

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023775.D
 Acq On : 24 Jan 2023 13:50
 Operator : CG/JU
 Sample : 01226-10MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EX9G4MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2023
 Supervised By :Yogesh Patel 01/25/2023

Quant Time: Jan 24 23:57:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 23:52:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	218336	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	934244	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	556897	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	1188632	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	892750	20.000	ng/u1	0.00
88) Perylene-d12	23.892	264	910460	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	20926	4.124	ng/uL	0.00
4) Pyridine-d5	3.693	84	225389	14.806	ng/u1	0.00
7) Phenol-d5	7.052	99	124242	6.421	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	273609	23.049	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	283299	19.116	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	230047	14.895	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	178856	25.388	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	190701	25.571	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	355103	24.964	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	607691	27.159	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	1212826	29.276	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	1278069	27.844	ng/u1	0.00
54) 4-Nitrophenol-d4	14.740	143	46996	5.572	ng/u1	0.00
60) Fluorene-d10	15.528	176	984751	27.819	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	159160	22.197	ng/u1	0.00
73) Anthracene-d10	17.381	188	1490834	28.028	ng/u1	0.00
81) Pyrene-d10	19.680	212	1702368	33.342	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1323454	29.394	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	22600	4.219	ng/uL	98
5) Pyridine	3.717	79	240902	15.459	ng/u1	96
6) Benzaldehyde	7.022	77	301793m	40.270	ng/u1	
8) Phenol	7.075	94	146119	7.418	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.311	93	409785	26.329	ng/u1	99
12) 2-Chlorophenol	7.446	128	328970	21.480	ng/u1	98
13) 2-Methylphenol	8.334	108	291987	19.698	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.428	45	548927	26.371	ng/u1	98
16) Acetophenone	8.716	105	639065	26.771	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.705	70	341366	28.401	ng/u1	99
18) 4-Methylphenol	8.669	108	276827	16.958	ng/u1	98
19) Hexachloroethane	8.969	117	156821	25.602	ng/u1	97
22) Nitrobenzene	9.099	77	504101	28.591	ng/u1	98
23) Isophorone	9.628	82	974735	30.567	ng/u1	99
25) 2-Nitrophenol	9.810	139	235577	28.418	ng/u1	97
26) 2,4-Dimethylphenol	9.875	107	420293	24.983	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.110	93	577549	27.923	ng/u1	99
29) 2,4-Dichlorophenol	10.346	162	395717	27.802	ng/u1	98
30) Naphthalene	10.752	128	1338882	26.659	ng/u1	98
32) 4-Chloroaniline	10.863	127	624318	27.860	ng/u1	100
33) Hexachlorobutadiene	11.034	225	223617	25.401	ng/u1	97
34) Caprolactam	11.657	113	19375m	4.053	ng/u1	
35) 4-Chloro-3-methylphenol	11.987	107	446369	28.762	ng/u1	97
36) 2-Methylnaphthalene	12.357	142	925430	27.642	ng/u1	98

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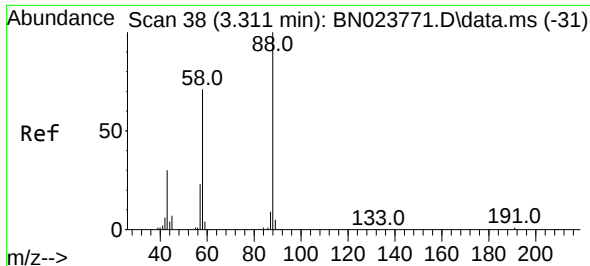
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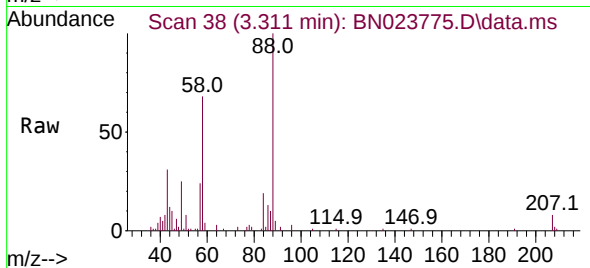
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.581	142	948076	27.718	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.728	216	478327	29.042	ng/u1	97
40) Hexachlorocyclopentadiene	12.704	237	241945	23.307	ng/u1	99
41) 2,4,6-Trichlorophenol	12.969	196	355062	32.704	ng/u1	95
42) 2,4,5-Trichlorophenol	13.040	196	396796	33.419	ng/u1	90
43) 1,1'-Biphenyl	13.375	154	1286064	29.933	ng/u1	98
44) 2-Chloronaphthalene	13.410	162	995507	29.865	ng/u1	99
45) 2-Nitroaniline	13.622	65	355531	38.677	ng/u1	99
47) Dimethylphthalate	13.998	163	1399881	33.628	ng/u1	99
48) 2,6-Dinitrotoluene	14.122	165	296089	37.624	ng/u1	97
50) Acenaphthylene	14.263	152	1595742	31.266	ng/u1	100
51) 3-Nitroaniline	14.451	138	297466	37.720	ng/u1	99
52) Acenaphthene	14.604	153	1094973	30.431	ng/u1	97
53) 2,4-Dinitrophenol	14.651	184	16931	3.292	ng/u1	93
55) 4-Nitrophenol	14.757	109	41207	6.050	ng/u1	91
56) Dibenzofuran	14.934	168	1539329	30.734	ng/u1	95
57) 2,4-Dinitrotoluene	14.904	165	423387	36.853	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.163	232	336911	33.115	ng/u1	98
59) Diethylphthalate	15.363	149	1433941	34.388	ng/u1	99
61) Fluorene	15.587	166	1248065	30.772	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.581	204	620564	31.430	ng/u1	98
63) 4-Nitroaniline	15.616	138	275567	37.953	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.669	198	177449	25.077	ng/u1	97
67) N-Nitrosodiphenylamine	15.798	169	1141017	34.206	ng/u1	99
68) 4-Bromophenyl-phenylether	16.475	248	409097	34.337	ng/u1	97
69) Hexachlorobenzene	16.586	284	451343	32.327	ng/u1	93
70) Atrazine	16.757	200	436486	34.963	ng/u1	98
71) Pentachlorophenol	16.934	266	278978	31.309	ng/u1	98
72) Phenanthrene	17.328	178	2050548	32.196	ng/u1	99
74) Anthracene	17.422	178	2031055	32.043	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.334	216	488302	30.513	ng/uL	97
76) Pentachlorobenzene	14.851	250	503056	31.383	ng/uL	99
77) Carbazole	17.692	167	1930915	33.550	ng/u1	99
78) Di-n-butylphthalate	18.251	149	2501486	36.608	ng/u1	100
80) Fluoranthene	19.345	202	2328155	38.985	ng/u1	100
82) Pyrene	19.710	202	2368724	37.553	ng/u1	99
83) Butylbenzylphthalate	20.610	149	1082650	43.355	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.398	252	119552	6.130	ng/u1	98
85) Benzo(a)anthracene	21.463	228	1994087	32.975	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.386	149	1549951	42.748	ng/u1	99
87) Chrysene	21.516	228	1854705	32.711	ng/u1	97
89) Di-n-octyl phthalate	22.316	149	2617727	41.659	ng/u1	100
90) Benzo(b)fluoranthene	23.151	252	1981168	34.161	ng/u1	99
91) Benzo(k)fluoranthene	23.204	252	1993849	34.758	ng/u1	99
93) Benzo(a)pyrene	23.780	252	1660588	33.016	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.404	276	1886902	30.356	ng/u1	99
95) Dibenzo(a,h)anthracene	26.415	278	1562263	30.396	ng/u1	99
96) Benzo(g,h,i)perylene	27.174	276	1482670	29.951	ng/u1	95

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



#2
1,4-Dioxane
Concen: 4.219 ng/uL
RT: 3.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

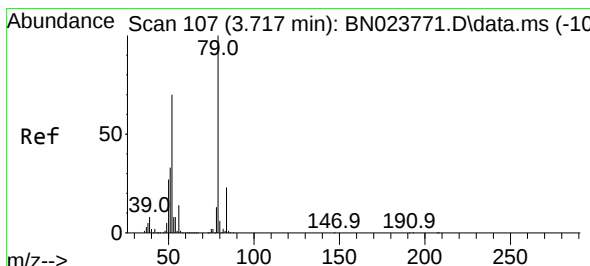
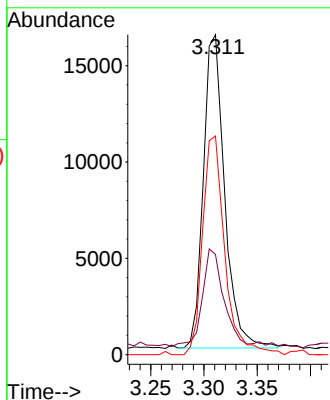
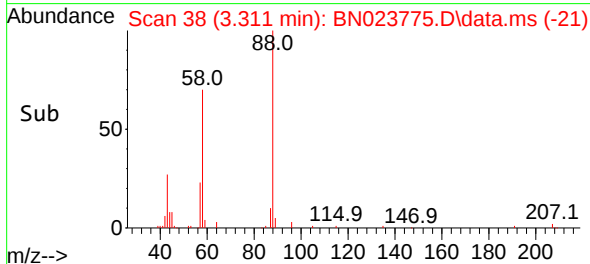
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion: 88 Resp: 22600
Ion Ratio Lower Upper
88 100
43 31.3 24.6 36.8
58 68.3 56.2 84.4

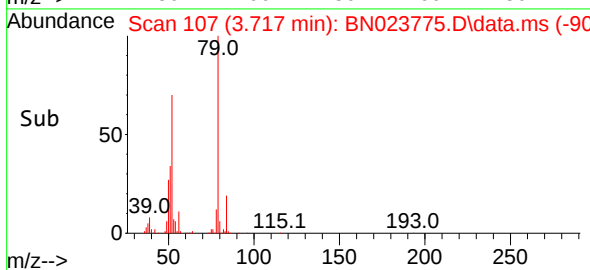
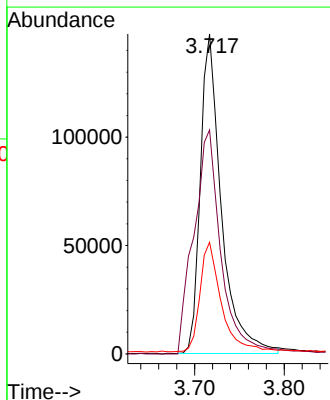
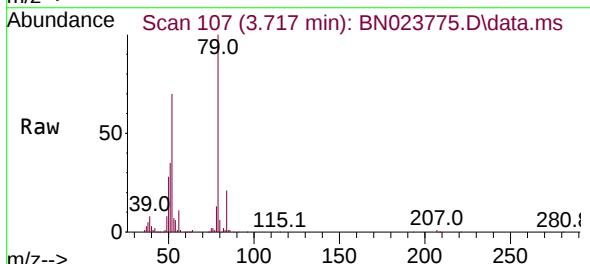
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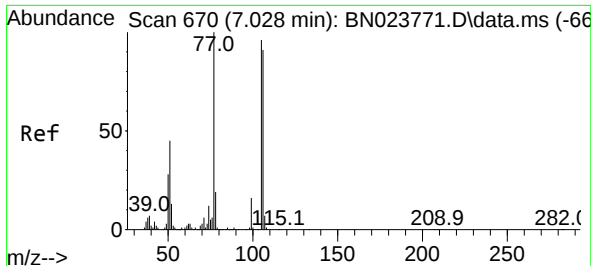
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#5
Pyridine
Concen: 15.459 ng/uL
RT: 3.717 min Scan# 107
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

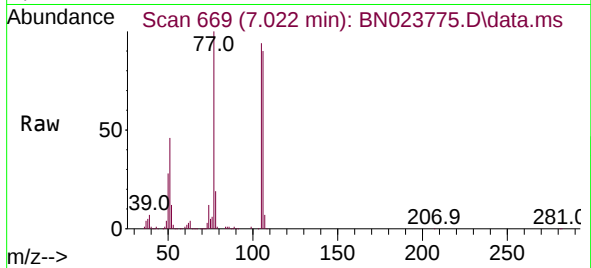
Tgt Ion: 79 Resp: 240902
Ion Ratio Lower Upper
79 100
52 70.0 59.9 89.9
51 34.9 28.6 42.8





#6
Benzaldehyde
Concen: 40.270 ng/ul m
RT: 7.022 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

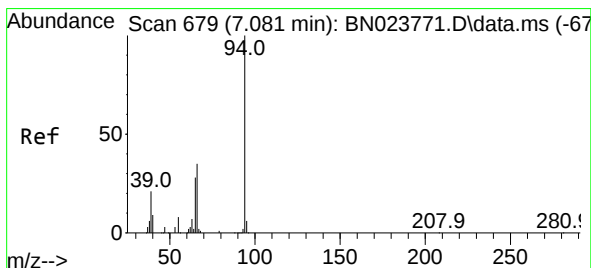
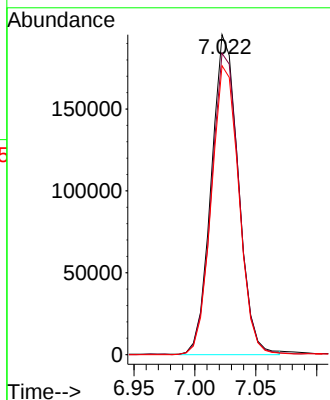
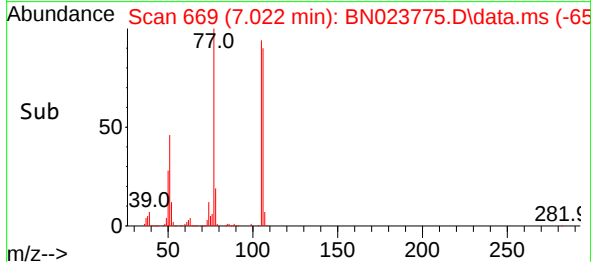
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion: 77 Resp: 301793
Ion Ratio Lower Upper
77 100
105 94.1 75.1 112.7
106 90.3 72.8 109.2

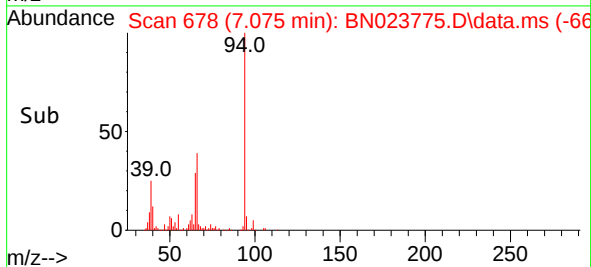
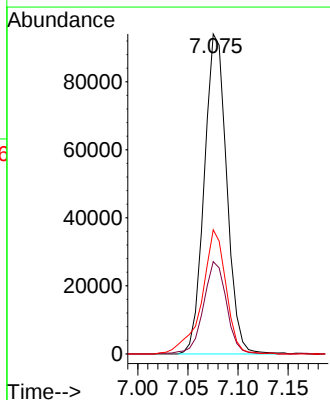
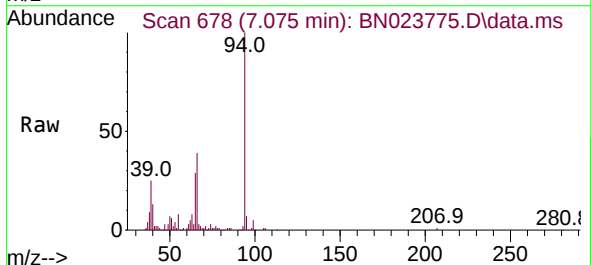
Manual Integrations
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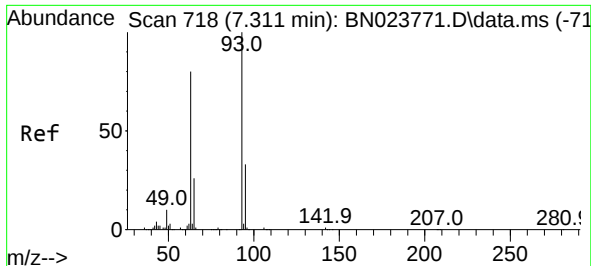
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#8
Phenol
Concen: 7.418 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Tgt Ion: 94 Resp: 146119
Ion Ratio Lower Upper
94 100
65 28.8 23.7 35.5
66 38.8 29.9 44.9





#10

Bis(2-Chloroethyl)ether

Concen: 26.329 ng/ul

RT: 7.311 min Scan# 718

Delta R.T. -0.000 min

Lab File: BN023775.D

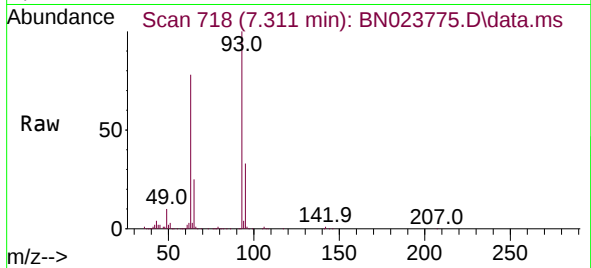
Acq: 24 Jan 2023 13:50

Instrument :

BNA_N

ClientSampleId :

EX9G4MSD



Tgt Ion: 93 Resp: 409785

Ion Ratio Lower Upper

93 100

63 77.6 61.2 91.8

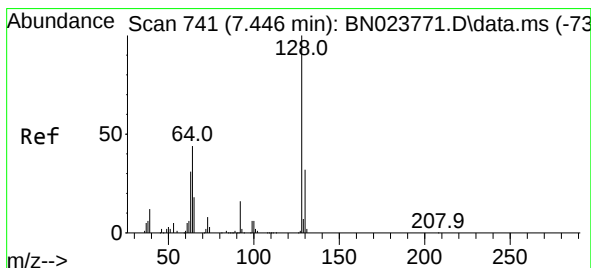
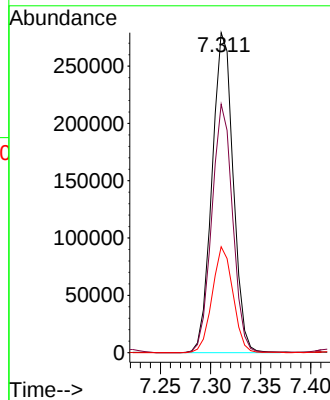
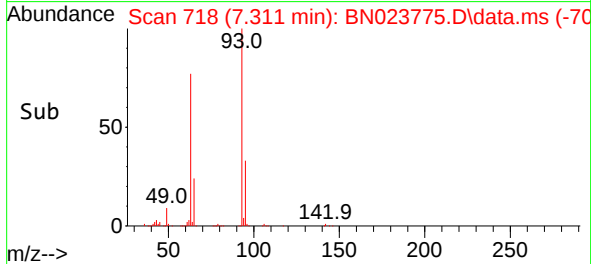
95 33.1 26.6 40.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/25/2023

