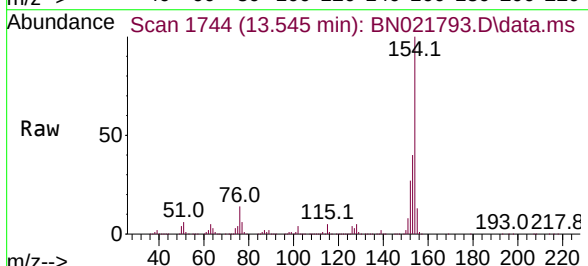
Tgt Ion:196 Resp: 339399
Ion Ratio Lower Upper
196 100
198 95.7 77.6 116.4
200 29.6 24.4 36.6

Manual Integrations
APPROVED

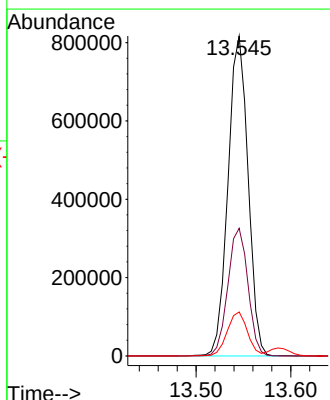
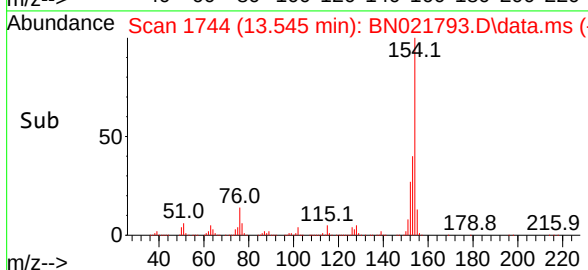
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

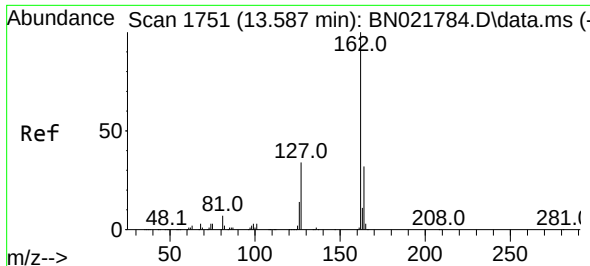


#43
1,1'-Biphenyl
Concen: 36.846 ng/ul
RT: 13.545 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



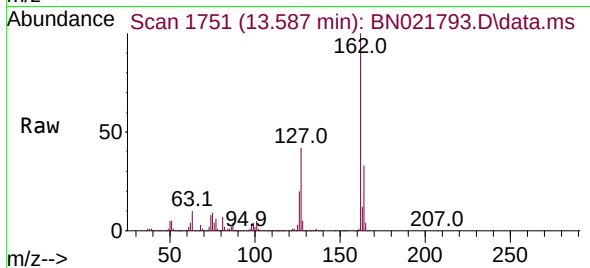
Tgt Ion:154 Resp: 1201183
Ion Ratio Lower Upper
154 100
153 39.9 31.5 47.3
76 13.7 10.5 15.7





#44
2-Chloronaphthalene
Concen: 36.393 ng/ul
RT: 13.587 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

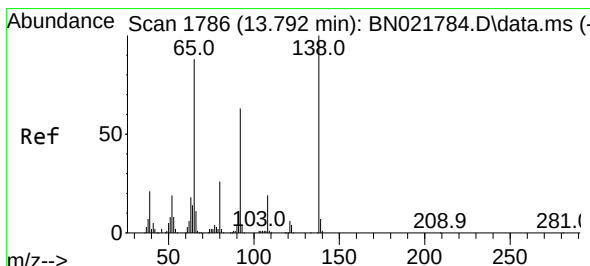
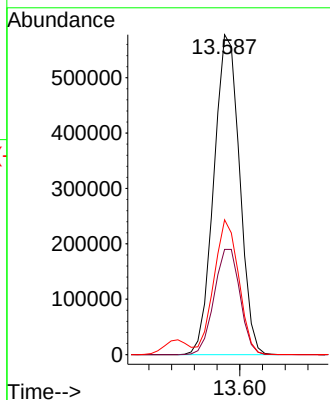
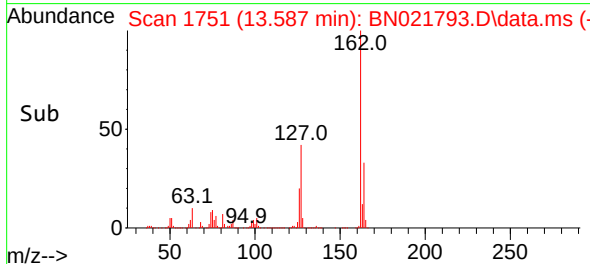
Instrument :
BNA_N
ClientSampleId :
A5741MSD



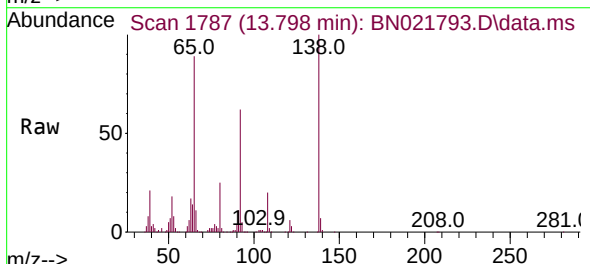
Tgt Ion:162 Resp: 908290
Ion Ratio Lower Upper
162 100
164 32.9 25.8 38.6
127 42.1 31.4 47.2

Manual Integrations
APPROVED

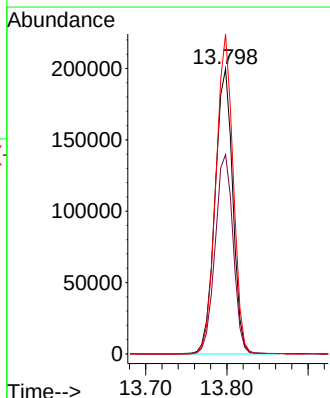
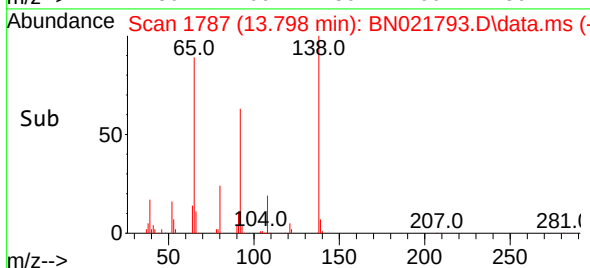
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

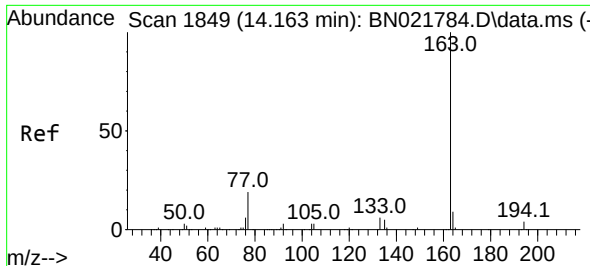


#45
2-Nitroaniline
Concen: 48.375 ng/ul
RT: 13.798 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



Tgt Ion: 65 Resp: 302818
Ion Ratio Lower Upper
65 100
92 69.9 54.1 81.1
138 112.2 77.0 115.4





#47

Dimethylphthalate

Concen: 37.880 ng/ul

RT: 14.163 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

Instrument :

BNA_N

ClientSampleId :

A5741MSD

Tgt Ion:163 Resp: 1181399

Ion Ratio Lower Upper

163 100

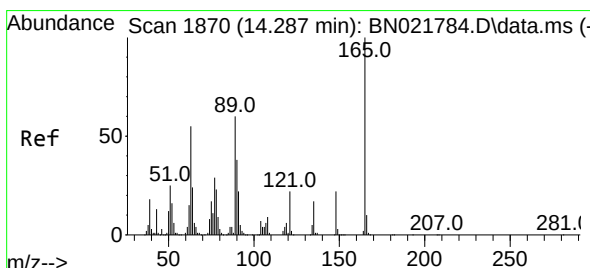
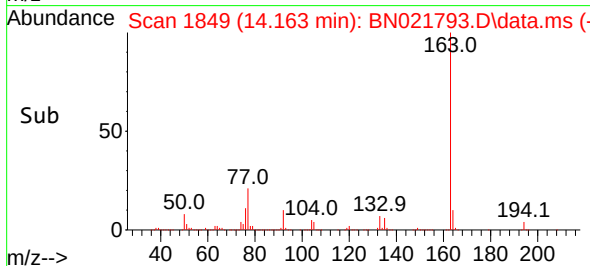
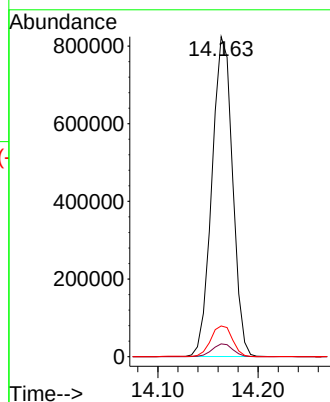
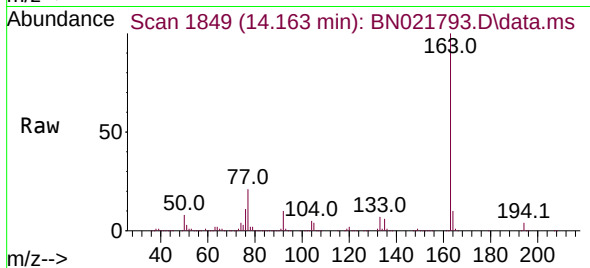
194 4.0 3.4 5.0

164 9.6 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#48

2,6-Dinitrotoluene

Concen: 48.218 ng/ul

RT: 14.287 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

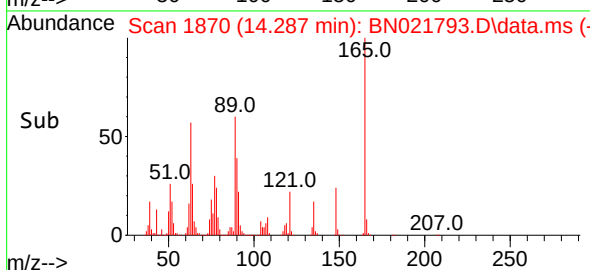
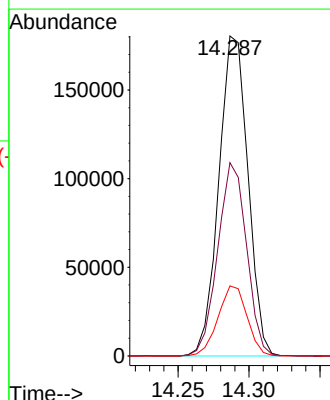
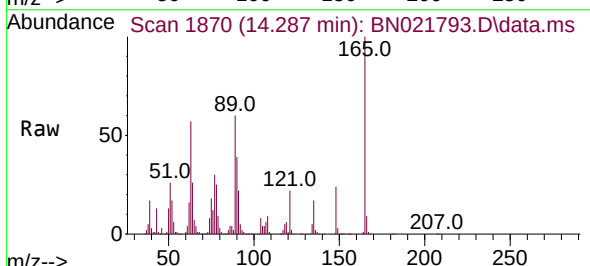
Tgt Ion:165 Resp: 257996

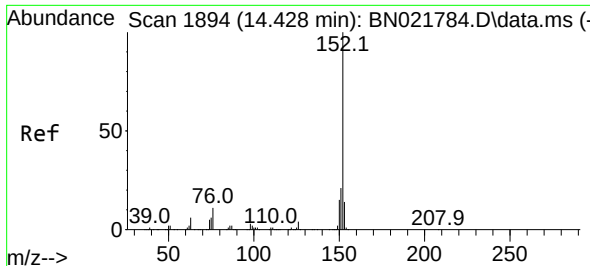
Ion Ratio Lower Upper

165 100

89 60.4 50.6 75.8

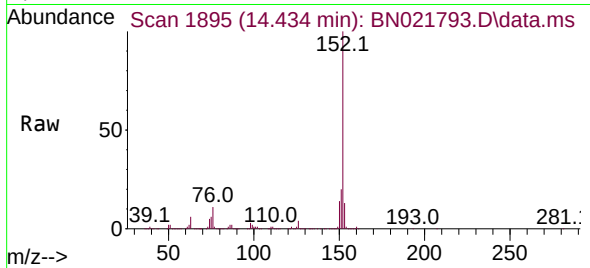
121 21.9 17.9 26.9





#50
Acenaphthylene
Concen: 37.000 ng/ul
RT: 14.434 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

