

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021792.D
 Acq On : 16 Sep 2022 17:09
 Operator : CG/JU
 Sample : N4601-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5741MS

Manual Integrations
 APPROVED

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

Quant Time: Sep 17 00:23:00 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	187329	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	838608	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	493746	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	958311	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	588528	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	531519	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	18424	3.693	ng/uL	0.00
4) Pyridine-d5	3.793	84	145400	10.693	ng/u1	0.00
7) Phenol-d5	7.205	99	387046	22.781	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	232667	22.623	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	303908	24.586	ng/u1	0.00
15) 4-Methylphenol-d8	8.769	113	313988	23.553	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	159201	27.864	ng/u1	0.00
24) 2-Nitrophenol-d4	9.957	143	172984	33.896	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.498	165	305253	27.008	ng/u1	0.00
31) 4-Chloroaniline-d4	11.022	131	361053	18.810	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	874931	25.926	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	1028043	26.130	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	158073	23.538	ng/u1	0.00
60) Fluorene-d10	15.704	176	702459	23.922	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	131016	34.180	ng/u1	0.01
73) Anthracene-d10	17.557	188	1027095	24.321	ng/u1	0.00
81) Pyrene-d10	19.851	212	1028946	36.763	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.998	264	701726	27.854	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.393	88	57341	11.159	ng/uL	94
5) Pyridine	3.816	79	213683	15.617	ng/u1	87
6) Benzaldehyde	7.181	77	142208	19.264	ng/u1	94
8) Phenol	7.234	94	592604	33.753	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.469	93	452952	32.356	ng/u1	94
12) 2-Chlorophenol	7.610	128	447547	33.749	ng/u1	96
13) 2-Methylphenol	8.499	108	443542	33.250	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.581	45	579725	32.832	ng/u1	96
16) Acetophenone	8.887	105	691388	32.791	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.869	70	357030	34.008	ng/u1	92
18) 4-Methylphenol	8.834	108	479993	32.756	ng/u1	97
19) Hexachloroethane	9.140	117	185315	35.060	ng/u1	91
22) Nitrobenzene	9.269	77	513418	36.465	ng/u1	98
23) Isophorone	9.804	82	1021943	35.248	ng/u1	100
25) 2-Nitrophenol	9.987	139	265809	44.465	ng/u1	93
26) 2,4-Dimethylphenol	10.046	107	518863	35.051	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.287	93	628142	34.596	ng/u1	98
29) 2,4-Dichlorophenol	10.528	162	426211	35.992	ng/u1	97
30) Naphthalene	10.934	128	1449698	33.200	ng/u1	99
32) 4-Chloroaniline	11.046	127	286963	14.426	ng/u1	97
33) Hexachlorobutadiene	11.216	225	243501	35.693	ng/u1	98
34) Caprolactam	11.834	113	152614m	33.693	ng/u1	
35) 4-Chloro-3-methylphenol	12.169	107	490529	36.755	ng/u1	99
36) 2-Methylnaphthalene	12.540	142	981285	33.220	ng/u1	95

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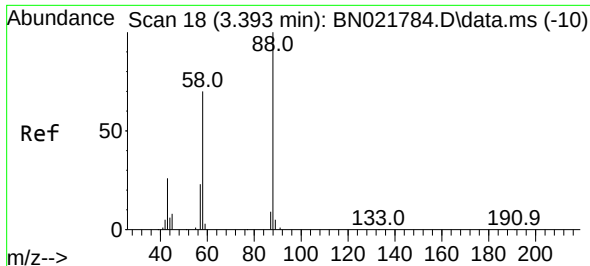
Manual Integrations
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 Supervised By :mohammad ahmed 09/19/2022

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.757	142	970494	32.692	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.904	216	460920	36.405	ng/u1	96
40) Hexachlorocyclopentadiene	12.881	237	219621	29.136	ng/u1	97
41) 2,4,6-Trichlorophenol	13.145	196	313578	39.917	ng/u1	89
42) 2,4,5-Trichlorophenol	13.222	196	355106	41.198	ng/u1	95
43) 1,1'-Biphenyl	13.545	154	1253288	34.734	ng/u1	99
44) 2-Chloronaphthalene	13.587	162	948759	34.346	ng/u1	97
45) 2-Nitroaniline	13.798	65	311436	44.950	ng/u1	89
47) Dimethylphthalate	14.163	163	1230196	35.638	ng/u1	99
48) 2,6-Dinitrotoluene	14.287	165	263843	44.552	ng/u1	99
50) Acenaphthylene	14.434	152	1605117	35.341	ng/u1	99
51) 3-Nitroaniline	14.622	138	263052	39.871	ng/u1	98
52) Acenaphthene	14.775	153	1018746	34.714	ng/u1	98
53) 2,4-Dinitrophenol	14.822	184	142024	48.988	ng/u1	96
55) 4-Nitrophenol	14.928	109	185544	34.467	ng/u1	93
56) Dibenzofuran	15.110	168	1417300	33.613	ng/u1	100
57) 2,4-Dinitrotoluene	15.075	165	369764	42.991	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.334	232	255878	38.676	ng/u1	92
59) Diethylphthalate	15.522	149	1276903	36.680	ng/u1	97
61) Fluorene	15.757	166	1106378	33.270	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.745	204	520201	33.934	ng/u1	94
63) 4-Nitroaniline	15.786	138	277619	41.931	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.833	198	195645	48.179	ng/u1	96
67) N-Nitrosodiphenylamine	15.963	169	981514	36.543	ng/u1	98
68) 4-Bromophenyl-phenylether	16.645	248	320415	37.595	ng/u1	94
69) Hexachlorobenzene	16.757	284	365738	36.049	ng/u1	93
70) Atrazine	16.910	200	11895	1.252	ng/u1	94
71) Pentachlorophenol	17.104	266	210062	37.190	ng/u1	96
72) Phenanthrene	17.504	178	2213672	43.732	ng/u1	98
74) Anthracene	17.592	178	1758482	34.888	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.510	216	456132	37.397	ng/uL	96
76) Pentachlorobenzene	15.028	250	441495	37.998	ng/uL	96
77) Carbazole	17.869	167	1608763	33.775	ng/u1	98
78) Di-n-butylphthalate	18.422	149	2269200	42.256	ng/u1	100
80) Fluoranthene	19.522	202	2749854	81.455	ng/u1	95
82) Pyrene	19.886	202	2499387	71.034	ng/u1#	93
83) Butylbenzylphthalate	20.769	149	910202	68.346	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.563	252	268742	23.949	ng/u1#	98
85) Benzo(a)anthracene	21.633	228	1721065	48.569	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.545	149	1366213	67.003	ng/u1	99
87) Chrysene	21.692	228	1665803	48.553	ng/u1	96
89) Di-n-octyl phthalate	22.504	149	2040417	65.535	ng/u1	100
90) Benzo(b)fluoranthene	23.392	252	1685396	52.120	ng/u1	96
91) Benzo(k)fluoranthene	23.439	252	1332520m	46.066	ng/u1	
93) Benzo(a)pyrene	24.051	252	1504276	48.620	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	26.815	276	1583924	41.701	ng/u1	95
95) Dibenzo(a,h)anthracene	26.827	278	1209226	37.724	ng/u1	98
96) Benzo(g,h,i)perylene	27.621	276	1295973	39.100	ng/u1	96

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



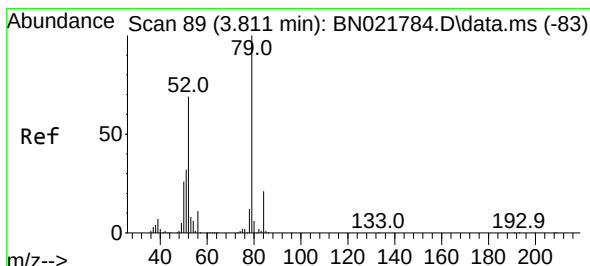
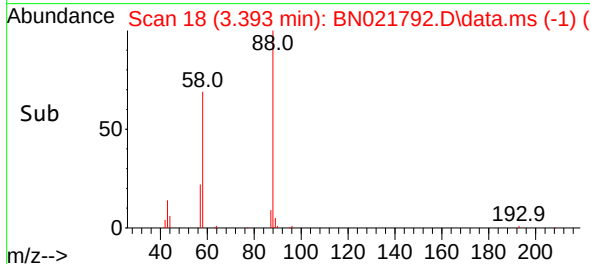
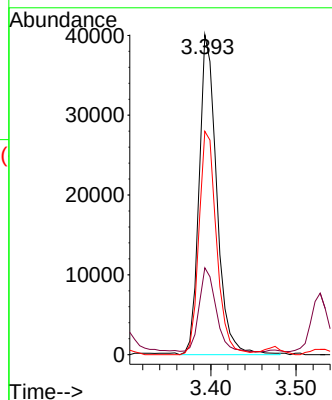
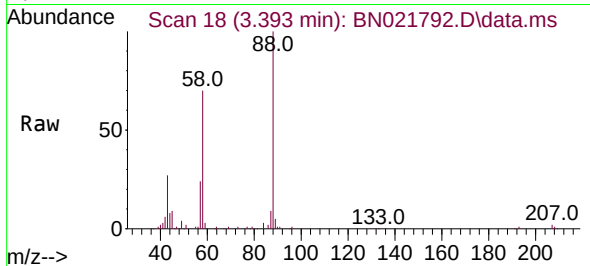
#2
1,4-Dioxane
Concen: 11.159 ng/uL
RT: 3.393 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021792.D
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ClientSampleId :
A5741MS

Tgt Ion: 88 Resp: 5734
Ion Ratio Lower Upper
88 100
43 27.1 22.4 33.6
58 69.8 61.0 91.4

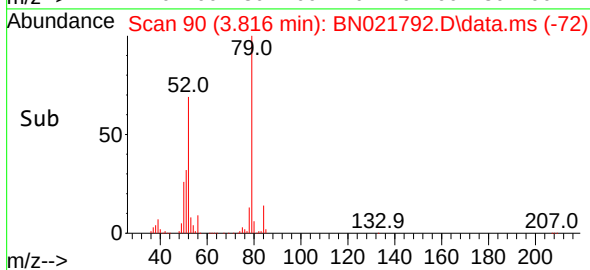
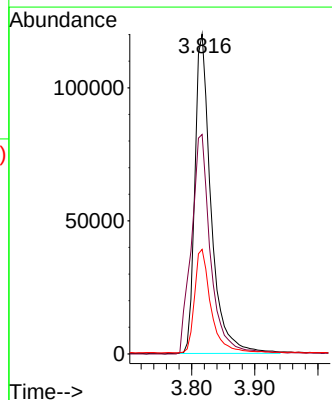
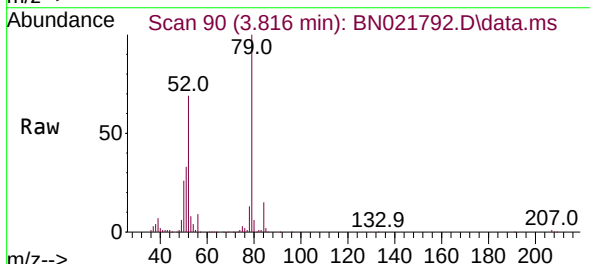
Manual Integrations
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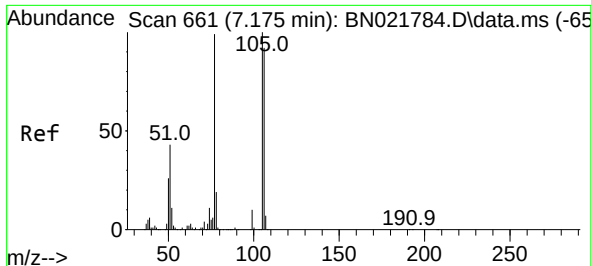
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#5
Pyridine
Concen: 15.617 ng/uL
RT: 3.816 min Scan# 90
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

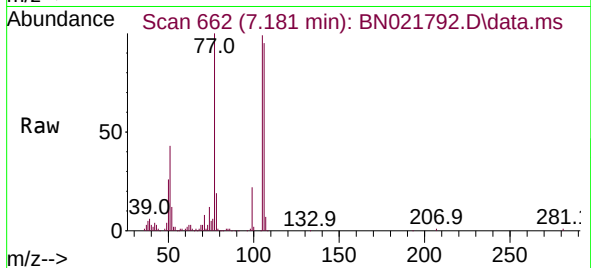
Tgt Ion: 79 Resp: 213683
Ion Ratio Lower Upper
79 100
52 68.6 65.0 97.4
51 32.7 31.6 47.4





#6
Benzaldehyde
Concen: 19.264 ng/ul
RT: 7.181 min Scan# 661
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

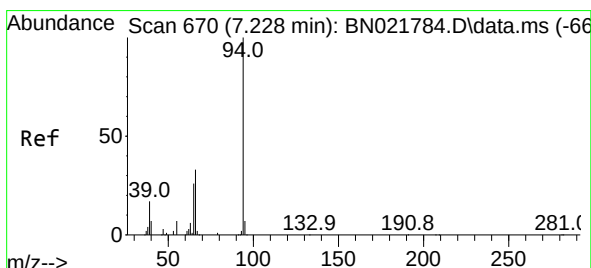
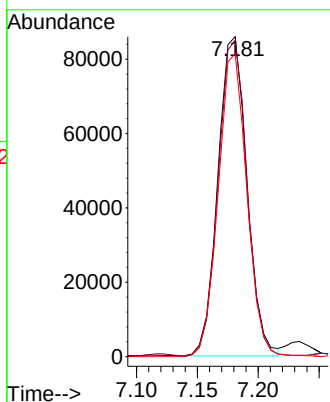
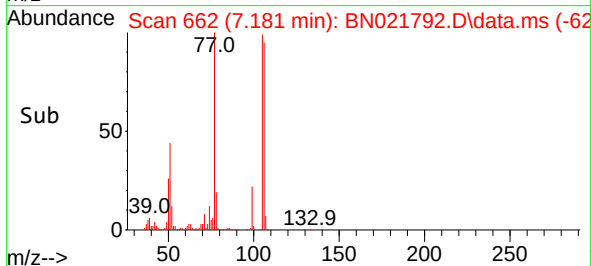
Instrument :
BNA_N
ClientSampleId :
A5741MS



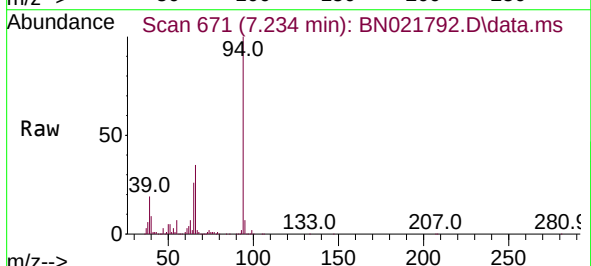
Tgt Ion: 77 Resp: 142208
Ion Ratio Lower Upper
77 100
105 98.8 74.7 112.1
106 94.7 70.2 105.4

Manual Integrations
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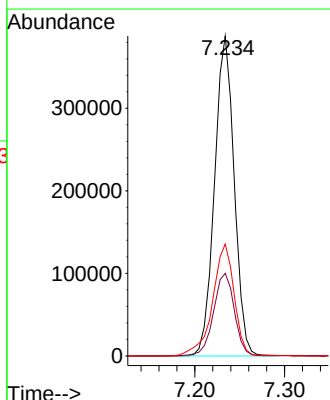
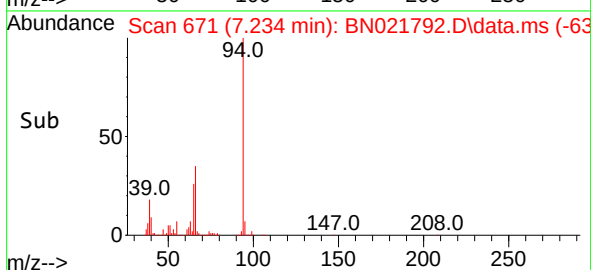
Reviewed By :Jagrut Upadhyay 09/19/2022
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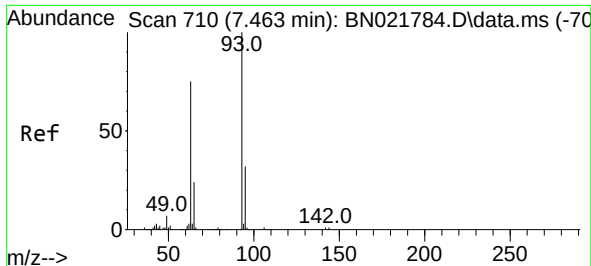


#8
Phenol
Concen: 33.753 ng/ul
RT: 7.234 min Scan# 671
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



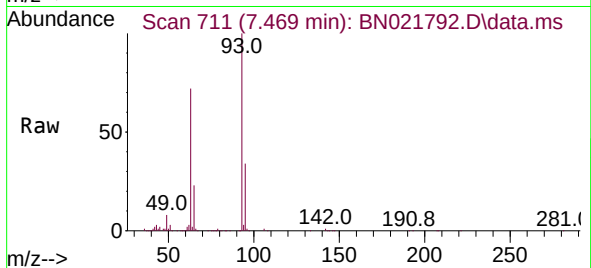
Tgt Ion: 94 Resp: 592604
Ion Ratio Lower Upper
94 100
65 25.8 23.6 35.4
66 35.0 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 32.356 ng/ul
RT: 7.469 min Scan# 710
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

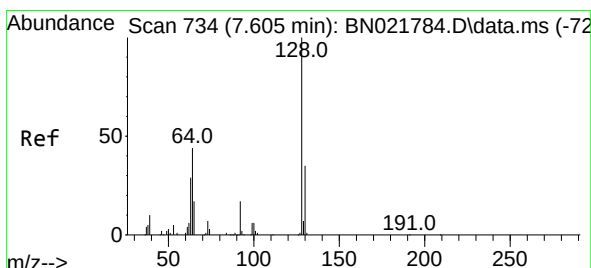
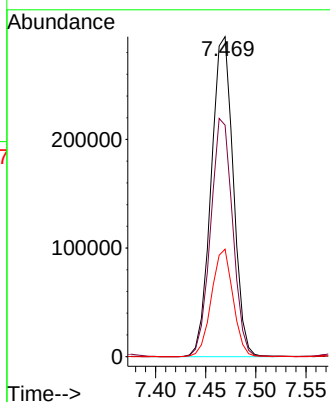
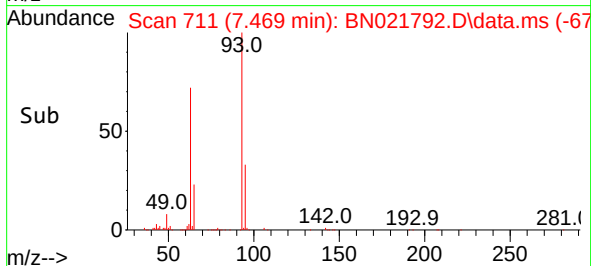
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 452952
Ion Ratio Lower Upper
93 100
63 72.3 63.4 95.0
95 33.6 26.2 39.2

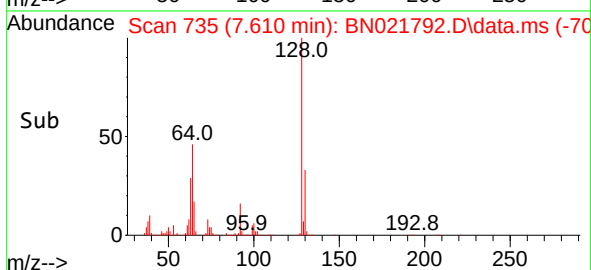
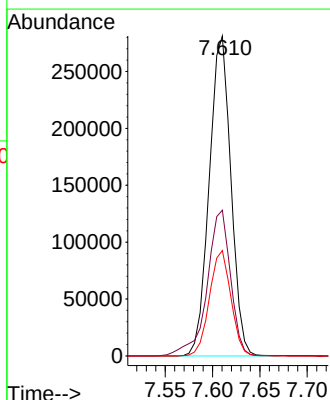
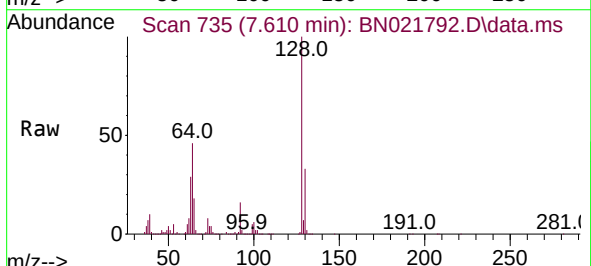
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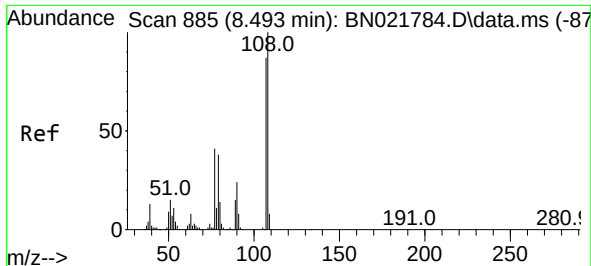
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#12
2-Chlorophenol
Concen: 33.749 ng/ul
RT: 7.610 min Scan# 735
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

Tgt Ion:128 Resp: 447547
Ion Ratio Lower Upper
128 100
64 45.5 38.6 57.8
130 32.9 25.0 37.4





#13

2-Methylphenol

Concen: 33.250 ng/ul

RT: 8.499 min Scan# 885

Delta R.T. 0.006 min

Lab File: BN021792.D

Acq: 16 Sep 2022 17:09

Instrument :

BNA_N

ClientSampleId :