Supervised By :Yogesh Patel 01/25/2023



#12

2-Chlorophenol

Concen: 21.480 ng/ul

RT: 7.446 min Scan# 741

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

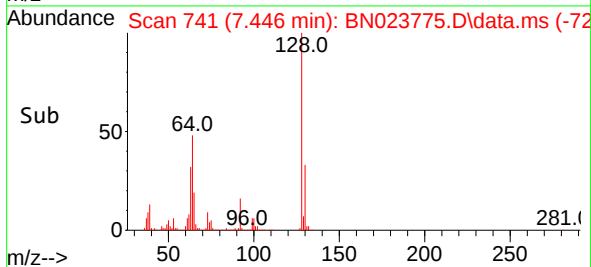
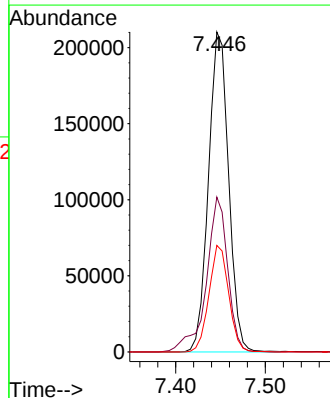
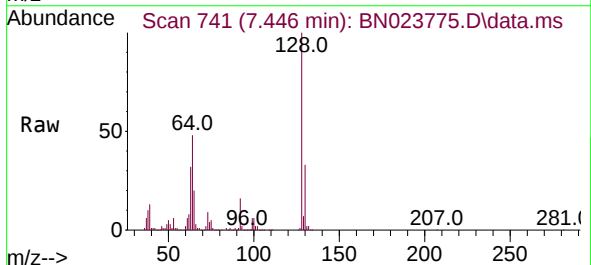
Tgt Ion:128 Resp: 328970

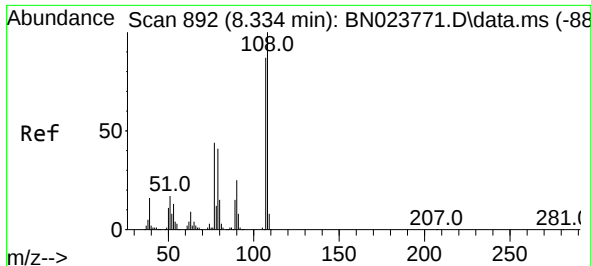
Ion Ratio Lower Upper

128 100

64 48.4 37.4 56.2

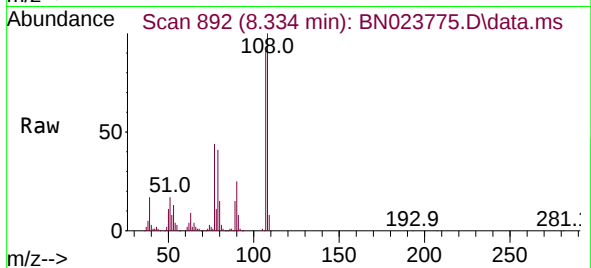
130 33.3 25.6 38.4





#13
2-Methylphenol
Concen: 19.698 ng/ul
RT: 8.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

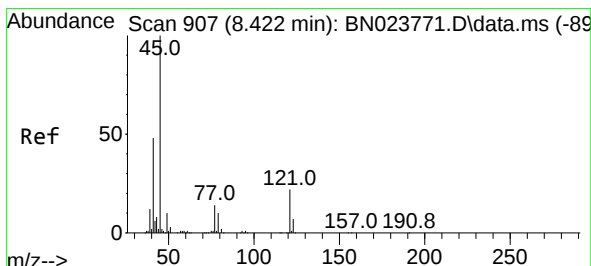
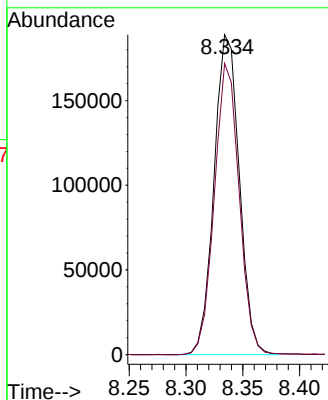
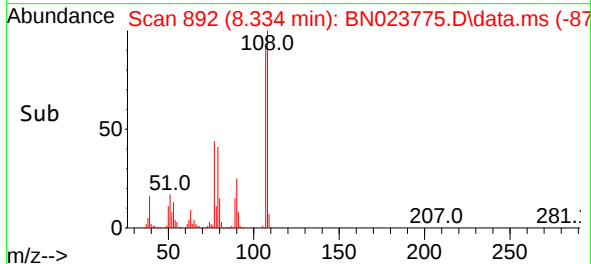
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 291987
Ion Ratio Lower Upper
108 100
107 91.0 72.3 108.5

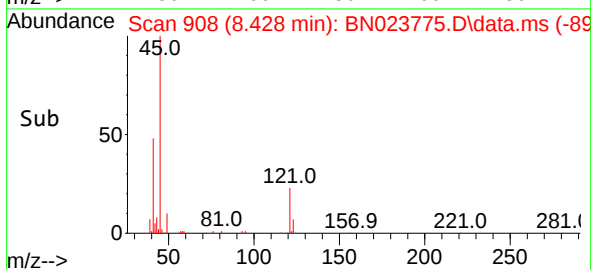
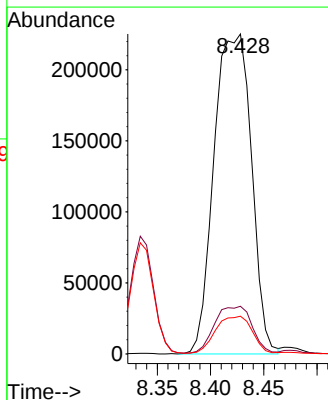
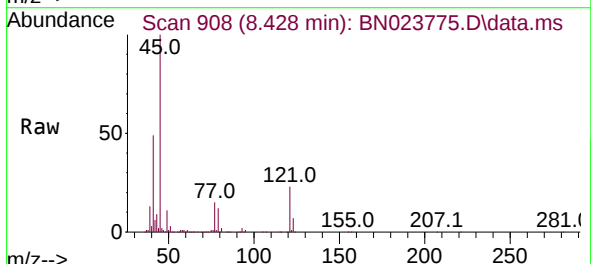
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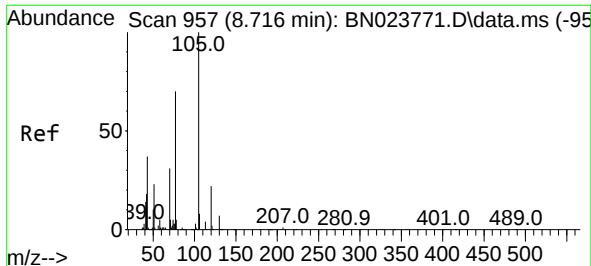
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.371 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Tgt Ion: 45 Resp: 548927
Ion Ratio Lower Upper
45 100
77 14.9 11.4 17.2
79 11.8 8.8 13.2





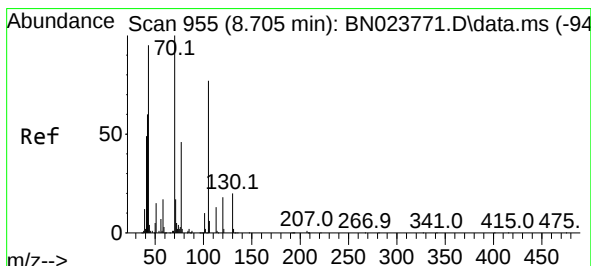
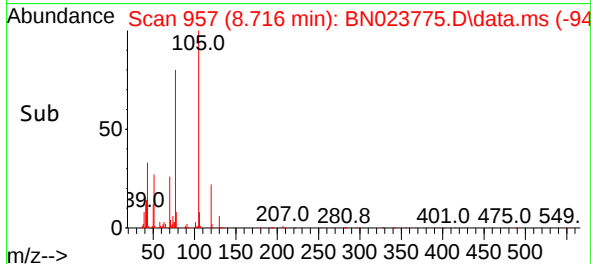
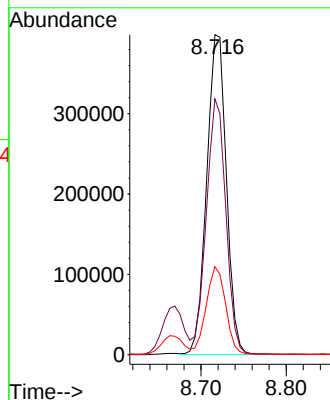
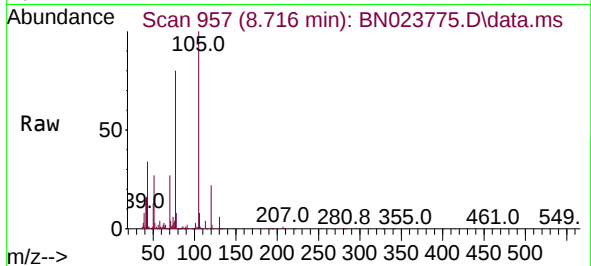
#16
Acetophenone
Concen: 26.771 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Instrument :
BNA_N
ClientSampleId :
EX9G4MSD

Tgt Ion:105 Resp: 639065
Ion Ratio Lower Upper
105 100
77 79.9 64.2 96.2
51 27.5 22.0 33.0

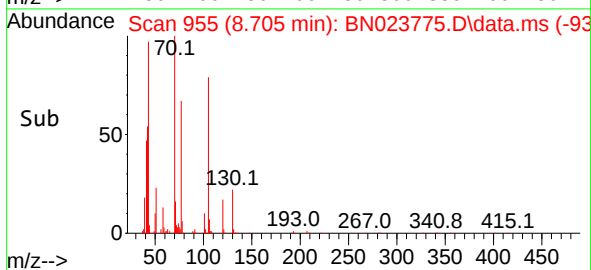
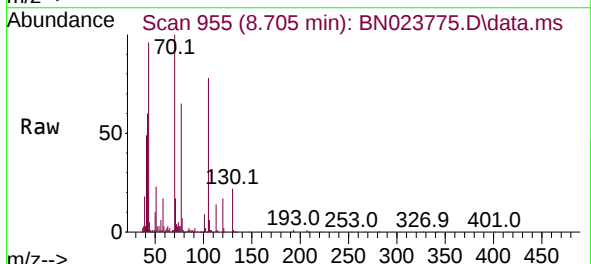
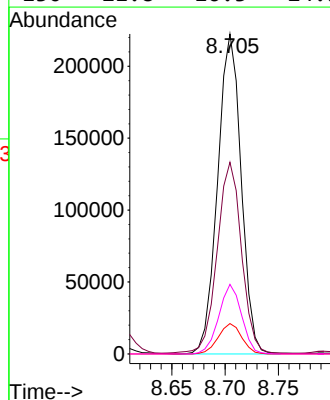
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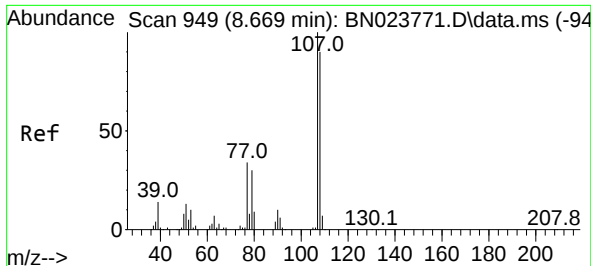
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.401 ng/ul
RT: 8.705 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Tgt Ion: 70 Resp: 341366
Ion Ratio Lower Upper
70 100
42 59.9 47.8 71.6
101 9.5 7.8 11.6
130 21.8 16.3 24.5





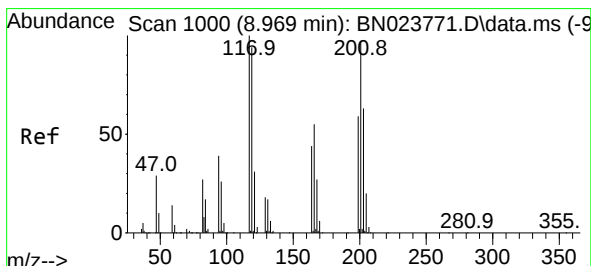
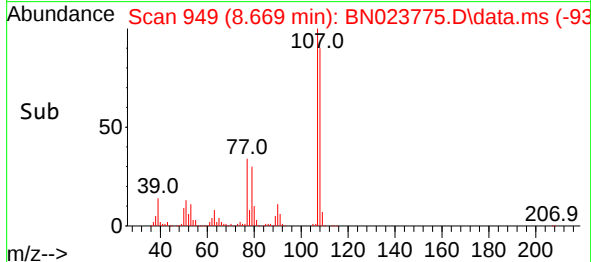
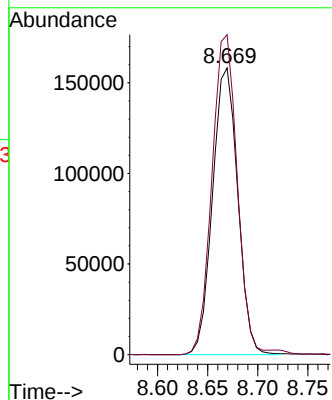
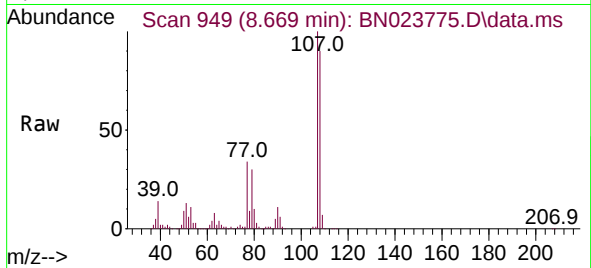
#18
4-Methylphenol
Concen: 16.958 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Instrument :
BNA_N
ClientSampleId :
EX9G4MSD

Tgt Ion:108 Resp: 276821
Ion Ratio Lower Upper
108 100
107 111.7 90.7 136.1

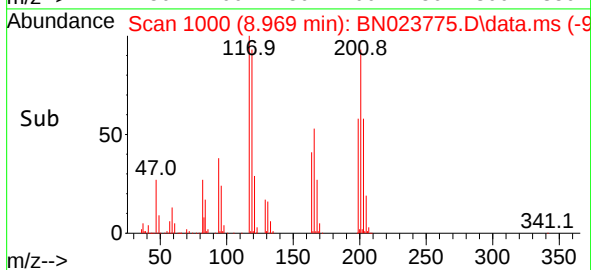
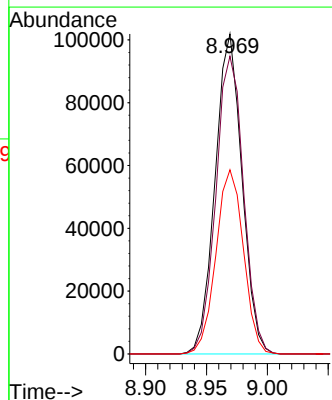
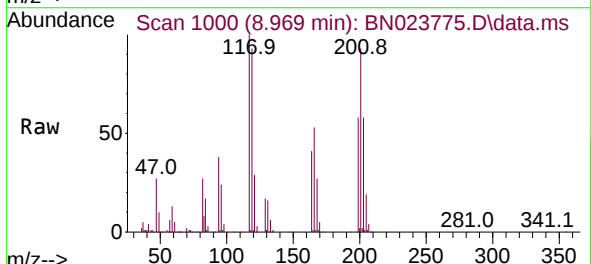
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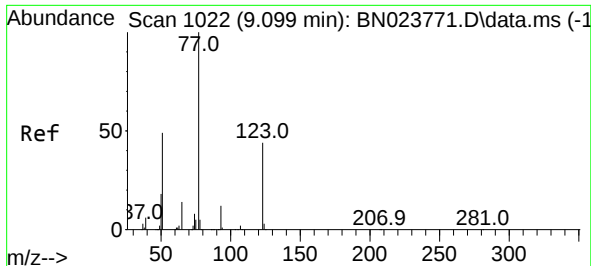
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#19
Hexachloroethane
Concen: 25.602 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

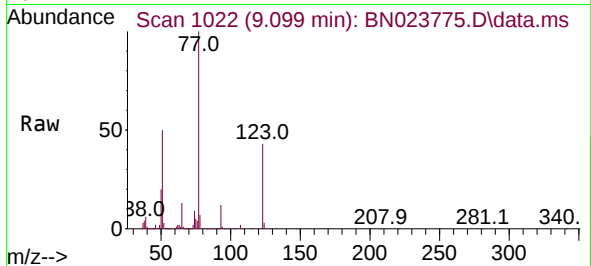
Tgt Ion:117 Resp: 156821
Ion Ratio Lower Upper
117 100
201 93.0 76.9 115.3
199 57.5 44.6 67.0





#22
Nitrobenzene
Concen: 28.591 ng/ul
RT: 9.099 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

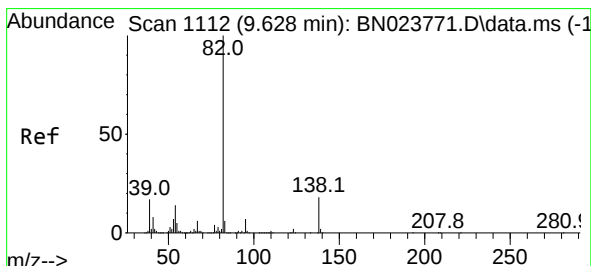
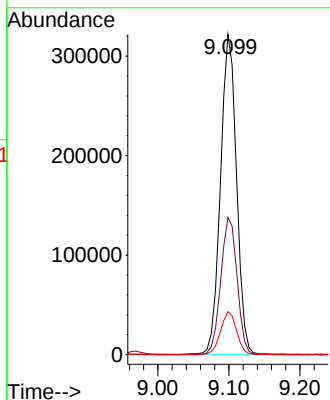
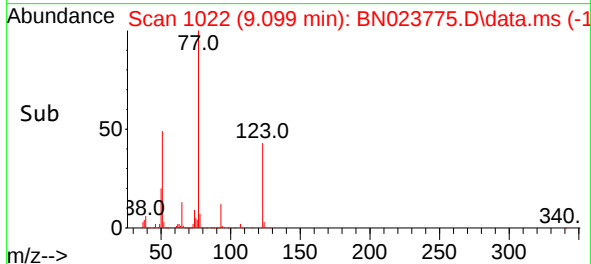
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