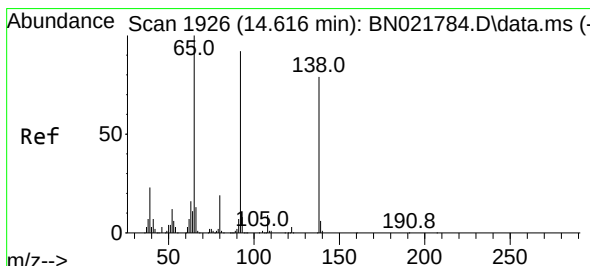
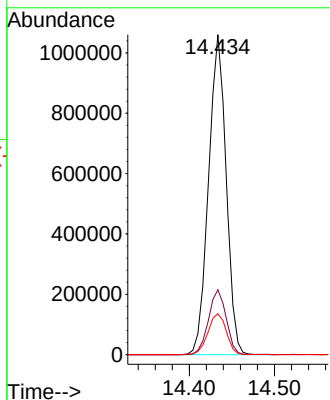
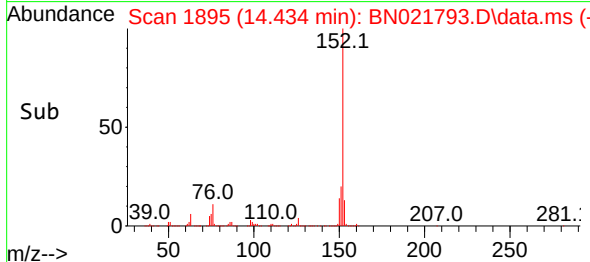
Instrument :
BNA_N
ClientSampleId :
A5741MSD



Tgt Ion:152 Resp: 1518289
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 12.8 10.7 16.1

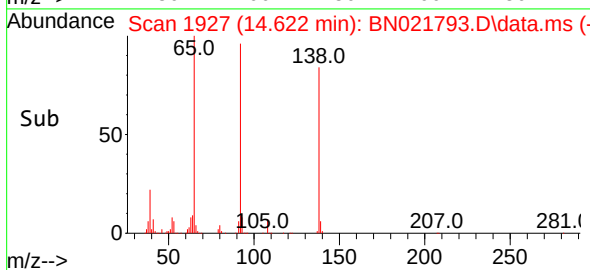
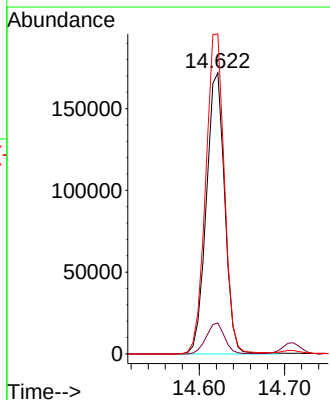
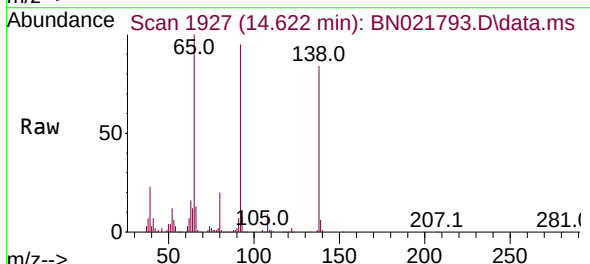
Manual Integrations
APPROVED

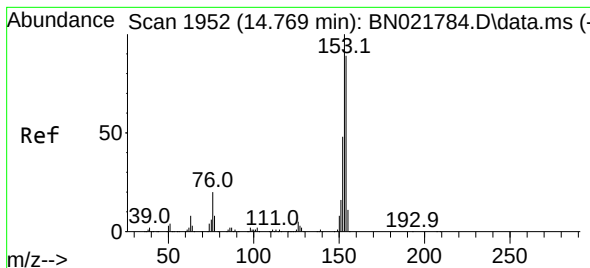
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#51
3-Nitroaniline
Concen: 43.190 ng/ul
RT: 14.622 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

Tgt Ion:138 Resp: 257443
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 113.8 92.9 139.3





#52

Acenaphthene

Concen: 36.563 ng/ul

RT: 14.775 min Scan# 1953

Delta R.T. 0.006 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

Instrument :

BNA_N

ClientSampleId :

A5741MSD

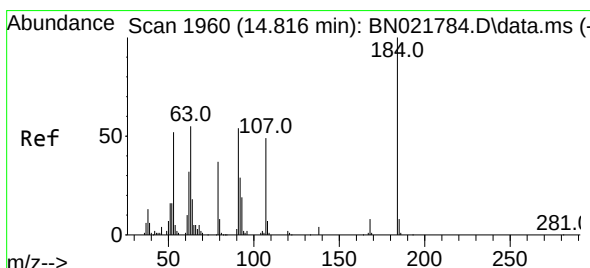
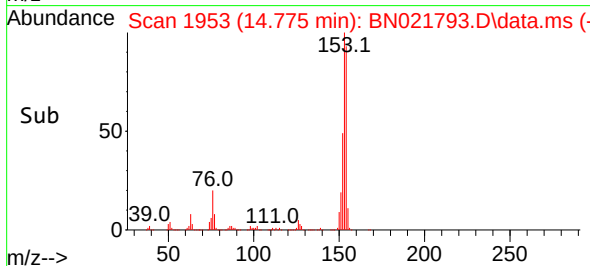
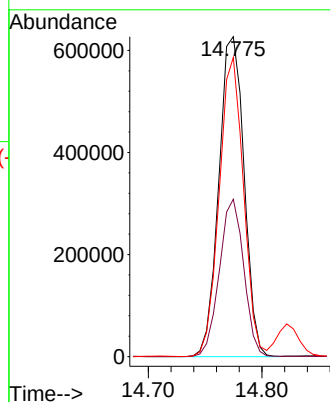
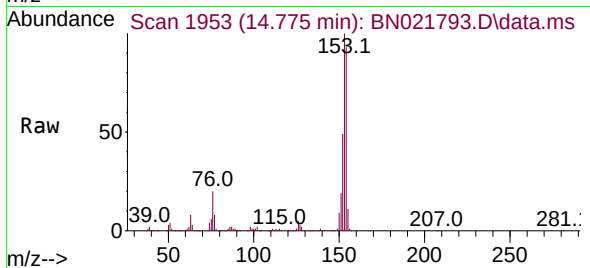
Tgt Ion:153 Resp: 96945

Ion	Ratio	Lower	Upper
153	100		
152	49.2	38.4	57.6
154	93.5	69.7	104.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#53

2,4-Dinitrophenol

Concen: 51.283 ng/ul

RT: 14.822 min Scan# 1961

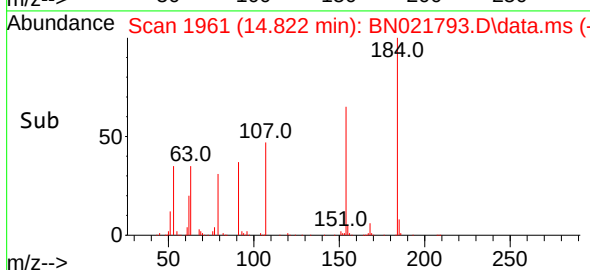
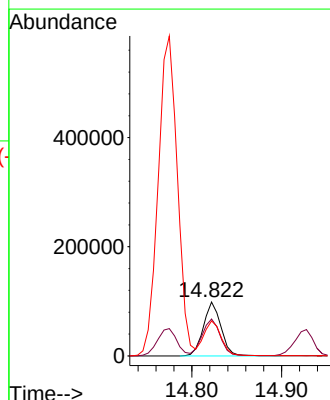
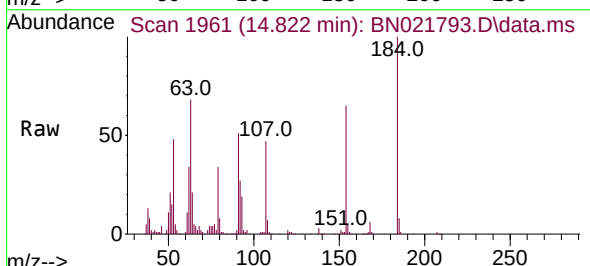
Delta R.T. 0.006 min

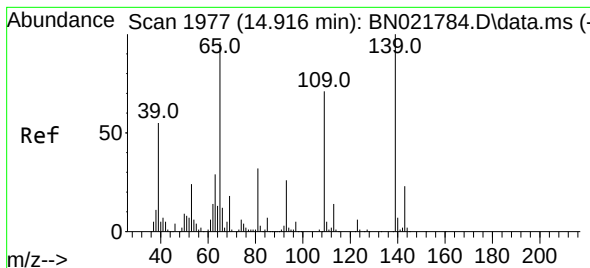
Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

Tgt Ion:184 Resp: 134329

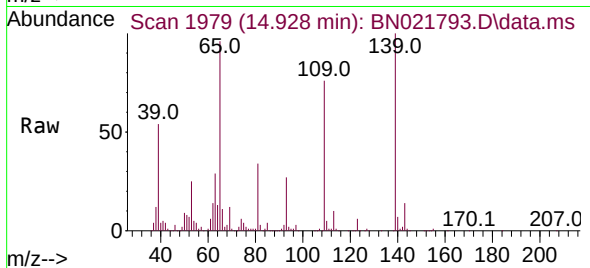
Ion	Ratio	Lower	Upper
184	100		
63	68.4	55.9	83.9
154	64.9	53.1	79.7





#55
4-Nitrophenol
Concen: 37.386 ng/ul
RT: 14.928 min Scan# 1977
Delta R.T. 0.012 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

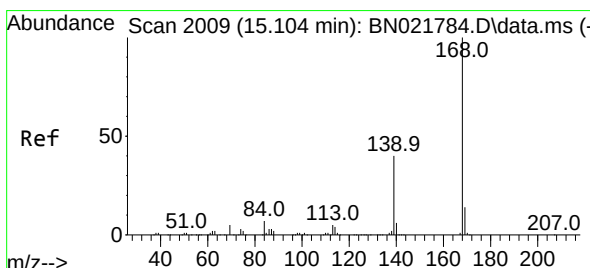
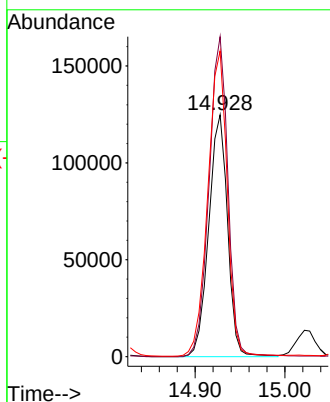
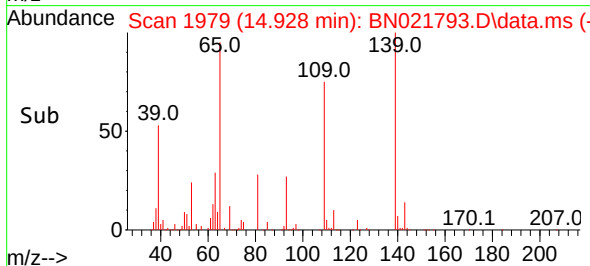
Instrument :
BNA_N
ClientSampleId :
A5741MSD



Tgt Ion:109 Resp: 181834
Ion Ratio Lower Upper
109 100
139 132.3 100.1 150.1
65 126.4 104.6 157.0

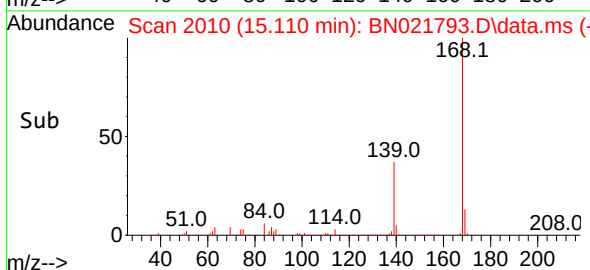
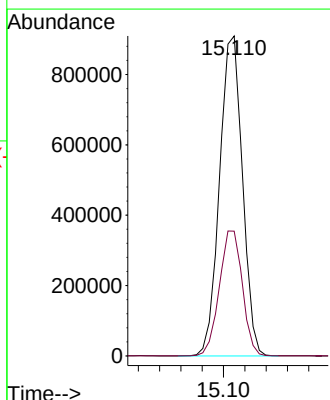
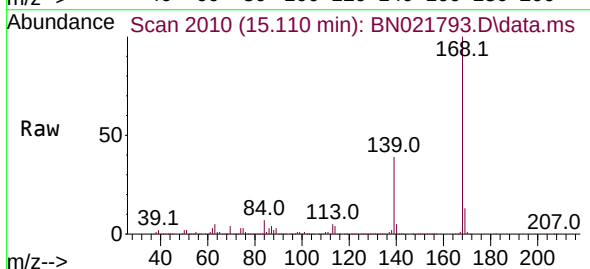
Manual Integrations
APPROVED