A5741MS

Tgt Ion:108 Resp: 443542

Ion Ratio Lower Upper

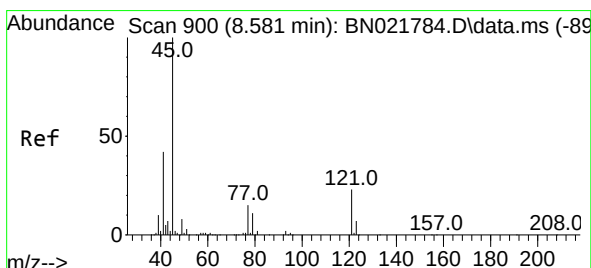
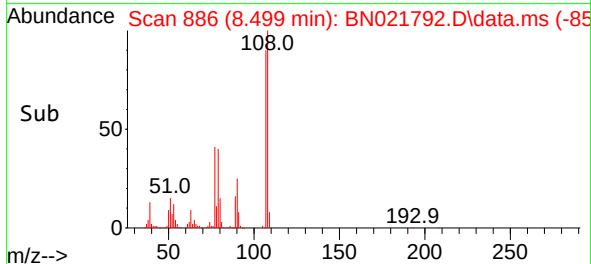
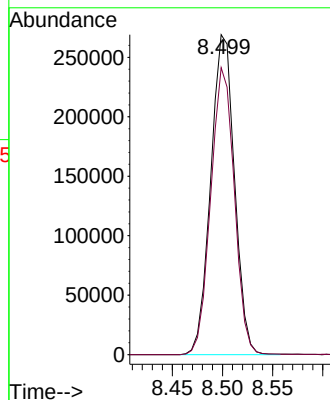
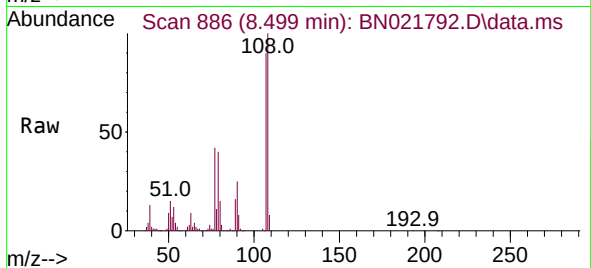
108 100

107 89.7 71.5 107.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.832 ng/ul

RT: 8.581 min Scan# 900

Delta R.T. -0.000 min

Lab File: BN021792.D

Acq: 16 Sep 2022 17:09

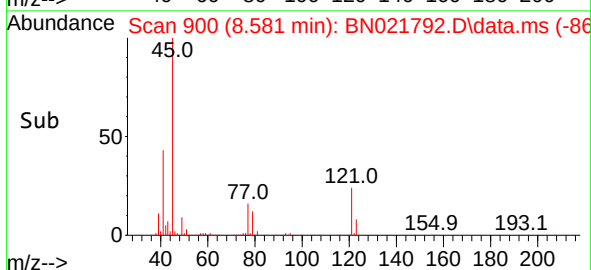
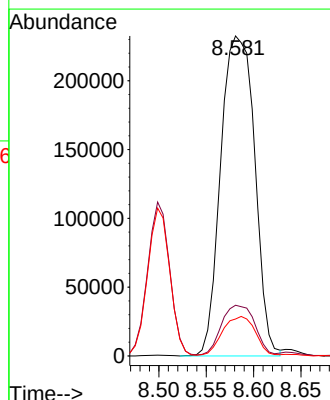
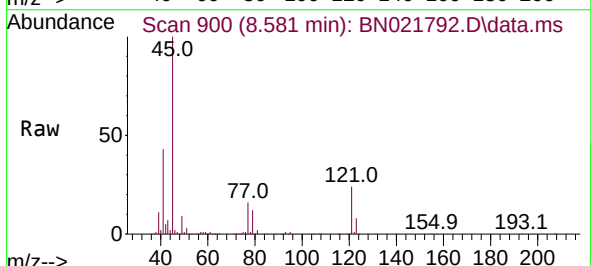
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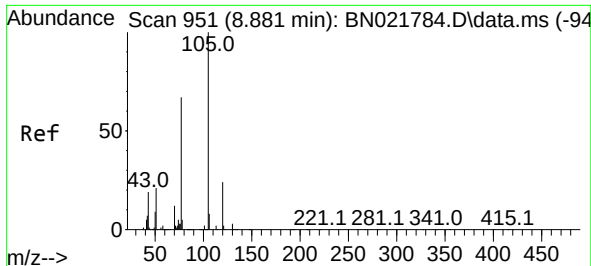
Ion Ratio Lower Upper

45 100

77 15.8 10.9 16.3

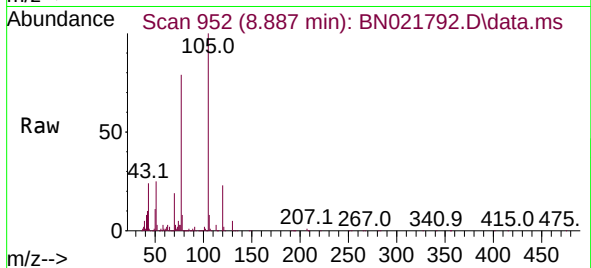
79 11.5 8.6 13.0





#16
Acetophenone
Concen: 32.791 ng/ul
RT: 8.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BN021792.D
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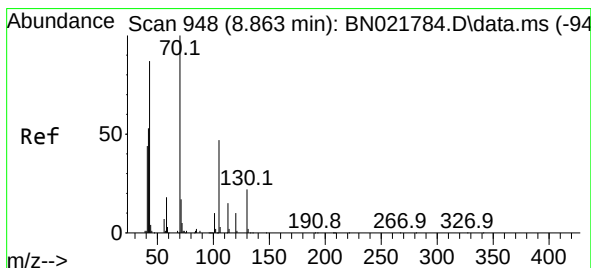
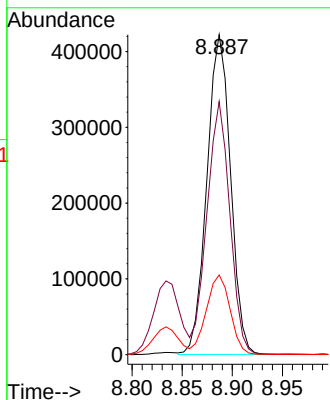
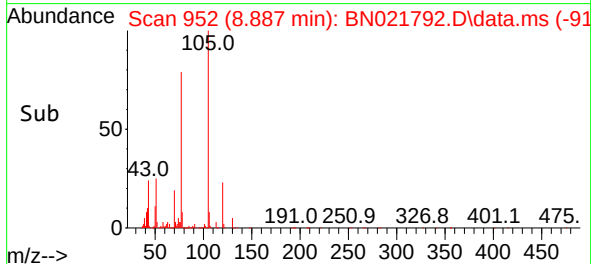
Instrument :
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Tgt Ion: 105 Resp: 691388
Ion Ratio Lower Upper
105 100
77 79.1 63.5 95.3
51 24.9 23.5 35.3

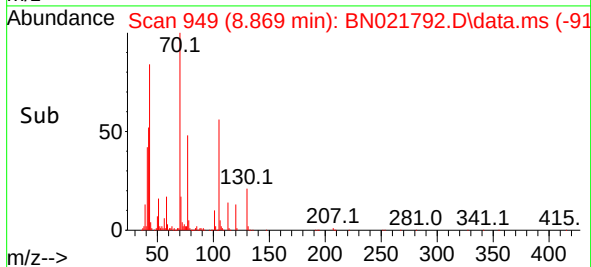
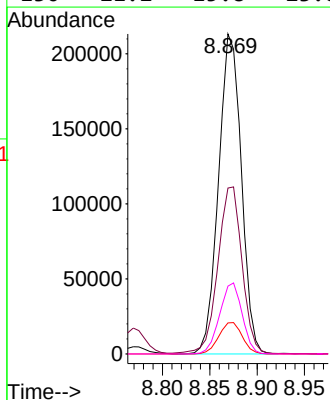
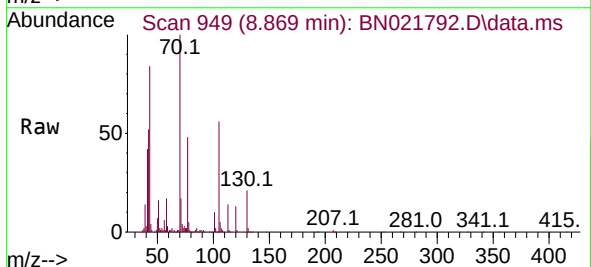
Manual Integrations
APPROVED

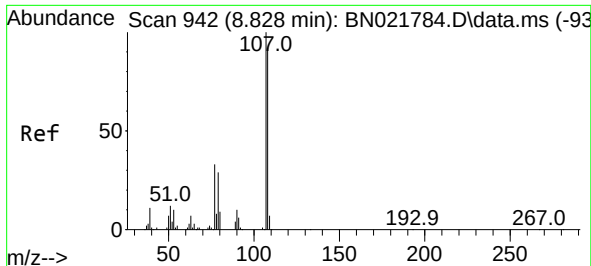
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#17
N-Nitroso-di-n-propylamine
Concen: 34.008 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

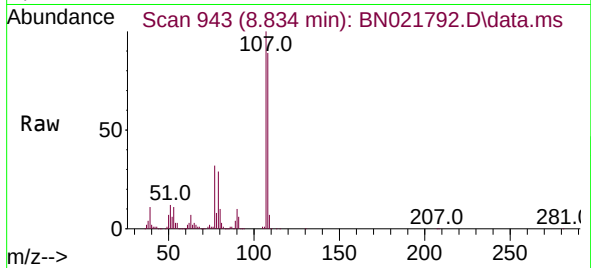
Tgt Ion: 70 Resp: 357030
Ion Ratio Lower Upper
70 100
42 51.8 47.8 71.6
101 9.7 7.8 11.6
130 21.2 15.8 23.8





#18
4-Methylphenol
Concen: 32.756 ng/ul
RT: 8.834 min Scan# 942
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

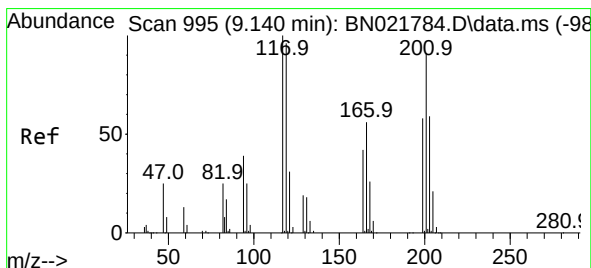
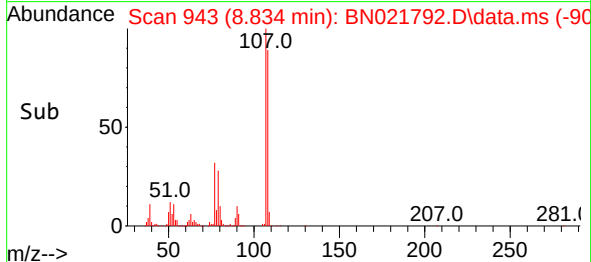
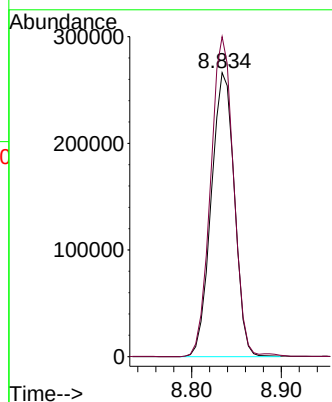
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion:108 Resp: 479993
Ion Ratio Lower Upper
108 100
107 112.7 88.0 132.0

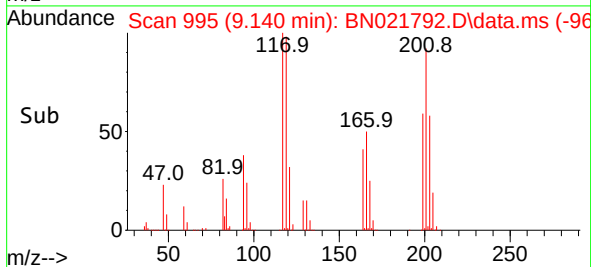
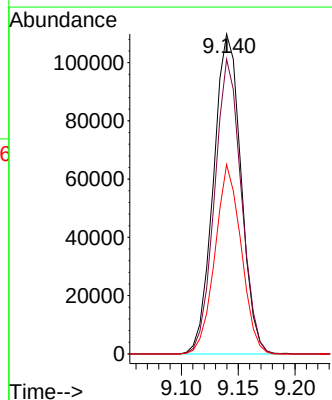
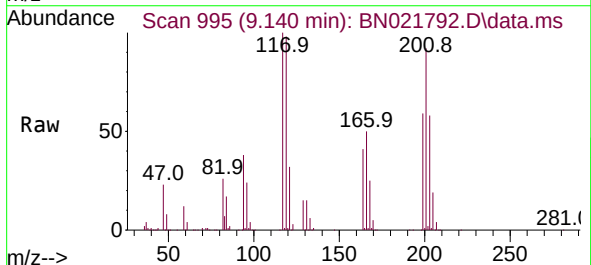
Manual Integrations
APPROVED

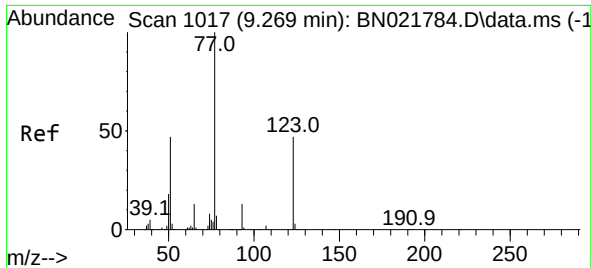
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#19
Hexachloroethane
Concen: 35.060 ng/ul
RT: 9.140 min Scan# 995
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

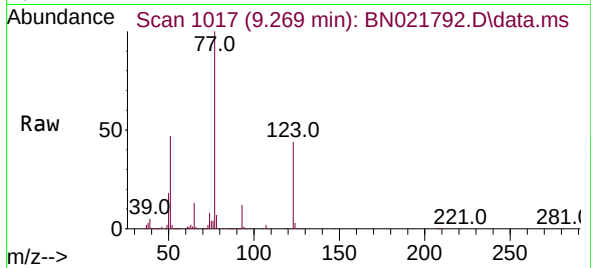
Tgt Ion:117 Resp: 185315
Ion Ratio Lower Upper
117 100
201 92.1 83.2 124.8
199 59.2 50.2 75.4





#22
Nitrobenzene
Concen: 36.465 ng/ul
RT: 9.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

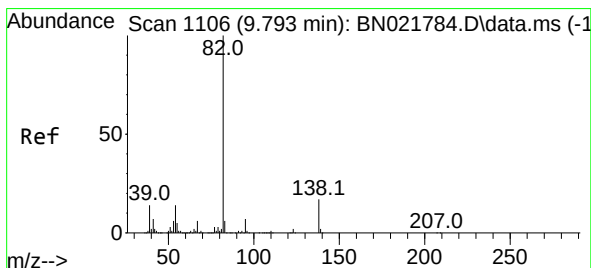
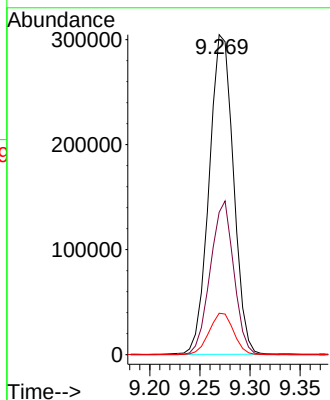
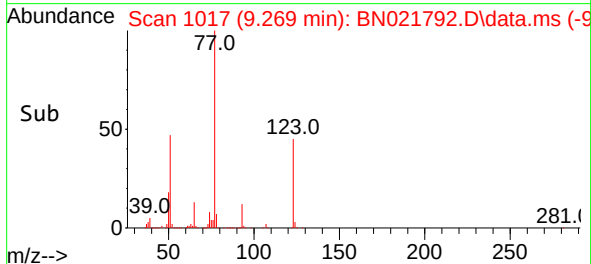
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion: 77 Resp: 513418
Ion Ratio Lower Upper
77 100
123 44.5 34.5 51.7
65 12.9 11.1 16.7

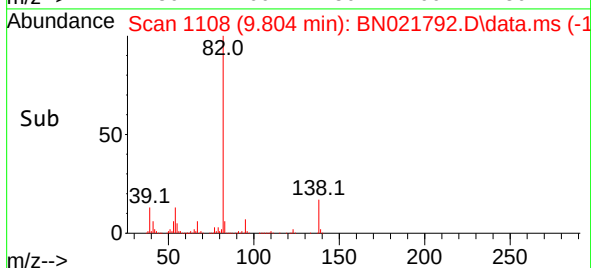
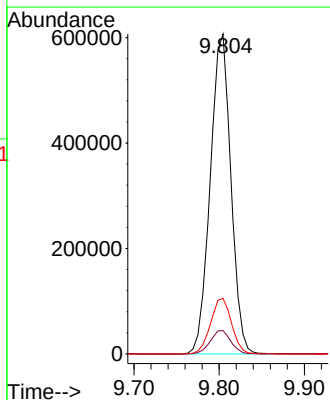
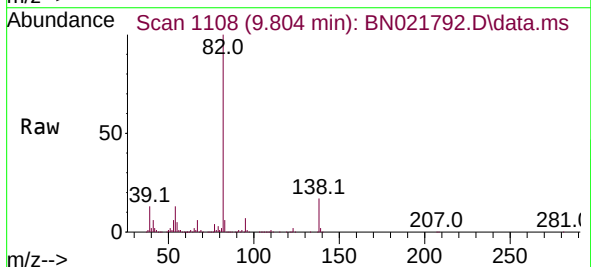
Manual Integrations
APPROVED

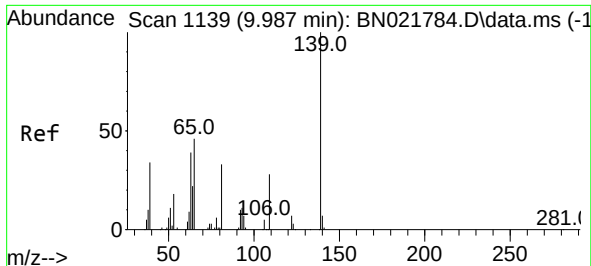
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#23
Isophorone
Concen: 35.248 ng/ul
RT: 9.804 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

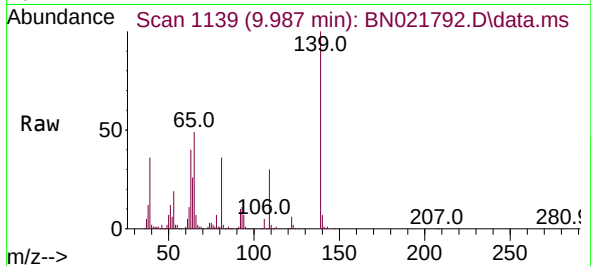
Tgt Ion: 82 Resp: 1021943
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.4 13.8 20.8





#25
2-Nitrophenol
Concen: 44.465 ng/ul
RT: 9.987 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

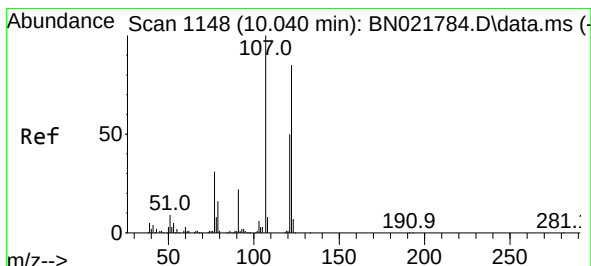
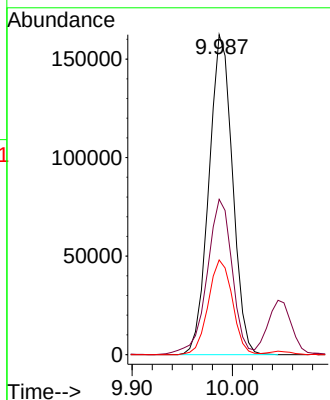
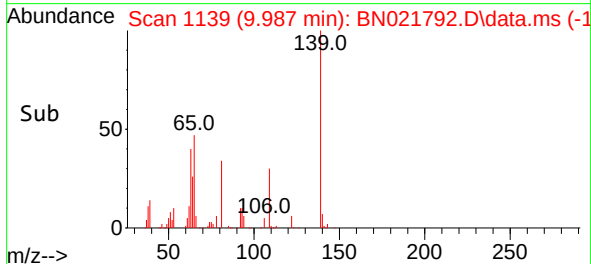
Instrument :
BNA_N
ClientSampleId :
A5741MS



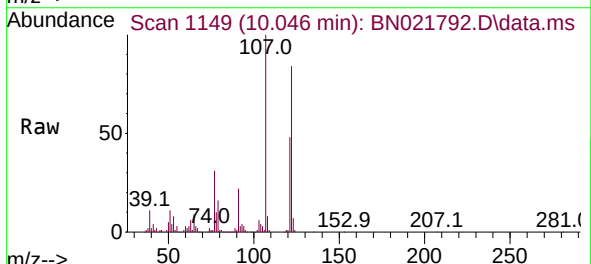
Tgt Ion:139 Resp: 265809
Ion Ratio Lower Upper
139 100
65 48.5 43.7 65.5
109 29.6 25.8 38.6

Manual Integrations
APPROVED

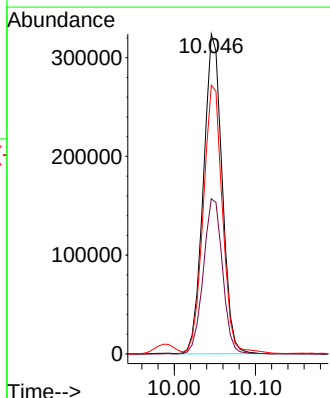
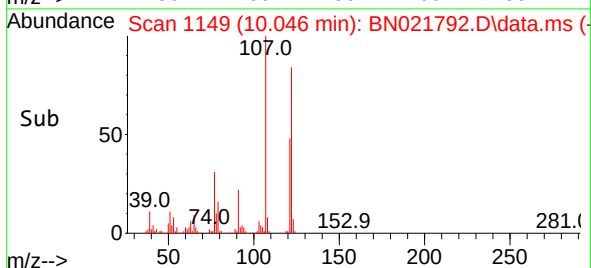
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