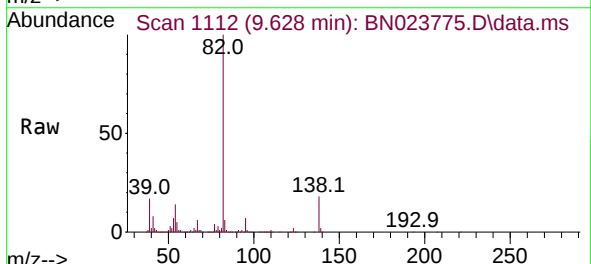
Tgt Ion: 77 Resp: 504101
Ion Ratio Lower Upper
77 100
123 42.8 35.6 53.4
65 13.4 11.0 16.4

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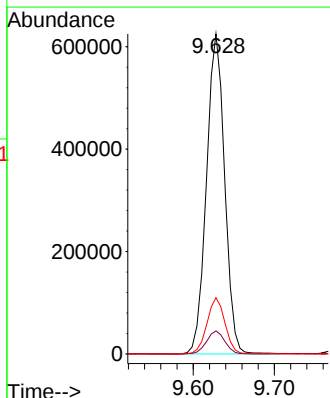
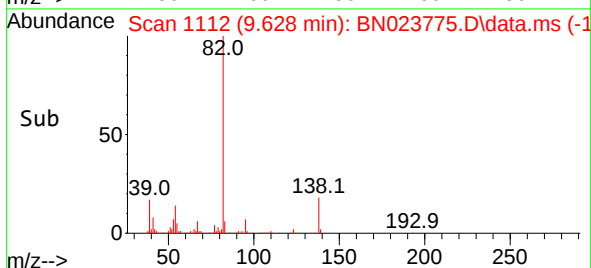
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

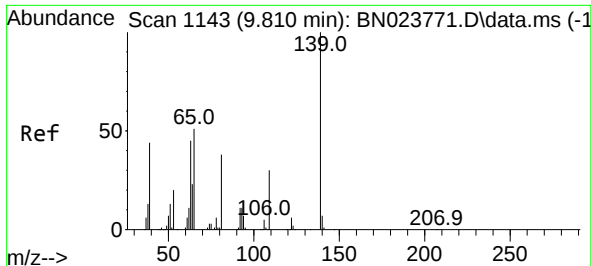


#23
Isophorone
Concen: 30.567 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



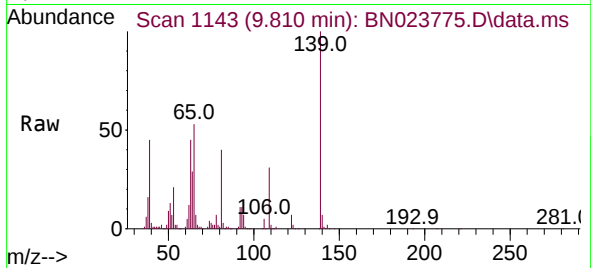
Tgt Ion: 82 Resp: 974735
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.6 13.8 20.8





#25
2-Nitrophenol
Concen: 28.418 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

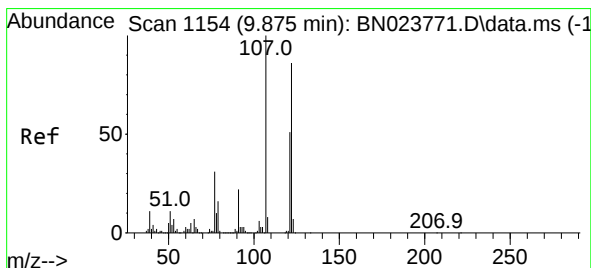
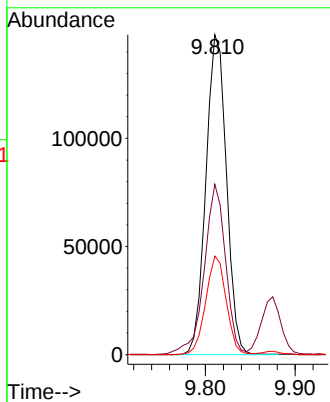
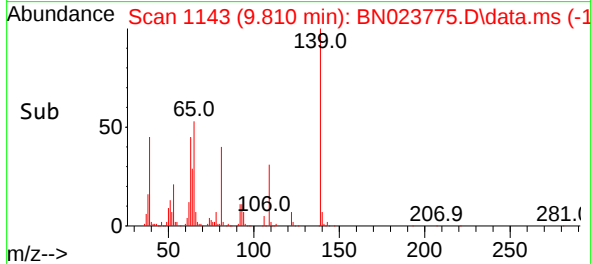
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



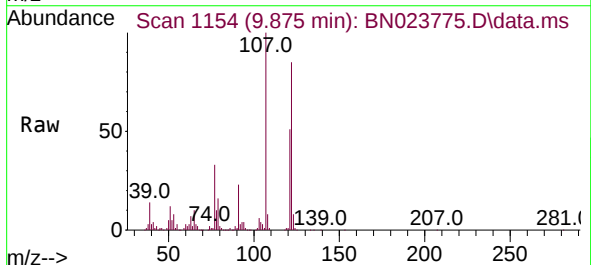
Tgt Ion:139 Resp: 235572
Ion Ratio Lower Upper
139 100
65 53.2 40.3 60.5
109 30.8 24.6 37.0

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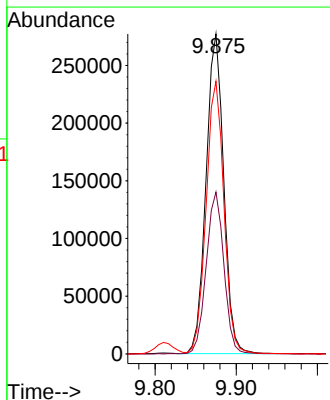
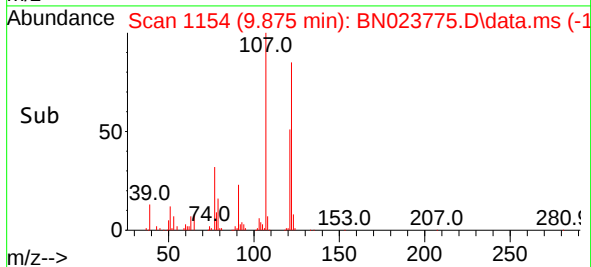
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

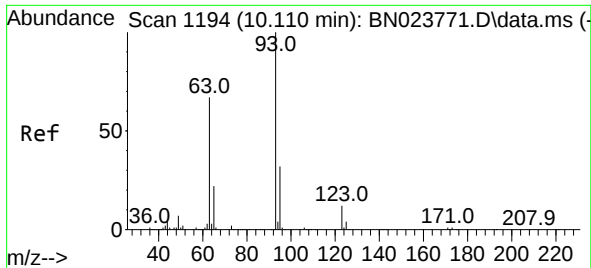


#26
2,4-Dimethylphenol
Concen: 24.983 ng/ul
RT: 9.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



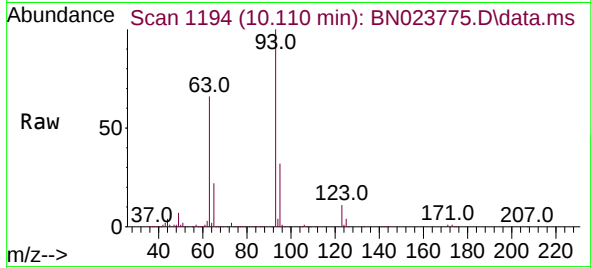
Tgt Ion:107 Resp: 420293
Ion Ratio Lower Upper
107 100
121 50.6 40.4 60.6
122 85.2 67.0 100.4





#27
Bis(2-Chloroethoxy)methane
Concen: 27.923 ng/ul
RT: 10.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

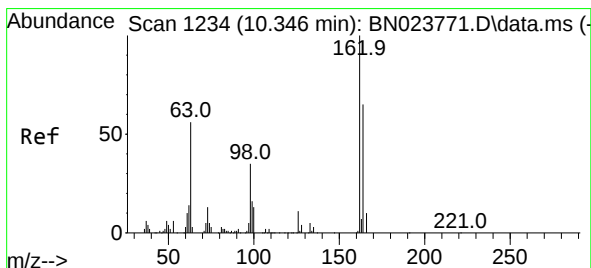
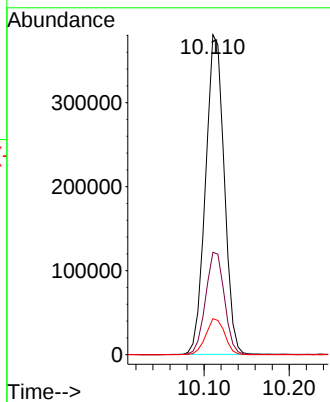
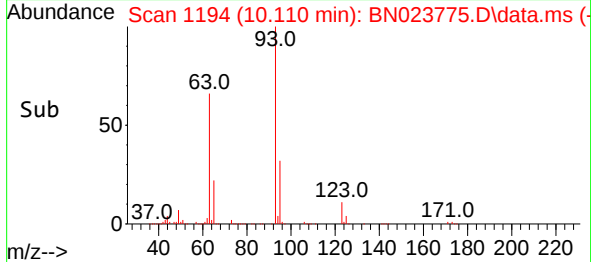
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion: 93 Resp: 577549
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 11.2 9.4 14.2

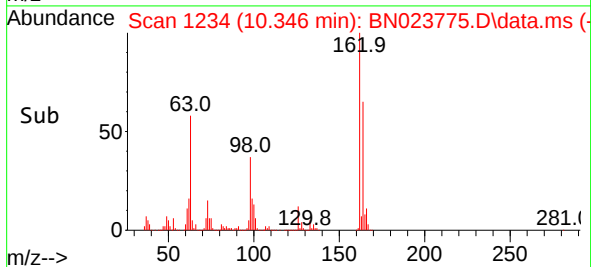
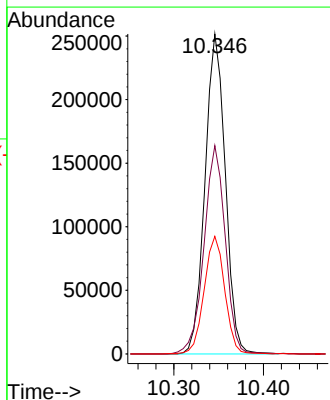
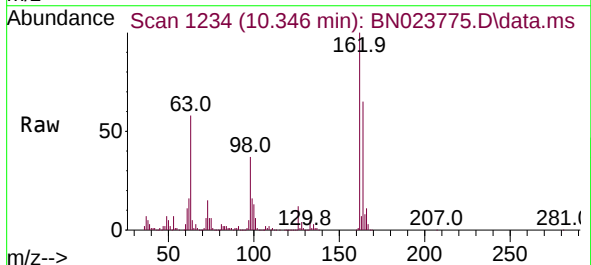
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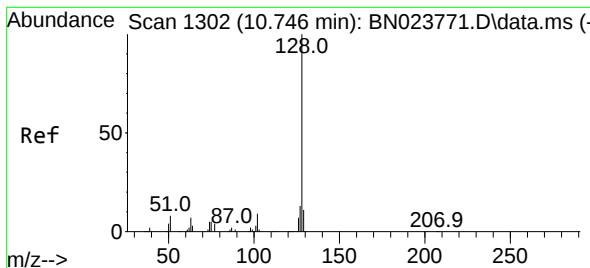
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#29
2,4-Dichlorophenol
Concen: 27.802 ng/ul
RT: 10.346 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Tgt Ion:162 Resp: 395717
Ion Ratio Lower Upper
162 100
164 65.1 53.8 80.6
98 36.7 28.8 43.2





#30

Naphthalene

Concen: 26.659 ng/uI

RT: 10.752 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

Instrument :

BNA_N

ClientSampleId :

EX9G4MSD

Tgt Ion:128 Resp: 133888

Ion Ratio Lower Upper

128 100

129 10.6 9.1 13.7

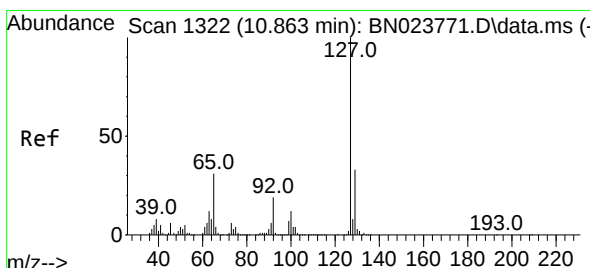
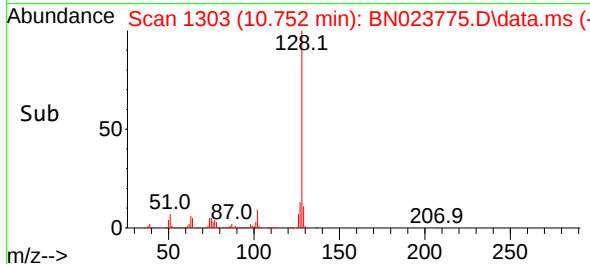
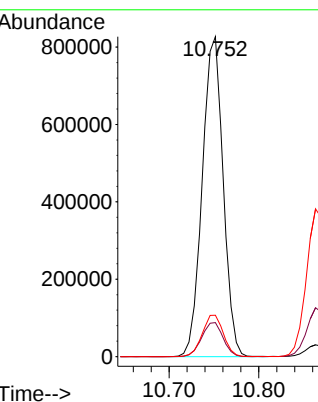
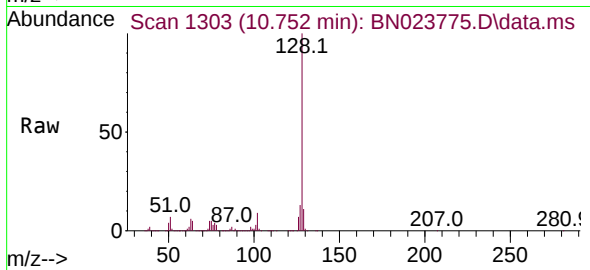
127 12.9 10.8 16.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/25/2023

Supervised By :Yogesh Patel 01/25/2023



#32

4-Chloroaniline

Concen: 27.860 ng/uI

RT: 10.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BN023775.D

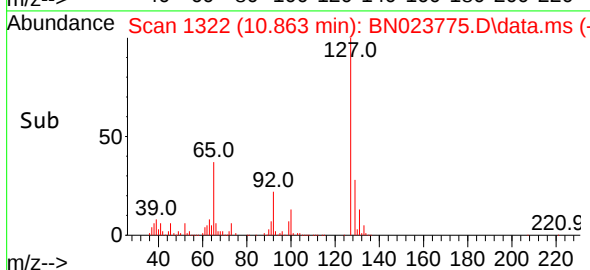
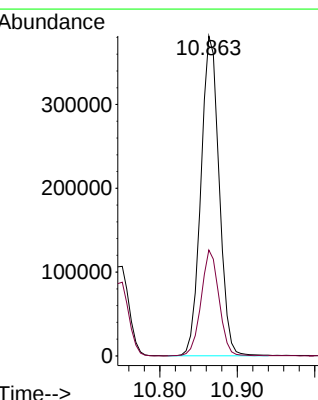
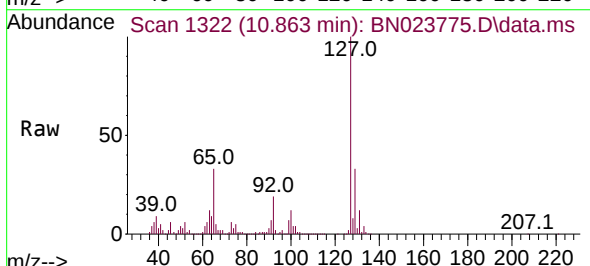
Acq: 24 Jan 2023 13:50

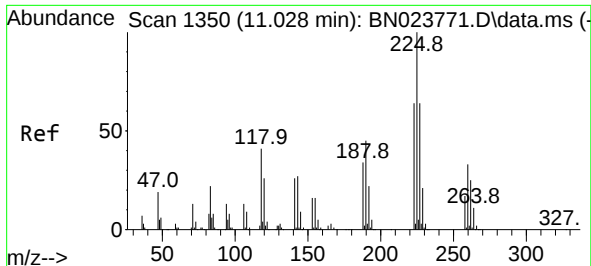
Tgt Ion:127 Resp: 624318

Ion Ratio Lower Upper

127 100

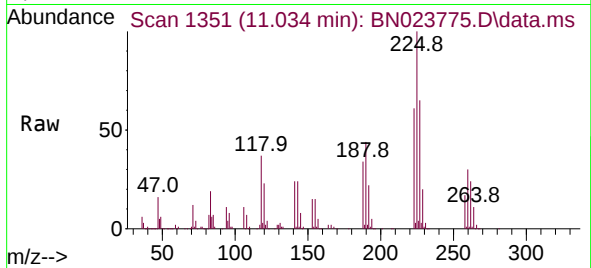
129 33.1 26.4 39.6





#33
Hexachlorobutadiene
Concen: 25.401 ng/ul
RT: 11.034 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

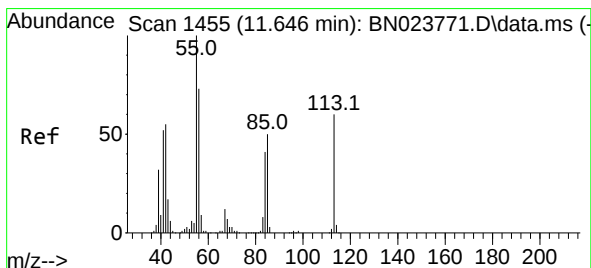
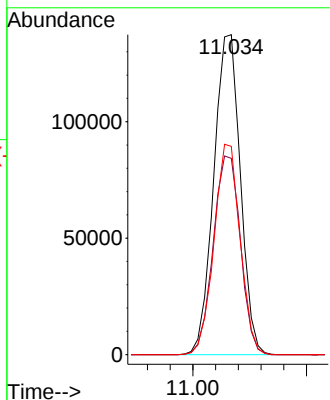
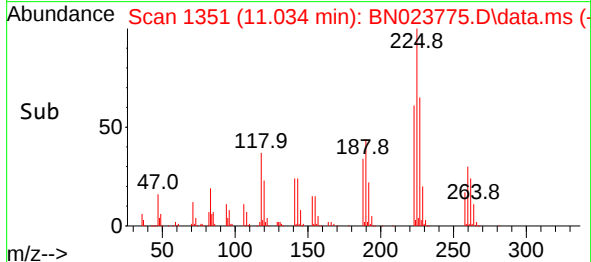
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion:225 Resp: 223617
Ion Ratio Lower Upper
225 100
223 61.3 51.7 77.5
227 65.1 50.8 76.2