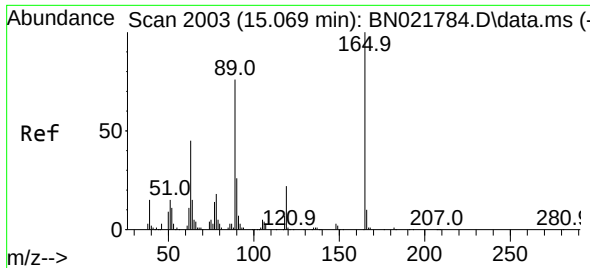
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#56
Dibenzofuran
Concen: 35.705 ng/ul
RT: 15.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

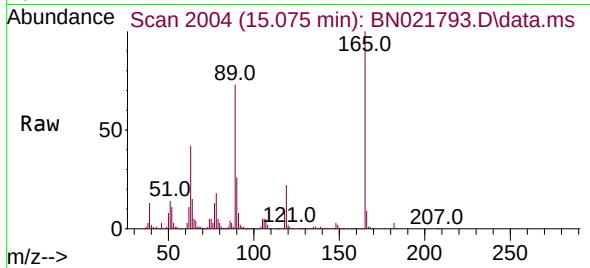
Tgt Ion:168 Resp: 1360172
Ion Ratio Lower Upper
168 100
139 39.0 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 46.726 ng/ul
RT: 15.075 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

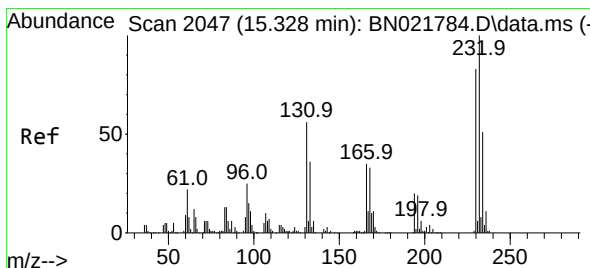
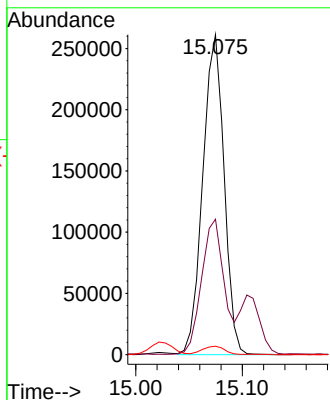
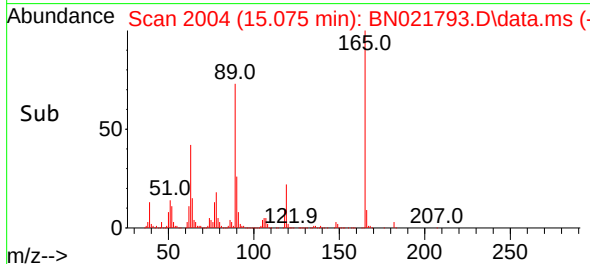
Instrument :
BNA_N
ClientSampleId :
A5741MSD



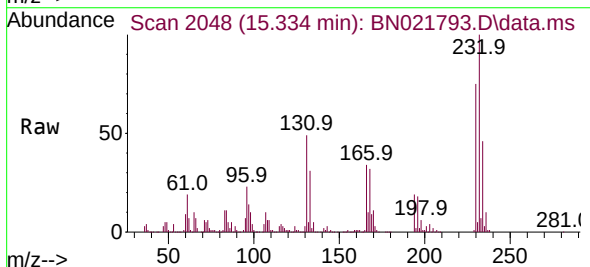
Tgt Ion:165 Resp: 363098
Ion Ratio Lower Upper
165 100
63 42.3 36.3 54.5
182 2.6 2.3 3.5

Manual Integrations
APPROVED

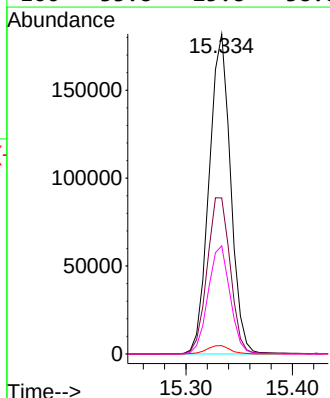
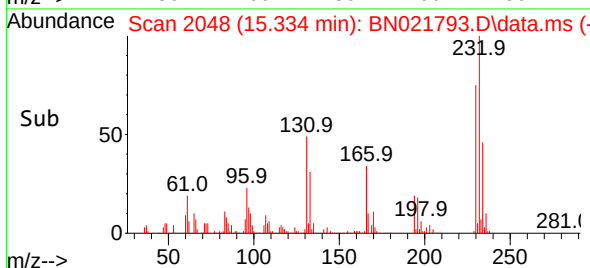
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

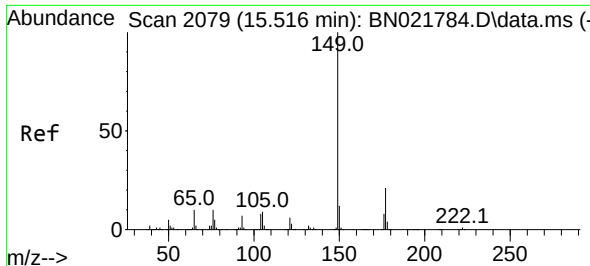


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.744 ng/ul
RT: 15.334 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



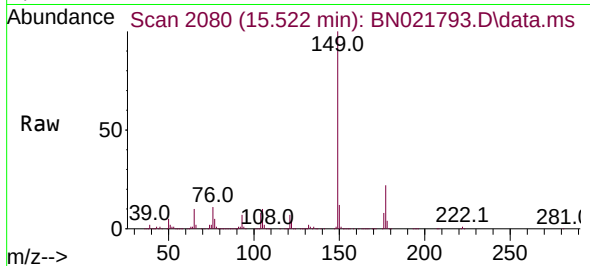
Tgt Ion:232 Resp: 255498
Ion Ratio Lower Upper
232 100
131 48.7 38.5 57.7
130 2.6 2.2 3.2
166 33.8 25.8 38.8





#59
Diethylphthalate
Concen: 39.381 ng/ul
RT: 15.522 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

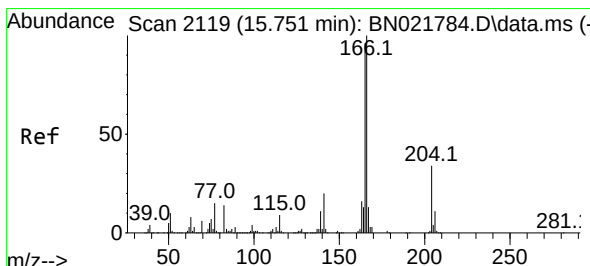
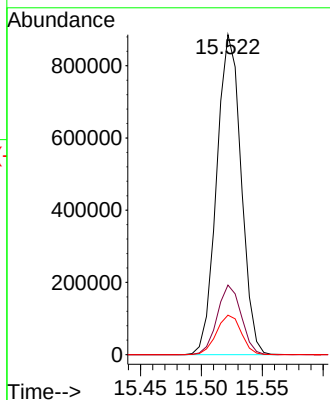
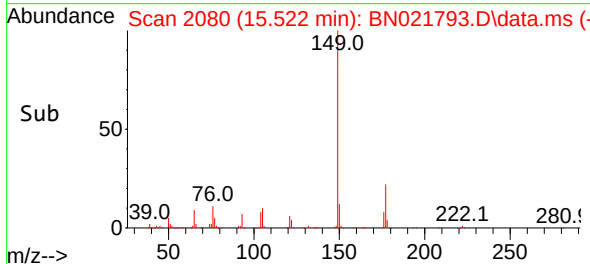
Instrument :
BNA_N
ClientSampleId :
A5741MSD



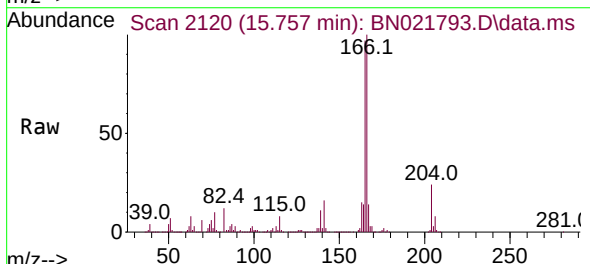
Tgt Ion:149 Resp: 1238604
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.3 10.5 15.7

Manual Integrations
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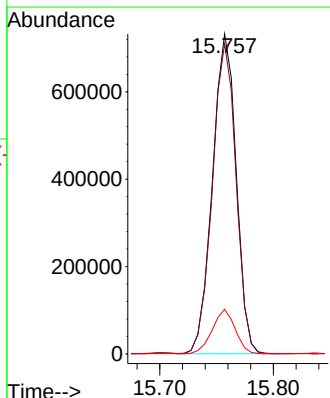
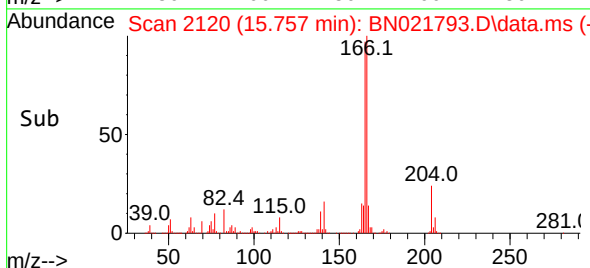
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

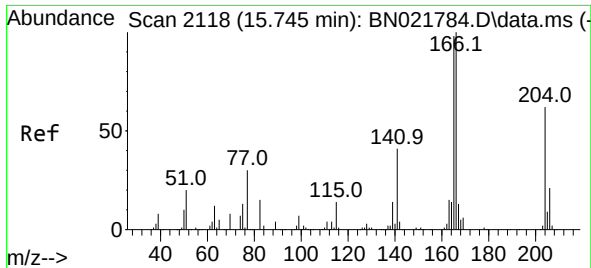


#61
Fluorene
Concen: 35.272 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



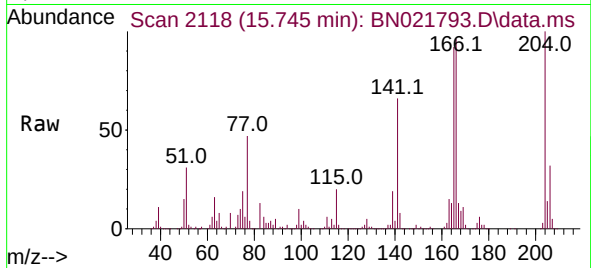
Tgt Ion:166 Resp: 1059731
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.9 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 35.718 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

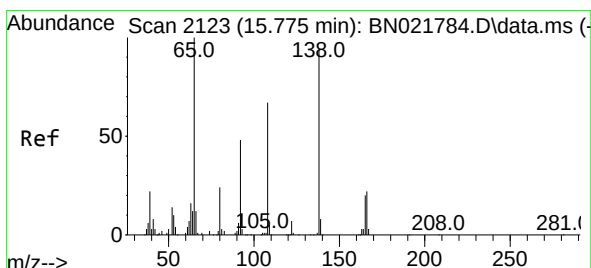
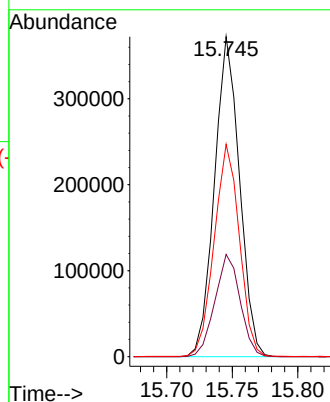
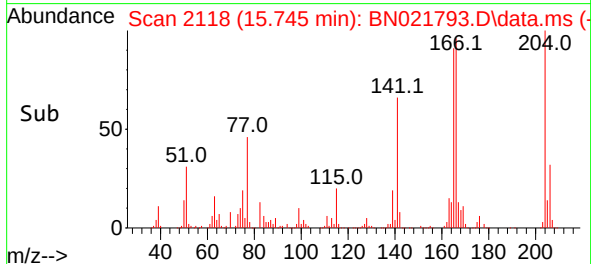
Instrument :
BNA_N
ClientSampleId :
A5741MSD