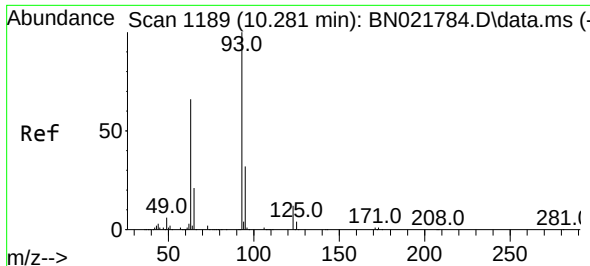


#26
2,4-Dimethylphenol
Concen: 35.051 ng/ul
RT: 10.046 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



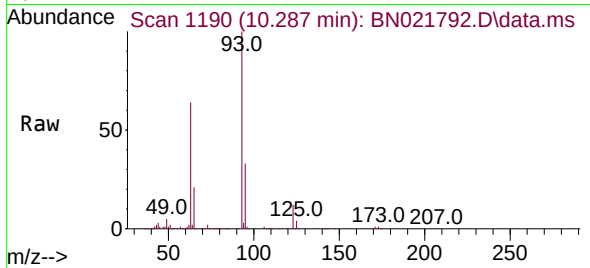
Tgt Ion:107 Resp: 518863
Ion Ratio Lower Upper
107 100
121 48.5 38.3 57.5
122 83.9 66.3 99.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.596 ng/ul
 RT: 10.287 min Scan# 1189
 Delta R.T. 0.006 min
 Lab File: BN021792.D
 Acq: 16 Sep 2022 17:09

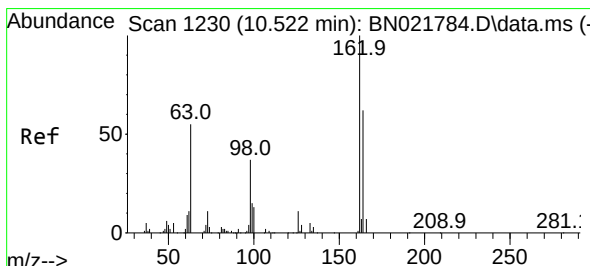
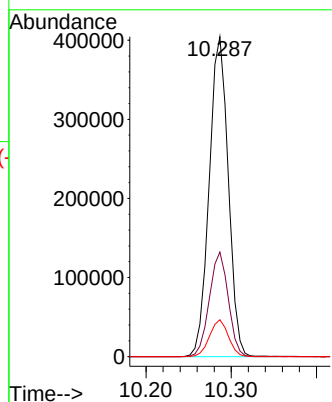
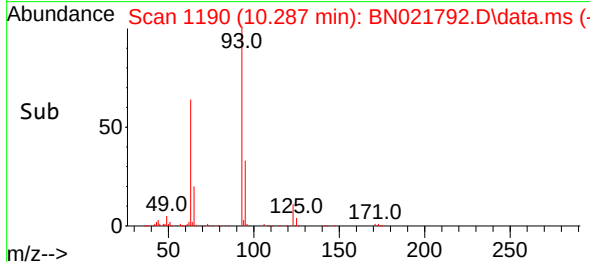
Instrument :
 BNA_N
 ClientSampleId :
 A5741MS



Tgt Ion: 93 Resp: 628142
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.4 38.0
 123 11.5 8.3 12.5

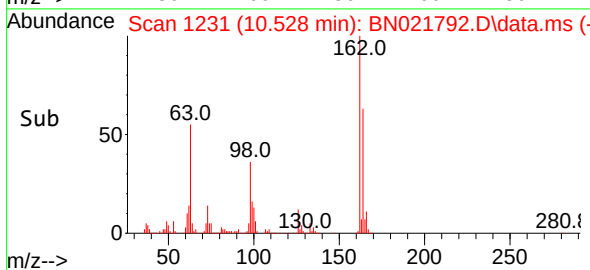
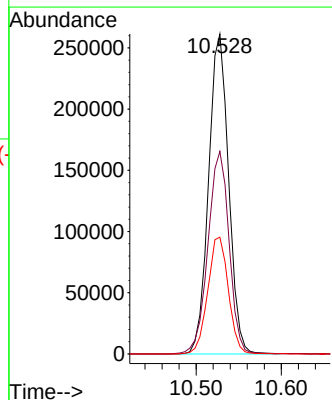
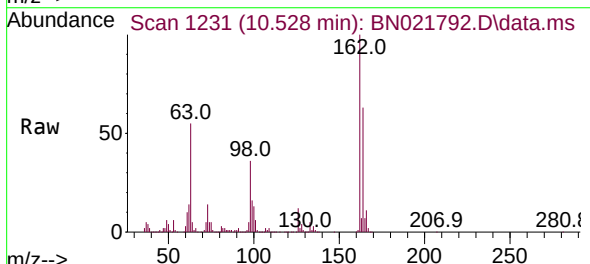
Manual Integrations
 APPROVED

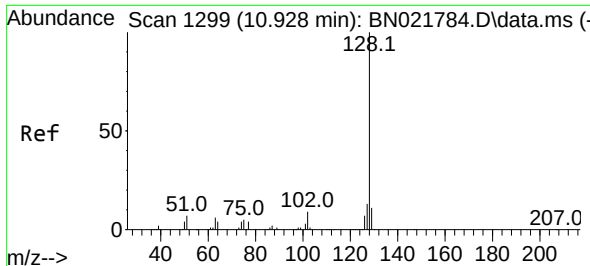
Reviewed By :Jagrut Upadhyay 09/19/2022
 Supervised By :mohammad ahmed 09/19/2022



#29
 2,4-Dichlorophenol
 Concen: 35.992 ng/ul
 RT: 10.528 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: BN021792.D
 Acq: 16 Sep 2022 17:09

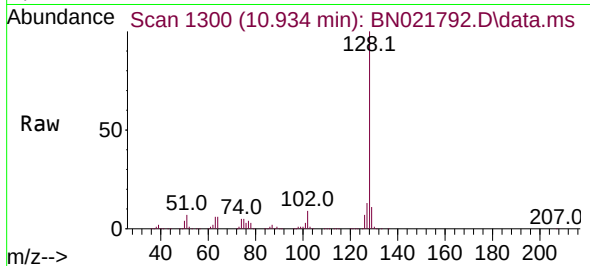
Tgt Ion:162 Resp: 426211
 Ion Ratio Lower Upper
 162 100
 164 63.3 52.9 79.3
 98 36.5 29.8 44.8





#30
Naphthalene
Concen: 33.200 ng/ul
RT: 10.934 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

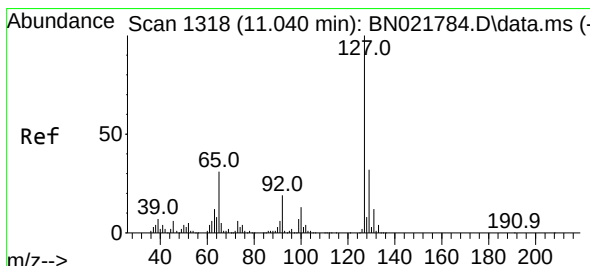
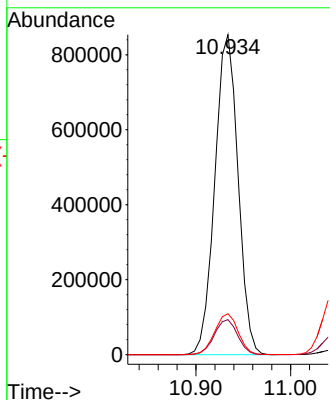
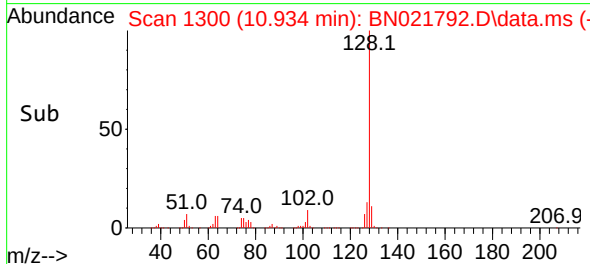
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion:128 Resp: 1449698
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.6 16.0

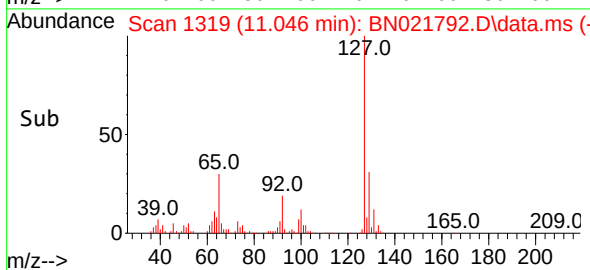
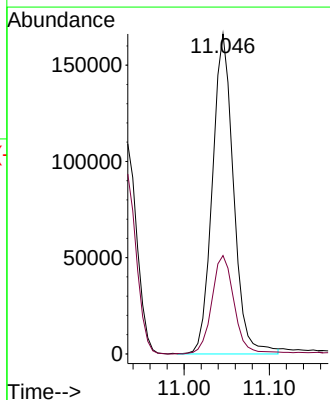
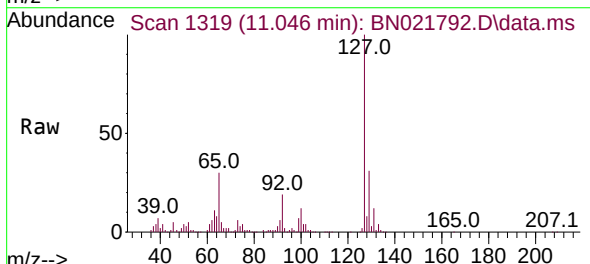
Manual Integrations
APPROVED

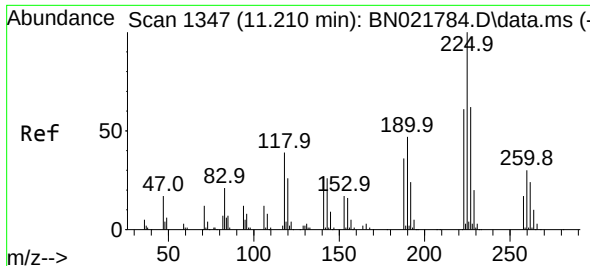
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#32
4-Chloroaniline
Concen: 14.426 ng/ul
RT: 11.046 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

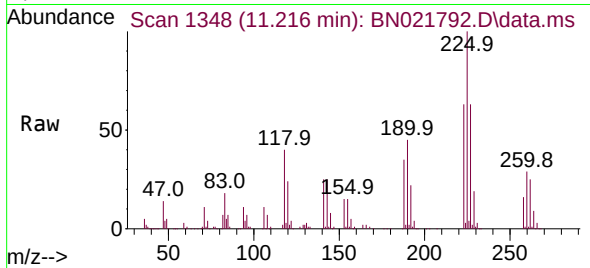
Tgt Ion:127 Resp: 286963
Ion Ratio Lower Upper
127 100
129 30.7 26.1 39.1





#33
Hexachlorobutadiene
Concen: 35.693 ng/ul
RT: 11.216 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

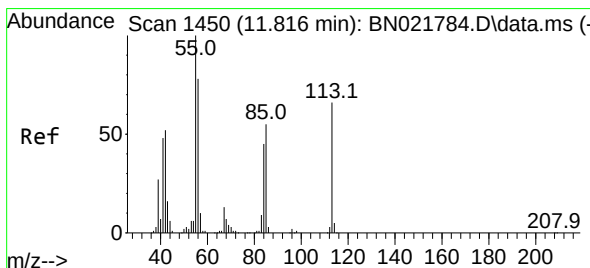
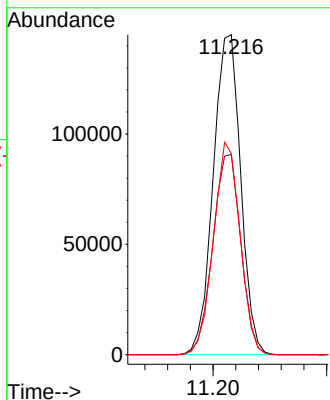
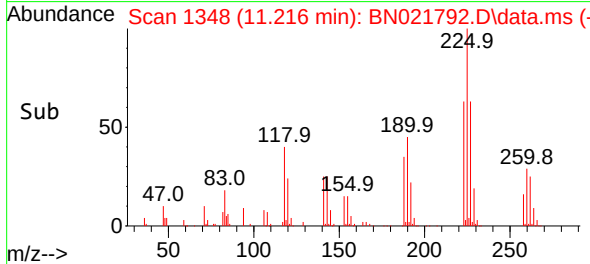
Instrument :
BNA_N
ClientSampleId :
A5741MS



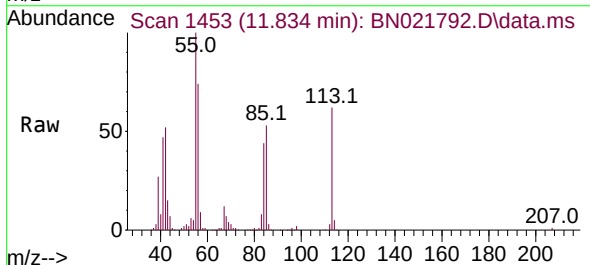
Tgt Ion: 225 Resp: 243501
Ion Ratio Lower Upper
225 100
223 62.5 51.8 77.6
227 62.8 50.6 76.0

Manual Integrations
APPROVED

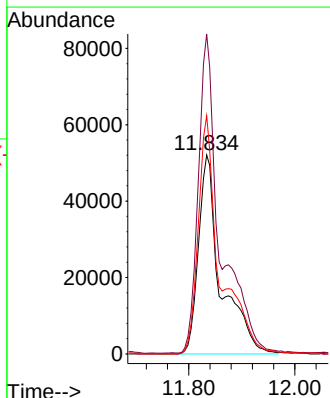
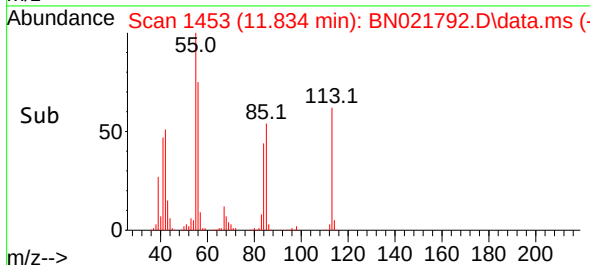
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

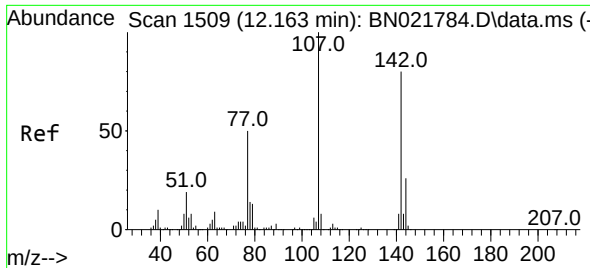


#34
Caprolactam
Concen: 33.693 ng/ul m
RT: 11.834 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



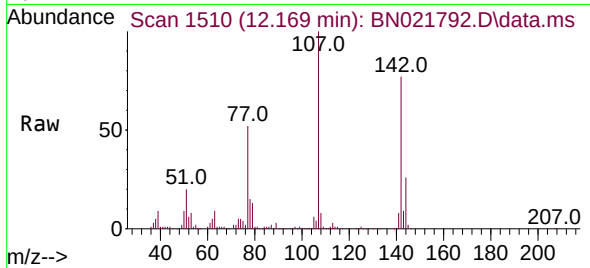
Tgt Ion: 113 Resp: 152614
Ion Ratio Lower Upper
113 100
55 160.8 145.5 218.3
56 119.6 106.5 159.7





#35
4-Chloro-3-methylphenol
Concen: 36.755 ng/ul
RT: 12.169 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

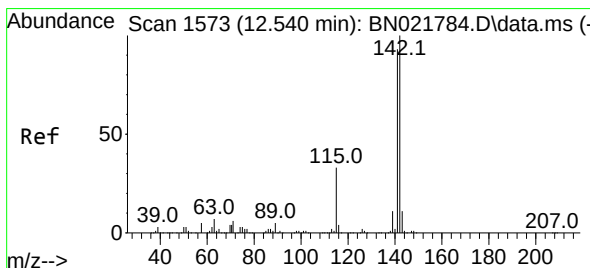
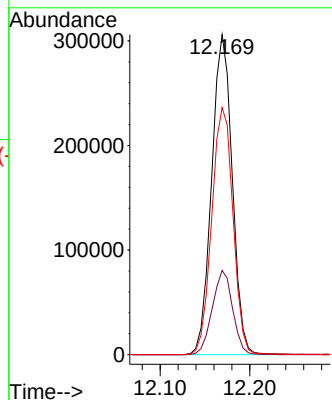
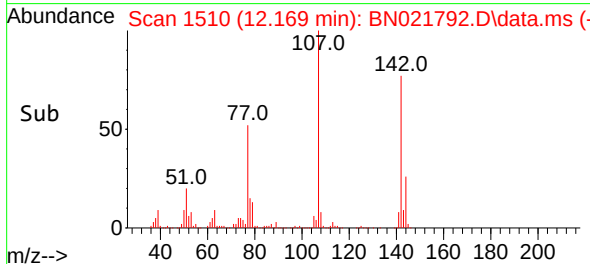
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion:107 Resp: 490529
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 77.2 62.2 93.4

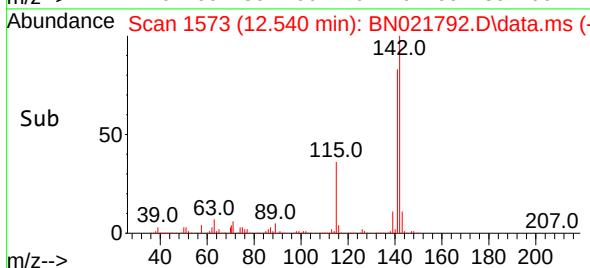
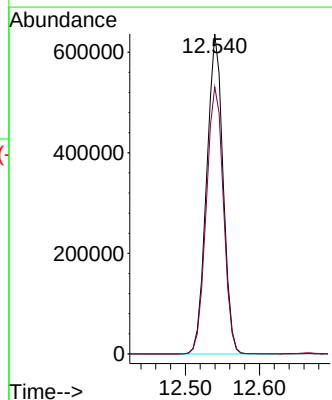
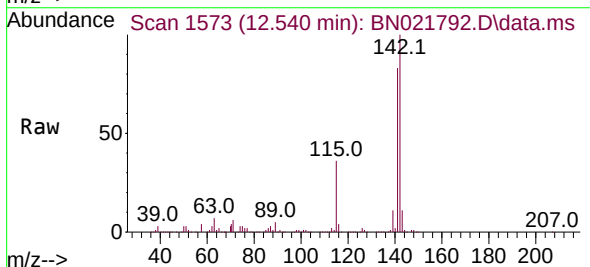
Manual Integrations
APPROVED

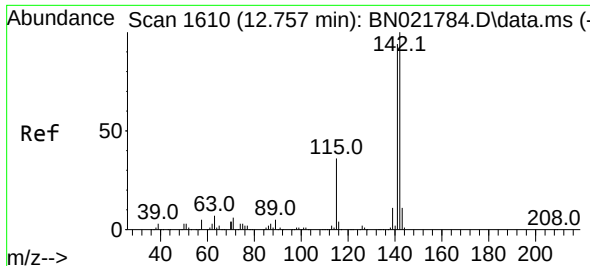
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#36
2-Methylnaphthalene
Concen: 33.220 ng/ul
RT: 12.540 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

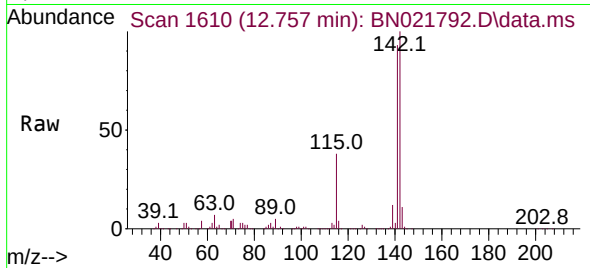
Tgt Ion:142 Resp: 981285
Ion Ratio Lower Upper
142 100
141 83.4 70.6 105.8





#37
1-Methylnaphthalene
Concen: 32.692 ng/ul
RT: 12.757 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

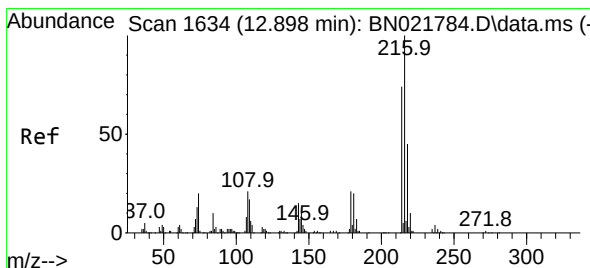
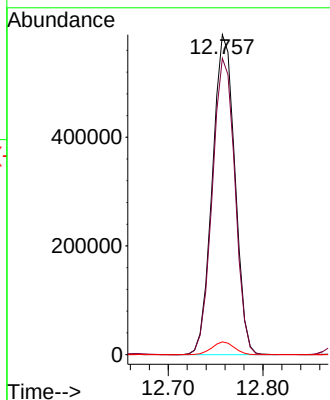
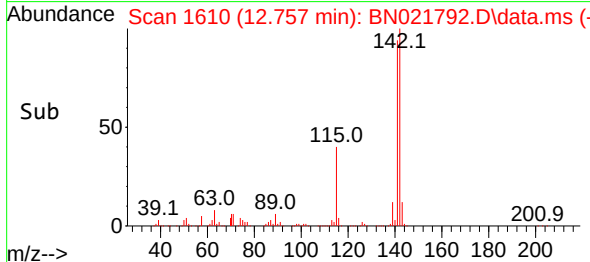
Instrument :
BNA_N
ClientSampleId :
A5741MS