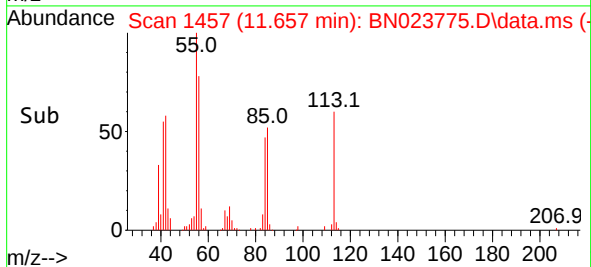
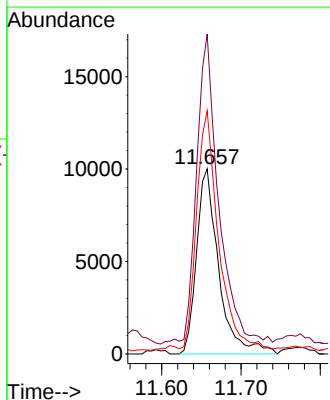
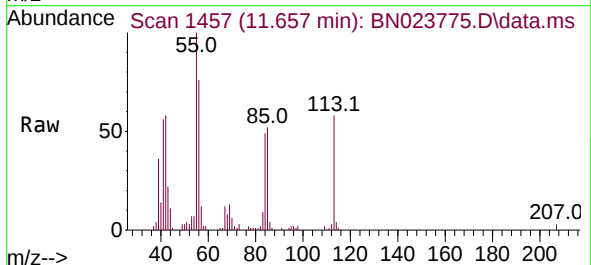
Manual Integrations
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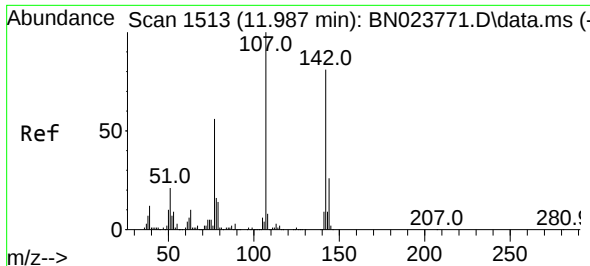
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#34
Caprolactam
Concen: 4.053 ng/ul m
RT: 11.657 min Scan# 1457
Delta R.T. 0.018 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

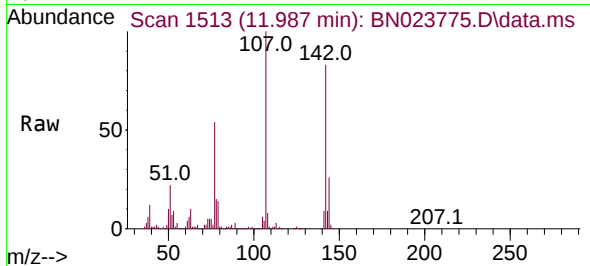
Tgt Ion:113 Resp: 19375
Ion Ratio Lower Upper
113 100
55 173.0 129.1 193.7
56 131.5 94.2 141.4





#35
4-Chloro-3-methylphenol
Concen: 28.762 ng/ul
RT: 11.987 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

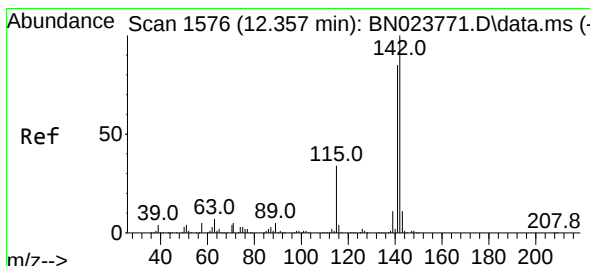
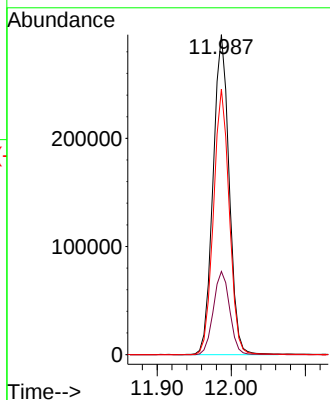
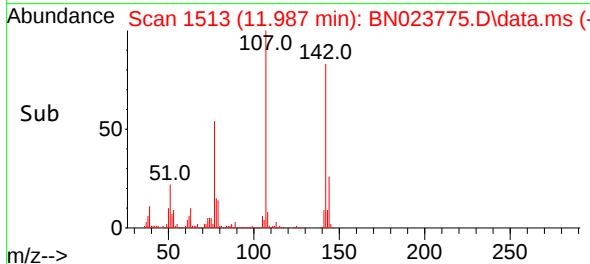
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion:107 Resp: 446369
Ion Ratio Lower Upper
107 100
144 26.0 21.9 32.9
142 83.0 64.0 96.0

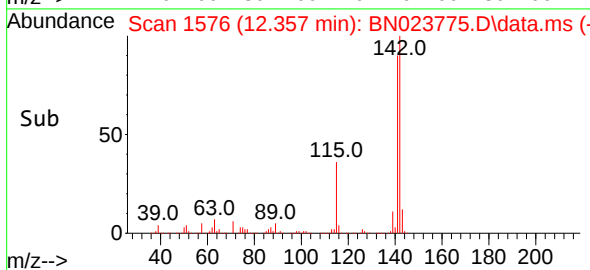
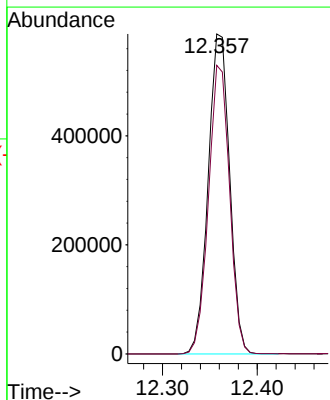
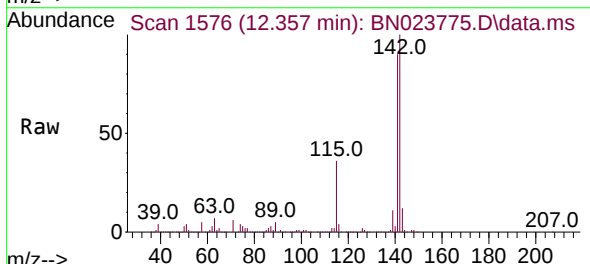
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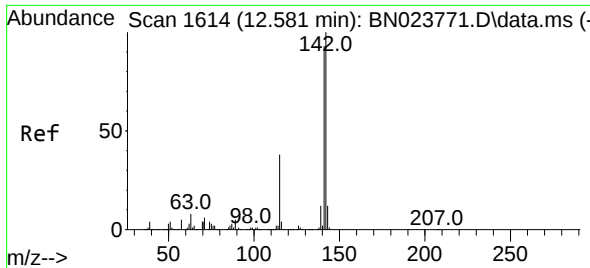
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#36
2-Methylnaphthalene
Concen: 27.642 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Tgt Ion:142 Resp: 925430
Ion Ratio Lower Upper
142 100
141 90.2 73.6 110.4





#37

1-Methylnaphthalene

Concen: 27.718 ng/ul

RT: 12.581 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BN023775.D

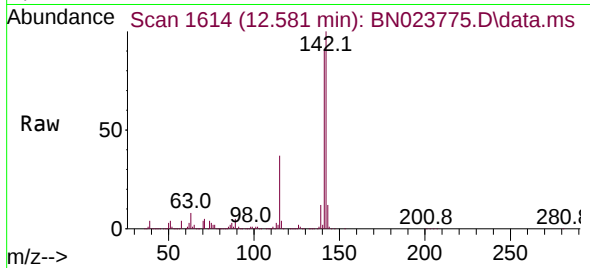
Acq: 24 Jan 2023 13:50

Instrument :

BNA_N

ClientSampleId :

EX9G4MSD



Tgt Ion:142 Resp: 948076

Ion Ratio Lower Upper

142 100

141 91.2 73.8 110.6

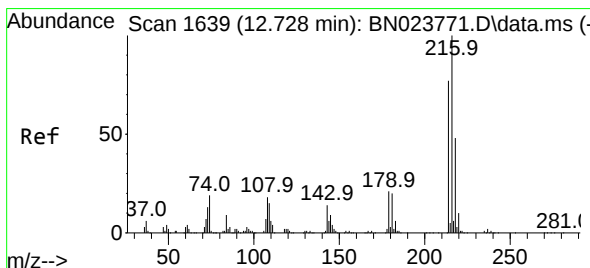
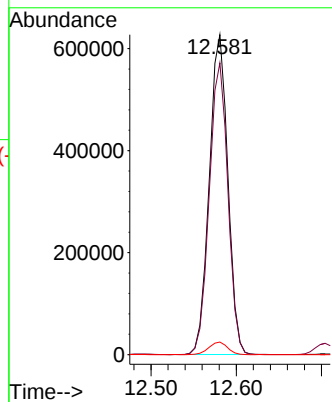
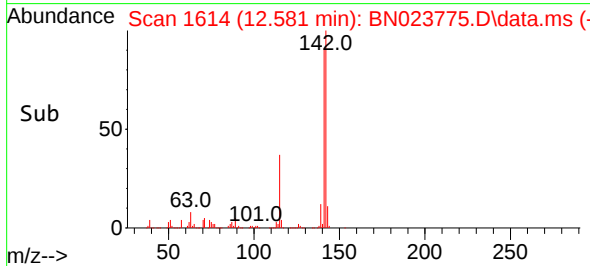
116 3.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2023

Supervised By :Yogesh Patel 01/25/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.042 ng/ul

RT: 12.728 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

Tgt Ion:216 Resp: 478327

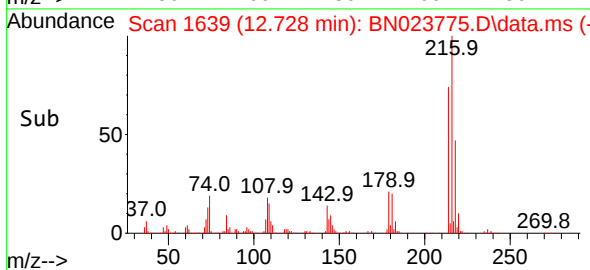
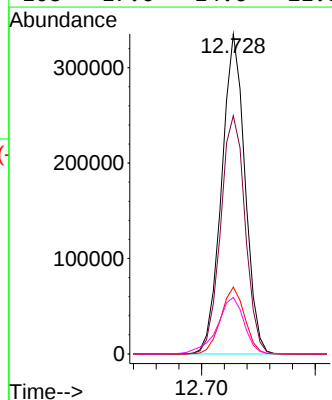
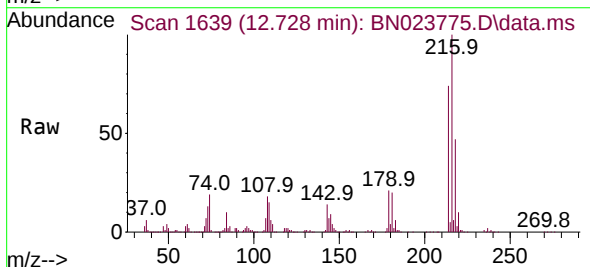
Ion Ratio Lower Upper

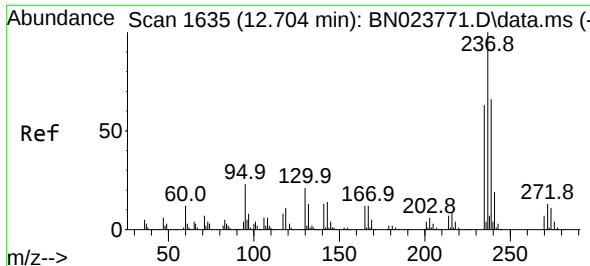
216 100

214 74.4 62.4 93.6

179 20.9 16.2 24.2

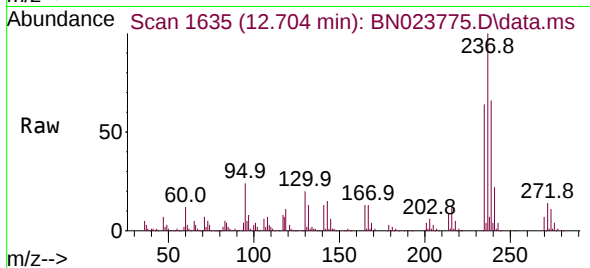
108 17.6 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 23.307 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

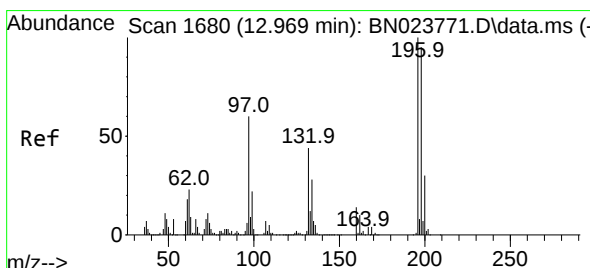
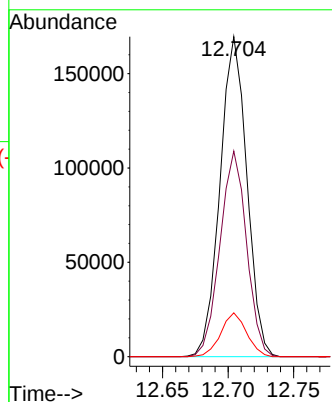
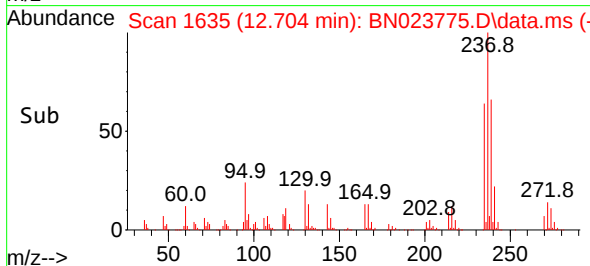
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion:237 Resp: 241945
Ion Ratio Lower Upper
237 100
235 64.2 51.0 76.4
272 14.4 9.8 14.8

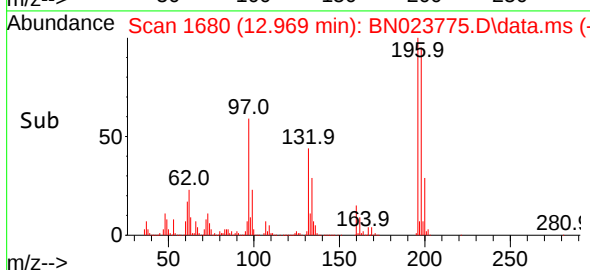
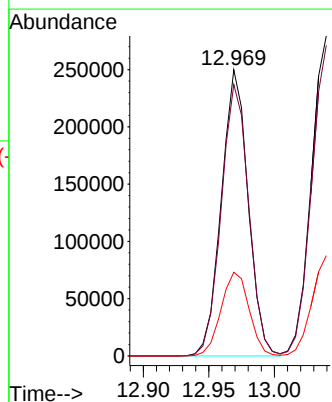
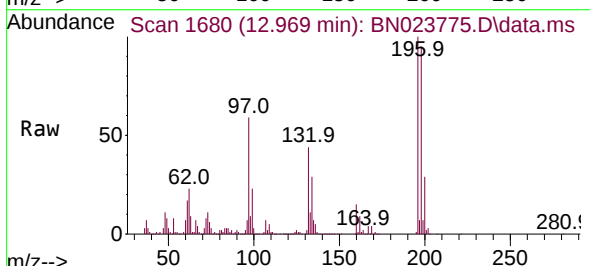
Manual Integrations
APPROVED

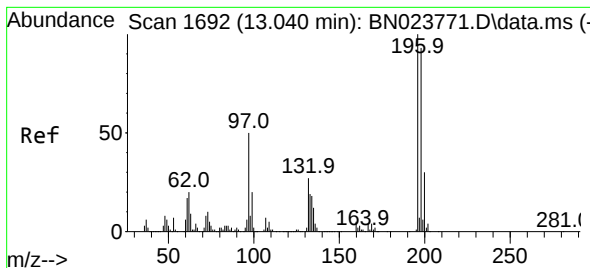
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#41
2,4,6-Trichlorophenol
Concen: 32.704 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

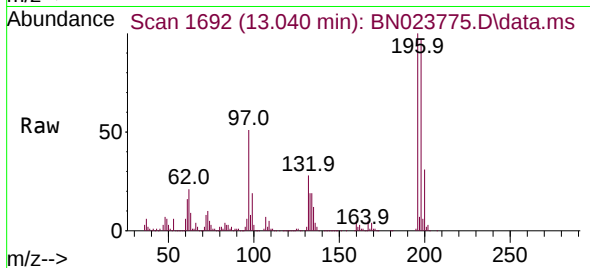
Tgt Ion:196 Resp: 355062
Ion Ratio Lower Upper
196 100
198 94.9 71.4 107.0
200 29.2 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 33.419 ng/ul
RT: 13.040 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

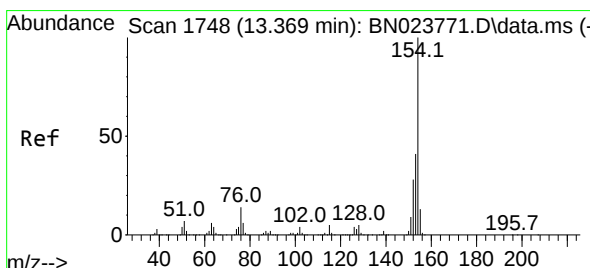
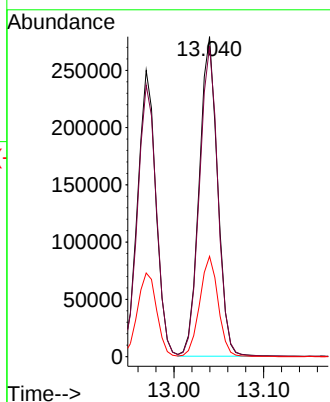
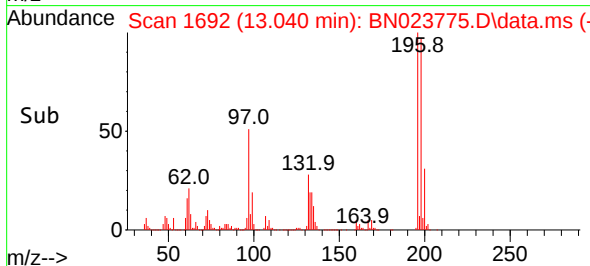
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



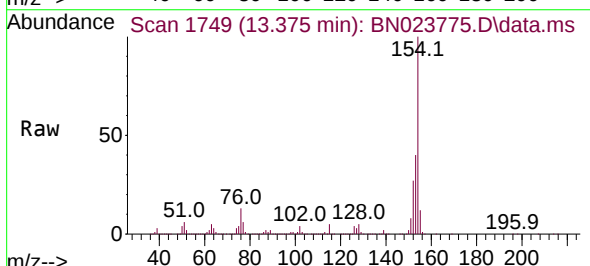
Tgt Ion:196 Resp: 396796
Ion Ratio Lower Upper
196 100
198 97.0 68.1 102.1
200 31.3 24.1 36.1