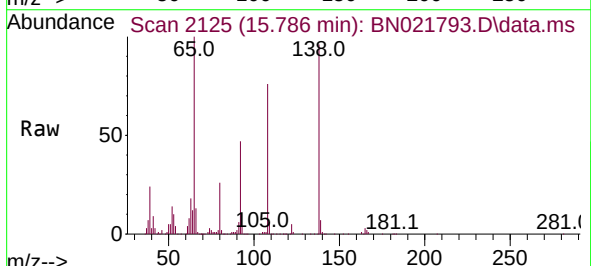
Tgt Ion:204 Resp: 494693
Ion Ratio Lower Upper
204 100
206 31.9 26.7 40.1
141 66.3 50.2 75.2

Manual Integrations
APPROVED

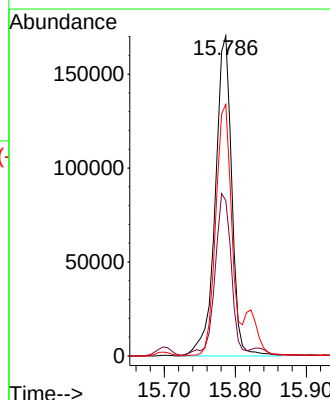
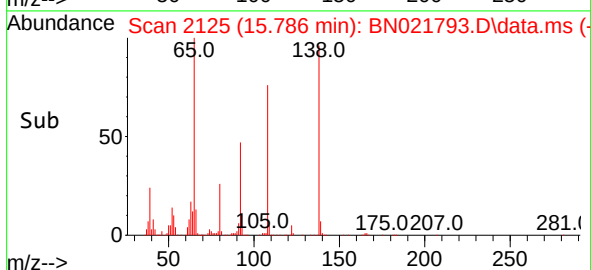
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

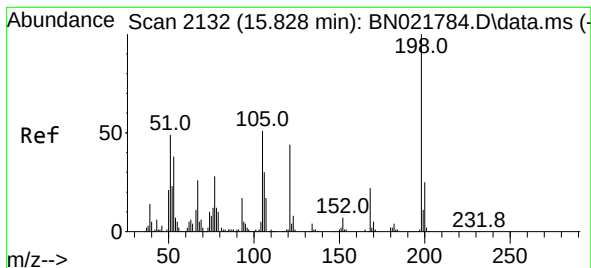


#63
4-Nitroaniline
Concen: 46.032 ng/ul
RT: 15.786 min Scan# 2125
Delta R.T. 0.012 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



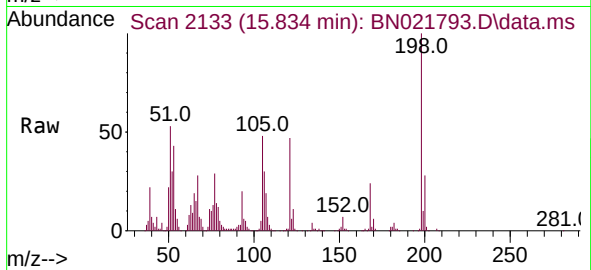
Tgt Ion:138 Resp: 275356
Ion Ratio Lower Upper
138 100
92 48.5 41.0 61.6
108 78.6 65.3 97.9





#66
 4,6-Dinitro-2-methylphenol
 Concen: 49.214 ng/ul
 RT: 15.834 min Scan# 2133
 Delta R.T. 0.006 min
 Lab File: BN021793.D
 Acq: 16 Sep 2022 17:46

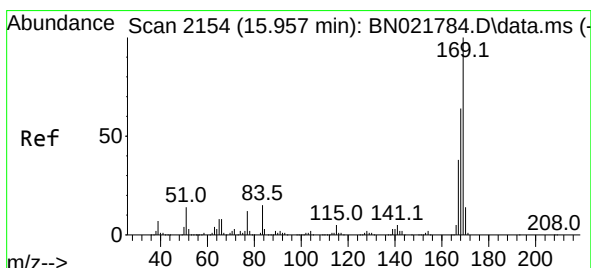
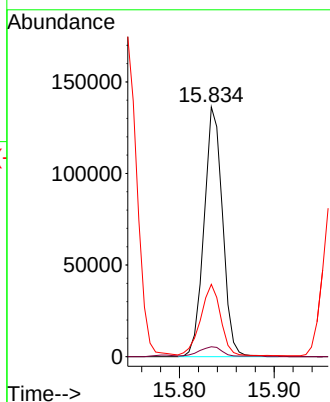
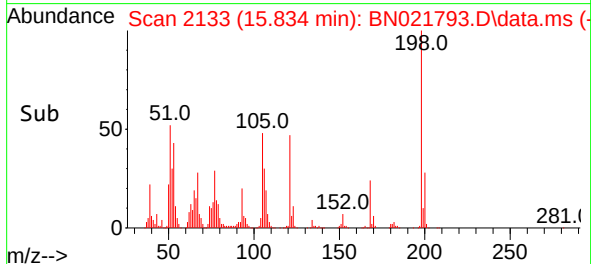
Instrument :
 BNA_N
 ClientSampleId :
 A5741MSD



Tgt Ion:198 Resp: 185336
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.0 4.4
 77 28.9 20.1 30.1

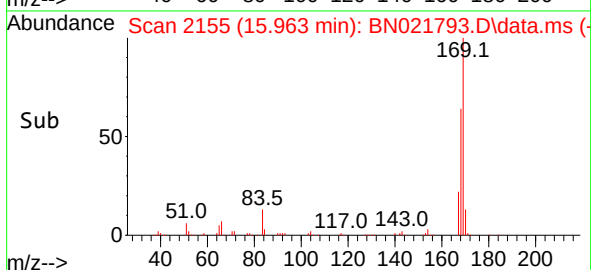
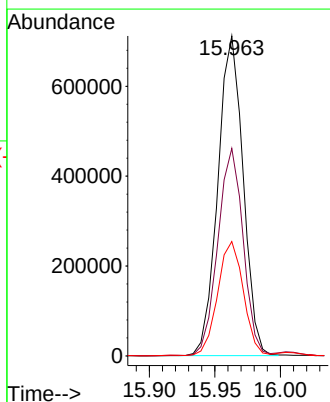
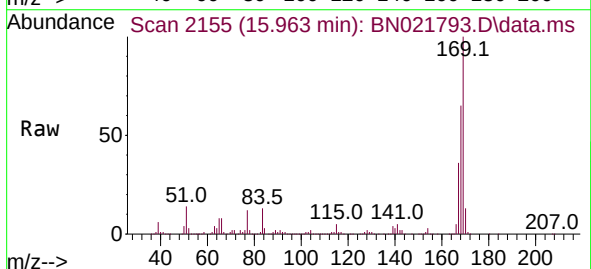
Manual Integrations
 APPROVED

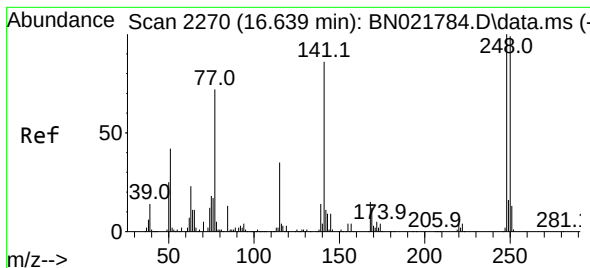
Reviewed By :Jagrut Upadhyay 09/19/2022
 Supervised By :mohammad ahmed 09/19/2022



#67
 N-Nitrosodiphenylamine
 Concen: 38.402 ng/ul
 RT: 15.963 min Scan# 2155
 Delta R.T. 0.006 min
 Lab File: BN021793.D
 Acq: 16 Sep 2022 17:46

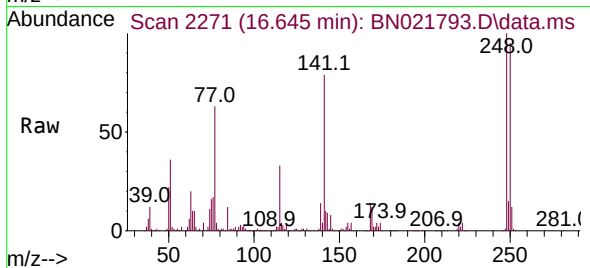
Tgt Ion:169 Resp: 956546
 Ion Ratio Lower Upper
 169 100
 168 64.8 52.4 78.6
 167 35.7 27.5 41.3





#68
4-Bromophenyl-phenylether
Concen: 39.107 ng/ul
RT: 16.645 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

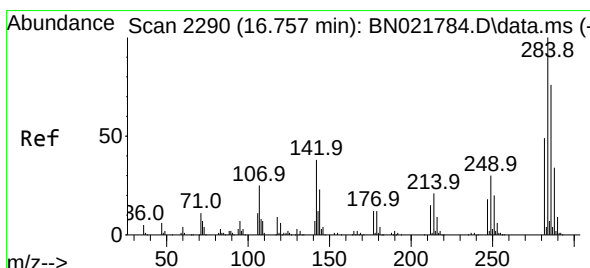
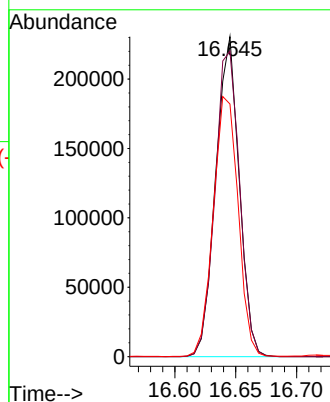
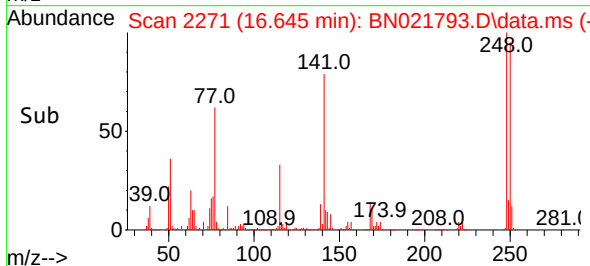
Instrument :
BNA_N
ClientSampleId :
A5741MSD



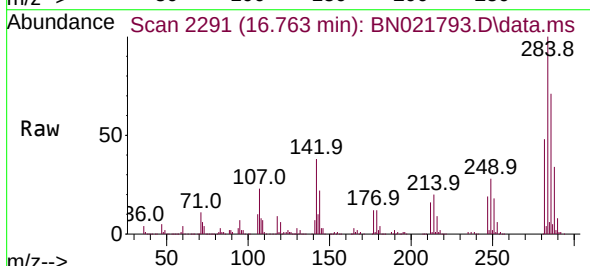
Tgt Ion:248 Resp: 309105
Ion Ratio Lower Upper
248 100
250 95.4 77.8 116.8
141 78.9 62.6 93.8

Manual Integrations
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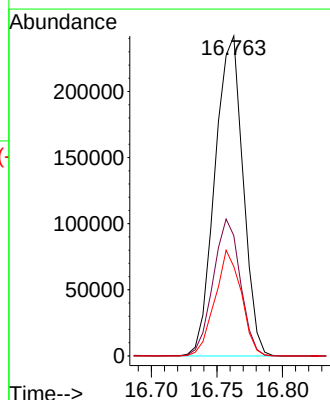
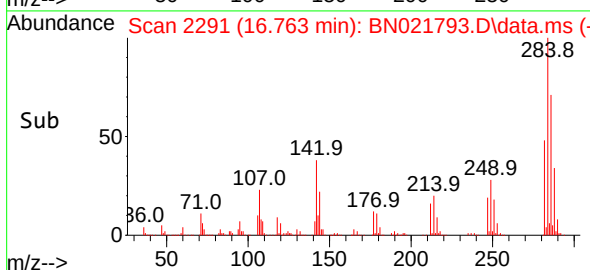
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

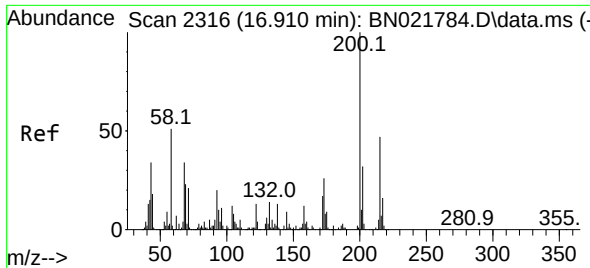


#69
Hexachlorobenzene
Concen: 38.370 ng/ul
RT: 16.763 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