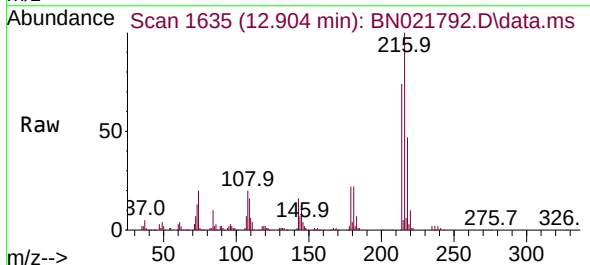
Tgt Ion:142 Resp: 970494
Ion Ratio Lower Upper
142 100
141 92.6 70.9 106.3
116 4.0 3.1 4.7

Manual Integrations
APPROVED

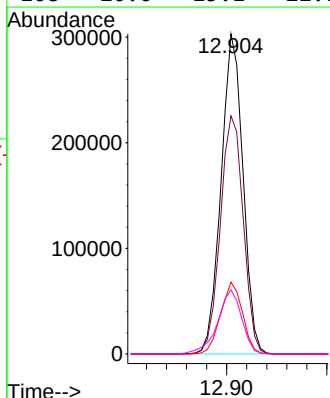
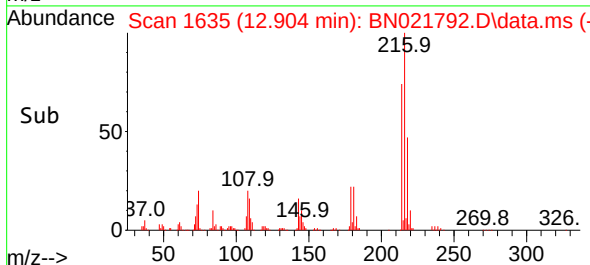
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

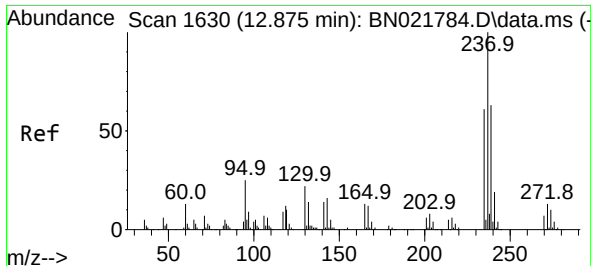


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.405 ng/ul
RT: 12.904 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



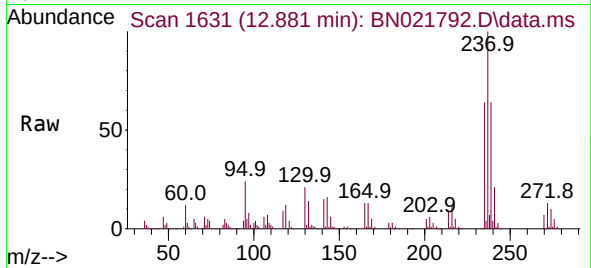
Tgt Ion:216 Resp: 460920
Ion Ratio Lower Upper
216 100
214 74.4 63.4 95.0
179 22.4 17.8 26.8
108 20.0 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 29.136 ng/ul
RT: 12.881 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

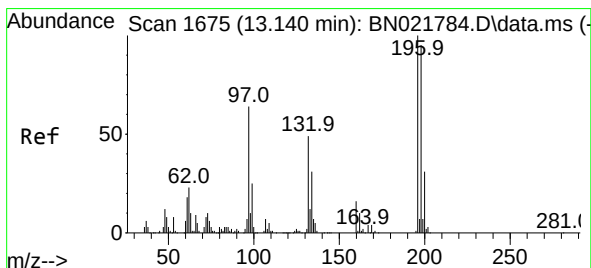
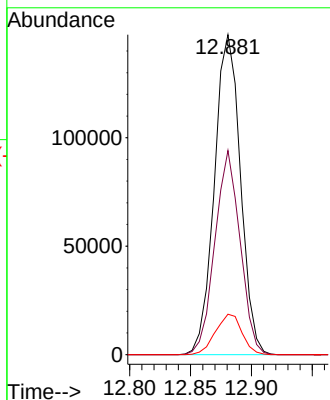
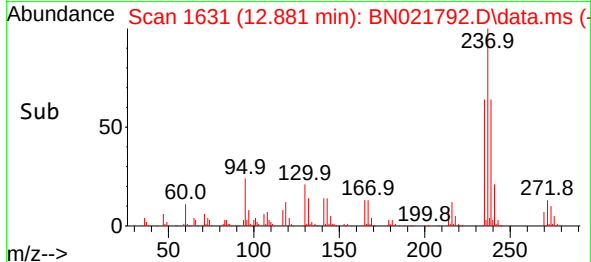
Instrument :
BNA_N
ClientSampleId :
A5741MS



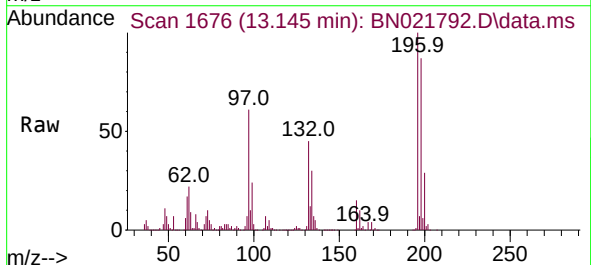
Tgt Ion:237 Resp: 219621
Ion Ratio Lower Upper
237 100
235 63.8 48.8 73.2
272 12.6 9.3 13.9

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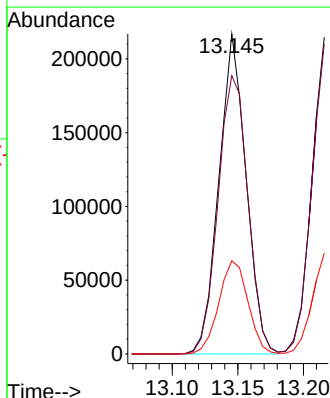
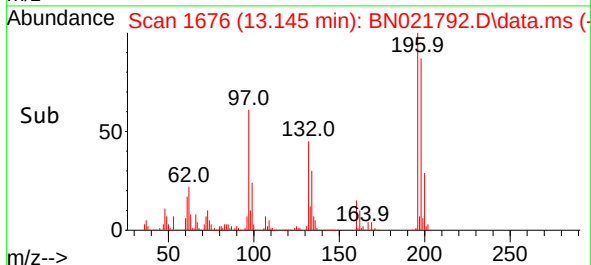
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

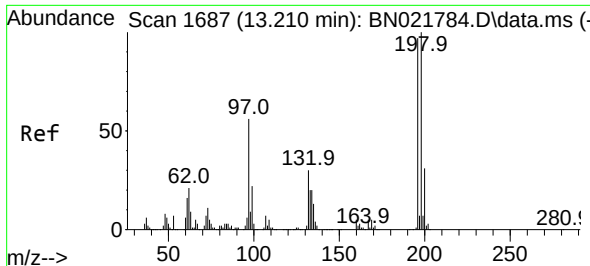


#41
2,4,6-Trichlorophenol
Concen: 39.917 ng/ul
RT: 13.145 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



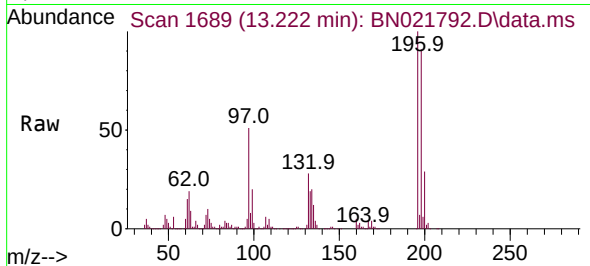
Tgt Ion:196 Resp: 313578
Ion Ratio Lower Upper
196 100
198 86.9 79.8 119.8
200 29.1 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 41.198 ng/ul
RT: 13.222 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

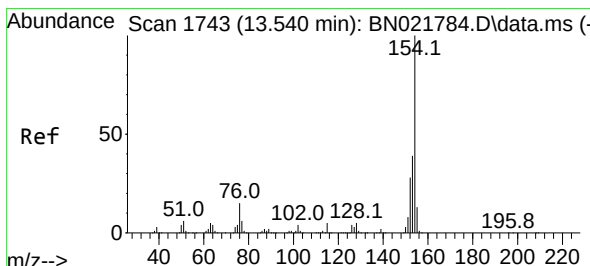
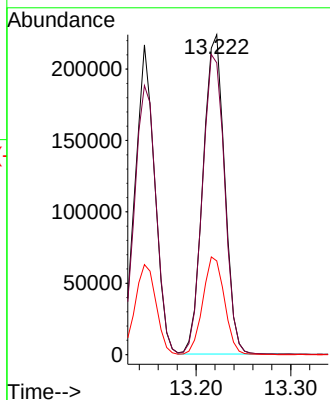
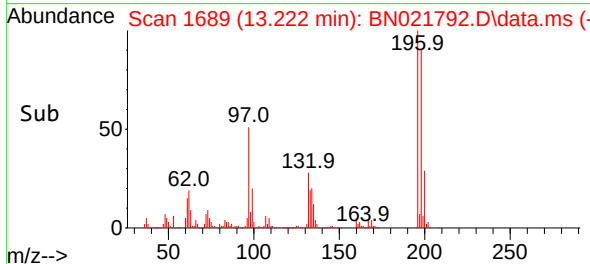
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion:196 Resp: 355106
Ion Ratio Lower Upper
196 100
198 91.2 77.6 116.4
200 29.3 24.4 36.6

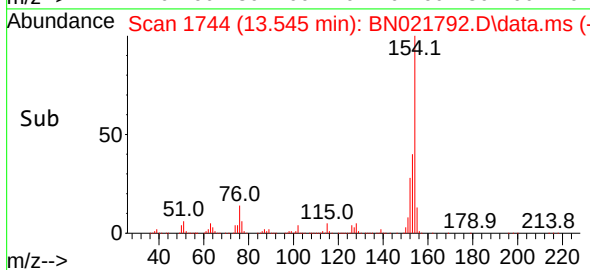
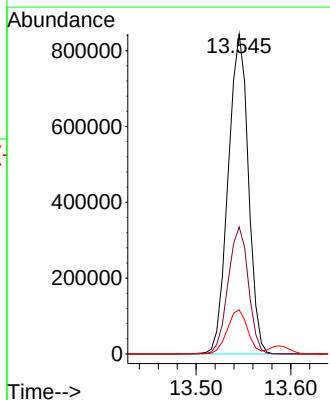
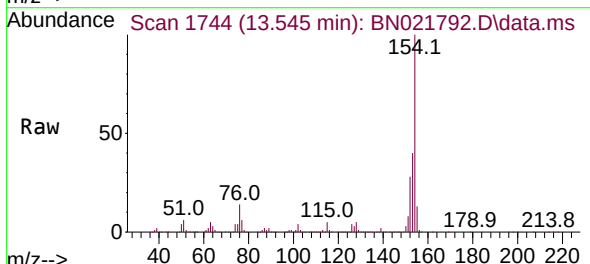
Manual Integrations
APPROVED

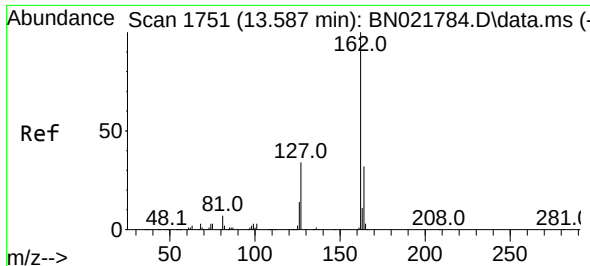
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#43
1,1'-Biphenyl
Concen: 34.734 ng/ul
RT: 13.545 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

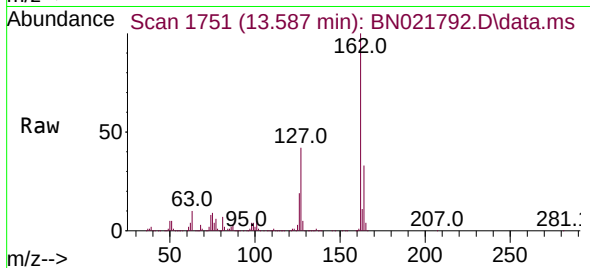
Tgt Ion:154 Resp: 1253288
Ion Ratio Lower Upper
154 100
153 39.7 31.5 47.3
76 13.8 10.5 15.7





#44
2-Chloronaphthalene
Concen: 34.346 ng/ul
RT: 13.587 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

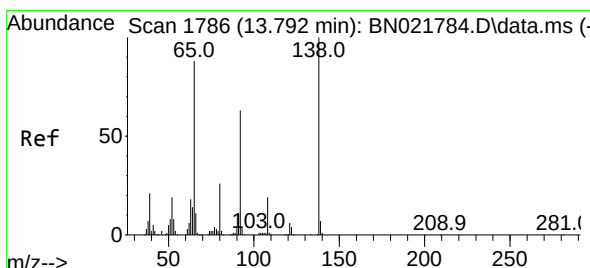
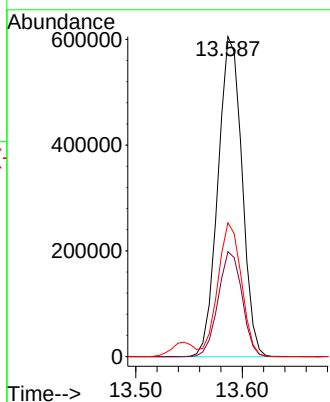
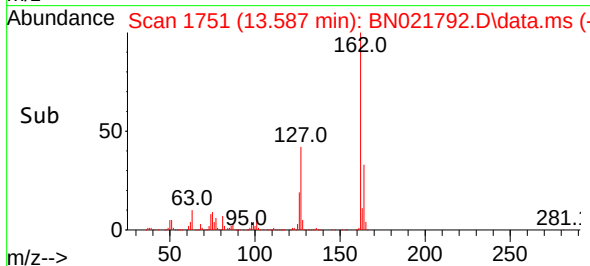
Instrument :
BNA_N
ClientSampleId :
A5741MS



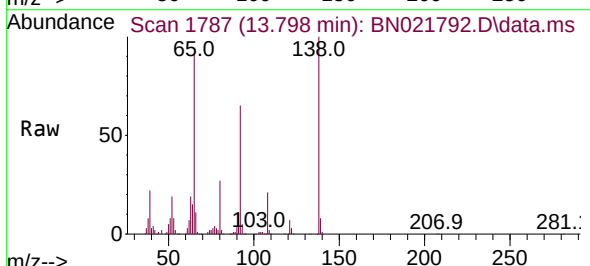
Tgt Ion:162 Resp: 948759
Ion Ratio Lower Upper
162 100
164 32.8 25.8 38.6
127 41.8 31.4 47.2

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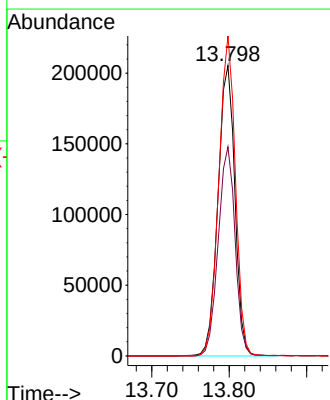
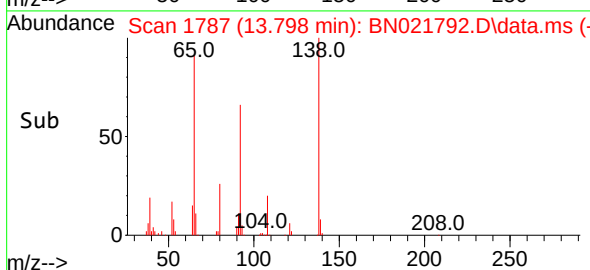
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

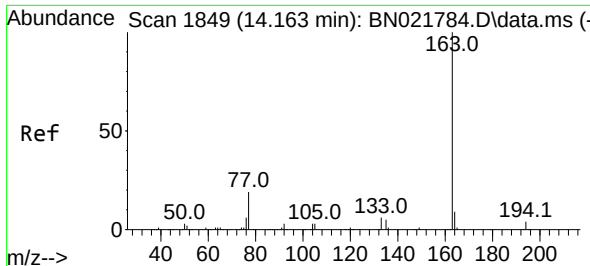


#45
2-Nitroaniline
Concen: 44.950 ng/ul
RT: 13.798 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



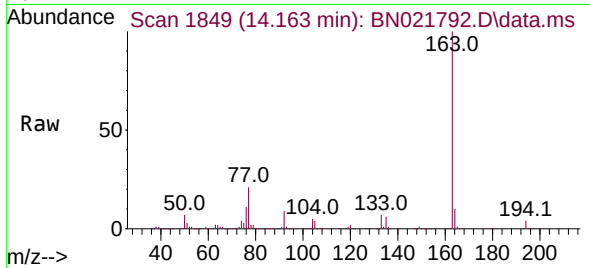
Tgt Ion: 65 Resp: 311436
Ion Ratio Lower Upper
65 100
92 72.0 54.1 81.1
138 110.2 77.0 115.4





#47
Dimethylphthalate
Concen: 35.638 ng/ul
RT: 14.163 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

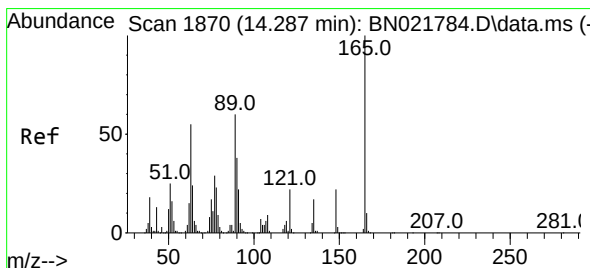
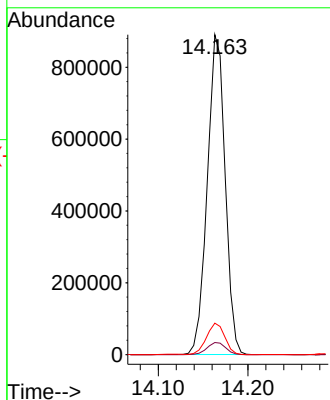
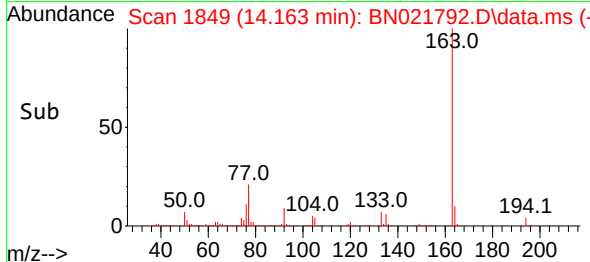
Instrument :
BNA_N
ClientSampleId :
A5741MS



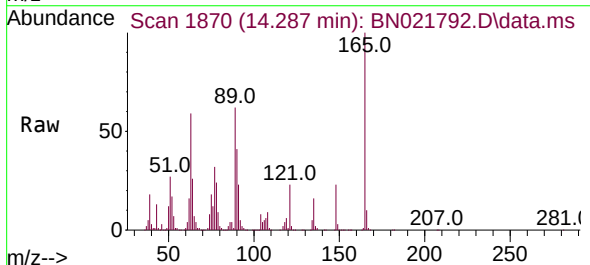
Tgt Ion:163 Resp: 1230196
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.8 7.7 11.5

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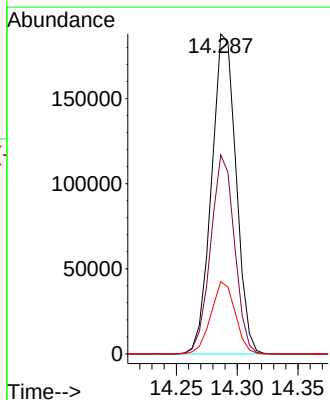
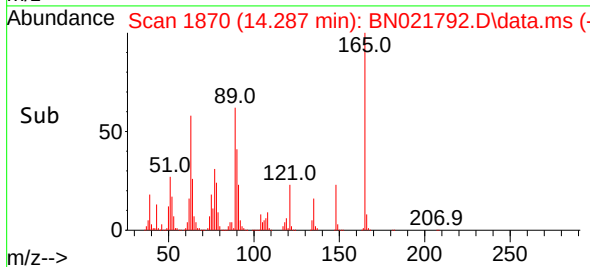
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

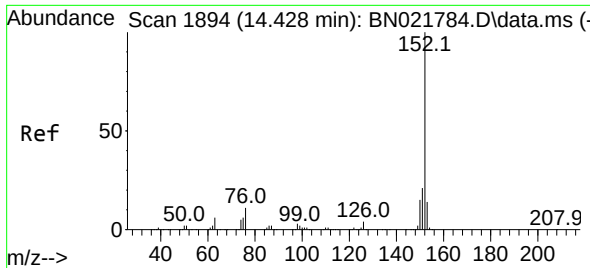


#48
2,6-Dinitrotoluene
Concen: 44.552 ng/ul
RT: 14.287 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



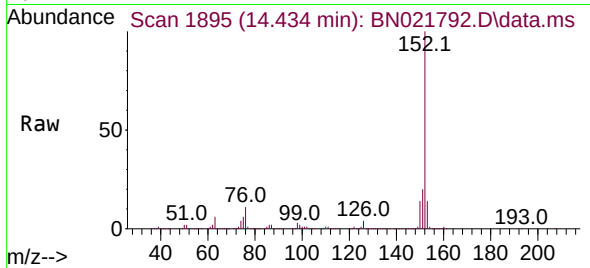
Tgt Ion:165 Resp: 263843
Ion Ratio Lower Upper
165 100
89 62.2 50.6 75.8
121 22.6 17.9 26.9