Manual Integrations
APPROVED

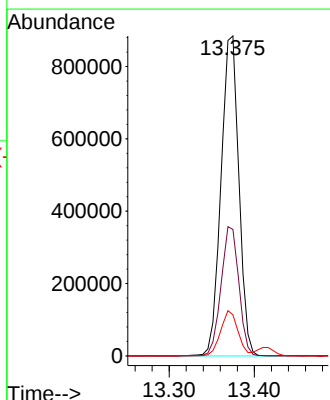
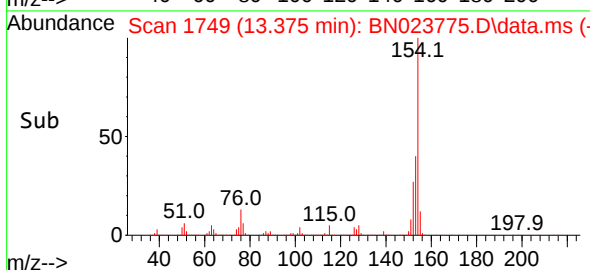
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

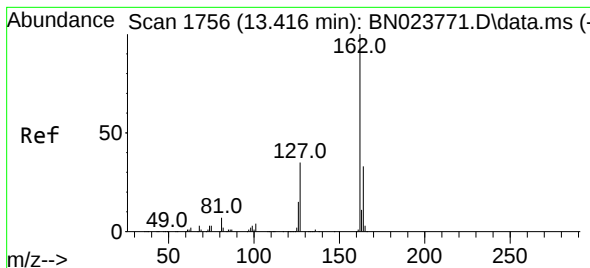


#43
1,1'-Biphenyl
Concen: 29.933 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



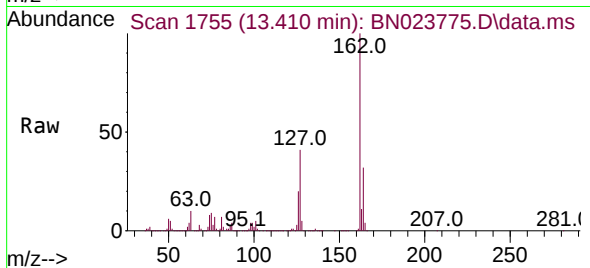
Tgt Ion:154 Resp: 1286064
Ion Ratio Lower Upper
154 100
153 39.6 32.5 48.7
76 12.8 11.0 16.6





#44
2-Chloronaphthalene
Concen: 29.865 ng/ul
RT: 13.410 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

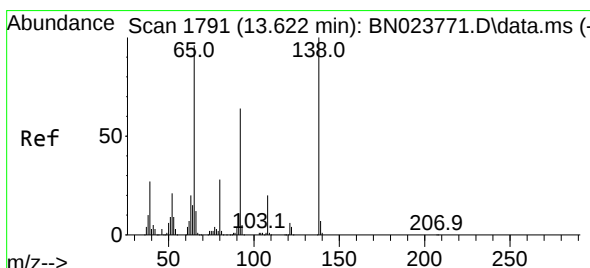
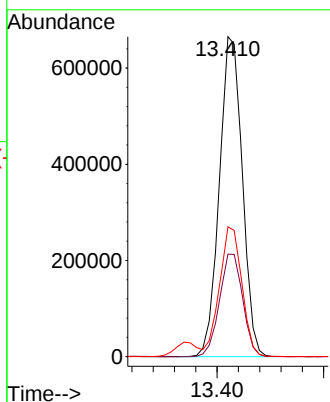
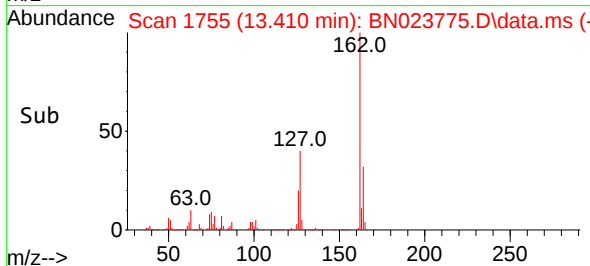
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion:162 Resp: 995507
Ion Ratio Lower Upper
162 100
164 32.1 26.2 39.2
127 40.5 31.8 47.8

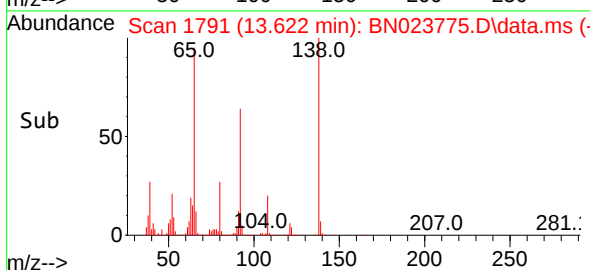
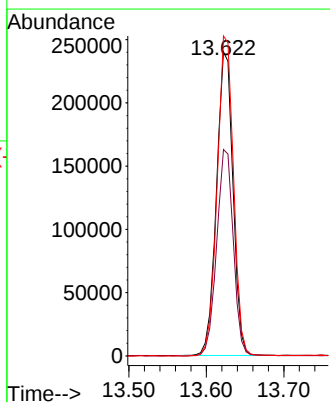
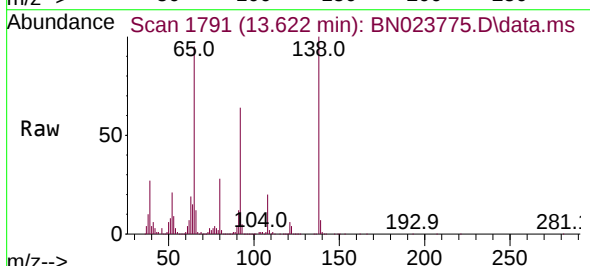
Manual Integrations
APPROVED

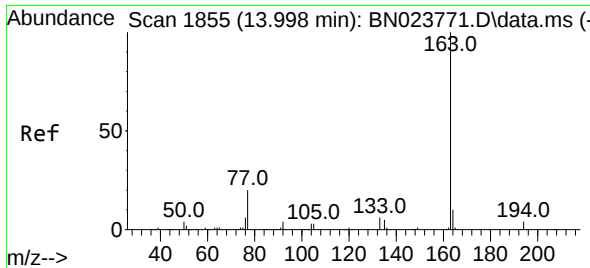
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#45
2-Nitroaniline
Concen: 38.677 ng/ul
RT: 13.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

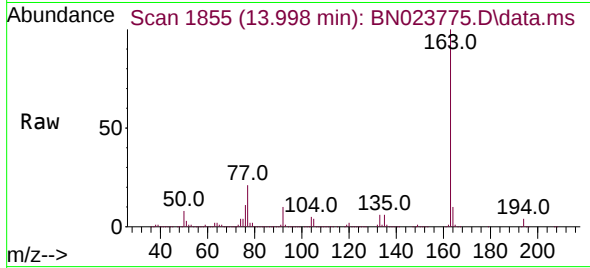
Tgt Ion: 65 Resp: 355531
Ion Ratio Lower Upper
65 100
92 67.9 53.5 80.3
138 105.3 84.0 126.0





#47
Dimethylphthalate
Concen: 33.628 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

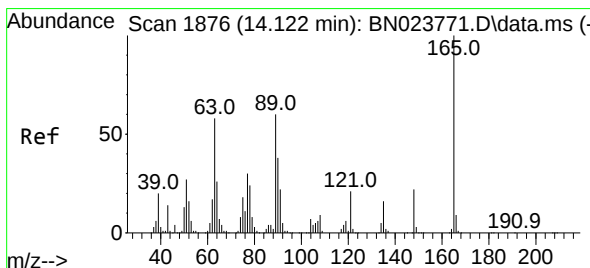
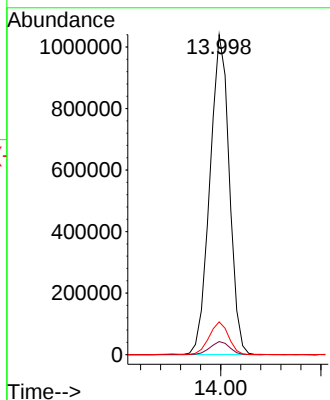
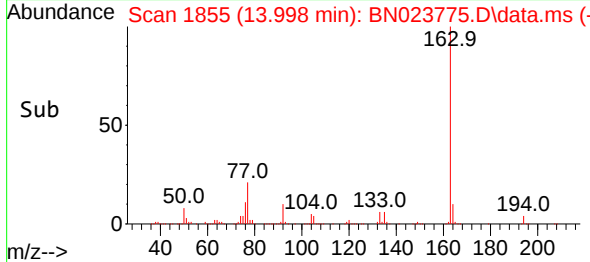
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



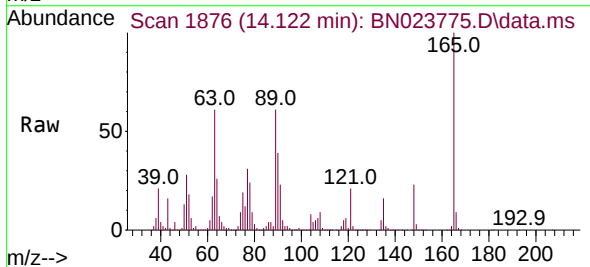
Tgt Ion:163 Resp: 139988
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 7.9 11.9

Manual Integrations
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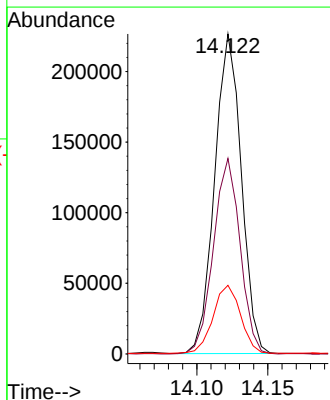
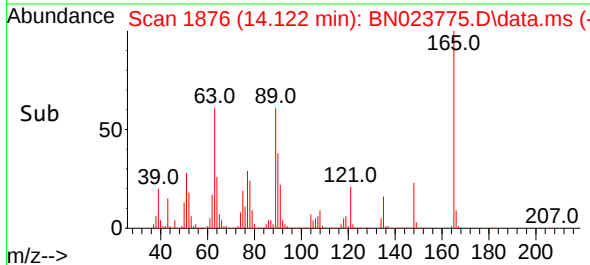
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

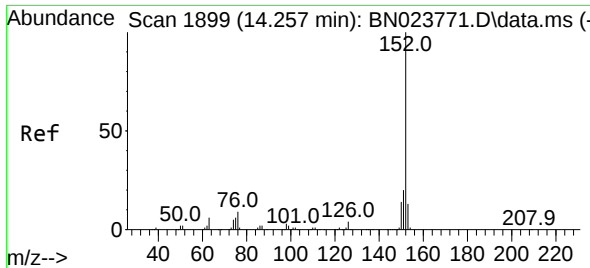


#48
2,6-Dinitrotoluene
Concen: 37.624 ng/ul
RT: 14.122 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



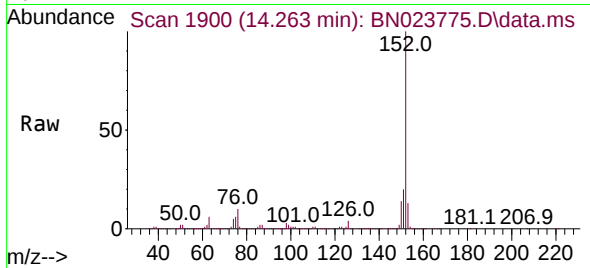
Tgt Ion:165 Resp: 296089
Ion Ratio Lower Upper
165 100
89 61.1 49.9 74.9
121 21.4 19.1 28.7





#50
Acenaphthylene
Concen: 31.266 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

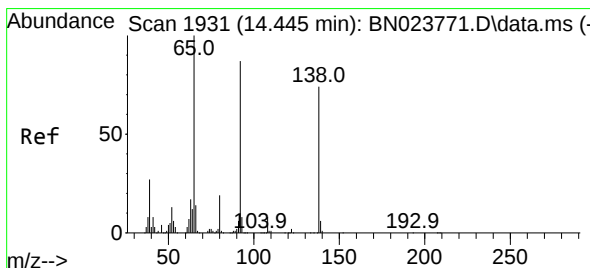
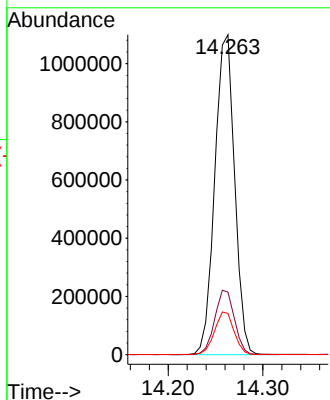
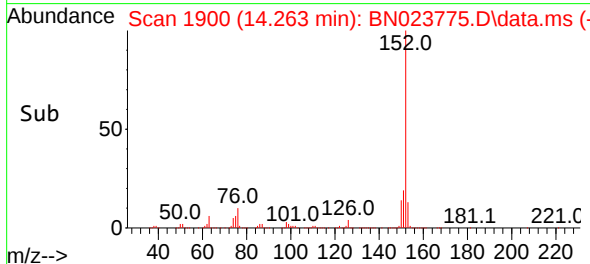
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



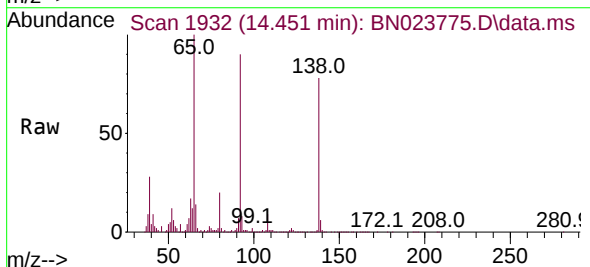
Tgt Ion:152 Resp: 1595742
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.9 10.2 15.4

Manual Integrations
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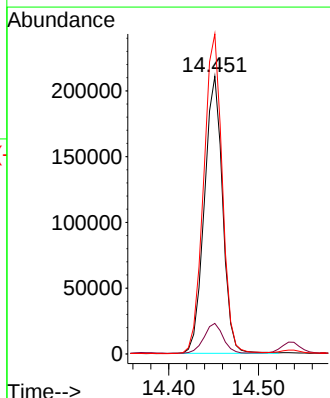
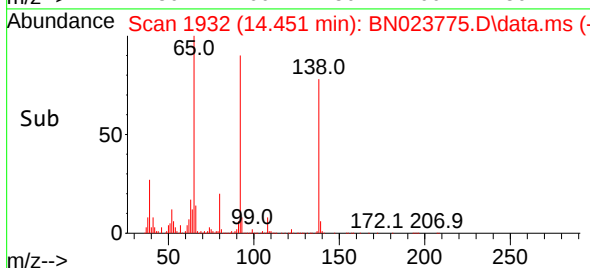
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

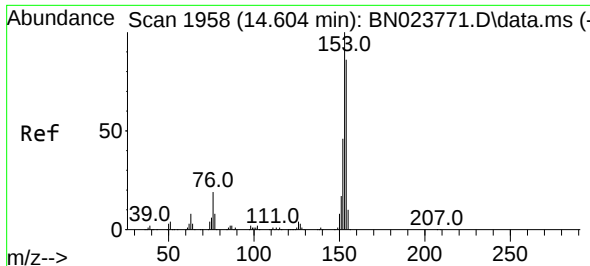


#51
3-Nitroaniline
Concen: 37.720 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



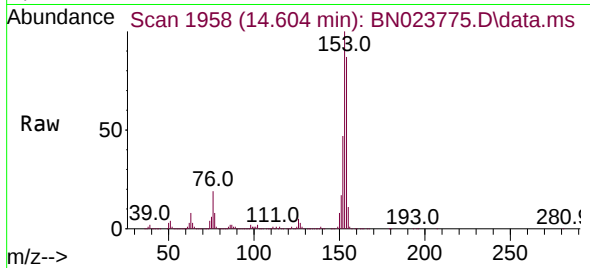
Tgt Ion:138 Resp: 297466
Ion Ratio Lower Upper
138 100
108 11.0 8.1 12.1
92 115.3 93.2 139.8





#52
Acenaphthene
Concen: 30.431 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

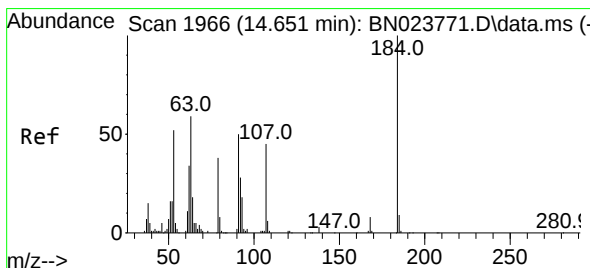
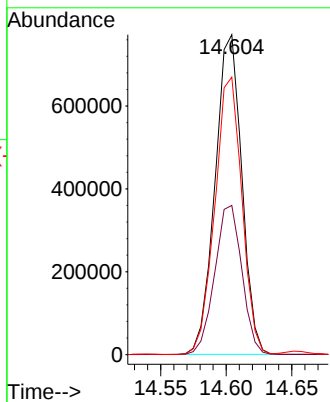
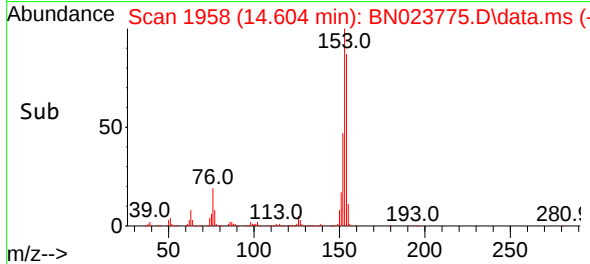
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



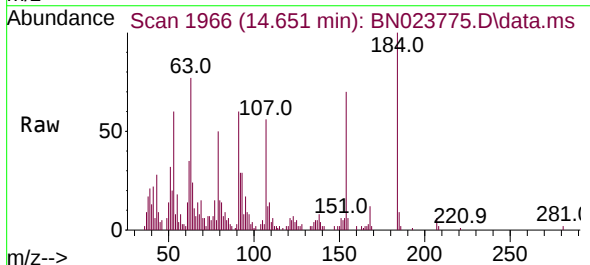
Tgt Ion:153 Resp: 1094973
Ion Ratio Lower Upper
153 100
152 46.6 38.5 57.7
154 86.7 71.5 107.3