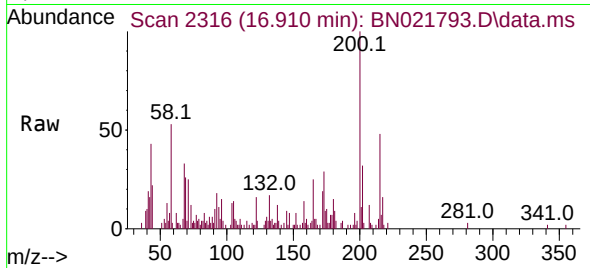
Tgt Ion:284 Resp: 361017
Ion Ratio Lower Upper
284 100
142 37.6 27.8 41.8
249 27.9 25.7 38.5





#70
Atrazine
Concen: 1.292 ng/ul
RT: 16.910 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

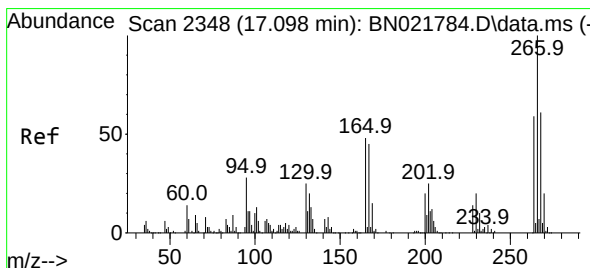
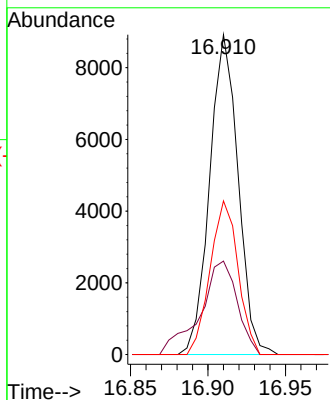
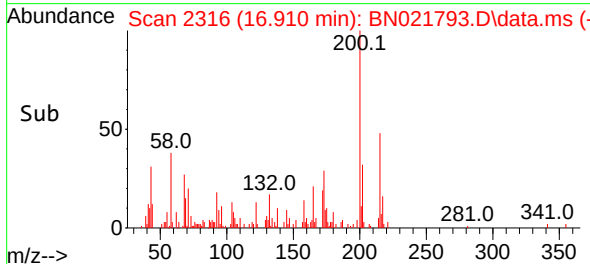
Instrument :
BNA_N
ClientSampleId :
A5741MSD



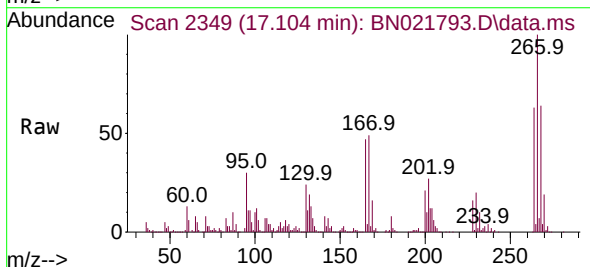
Tgt Ion:200 Resp: 11385
Ion Ratio Lower Upper
200 100
173 29.2 20.5 30.7
215 48.0 38.9 58.3

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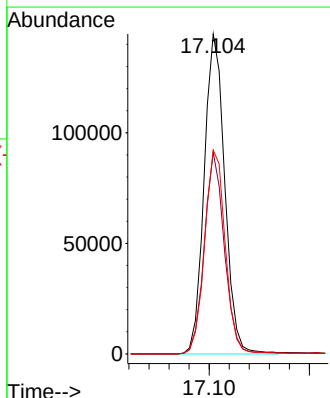
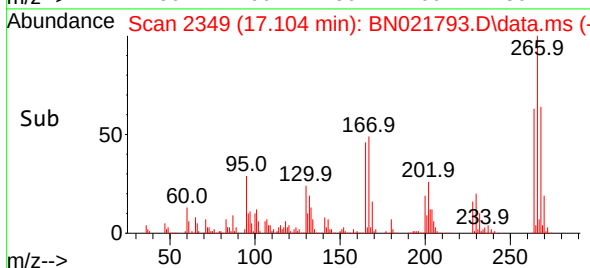
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

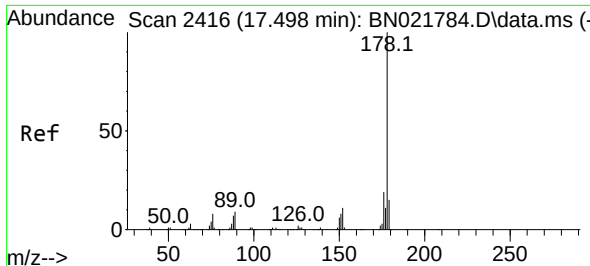


#71
Pentachlorophenol
Concen: 39.281 ng/ul
RT: 17.104 min Scan# 2349
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



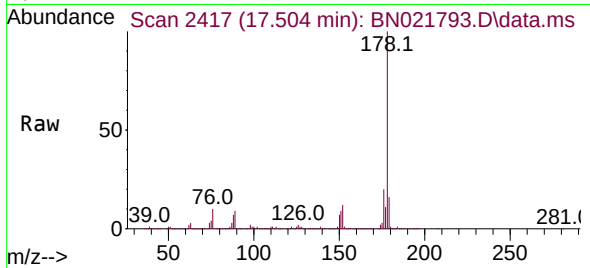
Tgt Ion:266 Resp: 205766
Ion Ratio Lower Upper
266 100
264 63.0 50.2 75.2
268 63.7 49.3 73.9





#72
Phenanthrene
Concen: 45.903 ng/u1
RT: 17.504 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

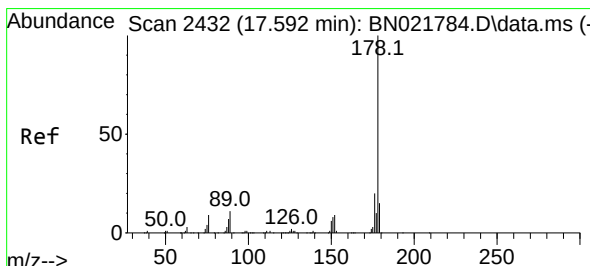
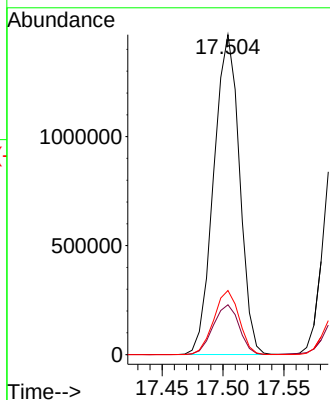
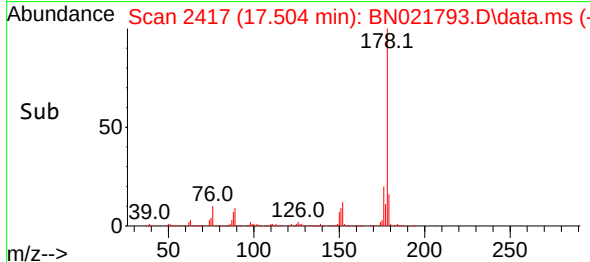
Instrument :
BNA_N
ClientSampleId :
A5741MSD



Tgt Ion:178 Resp: 2154855
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 20.0 15.2 22.8

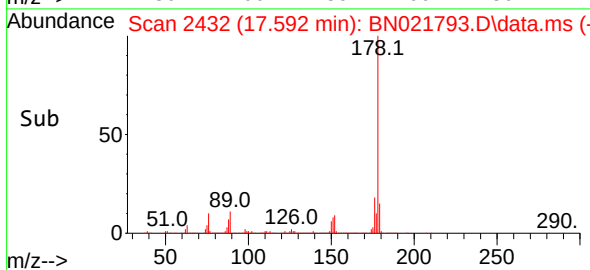
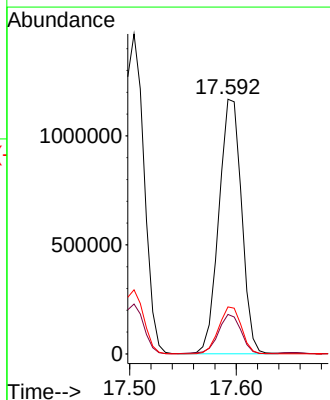
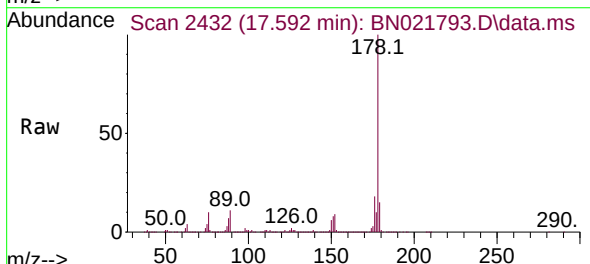
Manual Integrations
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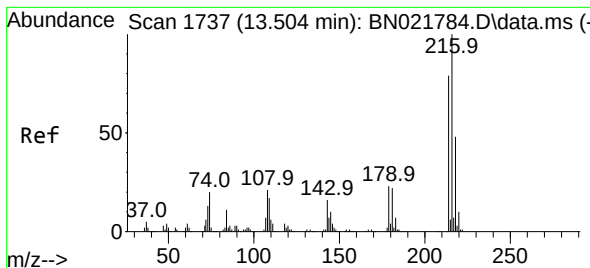
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#74
Anthracene
Concen: 37.062 ng/u1
RT: 17.592 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

Tgt Ion:178 Resp: 1732395
Ion Ratio Lower Upper
178 100
179 15.5 13.0 19.4
176 18.5 15.5 23.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.308 ng/uL

RT: 13.510 min Scan# 1738

Delta R.T. 0.006 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

Instrument :

BNA_N

ClientSampleId :

A5741MSD

Tgt Ion:216 Resp: 43332

Ion Ratio Lower Upper

216 100

214 77.0 63.2 94.8

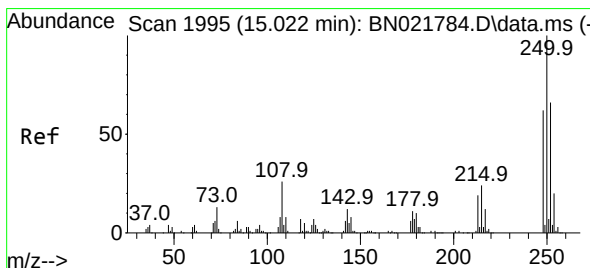
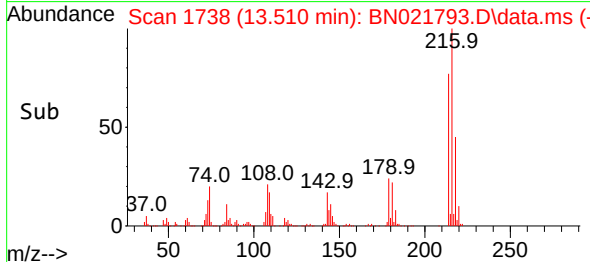
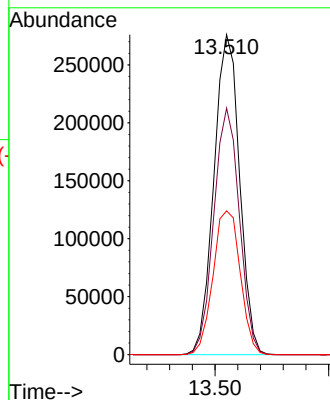
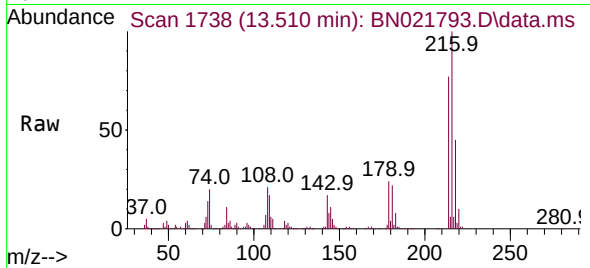
218 44.9 37.9 56.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/19/2022