#50
Acenaphthylene
Concen: 35.341 ng/ul
RT: 14.434 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

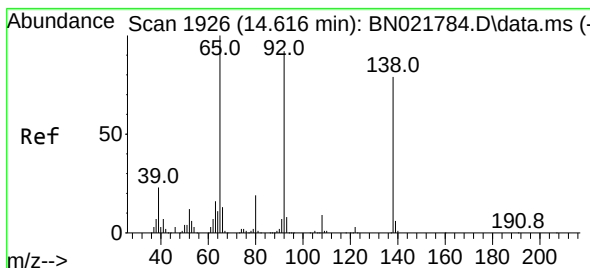
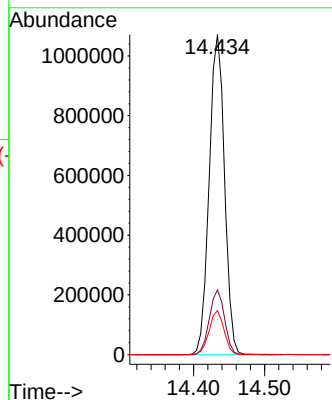
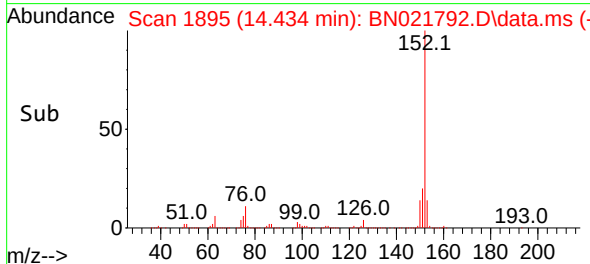
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion:152 Resp: 160511
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.7 10.7 16.1

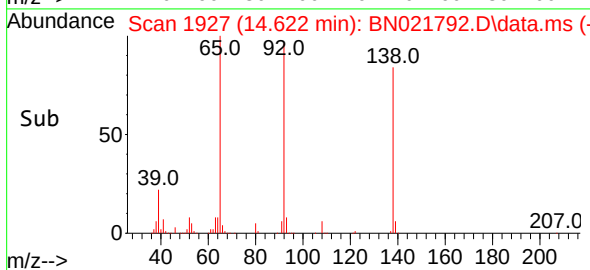
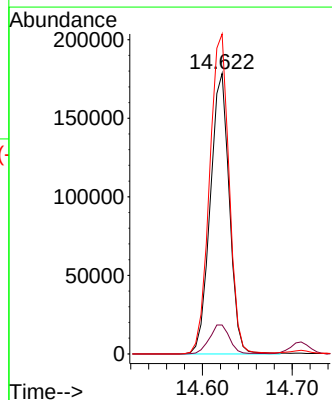
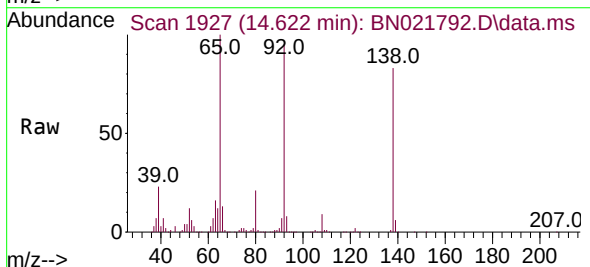
Manual Integrations
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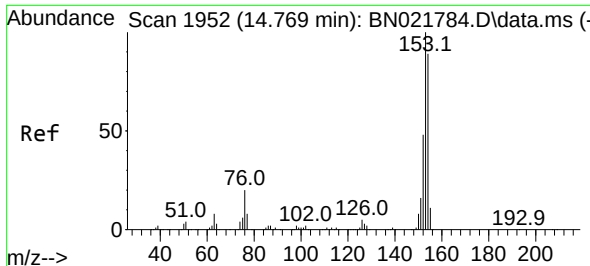
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#51
3-Nitroaniline
Concen: 39.871 ng/ul
RT: 14.622 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

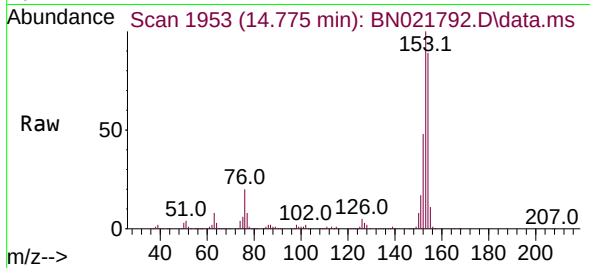
Tgt Ion:138 Resp: 263052
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 114.1 92.9 139.3





#52
Acenaphthene
Concen: 34.714 ng/ul
RT: 14.775 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

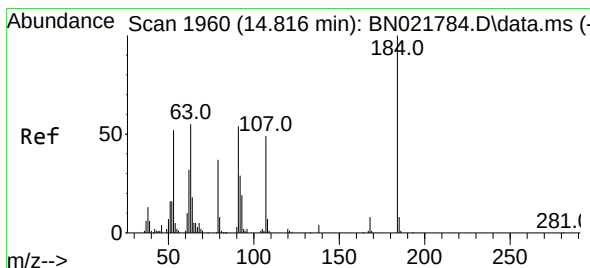
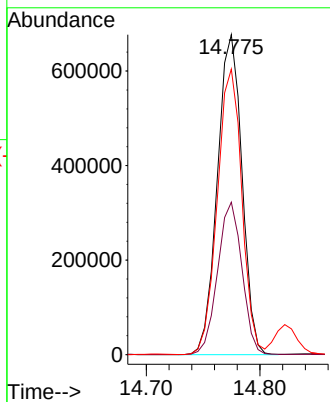
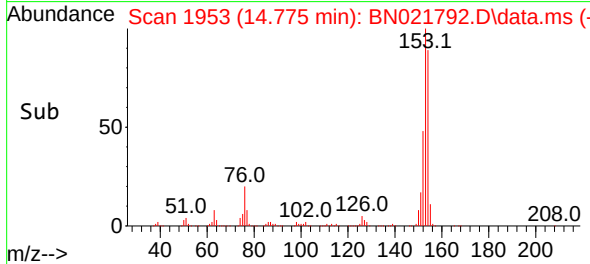
Instrument :
BNA_N
ClientSampleId :
A5741MS



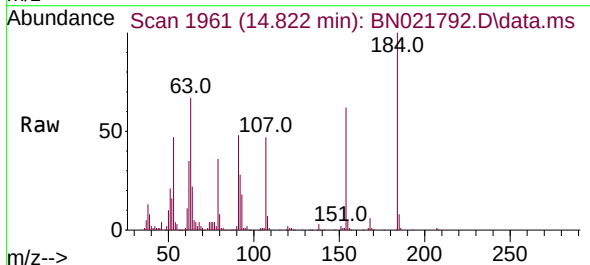
Tgt Ion:153 Resp: 1018746
Ion Ratio Lower Upper
153 100
152 47.6 38.4 57.6
154 89.2 69.7 104.5

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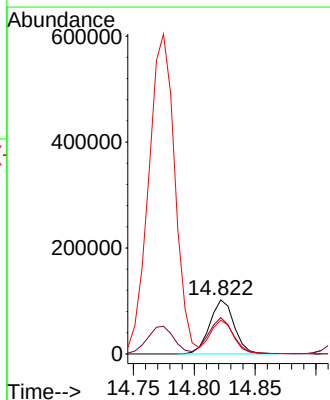
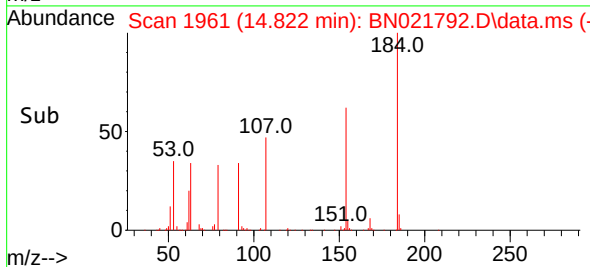
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

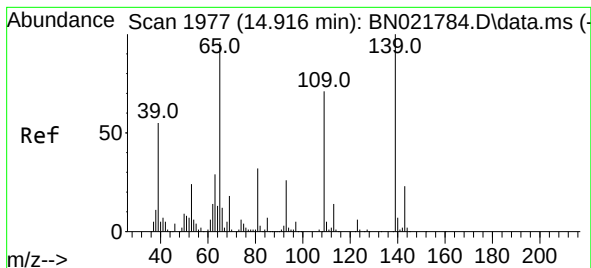


#53
2,4-Dinitrophenol
Concen: 48.988 ng/ul
RT: 14.822 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



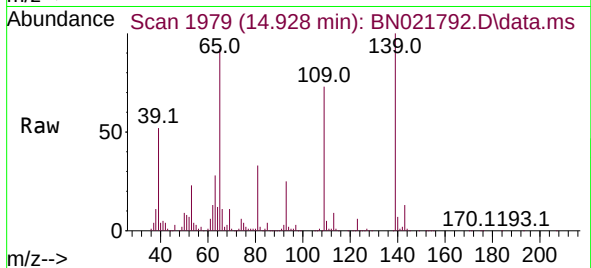
Tgt Ion:184 Resp: 142024
Ion Ratio Lower Upper
184 100
63 67.1 55.9 83.9
154 62.4 53.1 79.7





#55
4-Nitrophenol
Concen: 34.467 ng/ul
RT: 14.928 min Scan# 1977
Delta R.T. 0.012 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

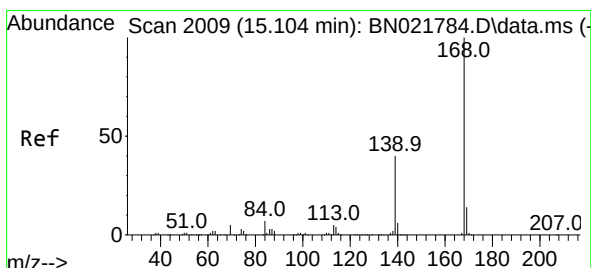
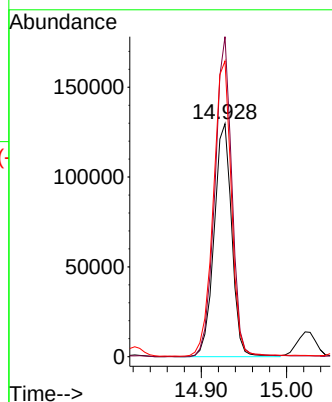
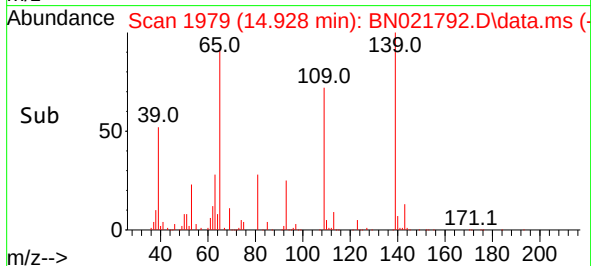
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion:109 Resp: 185544
Ion Ratio Lower Upper
109 100
139 137.4 100.1 150.1
65 126.9 104.6 157.0

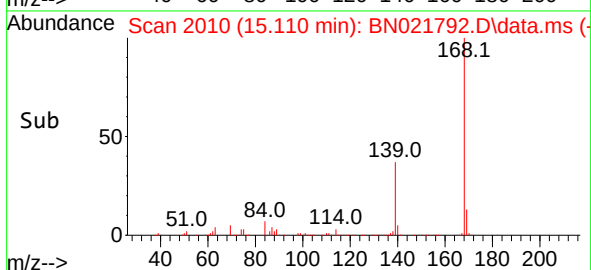
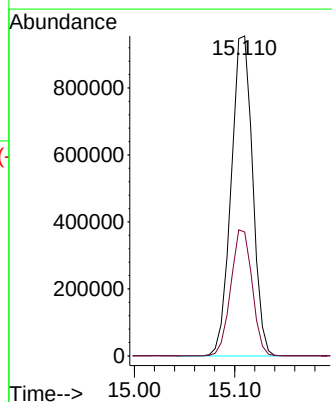
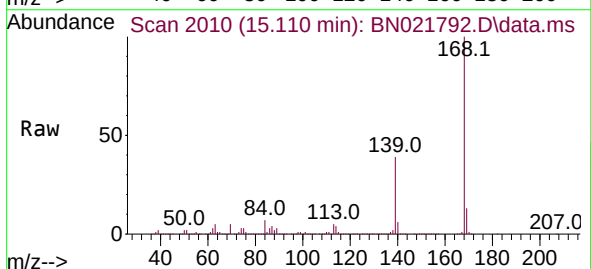
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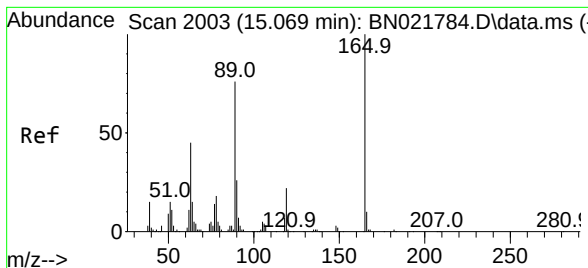
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#56
Dibenzofuran
Concen: 33.613 ng/ul
RT: 15.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

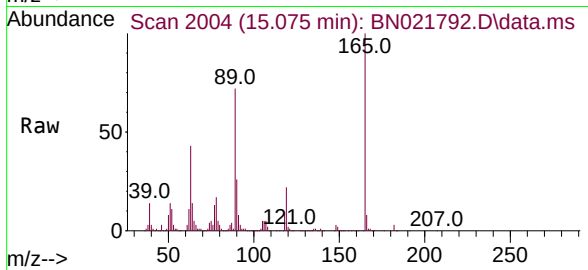
Tgt Ion:168 Resp: 1417300
Ion Ratio Lower Upper
168 100
139 38.7 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 42.991 ng/ul
RT: 15.075 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

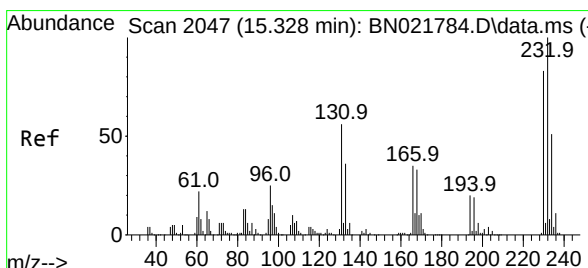
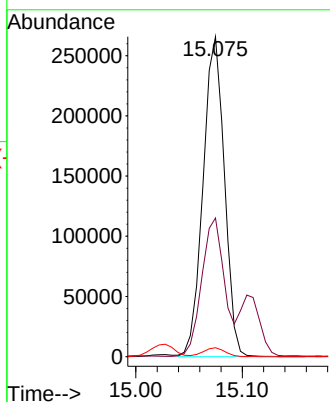
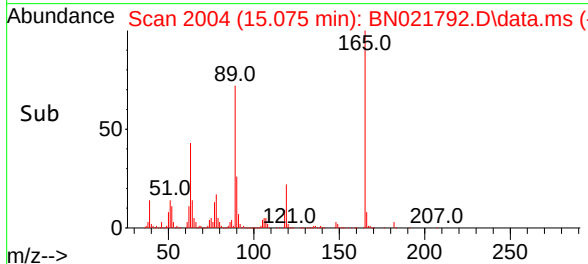
Instrument :
BNA_N
ClientSampleId :
A5741MS



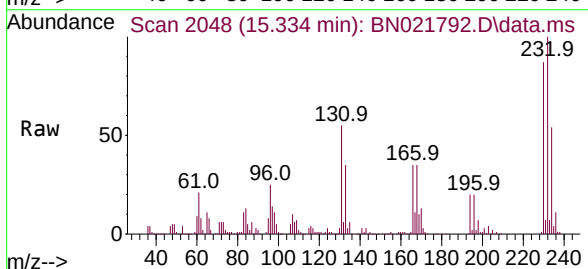
Tgt Ion:165 Resp: 369764
Ion Ratio Lower Upper
165 100
63 43.3 36.3 54.5
182 2.8 2.3 3.5

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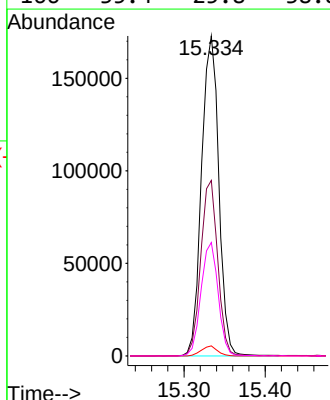
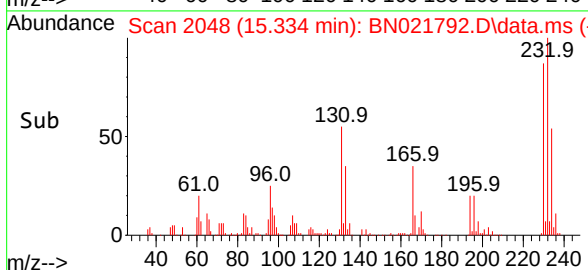
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

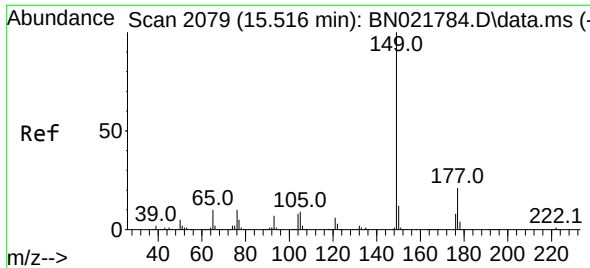


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.676 ng/ul
RT: 15.334 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



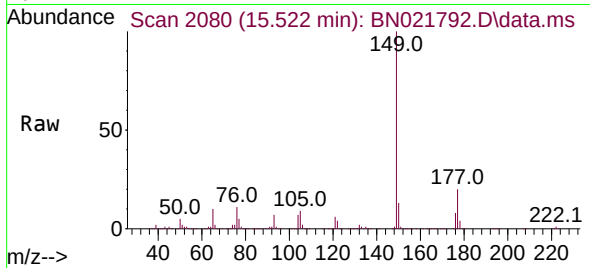
Tgt Ion:232 Resp: 255878
Ion Ratio Lower Upper
232 100
131 54.8 38.5 57.7
130 3.1 2.2 3.2
166 35.4 25.8 38.8





#59
Diethylphthalate
Concen: 36.680 ng/ul
RT: 15.522 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

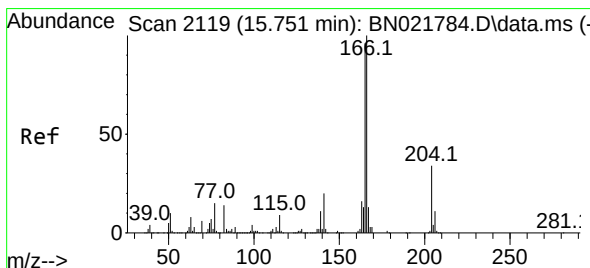
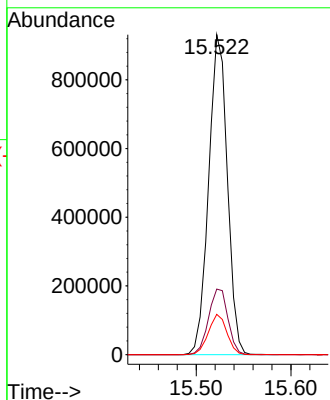
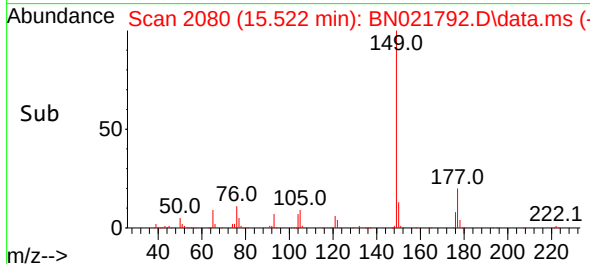
Instrument :
BNA_N
ClientSampleId :
A5741MS



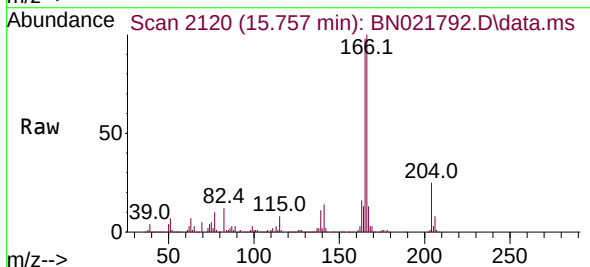
Tgt Ion:149 Resp: 1276903
Ion Ratio Lower Upper
149 100
177 20.5 17.8 26.8
150 12.6 10.5 15.7

Manual Integrations
APPROVED

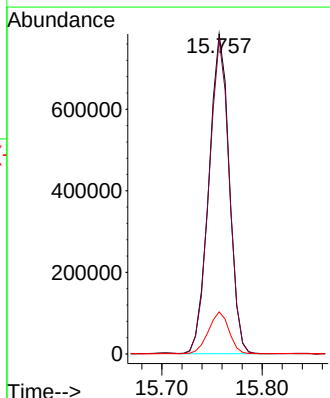
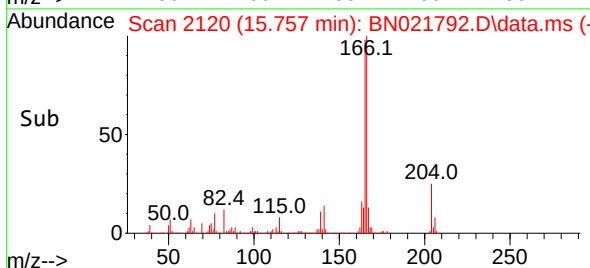
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