Manual Integrations
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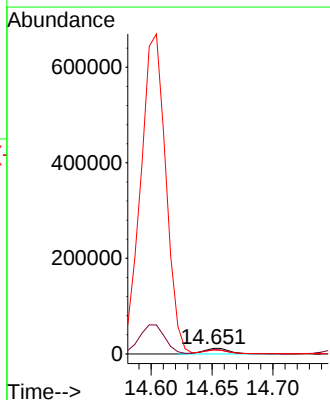
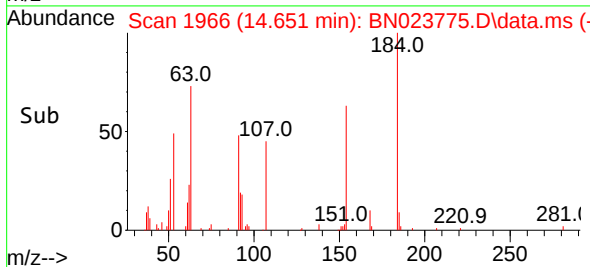
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

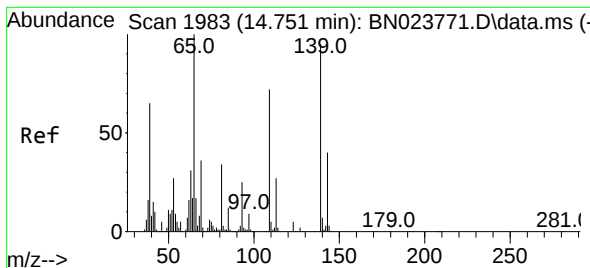


#53
2,4-Dinitrophenol
Concen: 3.292 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



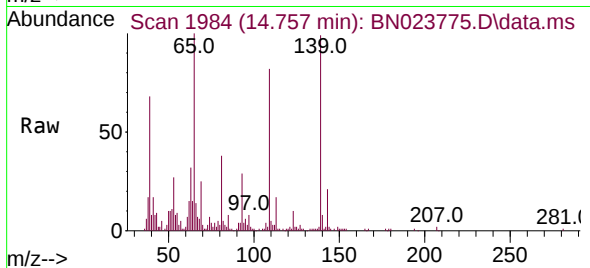
Tgt Ion:184 Resp: 16931
Ion Ratio Lower Upper
184 100
63 76.7 58.2 87.4
154 69.6 49.4 74.0





#55
4-Nitrophenol
Concen: 6.050 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

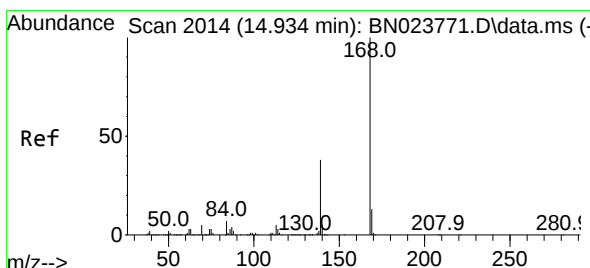
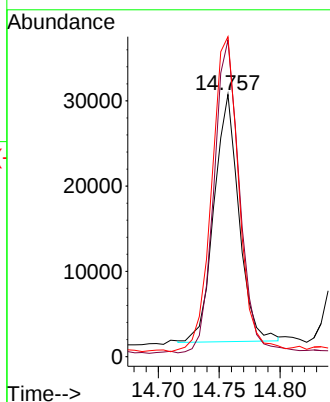
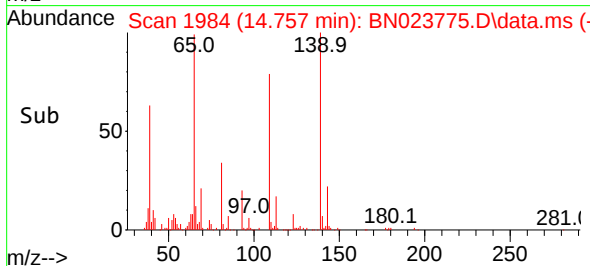
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion:109 Resp: 41207
Ion Ratio Lower Upper
109 100
139 120.7 104.8 157.2
65 122.1 107.3 160.9

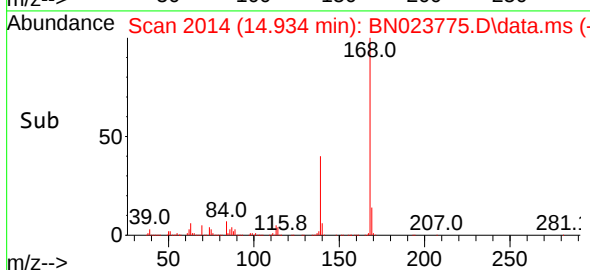
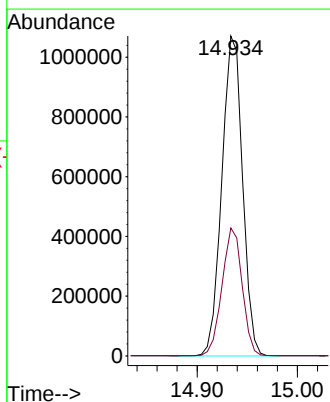
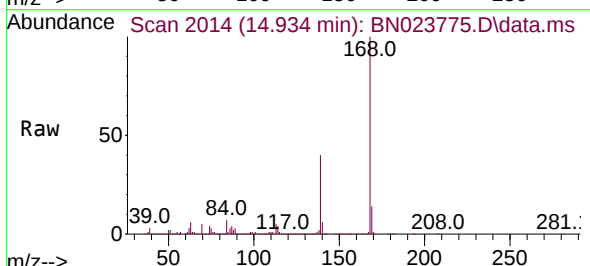
Manual Integrations
APPROVED

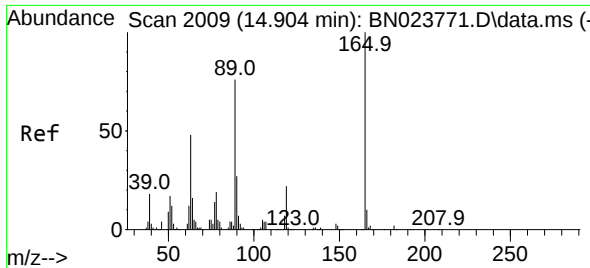
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#56
Dibenzofuran
Concen: 30.734 ng/ul
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

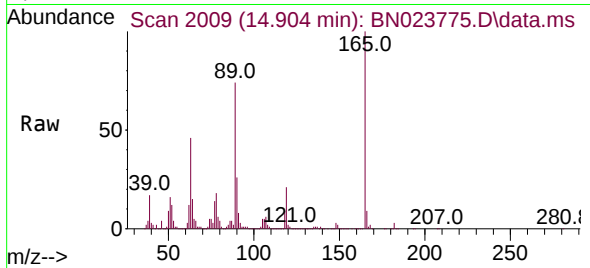
Tgt Ion:168 Resp: 1539329
Ion Ratio Lower Upper
168 100
139 40.0 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 36.853 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

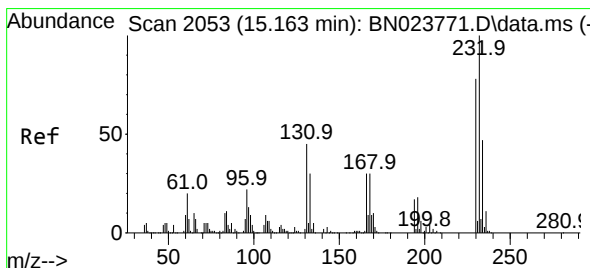
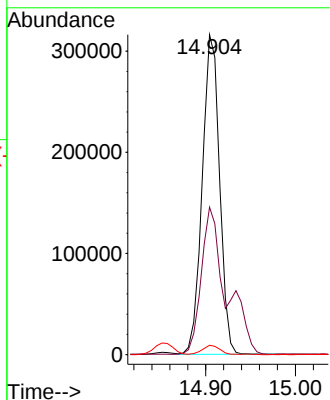
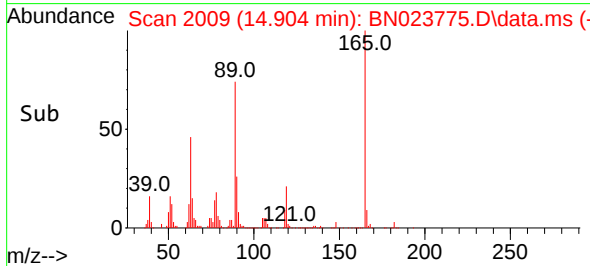
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



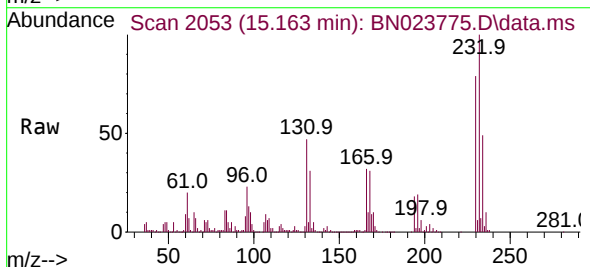
Tgt Ion:165 Resp: 423387
Ion Ratio Lower Upper
165 100
63 46.1 37.2 55.8
182 2.9 2.2 3.2

Manual Integrations
APPROVED

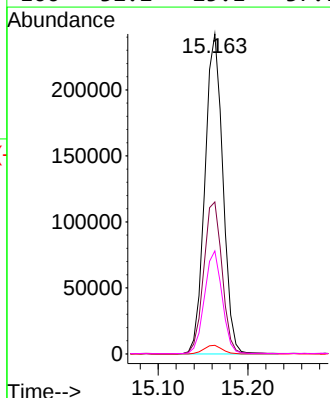
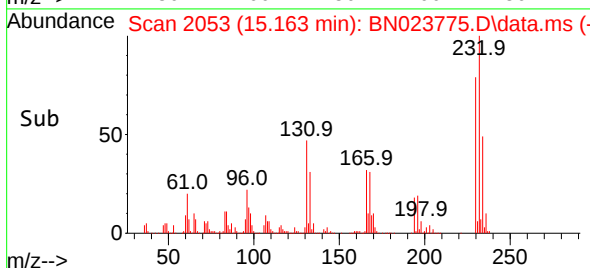
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

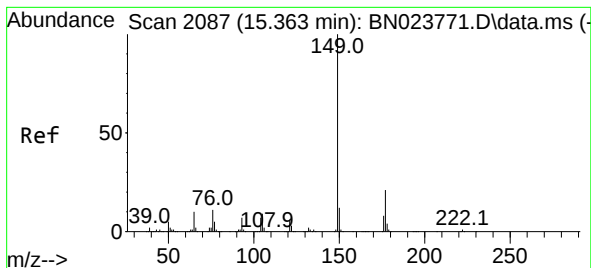


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.115 ng/ul
RT: 15.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



Tgt Ion:232 Resp: 336911
Ion Ratio Lower Upper
232 100
131 47.5 39.5 59.3
130 2.7 2.2 3.4
166 32.2 25.1 37.7





#59

Diethylphthalate

Concen: 34.388 ng/ul

RT: 15.363 min Scan# 2087

Delta R.T. 0.006 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

Instrument :

BNA_N

ClientSampleId :

EX9G4MSD

Tgt Ion:149 Resp: 143394

Ion Ratio Lower Upper

149 100

177 21.9 17.9 26.9

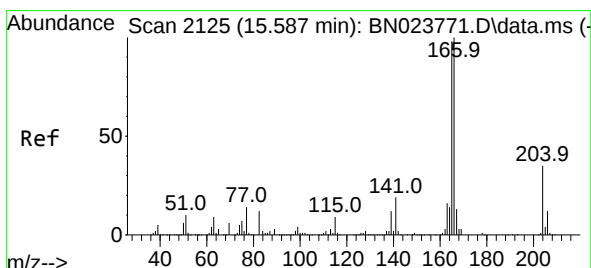
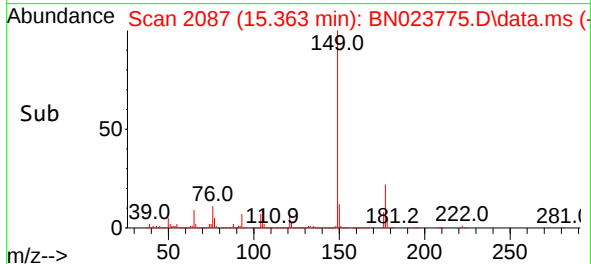
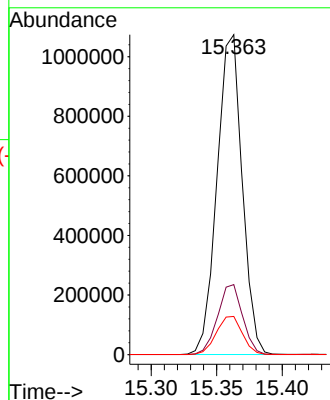
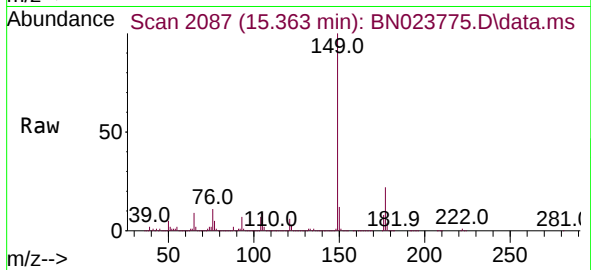
150 11.9 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2023

Supervised By :Yogesh Patel 01/25/2023



#61

Fluorene

Concen: 30.772 ng/ul

RT: 15.587 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

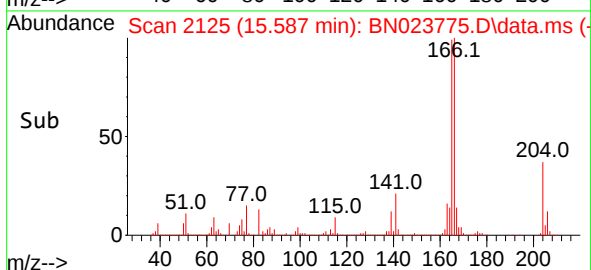
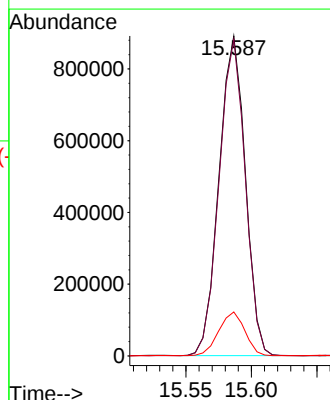
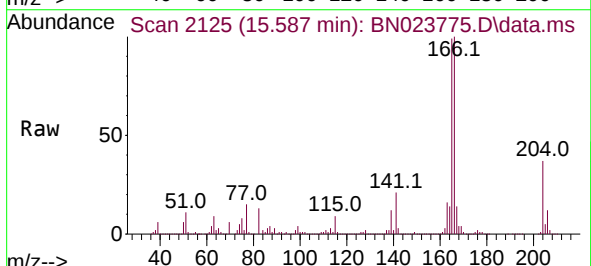
Tgt Ion:166 Resp: 1248065

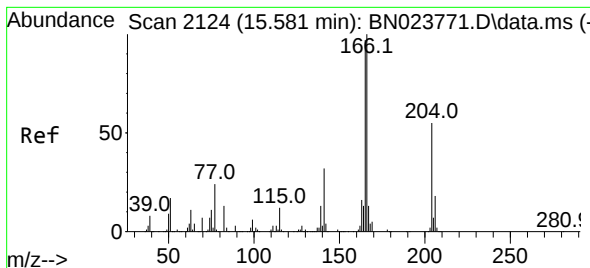
Ion Ratio Lower Upper

166 100

165 98.9 77.8 116.6

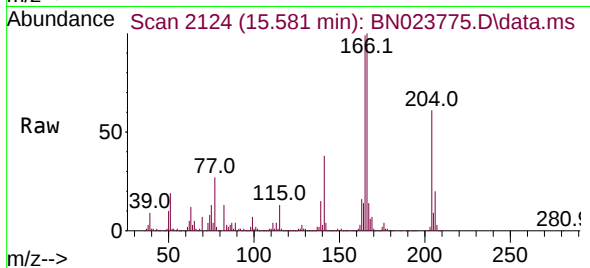
167 13.7 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 31.430 ng/ul
RT: 15.581 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

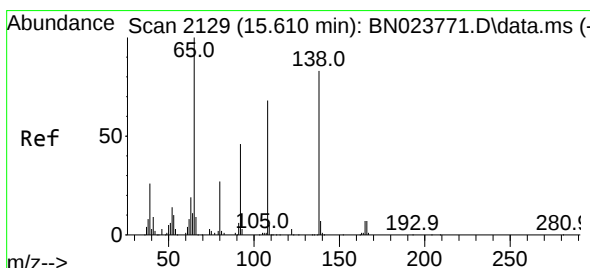
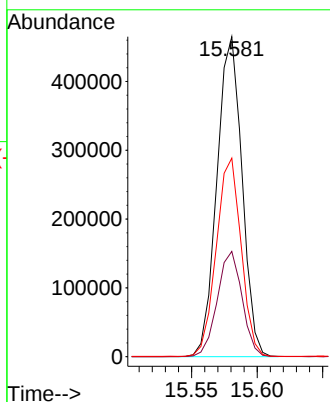
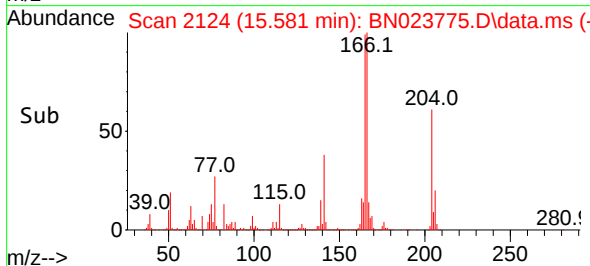
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



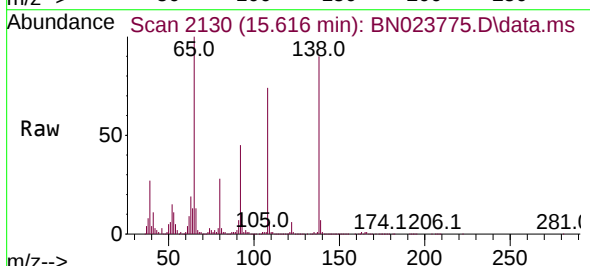
Tgt Ion:204 Resp: 620564
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.6
141 62.0 51.0 76.4