Supervised By :mohammad ahmed 09/19/2022



#76

Pentachlorobenzene

Concen: 39.437 ng/uL

RT: 15.022 min Scan# 1995

Delta R.T. -0.000 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

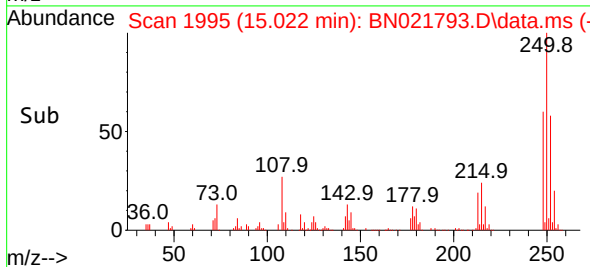
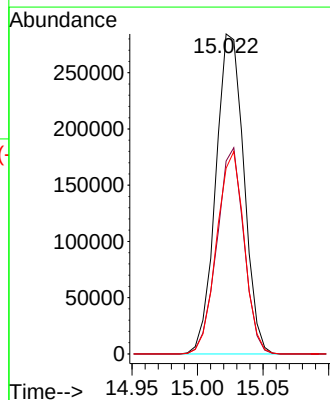
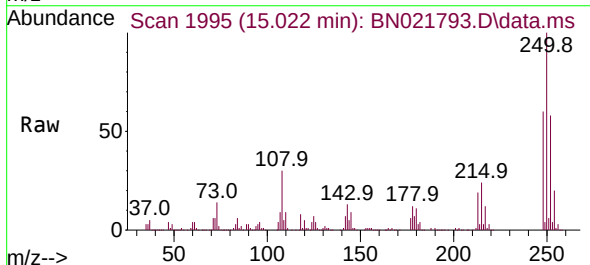
Tgt Ion:250 Resp: 424944

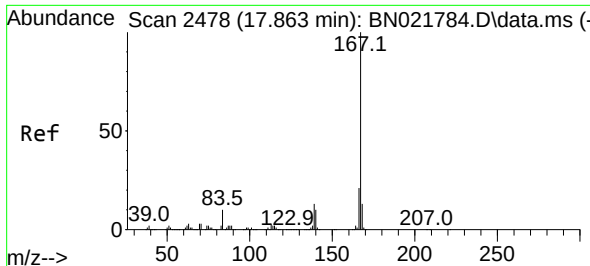
Ion Ratio Lower Upper

250 100

248 60.3 53.0 79.4

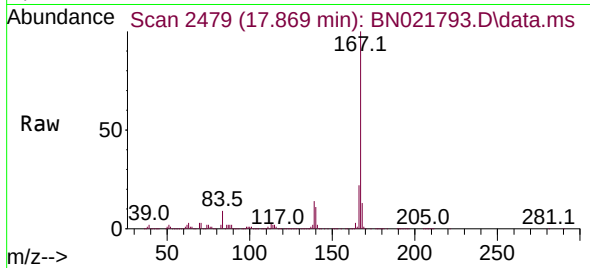
252 58.1 53.4 80.2





#77
Carbazole
Concen: 36.314 ng/ul
RT: 17.869 min Scan# 2478
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

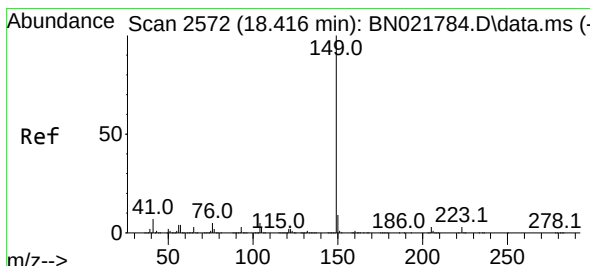
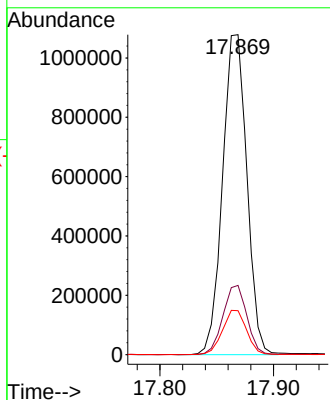
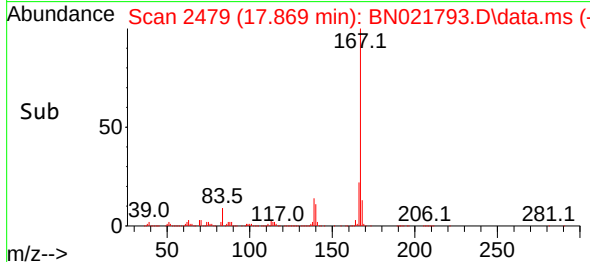
Instrument :
BNA_N
ClientSampleId :
A5741MSD



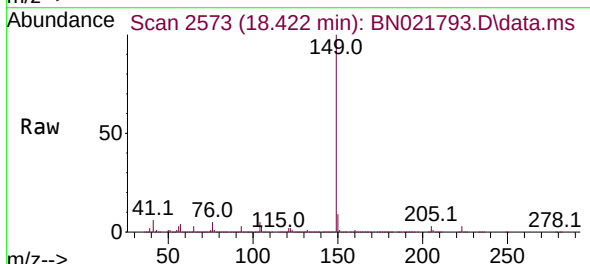
Tgt Ion:167 Resp: 1604123
Ion Ratio Lower Upper
167 100
166 21.6 16.1 24.1
139 13.7 10.2 15.2

Manual Integrations
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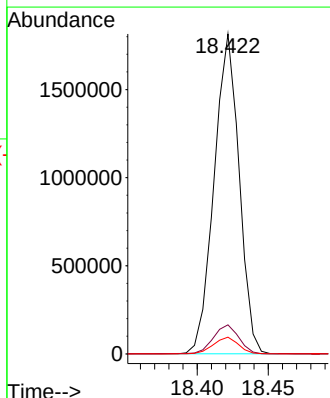
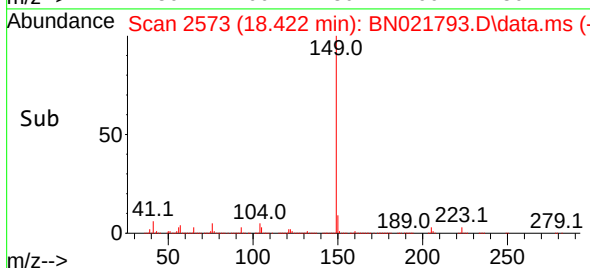
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

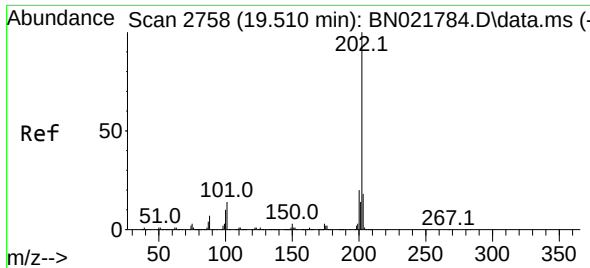


#78
Di-n-butylphthalate
Concen: 44.677 ng/ul
RT: 18.422 min Scan# 2573
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



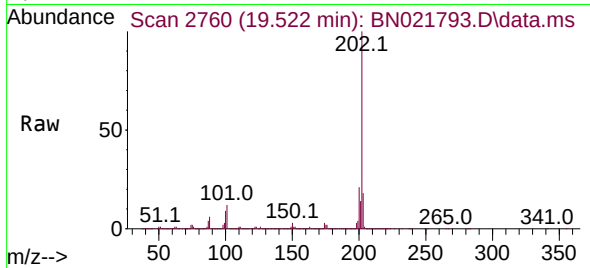
Tgt Ion:149 Resp: 2225009
Ion Ratio Lower Upper
149 100
150 9.1 7.1 10.7
104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 84.895 ng/u1
RT: 19.522 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

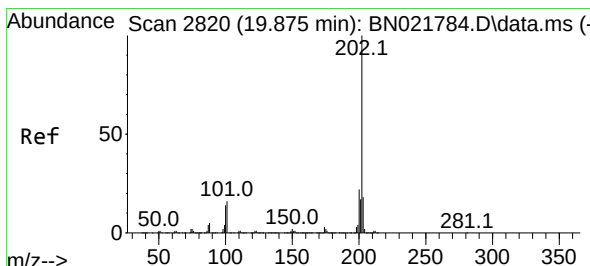
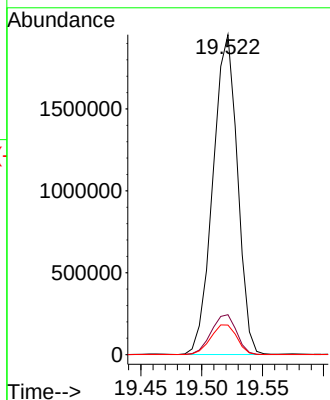
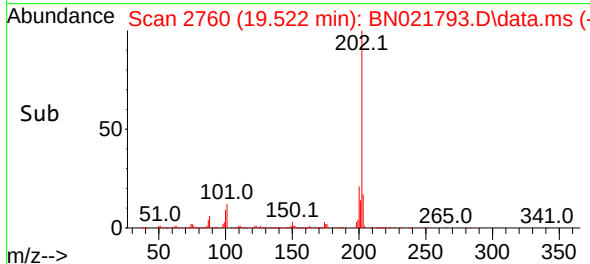
Instrument :
BNA_N
ClientSampleId :
A5741MSD



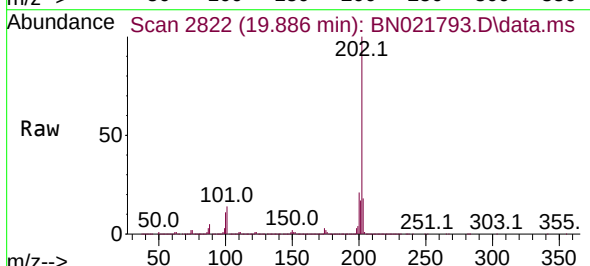
Tgt Ion:202 Resp: 2739783
Ion Ratio Lower Upper
202 100
101 12.5 8.9 13.3
100 9.2 6.7 10.1

Manual Integrations
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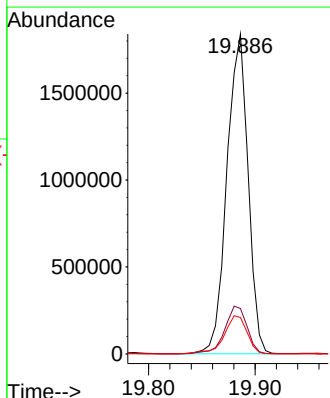
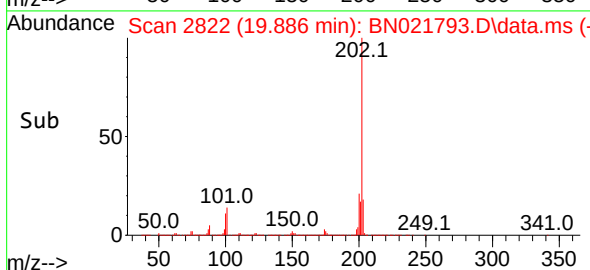
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

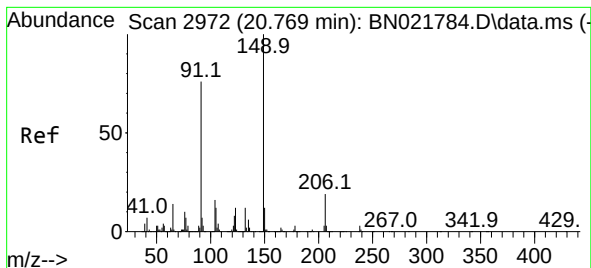


#82
Pyrene
Concen: 75.466 ng/u1
RT: 19.886 min Scan# 2822
Delta R.T. 0.012 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46



Tgt Ion:202 Resp: 2538391
Ion Ratio Lower Upper
202 100
101 14.2 9.7 14.5
100 11.4 8.0 12.0





#83

Butylbenzylphthalate

Concen: 70.350 ng/ul

RT: 20.774 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

Instrument :

BNA_N

ClientSampleId :

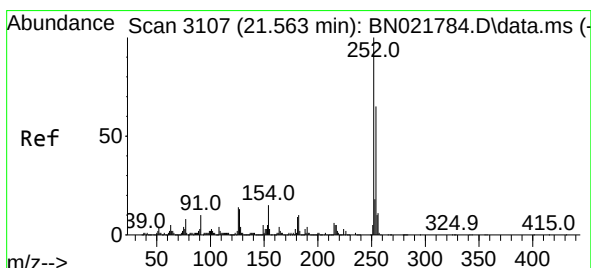
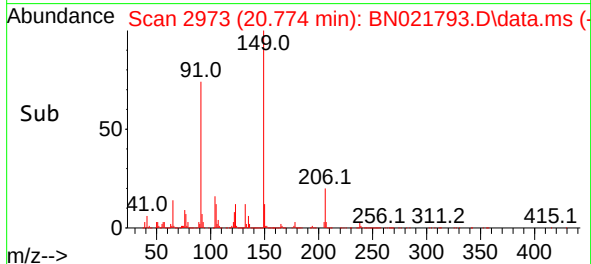
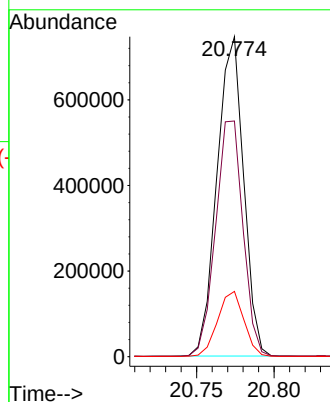
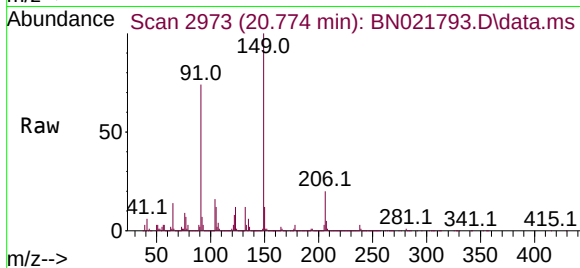
A5741MSD