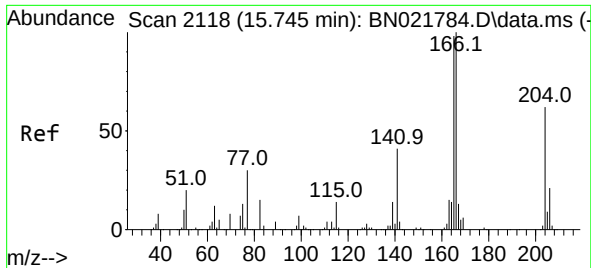


#61
Fluorene
Concen: 33.270 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



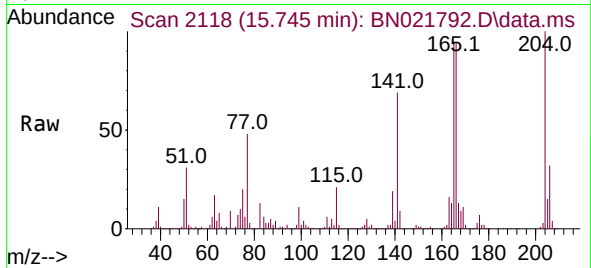
Tgt Ion:166 Resp: 1106378
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 13.1 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 33.934 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

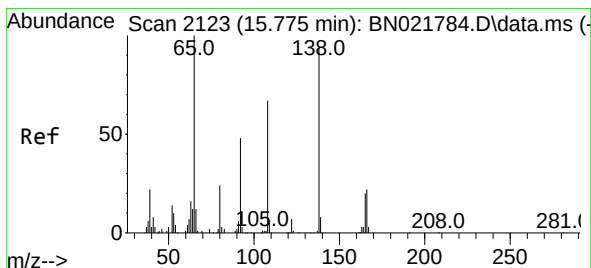
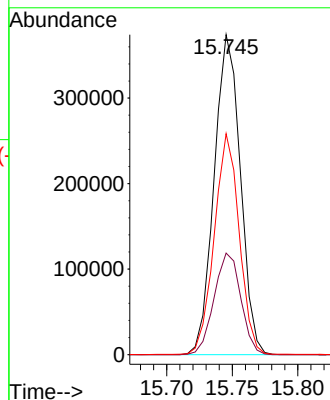
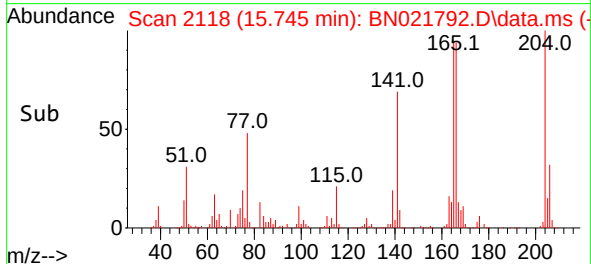
Instrument :
BNA_N
ClientSampleId :
A5741MS



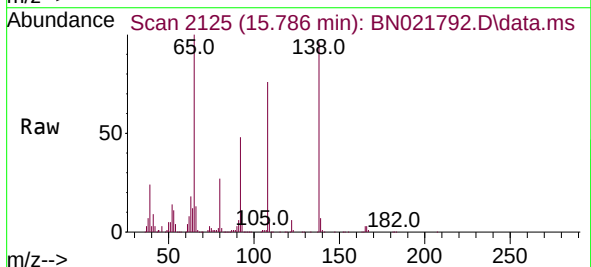
Tgt Ion:204 Resp: 52020
Ion Ratio Lower Upper
204 100
206 31.7 26.7 40.1
141 69.0 50.2 75.2

Manual Integrations
APPROVED

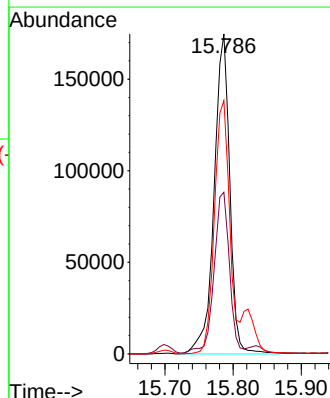
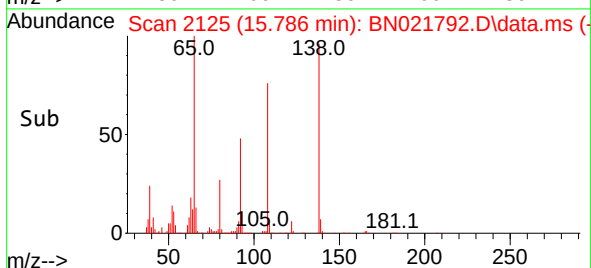
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

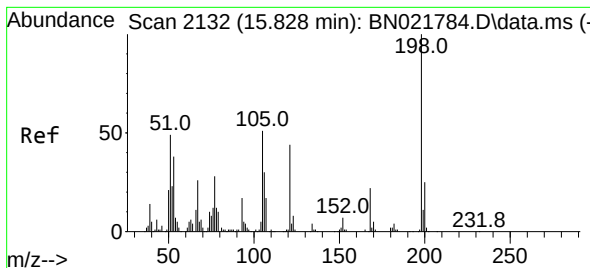


#63
4-Nitroaniline
Concen: 41.931 ng/ul
RT: 15.786 min Scan# 2125
Delta R.T. 0.012 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



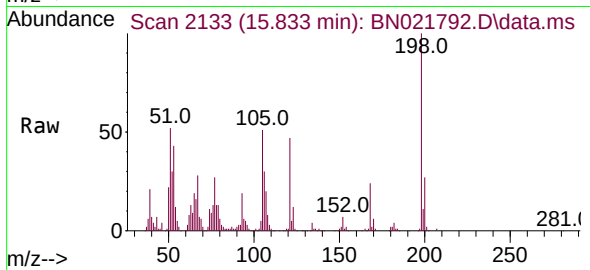
Tgt Ion:138 Resp: 277619
Ion Ratio Lower Upper
138 100
92 50.5 41.0 61.6
108 79.2 65.3 97.9





#66
4,6-Dinitro-2-methylphenol
Concen: 48.179 ng/ul
RT: 15.833 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

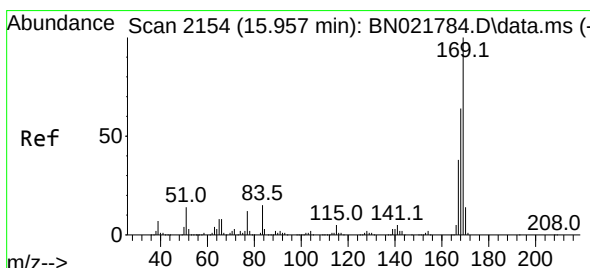
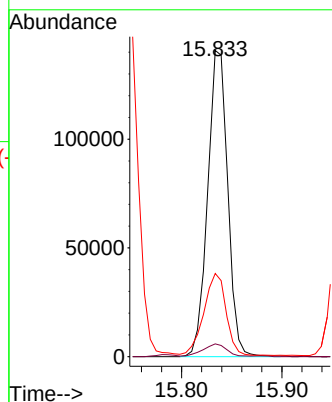
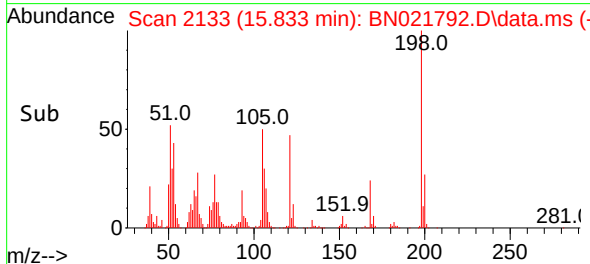
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion:198 Resp: 195645
Ion Ratio Lower Upper
198 100
182 4.1 3.0 4.4
77 27.2 20.1 30.1

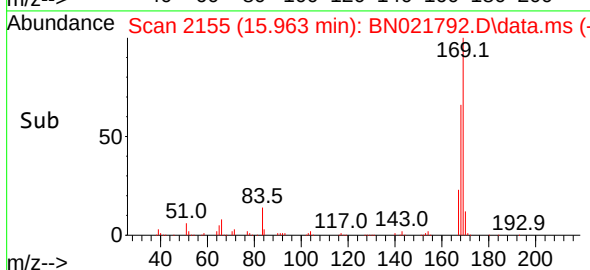
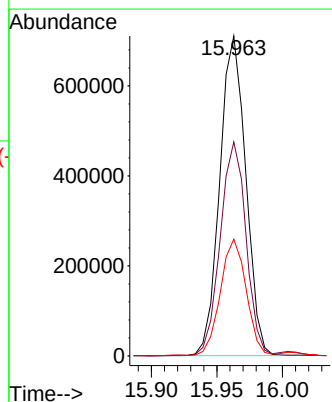
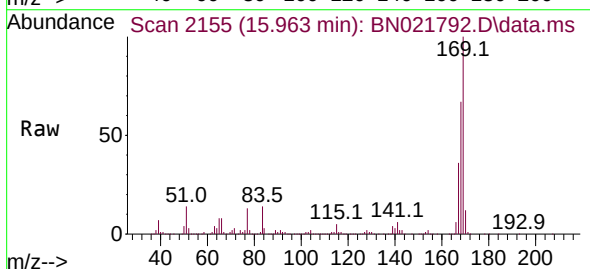
Manual Integrations
APPROVED

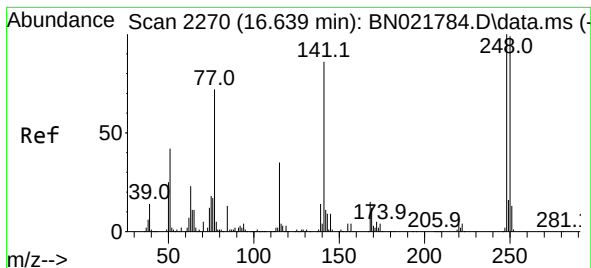
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#67
N-Nitrosodiphenylamine
Concen: 36.543 ng/ul
RT: 15.963 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

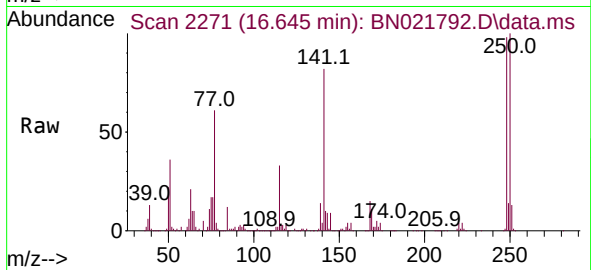
Tgt Ion:169 Resp: 981514
Ion Ratio Lower Upper
169 100
168 66.9 52.4 78.6
167 36.5 27.5 41.3





#68
4-Bromophenyl-phenylether
Concen: 37.595 ng/ul
RT: 16.645 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

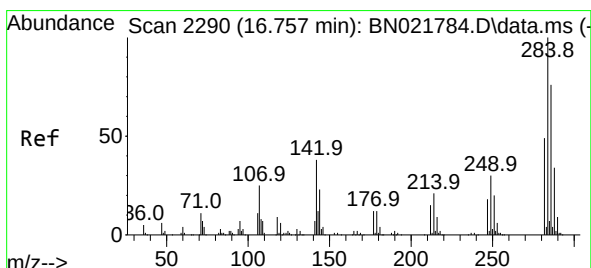
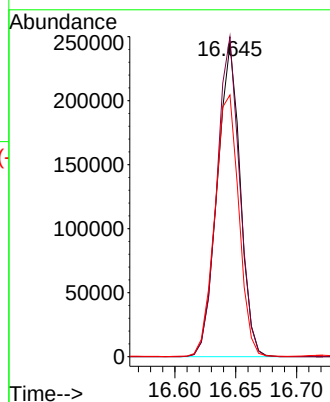
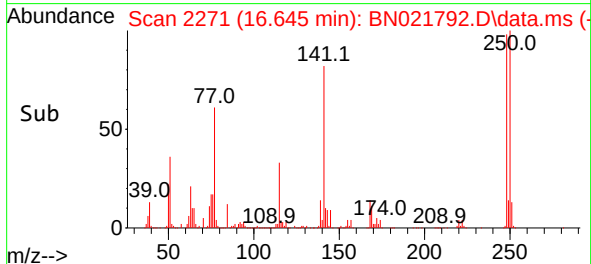
Instrument :
BNA_N
ClientSampleId :
A5741MS



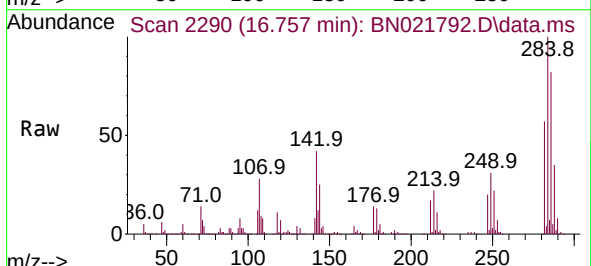
Tgt Ion:248 Resp: 320415
Ion Ratio Lower Upper
248 100
250 102.4 77.8 116.8
141 83.7 62.6 93.8

Manual Integrations
APPROVED

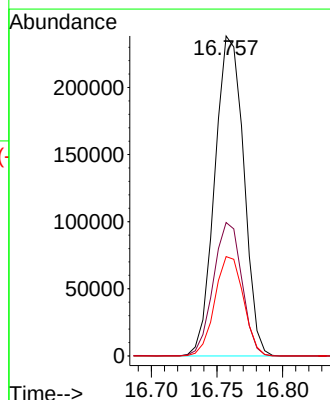
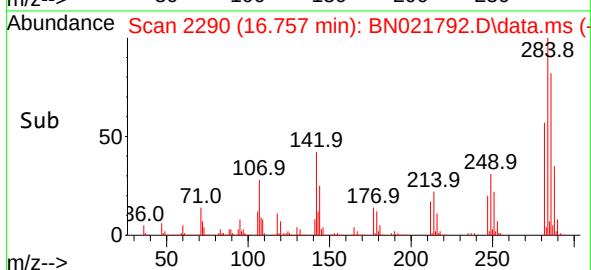
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

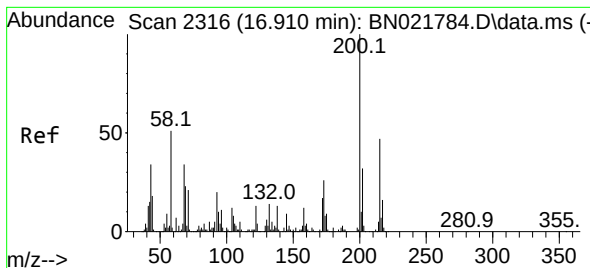


#69
Hexachlorobenzene
Concen: 36.049 ng/ul
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



Tgt Ion:284 Resp: 365738
Ion Ratio Lower Upper
284 100
142 41.7 27.8 41.8
249 31.0 25.7 38.5





#70

Atrazine

Concen: 1.252 ng/ul

RT: 16.910 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BN021792.D

Acq: 16 Sep 2022 17:09

Instrument :

BNA_N

ClientSampleId :

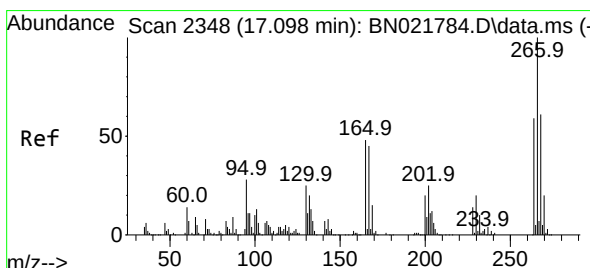
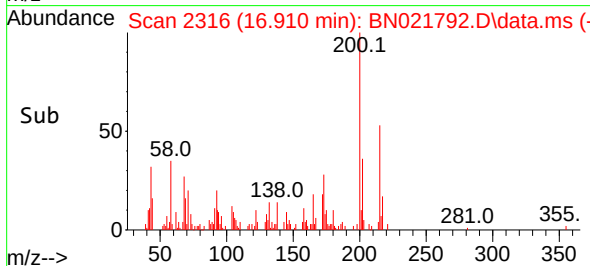
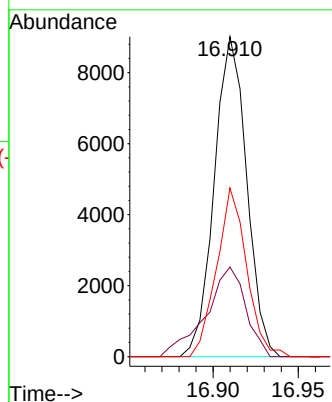
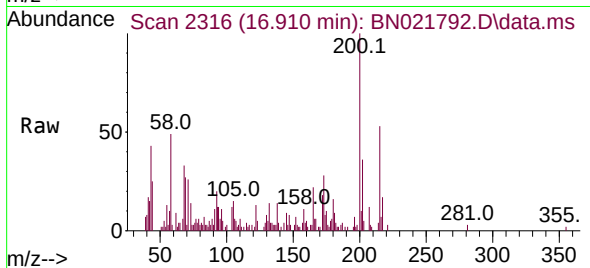
A5741MS

Tgt Ion:	200	Resp:	1189
Ion Ratio	Lower	Upper	
200	100		
173	28.0	20.5	30.7
215	52.7	38.9	58.3

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 37.190 ng/ul

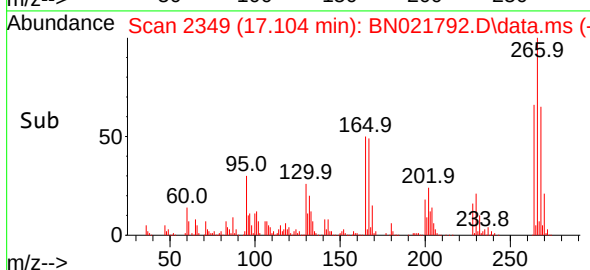
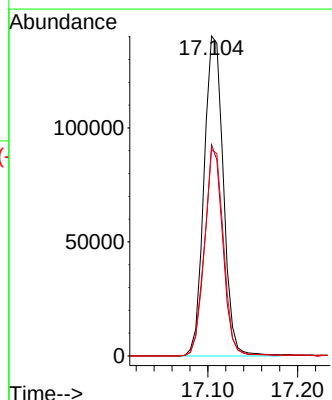
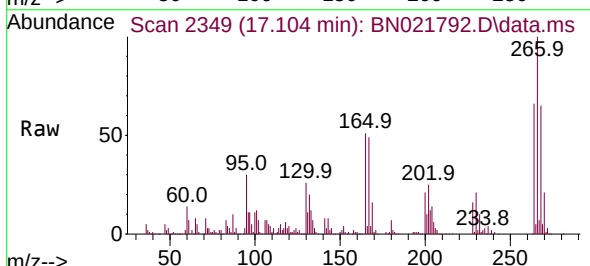
RT: 17.104 min Scan# 2349

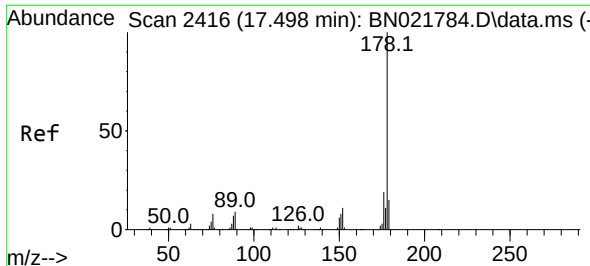
Delta R.T. 0.006 min

Lab File: BN021792.D

Acq: 16 Sep 2022 17:09

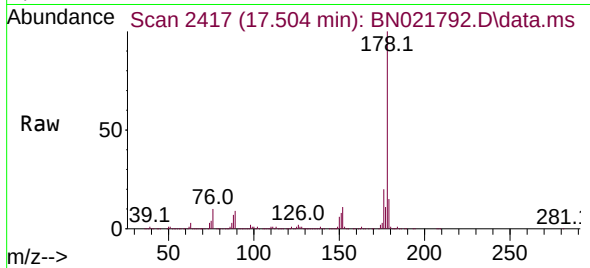
Tgt Ion:	266	Resp:	210062
Ion Ratio	Lower	Upper	
266	100		
264	66.0	50.2	75.2
268	64.5	49.3	73.9





#72
Phenanthrene
Concen: 43.732 ng/ul
RT: 17.504 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

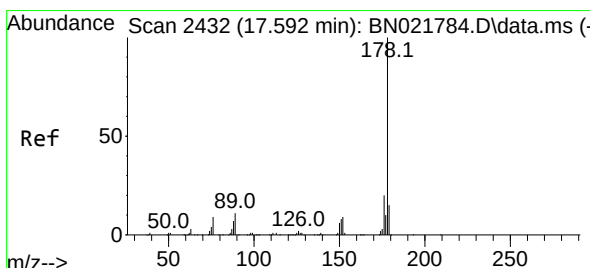
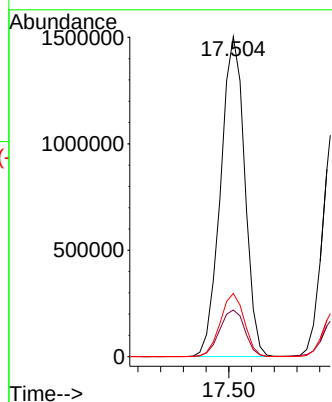
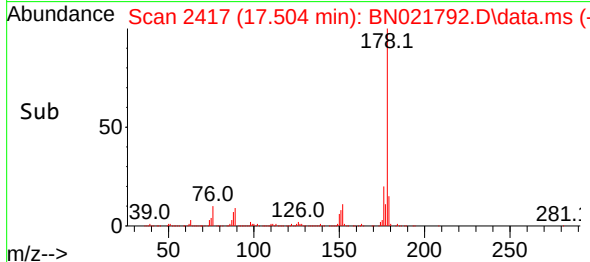
Instrument :
BNA_N
ClientSampleId :
A5741MS