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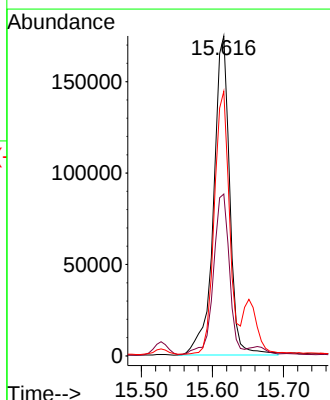
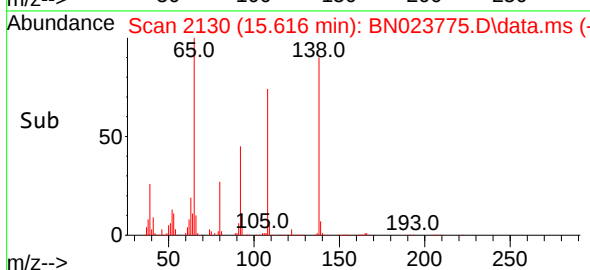
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

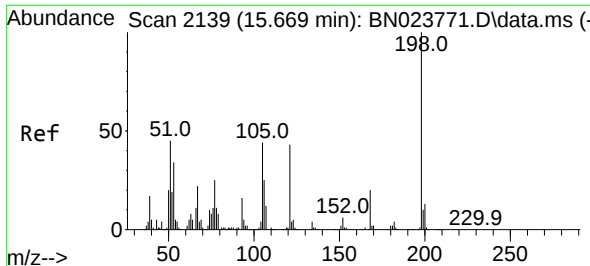


#63
4-Nitroaniline
Concen: 37.953 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



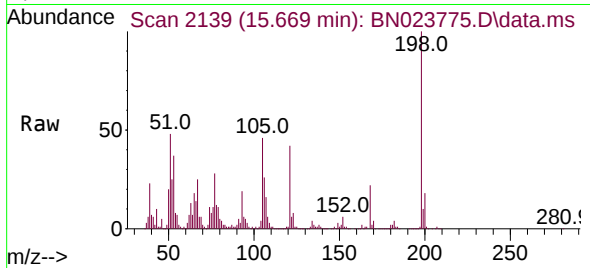
Tgt Ion:138 Resp: 275567
Ion Ratio Lower Upper
138 100
92 50.6 41.3 61.9
108 82.7 64.2 96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 25.077 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

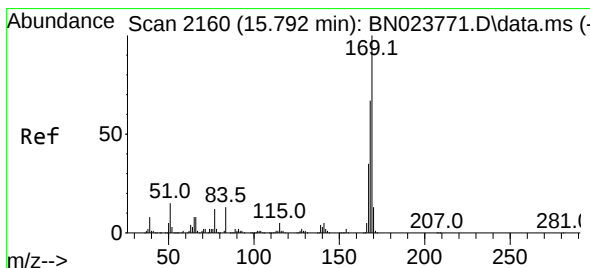
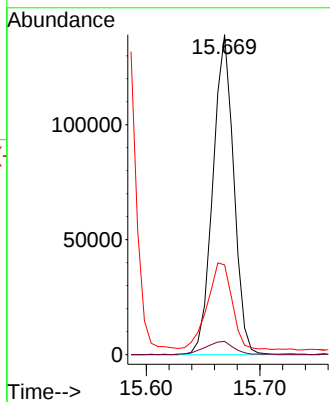
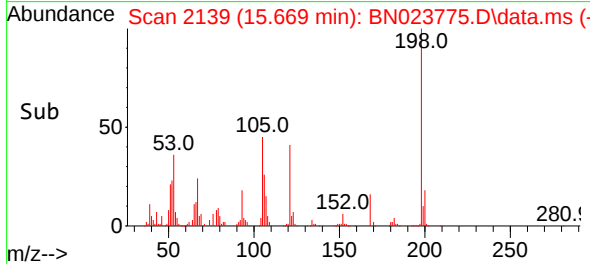
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion:198 Resp: 177449
Ion Ratio Lower Upper
198 100
182 4.1 3.6 5.4
77 28.0 21.2 31.8

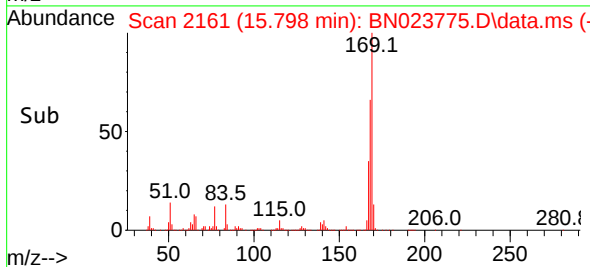
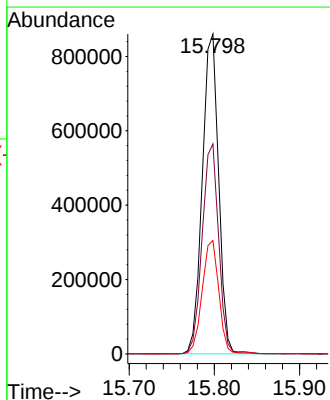
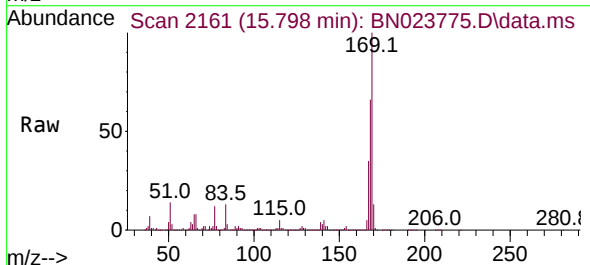
Manual Integrations
APPROVED

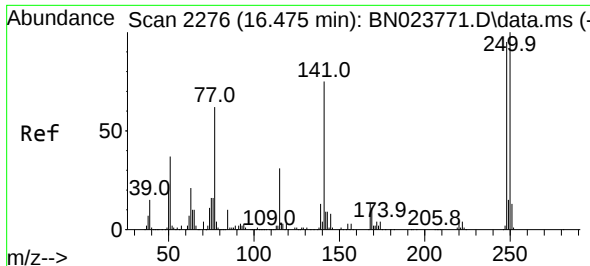
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#67
N-Nitrosodiphenylamine
Concen: 34.206 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

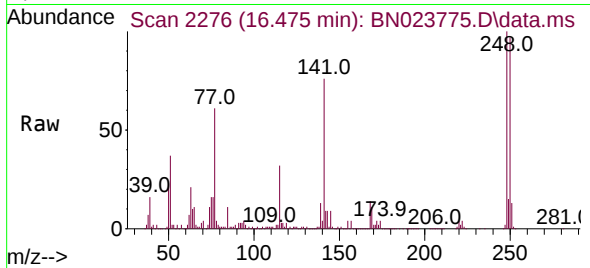
Tgt Ion:169 Resp: 1141017
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 35.5 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 34.337 ng/ul
RT: 16.475 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

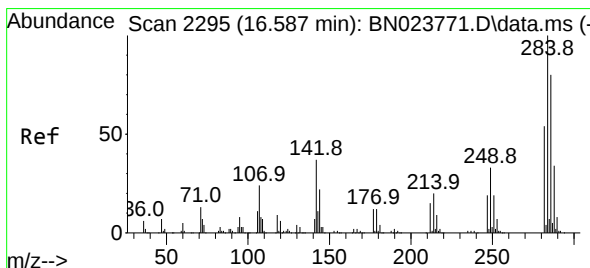
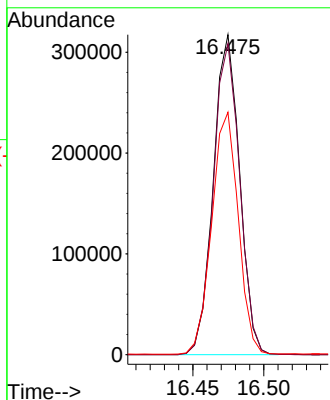
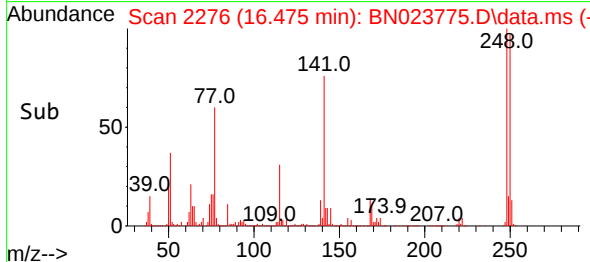
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



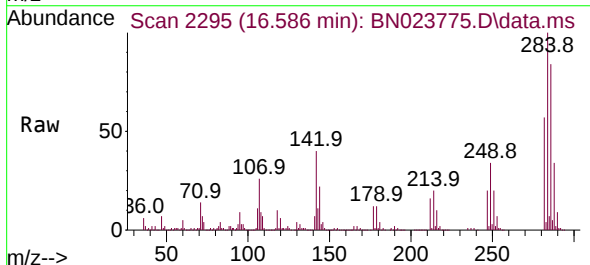
Tgt Ion:248 Resp: 409097
Ion Ratio Lower Upper
248 100
250 97.2 76.4 114.6
141 75.7 58.0 87.0

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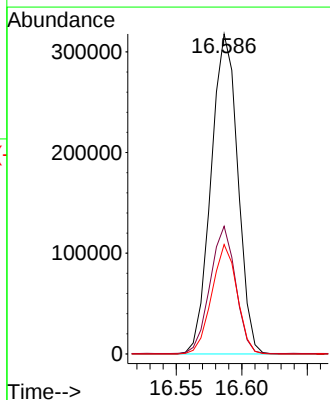
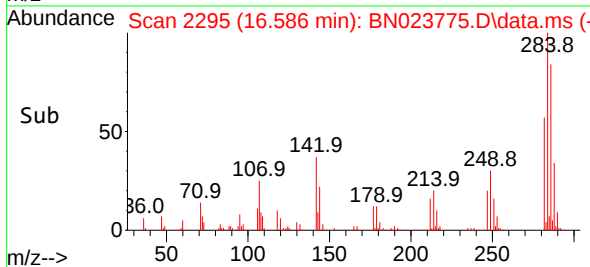
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

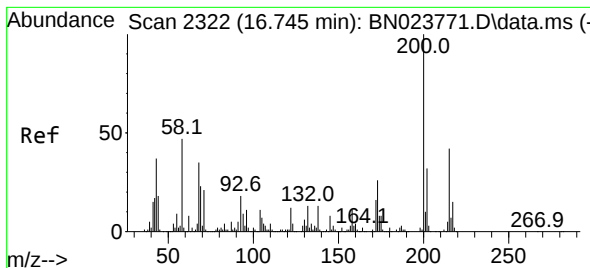


#69
Hexachlorobenzene
Concen: 32.327 ng/ul
RT: 16.586 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



Tgt Ion:284 Resp: 451343
Ion Ratio Lower Upper
284 100
142 39.9 28.9 43.3
249 34.2 24.2 36.2





#70

Atrazine

Concen: 34.963 ng/ul

RT: 16.757 min Scan# 2324

Delta R.T. 0.012 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

Instrument :

BNA_N

ClientSampleId :

EX9G4MSD

Tgt Ion:200 Resp: 436486

Ion Ratio Lower Upper

200 100

173 27.7 21.4 32.2

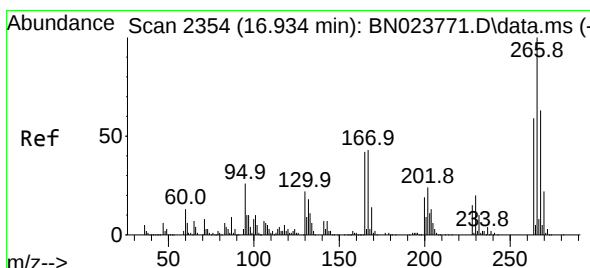
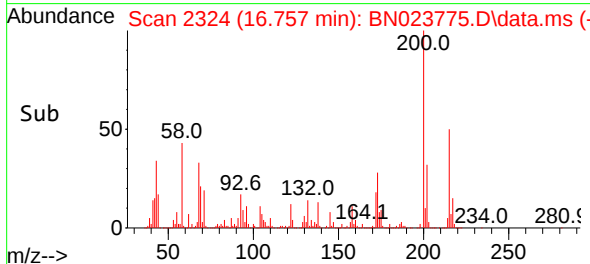
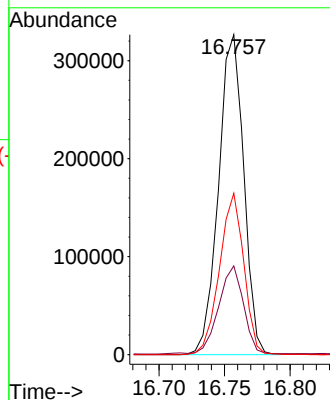
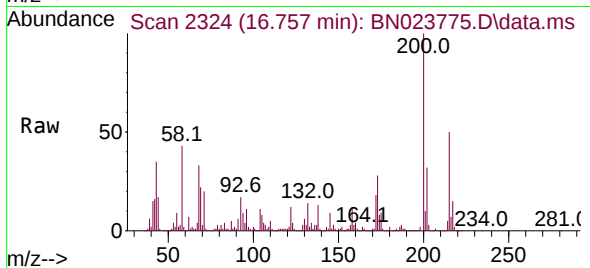
215 50.4 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2023

Supervised By :Yogesh Patel 01/25/2023



#71

Pentachlorophenol

Concen: 31.309 ng/ul

RT: 16.934 min Scan# 2354

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

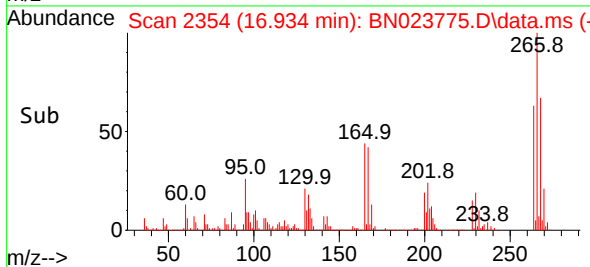
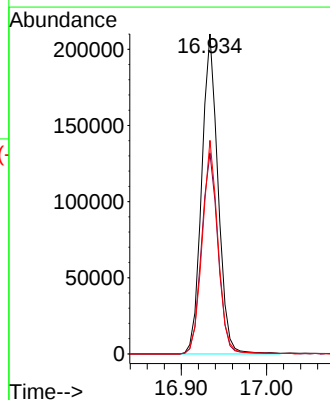
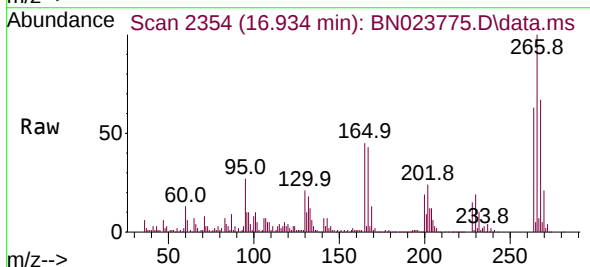
Tgt Ion:266 Resp: 278978

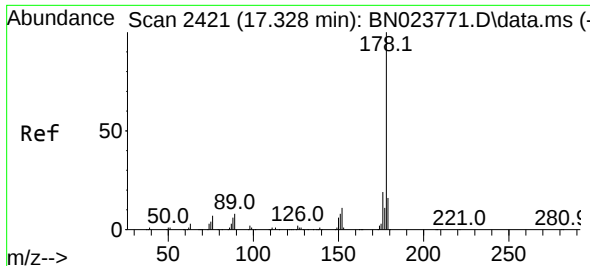
Ion Ratio Lower Upper

266 100

264 62.7 51.4 77.0

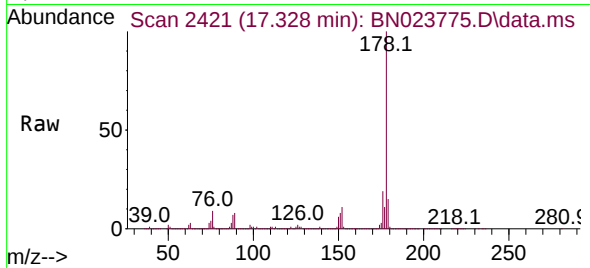
268 66.7 54.5 81.7





#72
Phenanthrene
Concen: 32.196 ng/ul
RT: 17.328 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

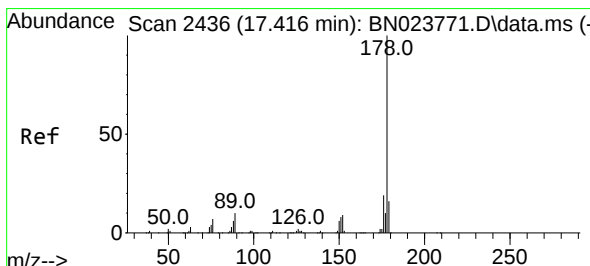
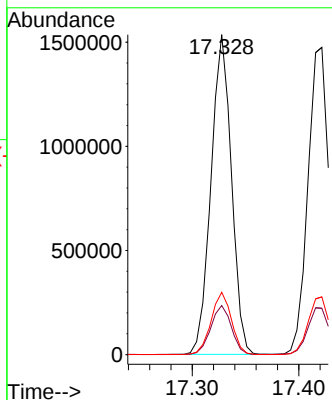
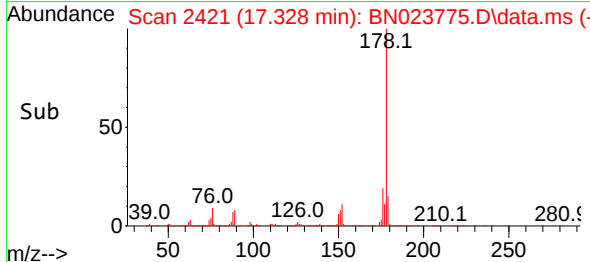
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion:178 Resp: 2050548
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.5 15.2 22.8

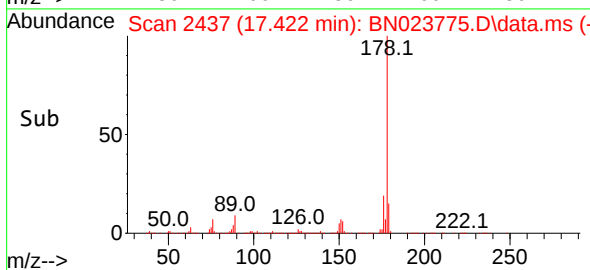
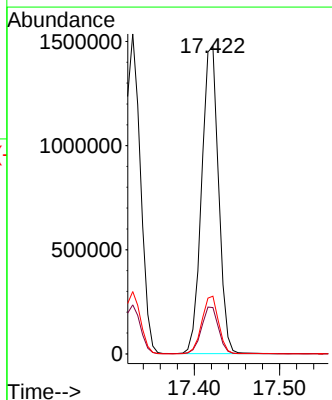
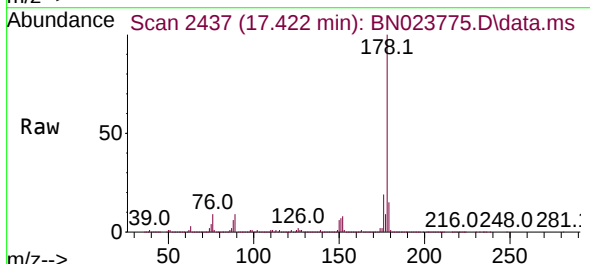
Manual Integrations
APPROVED