Tgt Ion:149	Resp: 895633
Ion Ratio	Lower Upper
149 100	
91 73.6	58.8 88.2
206 20.4	18.1 27.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#84

3,3'-Dichlorobenzidine

Concen: 26.162 ng/ul

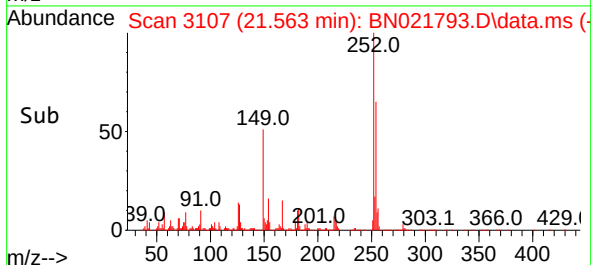
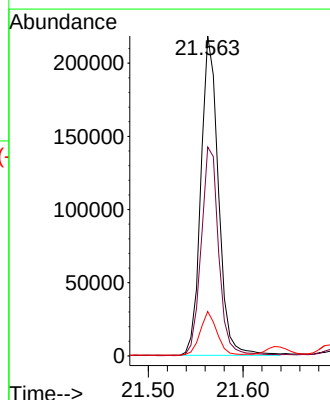
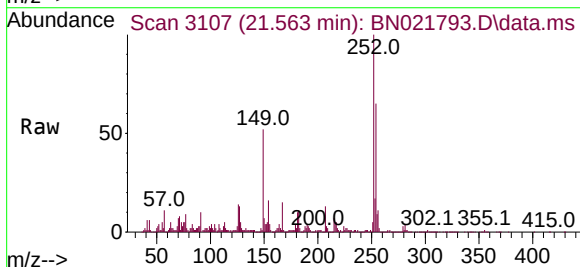
RT: 21.563 min Scan# 3107

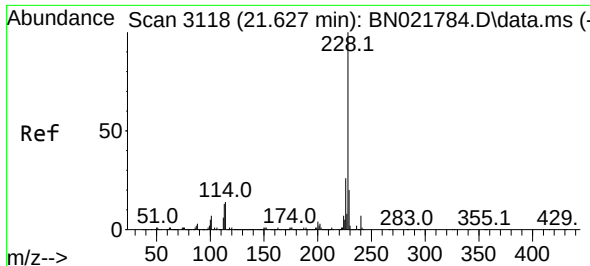
Delta R.T. -0.000 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

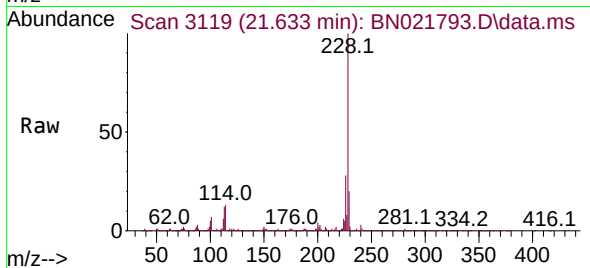
Tgt Ion:252	Resp: 280652
Ion Ratio	Lower Upper
252 100	
254 65.3	50.8 76.2
126 13.9	8.2 12.4





#85
Benzo(a)anthracene
Concen: 50.242 ng/ul
RT: 21.633 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

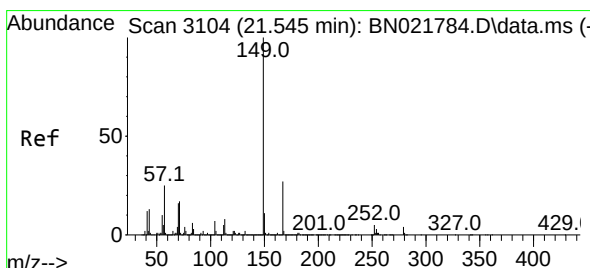
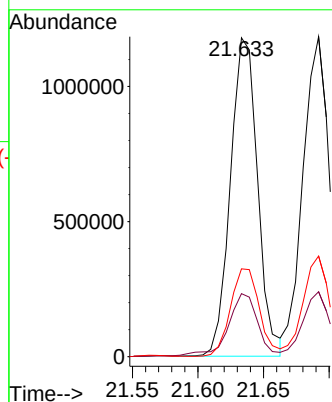
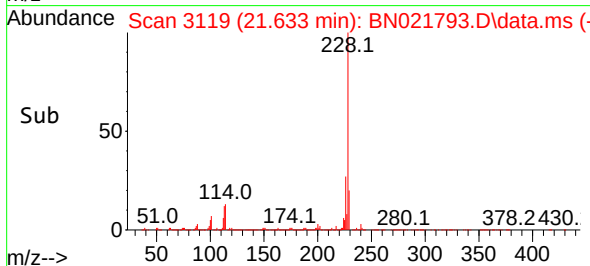
Instrument :
BNA_N
ClientSampleId :
A5741MSD



Tgt Ion:228 Resp: 1701963
Ion Ratio Lower Upper
228 100
229 19.8 16.3 24.5
226 27.5 23.2 34.8

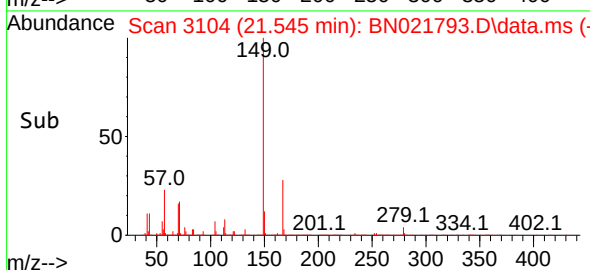
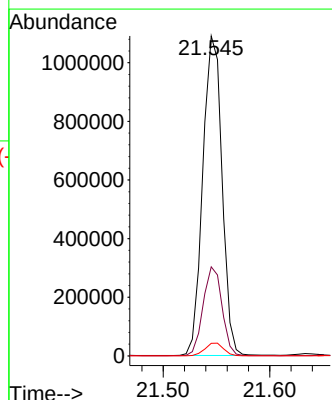
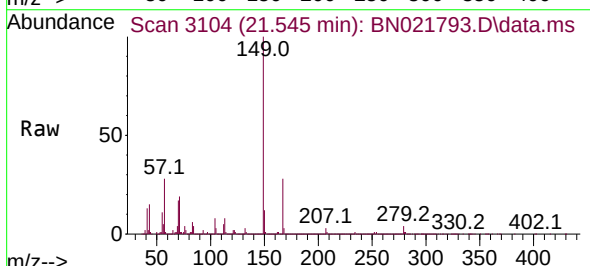
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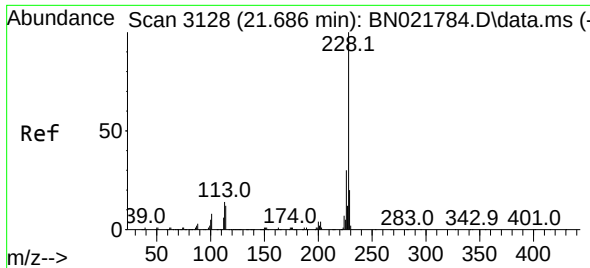
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 70.030 ng/ul
RT: 21.545 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

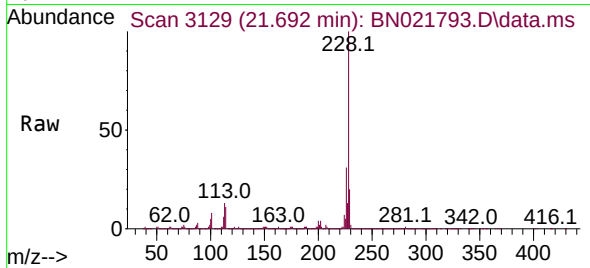
Tgt Ion:149 Resp: 1365062
Ion Ratio Lower Upper
149 100
167 27.8 22.5 33.7
279 3.9 3.5 5.3





#87
Chrysene
Concen: 49.916 ng/ul
RT: 21.692 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

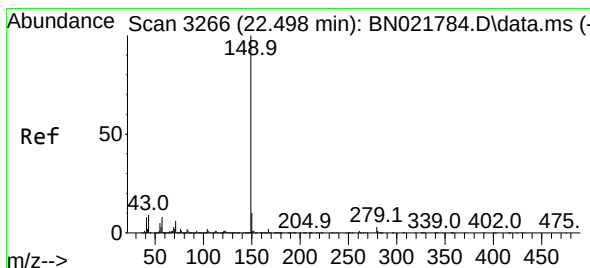
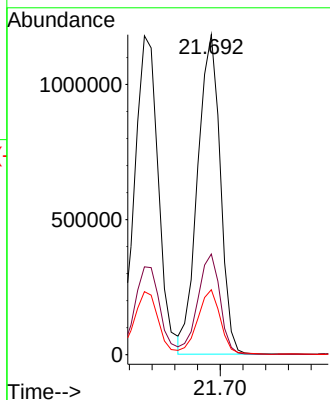
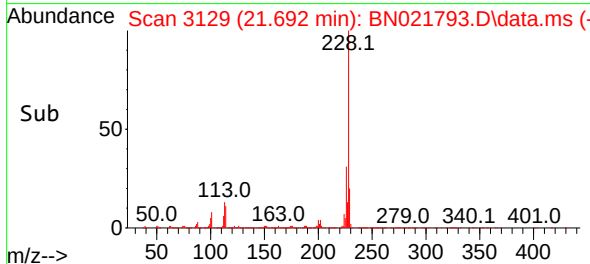
Instrument :
BNA_N
ClientSampleId :
A5741MSD



Tgt Ion:228 Resp: 1637138
Ion Ratio Lower Upper
228 100
226 31.4 24.2 36.2
229 20.3 16.2 24.2

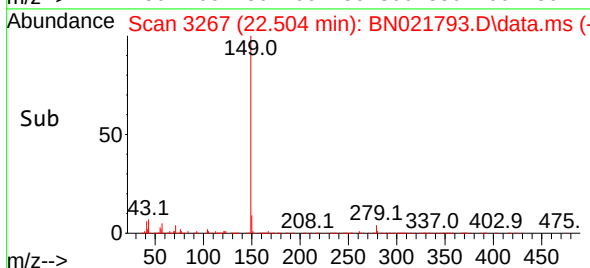
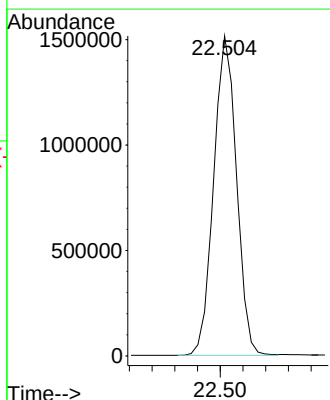
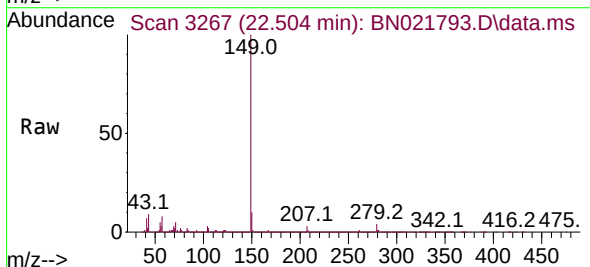
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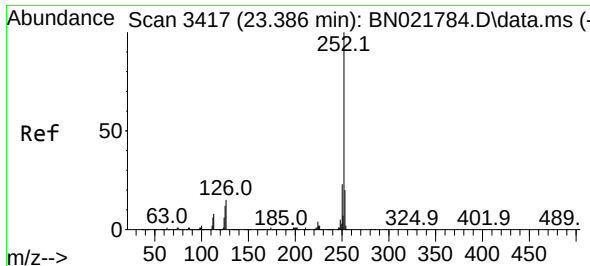
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#89
Di-n-octyl phthalate
Concen: 68.222 ng/ul
RT: 22.504 min Scan# 3267
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