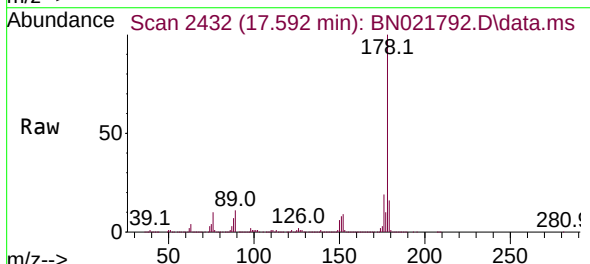
Tgt Ion:178 Resp: 2213672
Ion Ratio Lower Upper
178 100
179 14.6 12.2 18.4
176 19.8 15.2 22.8

Manual Integrations
APPROVED

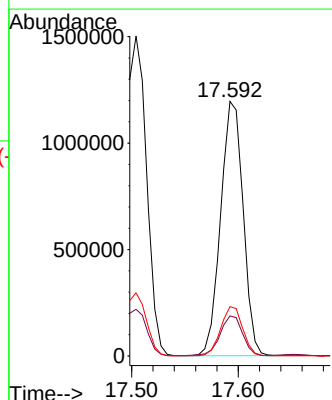
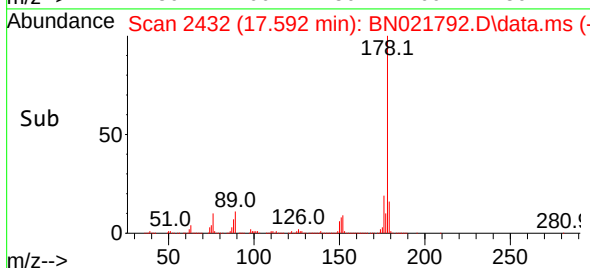
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

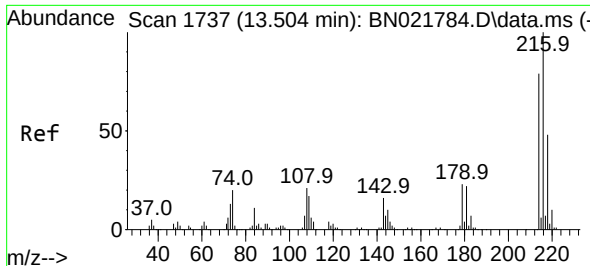


#74
Anthracene
Concen: 34.888 ng/ul
RT: 17.592 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



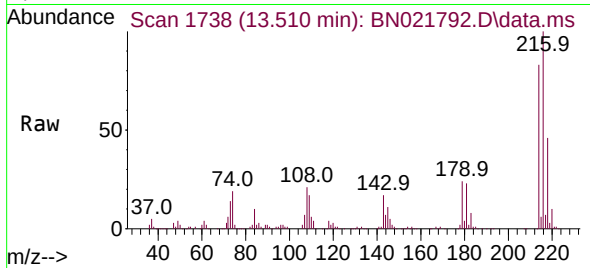
Tgt Ion:178 Resp: 1758482
Ion Ratio Lower Upper
178 100
179 15.7 13.0 19.4
176 19.4 15.5 23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.397 ng/uL
RT: 13.510 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

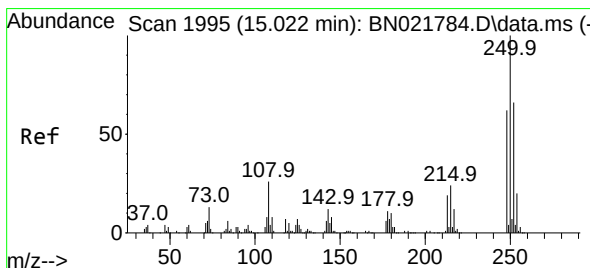
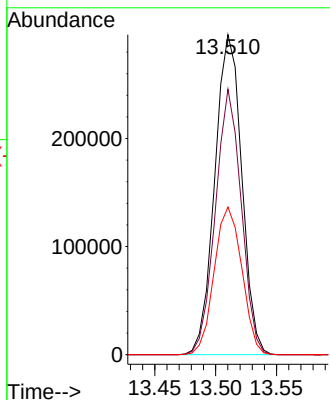
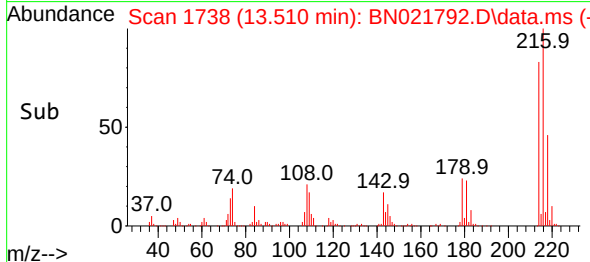
Instrument :
BNA_N
ClientSampleId :
A5741MS



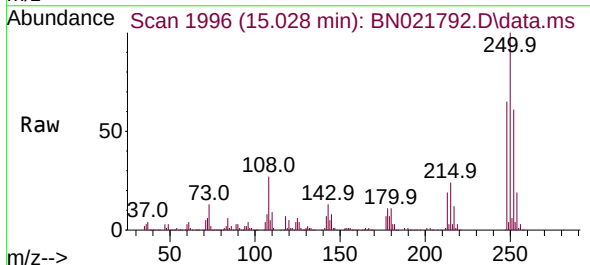
Tgt Ion:216 Resp: 456132
Ion Ratio Lower Upper
216 100
214 82.9 63.2 94.8
218 46.1 37.9 56.9

Manual Integrations
APPROVED

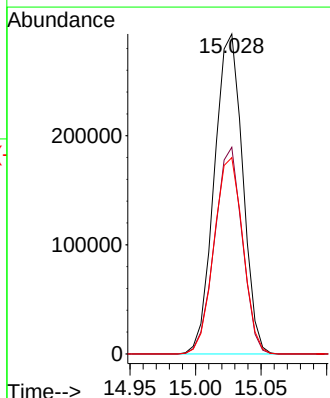
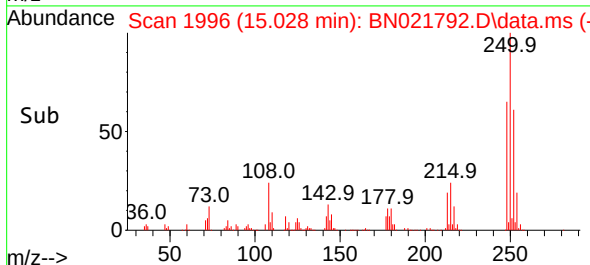
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

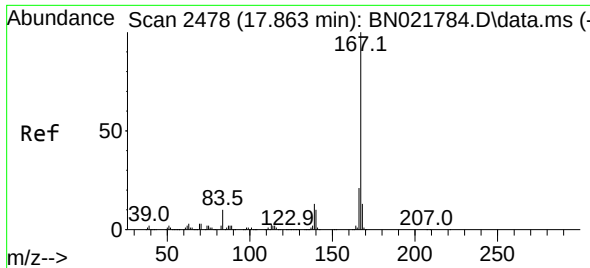


#76
Pentachlorobenzene
Concen: 37.998 ng/uL
RT: 15.028 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



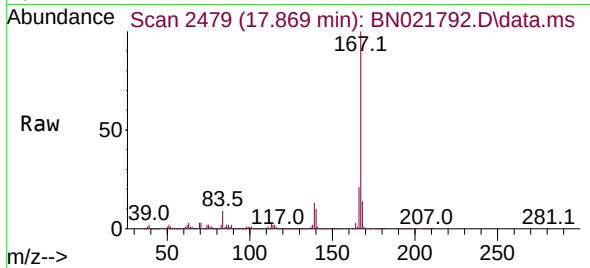
Tgt Ion:250 Resp: 441495
Ion Ratio Lower Upper
250 100
248 64.6 53.0 79.4
252 61.3 53.4 80.2





#77
Carbazole
Concen: 33.775 ng/ul
RT: 17.869 min Scan# 2478
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

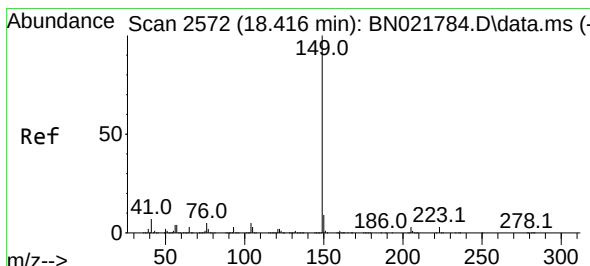
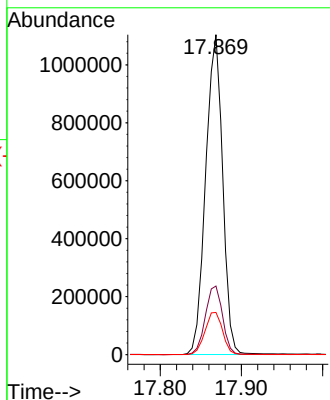
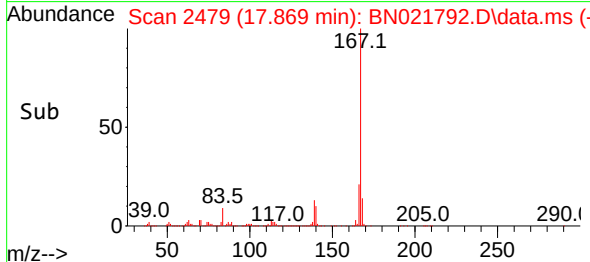
Instrument :
BNA_N
ClientSampleId :
A5741MS



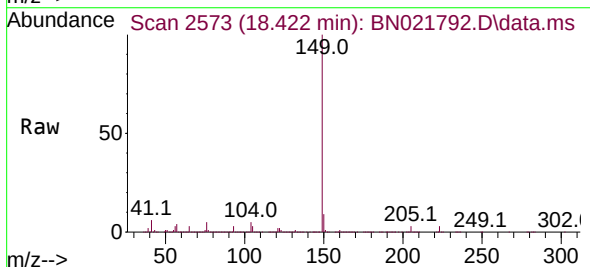
Tgt Ion:167 Resp: 1608763
Ion Ratio Lower Upper
167 100
166 21.4 16.1 24.1
139 13.2 10.2 15.2

Manual Integrations
APPROVED

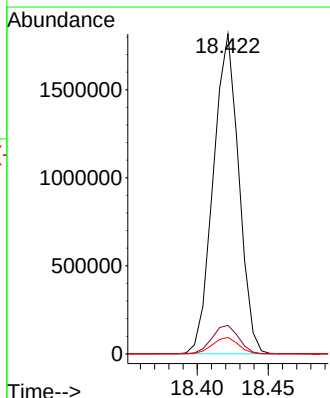
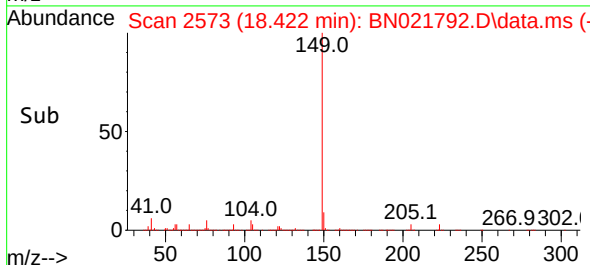
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

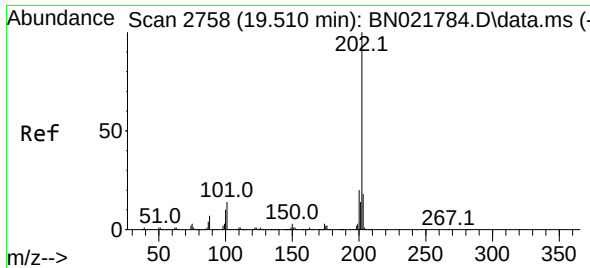


#78
Di-n-butylphthalate
Concen: 42.256 ng/ul
RT: 18.422 min Scan# 2573
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



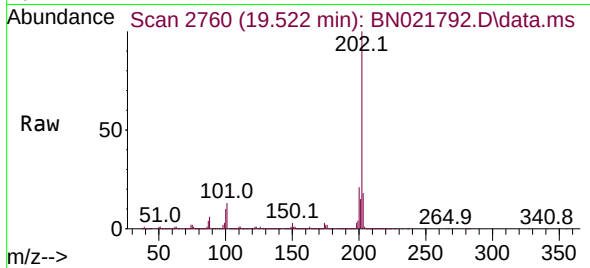
Tgt Ion:149 Resp: 2269200
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 81.455 ng/u1
RT: 19.522 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

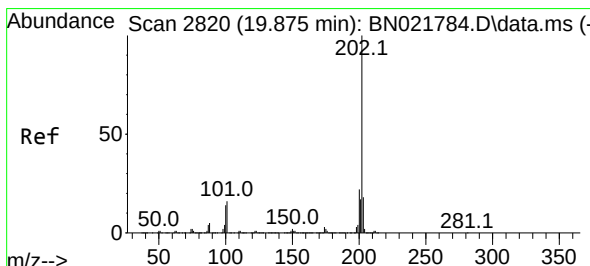
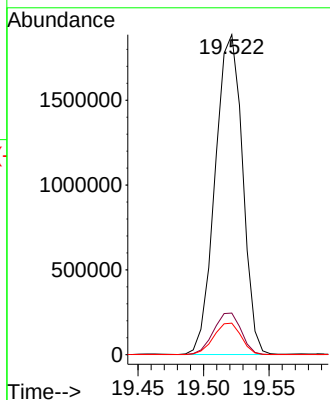
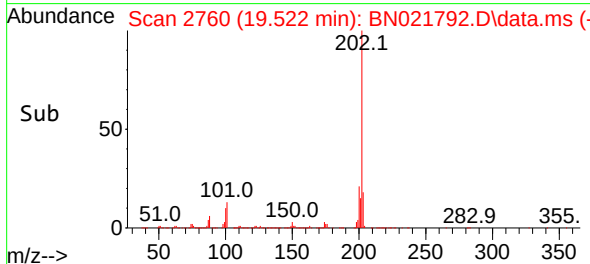
Instrument :
BNA_N
ClientSampleId :
A5741MS



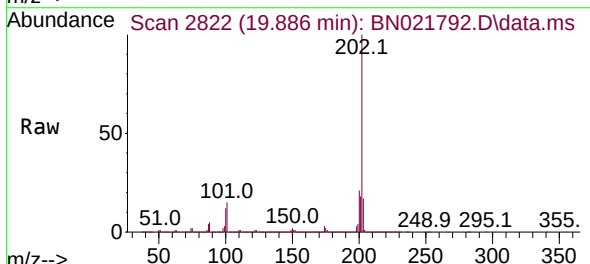
Tgt Ion:202 Resp: 2749854
Ion Ratio Lower Upper
202 100
101 13.0 8.9 13.3
100 9.8 6.7 10.1

Manual Integrations
APPROVED

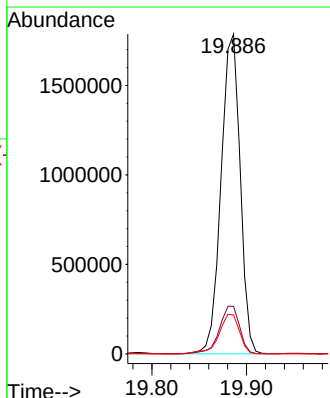
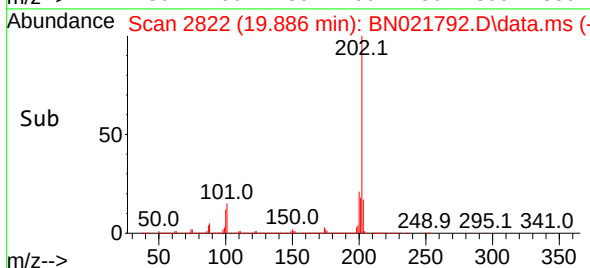
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

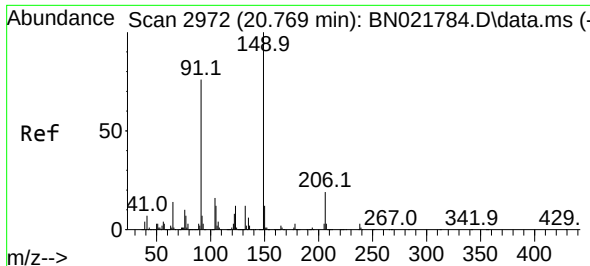


#82
Pyrene
Concen: 71.034 ng/u1
RT: 19.886 min Scan# 2822
Delta R.T. 0.012 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



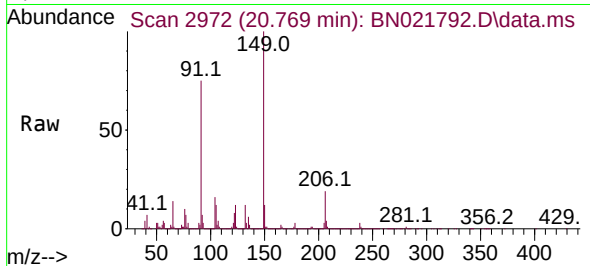
Tgt Ion:202 Resp: 2499387
Ion Ratio Lower Upper
202 100
101 14.9 9.7 14.5#
100 12.2 8.0 12.0#





#83
Butylbenzylphthalate
Concen: 68.346 ng/ul
RT: 20.769 min Scan# 2972
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

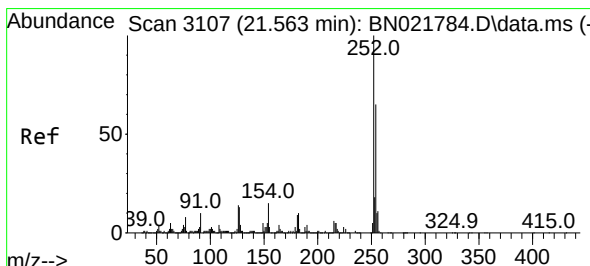
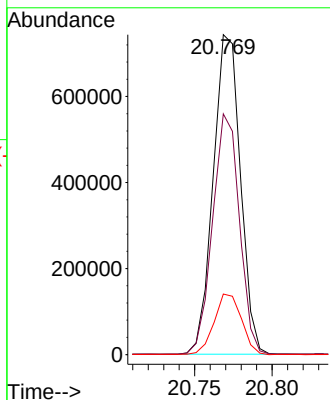
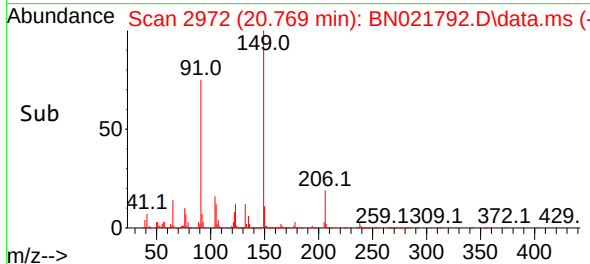
Instrument :
BNA_N
ClientSampleId :
A5741MS



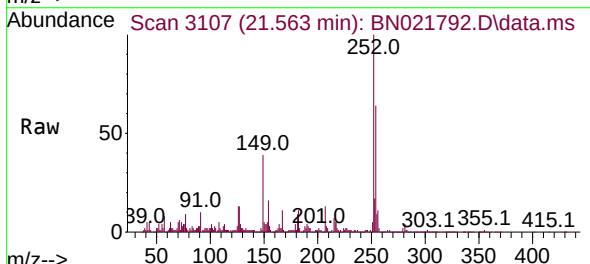
Tgt Ion:149 Resp: 910202
Ion Ratio Lower Upper
149 100
91 75.2 58.8 88.2
206 18.9 18.1 27.1

Manual Integrations
APPROVED

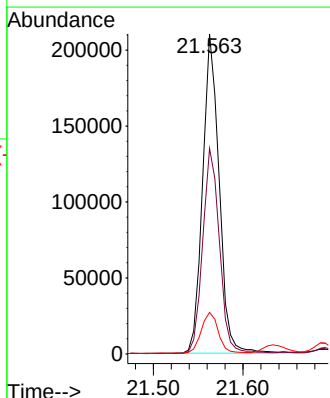
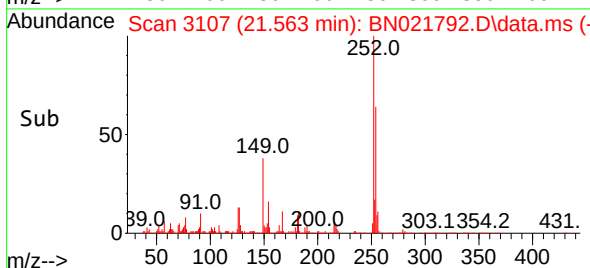
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

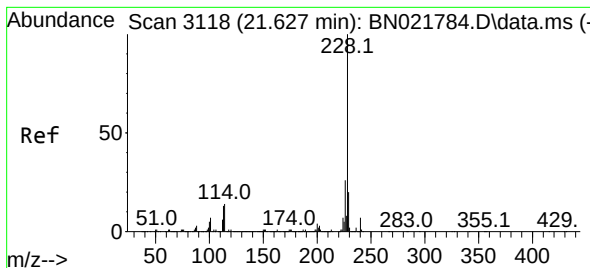


#84
3,3'-Dichlorobenzidine
Concen: 23.949 ng/ul
RT: 21.563 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



Tgt Ion:252 Resp: 268742
Ion Ratio Lower Upper
252 100
254 64.2 50.8 76.2
126 13.0 8.2 12.4





#85

Benzo(a)anthracene

Concen: 48.569 ng/ul

RT: 21.633 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BN021792.D

Acq: 16 Sep 2022 17:09

Instrument :

BNA_N

ClientSampleId :