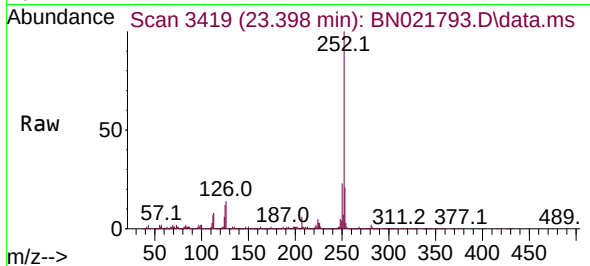
Tgt Ion:149 Resp: 2112190





#90
Benzo(b)fluoranthene
Concen: 52.171 ng/ul
RT: 23.398 min Scan# 3417
Delta R.T. 0.012 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

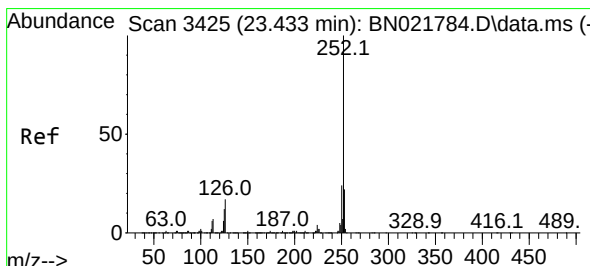
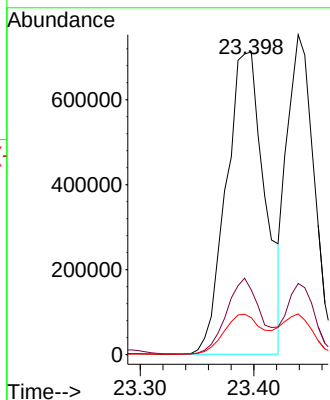
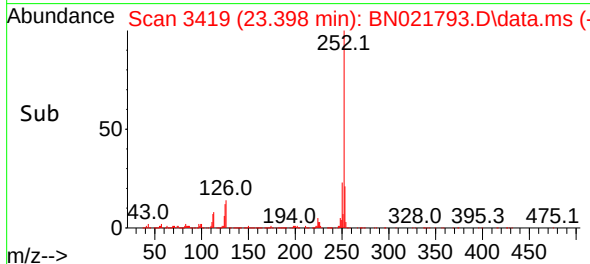
Instrument :
BNA_N
ClientSampleId :
A5741MSD



Tgt Ion:252 Resp: 1677633
Ion Ratio Lower Upper
252 100
253 21.3 16.5 24.7
125 12.2 7.8 11.8

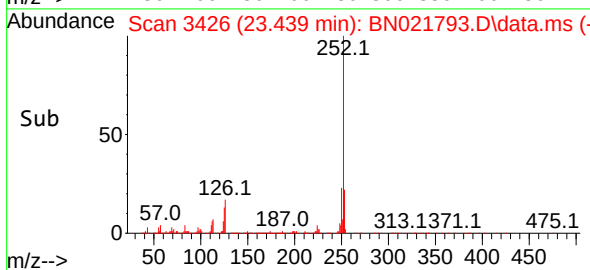
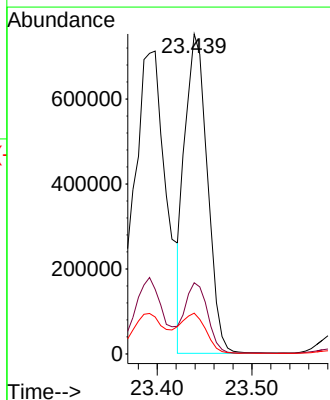
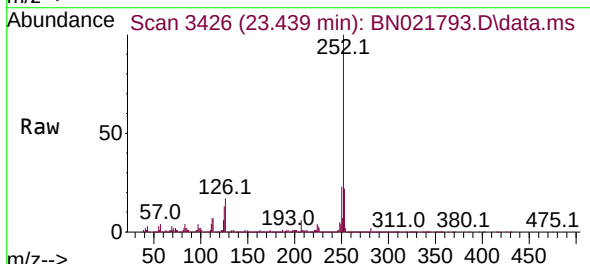
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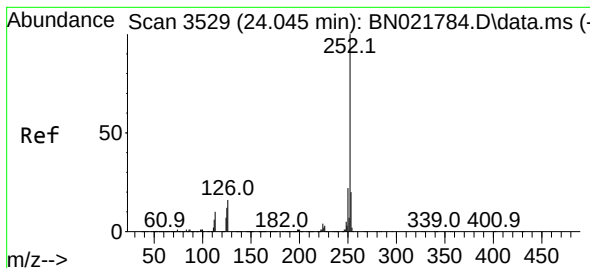
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#91
Benzo(k)fluoranthene
Concen: 43.261 ng/ul m
RT: 23.439 min Scan# 3426
Delta R.T. 0.006 min
Lab File: BN021793.D
Acq: 16 Sep 2022 17:46

Tgt Ion:252 Resp: 1244400
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 12.7 8.2 12.4





#93

Benzo(a)pyrene

Concen: 48.135 ng/ul

RT: 24.051 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

Instrument :

BNA_N

ClientSampleId :

A5741MSD

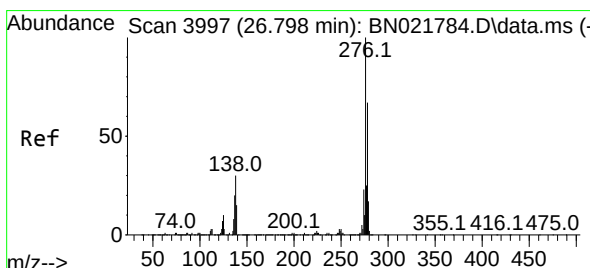
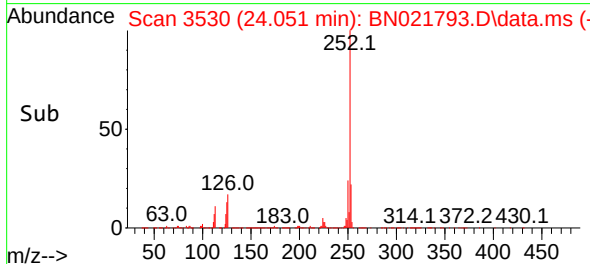
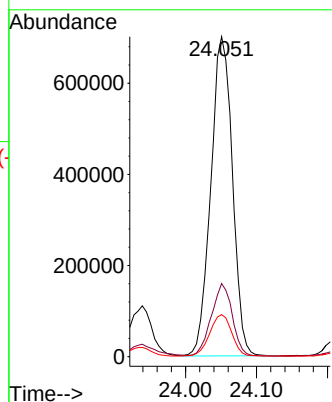
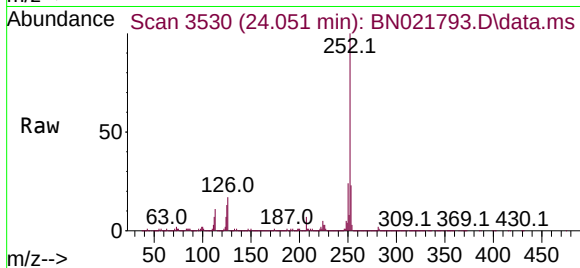
Tgt Ion: 252 Resp: 148095

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	13.1	9.2	13.8

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Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.708 ng/ul

RT: 26.809 min Scan# 3999

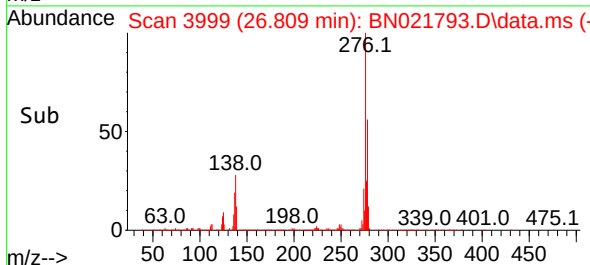
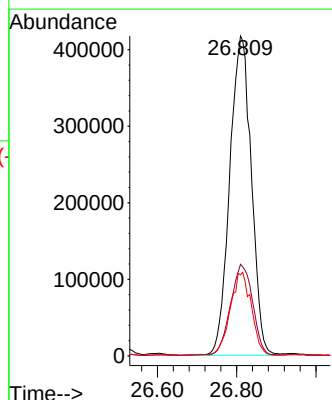
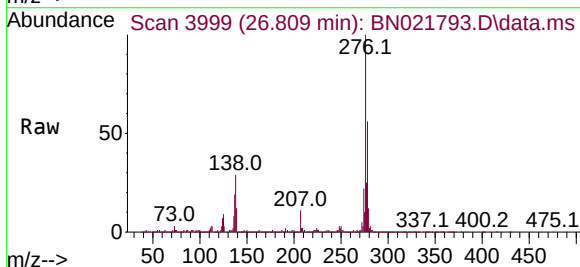
Delta R.T. 0.012 min

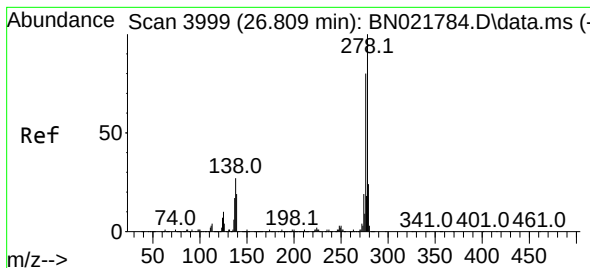
Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

Tgt Ion: 276 Resp: 1575337

Ion	Ratio	Lower	Upper
276	100		
138	28.6	19.5	29.3
277	25.3	21.4	32.0





#95

Dibenzo(a,h)anthracene

Concen: 37.109 ng/ul

RT: 26.833 min Scan# 4003

Delta R.T. 0.024 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

Instrument :

BNA_N

ClientSampleId :

A5741MSD

Tgt Ion:278 Resp: 1182863

Ion Ratio Lower Upper

278 100

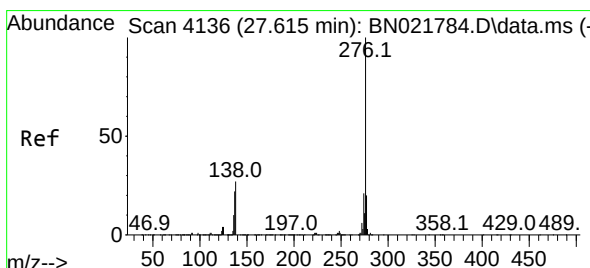
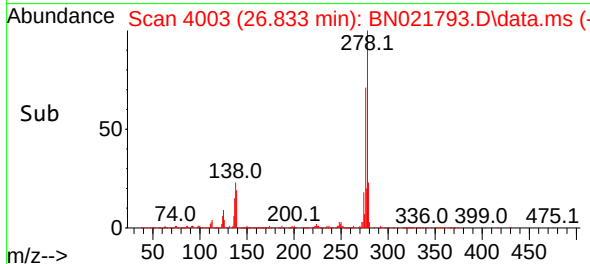
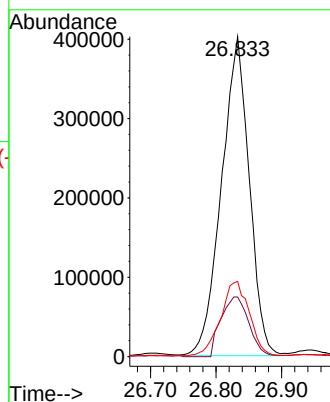
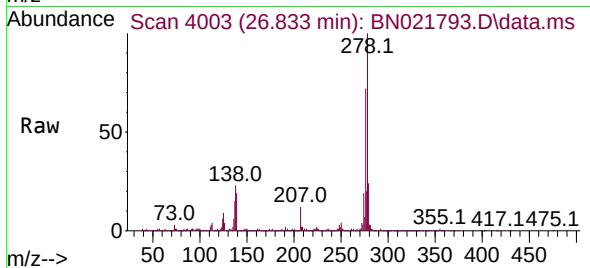
139 18.6 13.8 20.8

279 23.5 18.3 27.5

Manual Integrations

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Supervised By :mohammad ahmed 09/19/2022



#96

Benzo(g,h,i)perylene

Concen: 38.016 ng/ul

RT: 27.627 min Scan# 4138

Delta R.T. 0.012 min

Lab File: BN021793.D

Acq: 16 Sep 2022 17:46

Tgt Ion:276 Resp: 1252998

Ion Ratio Lower Upper

276 100

138 26.4 17.0 25.6#

277 27.2 17.8 26.6#