A5741MS

Tgt Ion:228 Resp: 1721065

Ion Ratio Lower Upper

228 100

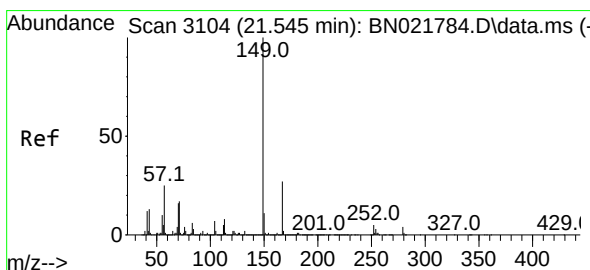
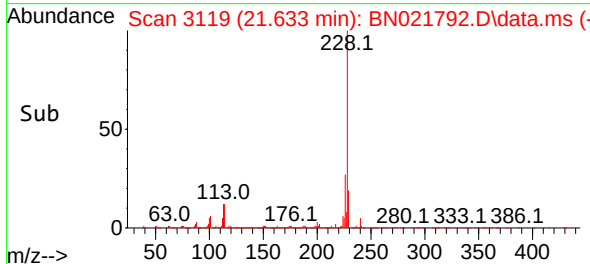
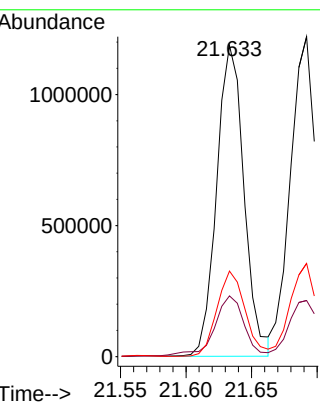
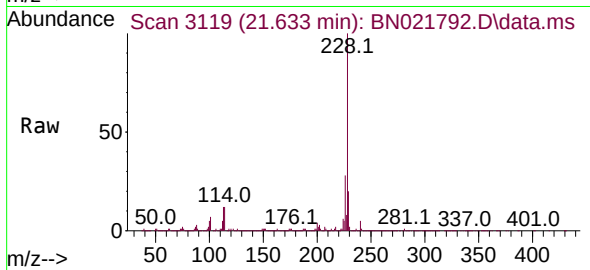
229 19.5 16.3 24.5

226 27.5 23.2 34.8

Manual Integrations

APPROVED

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 67.003 ng/ul

RT: 21.545 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BN021792.D

Acq: 16 Sep 2022 17:09

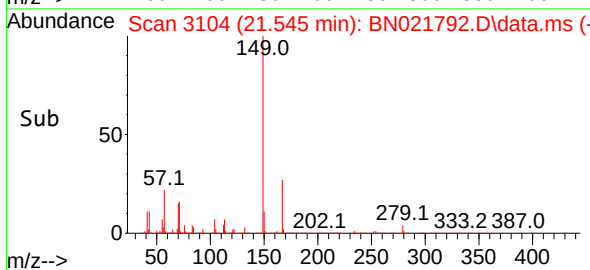
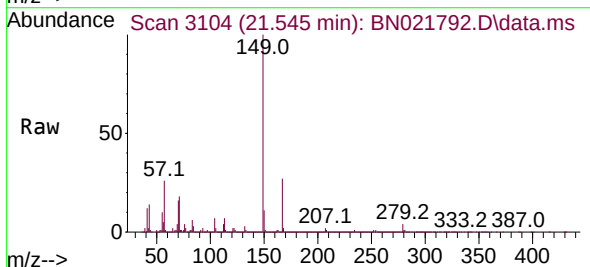
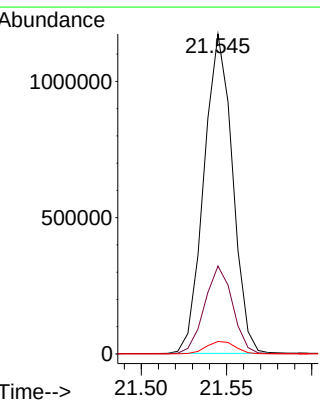
Tgt Ion:149 Resp: 1366213

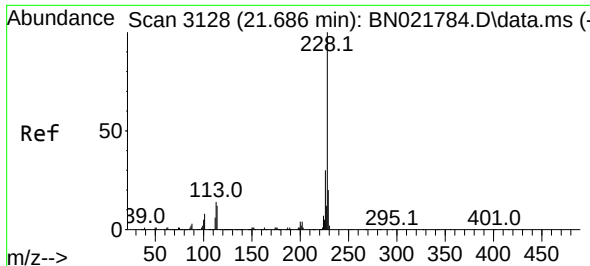
Ion Ratio Lower Upper

149 100

167 27.4 22.5 33.7

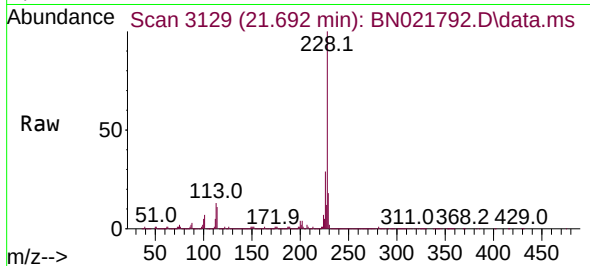
279 3.9 3.5 5.3





#87
Chrysene
Concen: 48.553 ng/ul
RT: 21.692 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

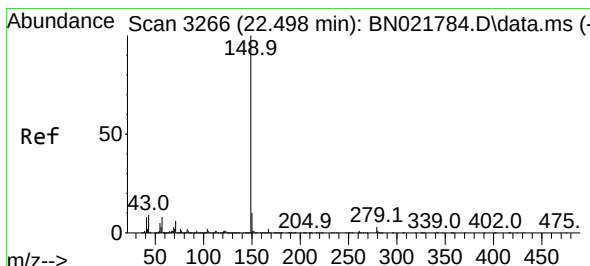
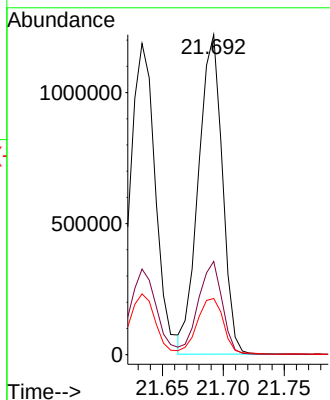
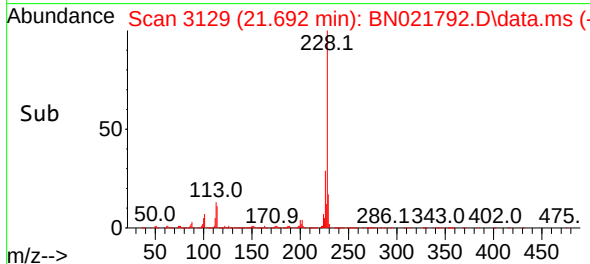
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion:228 Resp: 1665803
Ion Ratio Lower Upper
228 100
226 29.1 24.2 36.2
229 17.5 16.2 24.2

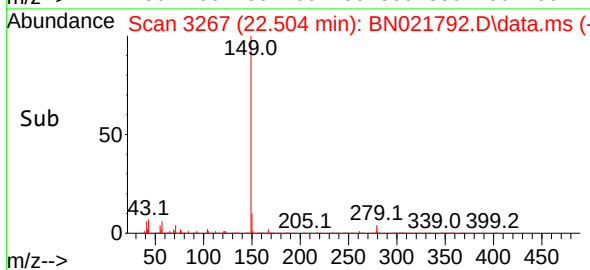
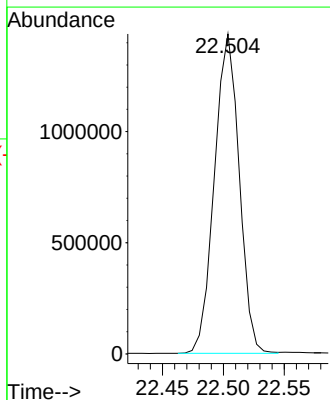
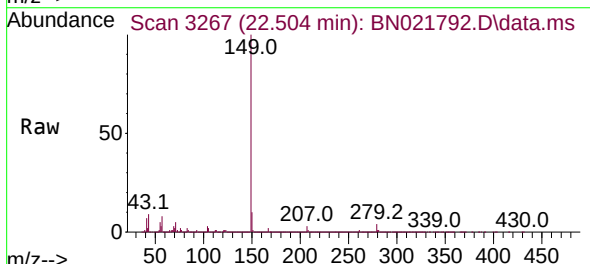
Manual Integrations
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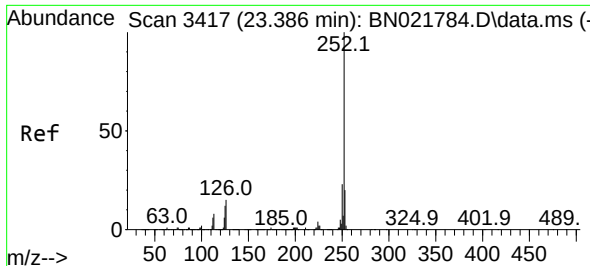
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#89
Di-n-octyl phthalate
Concen: 65.535 ng/ul
RT: 22.504 min Scan# 3267
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

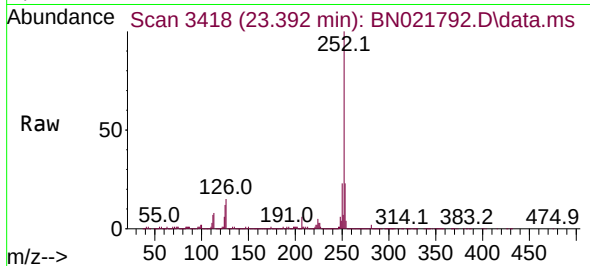
Tgt Ion:149 Resp: 2040417





#90
Benzo(b)fluoranthene
Concen: 52.120 ng/ul
RT: 23.392 min Scan# 3417
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

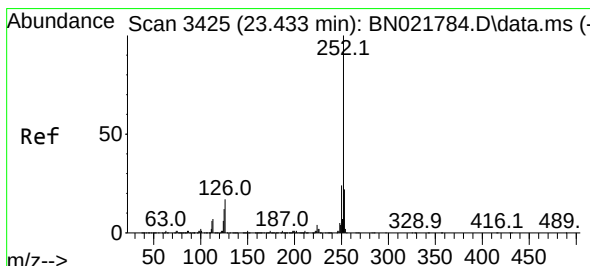
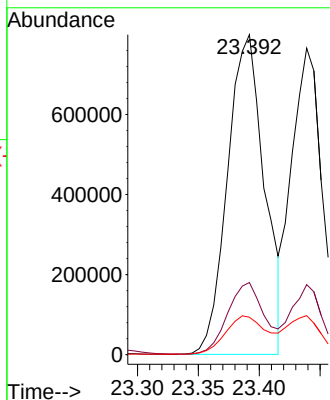
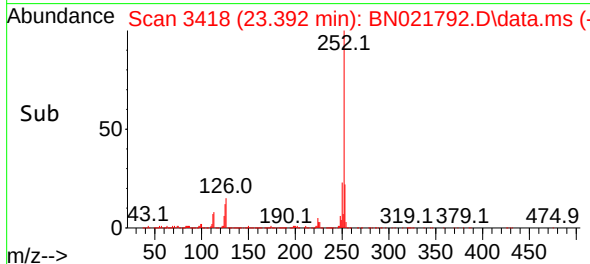
Instrument :
BNA_N
ClientSampleId :
A5741MS



Tgt Ion:252 Resp: 1685396
Ion Ratio Lower Upper
252 100
253 22.5 16.5 24.7
125 11.7 7.8 11.8

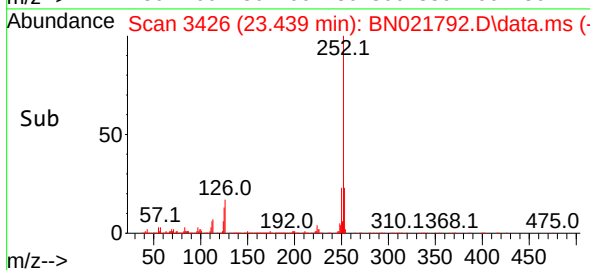
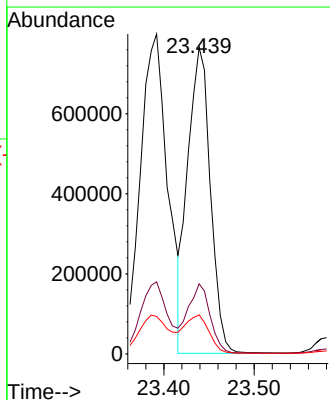
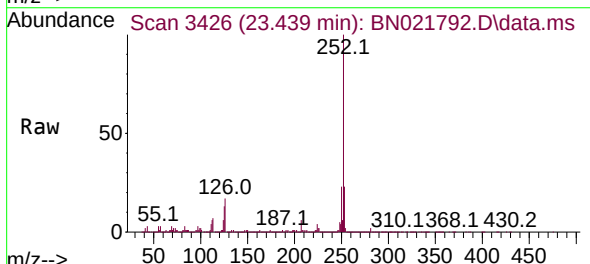
Manual Integrations
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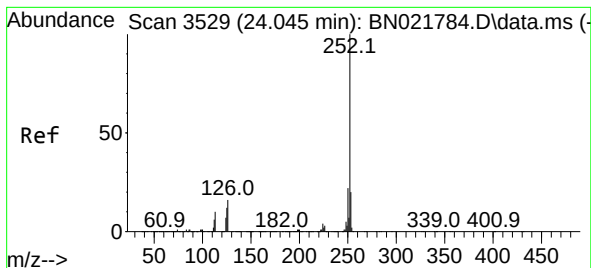
Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



#91
Benzo(k)fluoranthene
Concen: 46.066 ng/ul m
RT: 23.439 min Scan# 3426
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

Tgt Ion:252 Resp: 1332520
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 12.7 8.2 12.4#





#93

Benzo(a)pyrene

Concen: 48.620 ng/ul

RT: 24.051 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BN021792.D

Acq: 16 Sep 2022 17:09

Instrument :

BNA_N

ClientSampleId :

A5741MS

Tgt Ion:252 Resp: 1504276

Ion Ratio Lower Upper

252 100

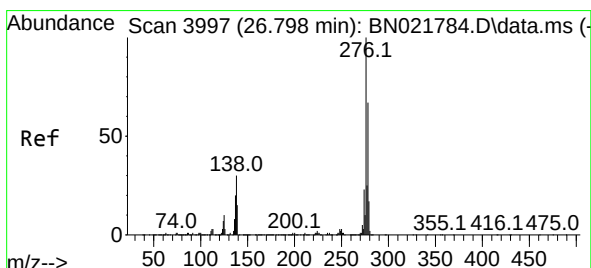
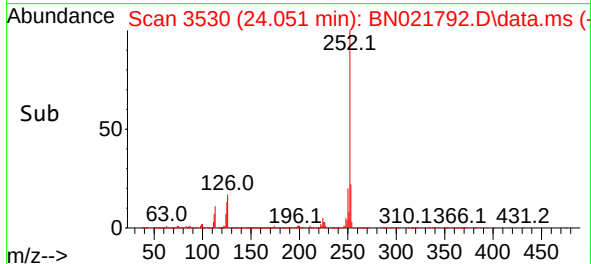
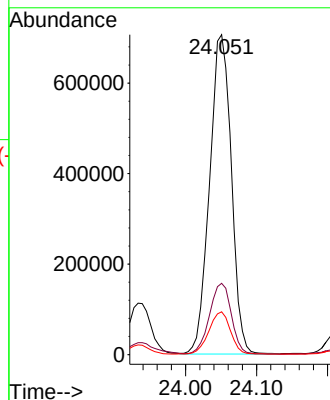
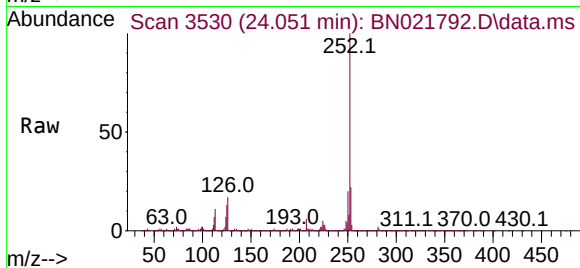
253 22.3 18.7 28.1

125 13.4 9.2 13.8

Manual Integrations

APPROVED

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.701 ng/ul

RT: 26.815 min Scan# 4000

Delta R.T. 0.018 min

Lab File: BN021792.D

Acq: 16 Sep 2022 17:09

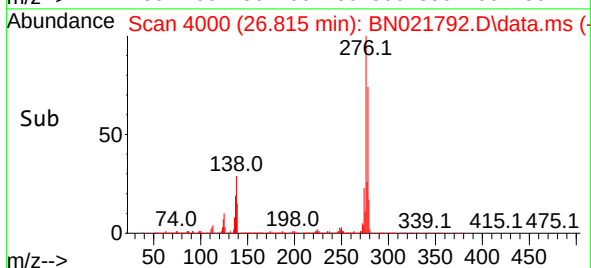
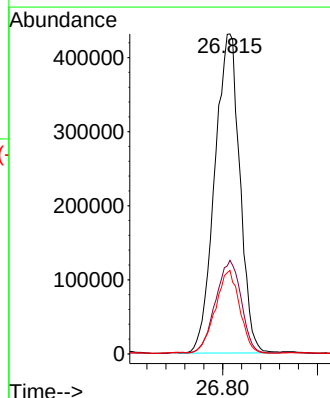
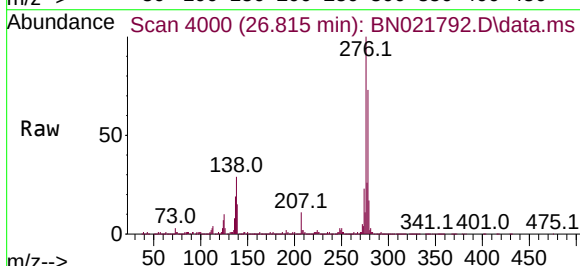
Tgt Ion:276 Resp: 1583924

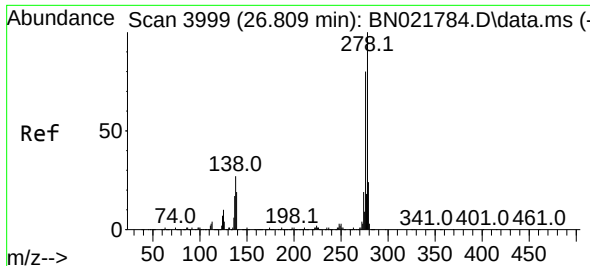
Ion Ratio Lower Upper

276 100

138 29.2 19.5 29.3

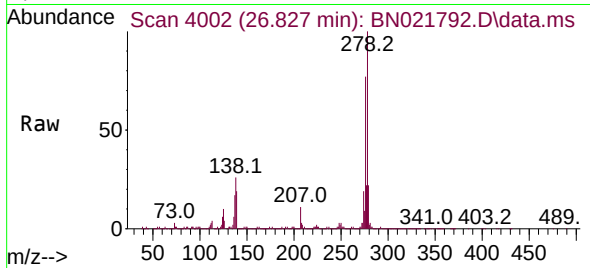
277 26.1 21.4 32.0





#95
Dibenzo(a,h)anthracene
Concen: 37.724 ng/ul
RT: 26.827 min Scan# 4002
Delta R.T. 0.018 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09

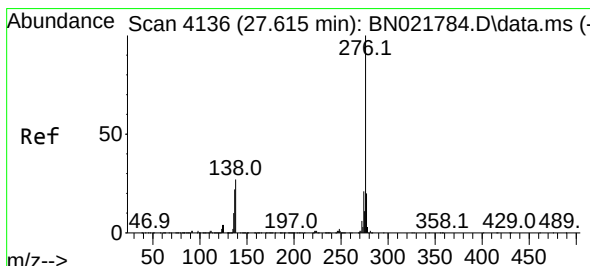
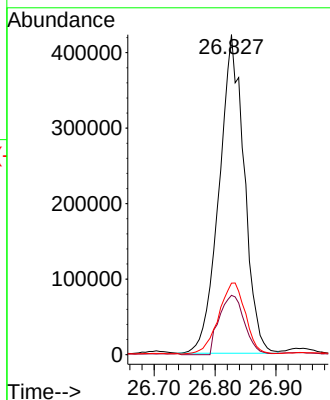
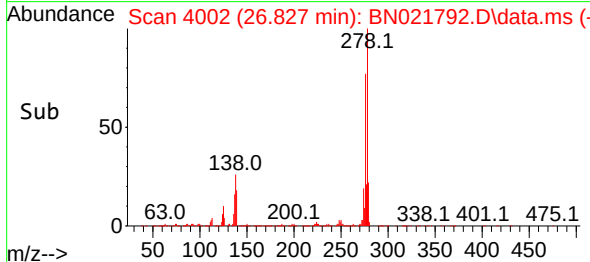
Instrument :
BNA_N
ClientSampleId :
A5741MS



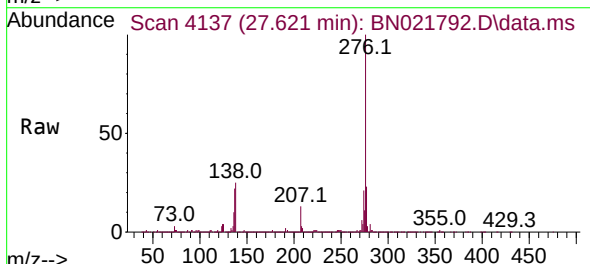
Tgt Ion:278 Resp: 1209226
Ion Ratio Lower Upper
278 100
139 18.5 13.8 20.8
279 22.3 18.3 27.5

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 39.100 ng/ul
RT: 27.621 min Scan# 4137
Delta R.T. 0.006 min
Lab File: BN021792.D
Acq: 16 Sep 2022 17:09



Tgt Ion:276 Resp: 1295973
Ion Ratio Lower Upper
276 100
138 24.6 17.0 25.6
277 22.8 17.8 26.6