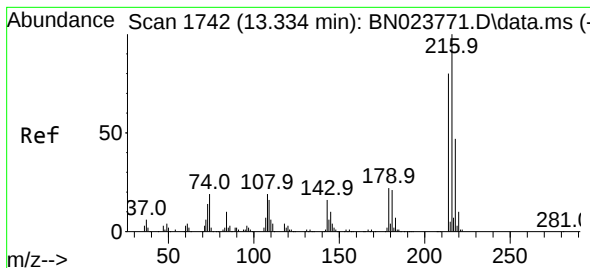
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#74
Anthracene
Concen: 32.043 ng/ul
RT: 17.422 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Tgt Ion:178 Resp: 2031055
Ion Ratio Lower Upper
178 100
179 15.1 12.6 19.0
176 18.8 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.513 ng/uL

RT: 13.334 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

Instrument :

BNA_N

ClientSampleId :

EX9G4MSD

Tgt Ion:216 Resp: 488302

Ion Ratio Lower Upper

216 100

214 80.2 61.0 91.4

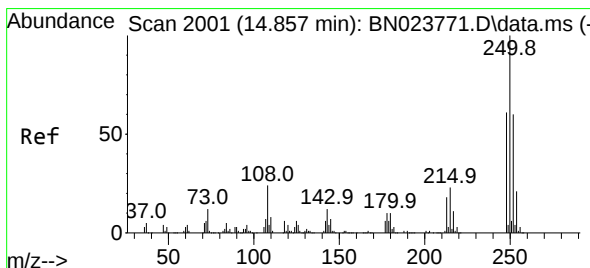
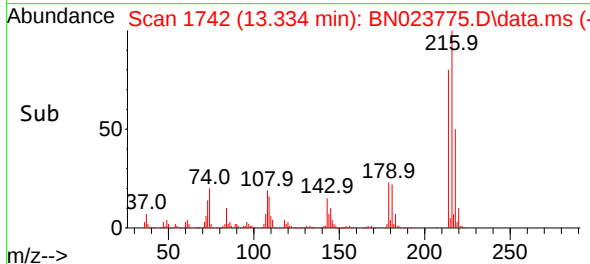
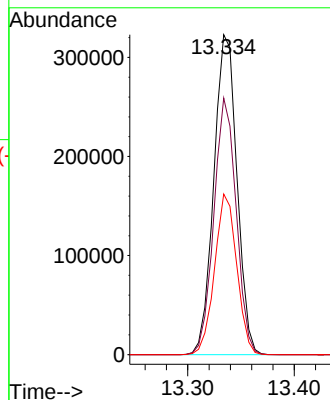
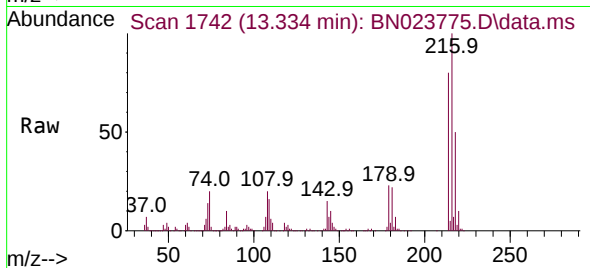
218 50.2 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2023

Supervised By :Yogesh Patel 01/25/2023



#76

Pentachlorobenzene

Concen: 31.383 ng/uL

RT: 14.851 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

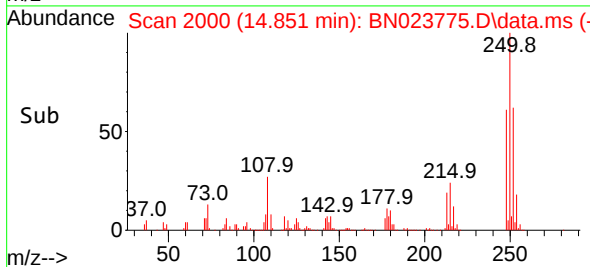
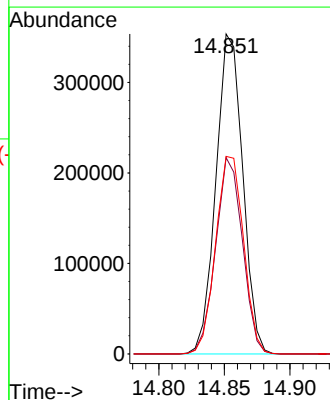
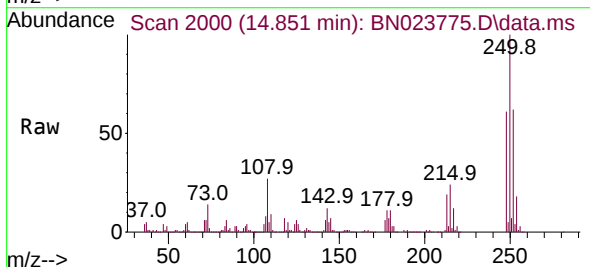
Tgt Ion:250 Resp: 503056

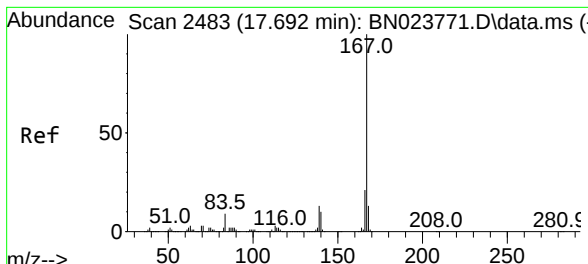
Ion Ratio Lower Upper

250 100

248 61.3 50.3 75.5

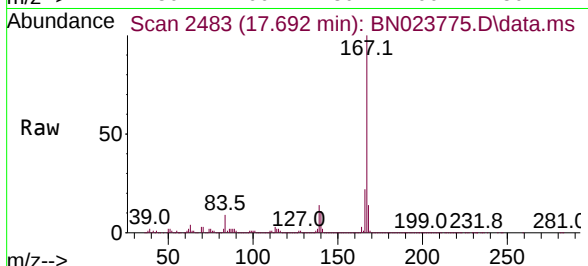
252 61.7 48.9 73.3





#77
 Carbazole
 Concen: 33.550 ng/ul
 RT: 17.692 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BN023775.D
 Acq: 24 Jan 2023 13:50

Instrument : BNA_N
 ClientSampleId : EX9G4MSD

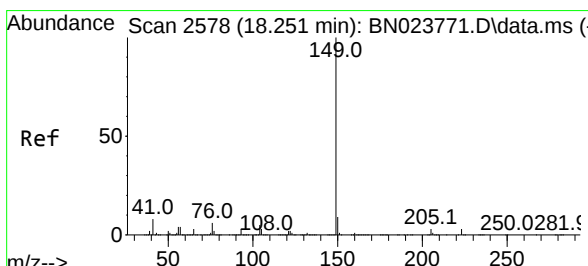
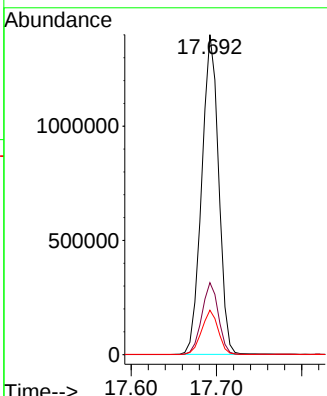
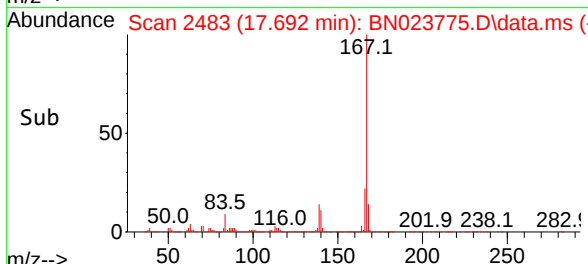


Tgt Ion:167 Resp: 1930915

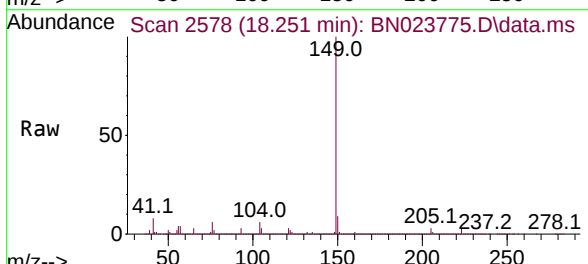
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.2
139	13.9	11.0	16.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/25/2023
 Supervised By :Yogesh Patel 01/25/2023

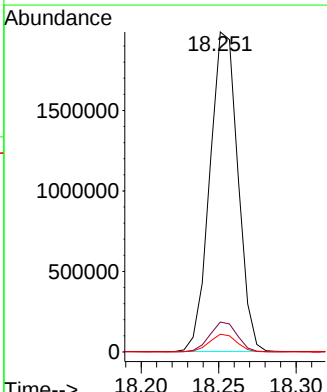
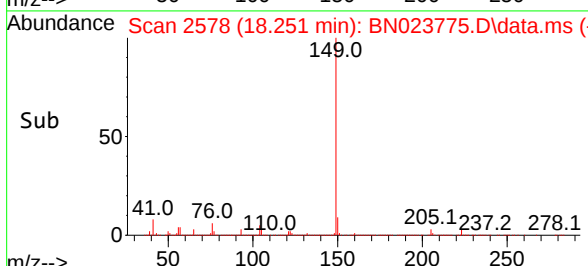


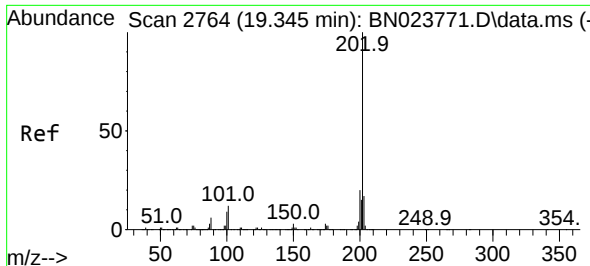
#78
 Di-n-butylphthalate
 Concen: 36.608 ng/ul
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.000 min
 Lab File: BN023775.D
 Acq: 24 Jan 2023 13:50



Tgt Ion:149 Resp: 2501486

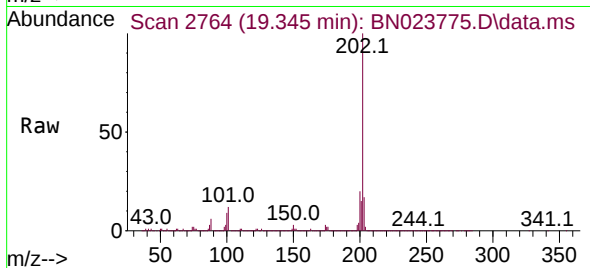
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.5	4.3	6.5





#80
Fluoranthene
Concen: 38.985 ng/ul
RT: 19.345 min Scan# 2764
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

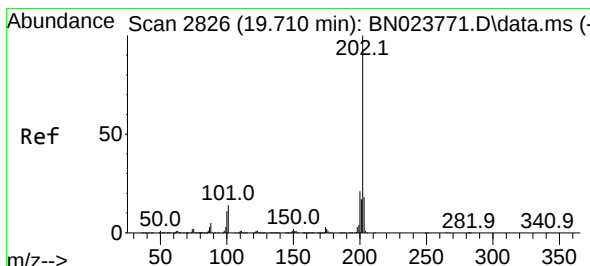
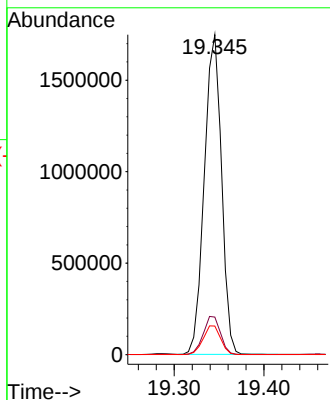
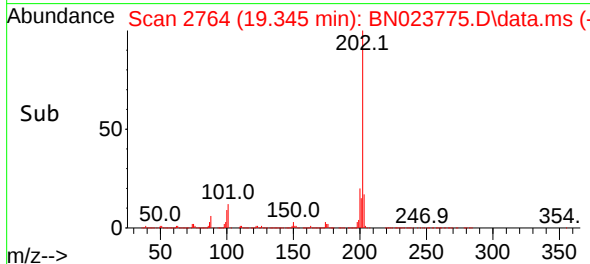
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



Tgt Ion:202 Resp: 2328155
Ion Ratio Lower Upper
202 100
101 11.7 9.5 14.3
100 8.9 7.3 10.9

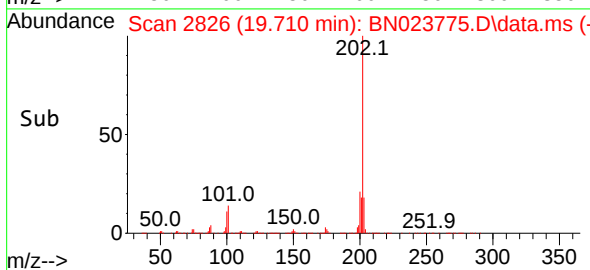
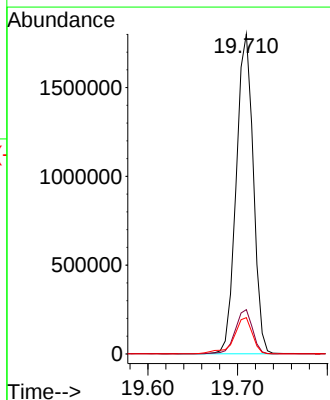
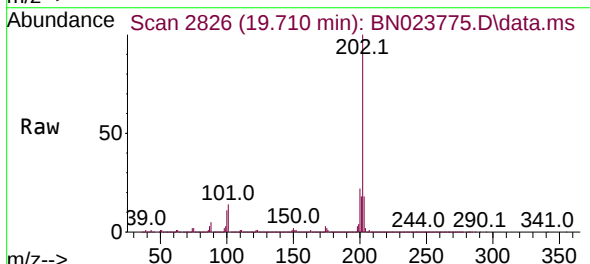
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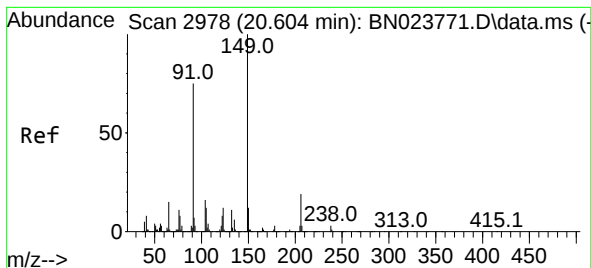
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#82
Pyrene
Concen: 37.553 ng/ul
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Tgt Ion:202 Resp: 2368724
Ion Ratio Lower Upper
202 100
101 13.8 10.9 16.3
100 11.3 8.9 13.3





#83

Butylbenzylphthalate

Concen: 43.355 ng/ul

RT: 20.610 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

Instrument :

BNA_N

ClientSampleId :

EX9G4MSD

Tgt Ion:149 Resp: 1082650

Ion Ratio Lower Upper

149 100

91 71.9 57.9 86.9

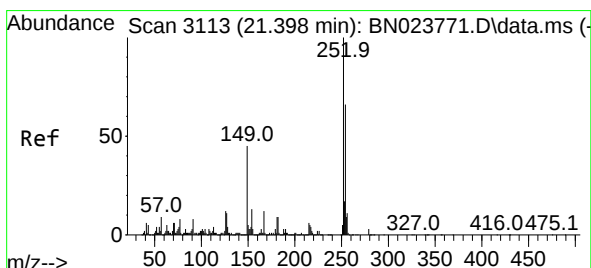
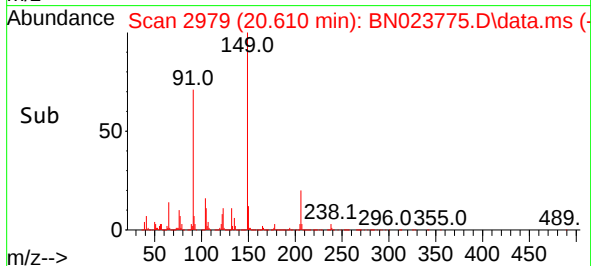
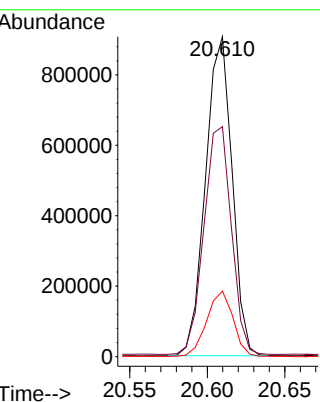
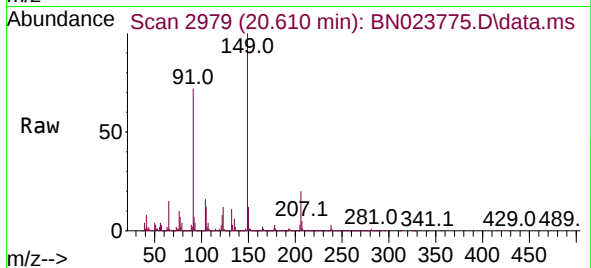
206 20.5 16.8 25.2

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Reviewed By :Jagrut Upadhyay 01/25/2023

Supervised By :Yogesh Patel 01/25/2023



#84

3,3'-Dichlorobenzidine

Concen: 6.130 ng/ul

RT: 21.398 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

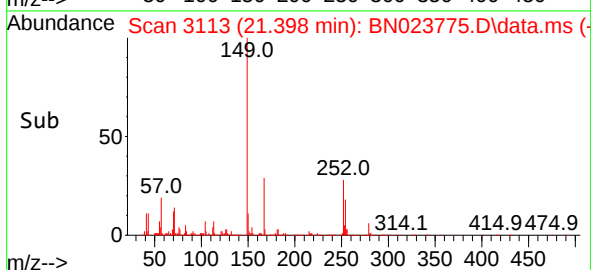
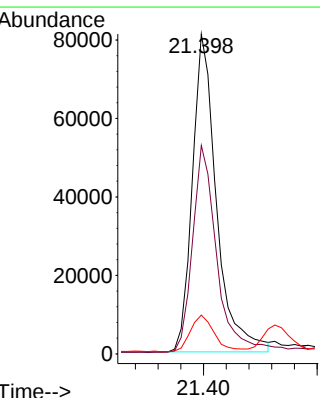
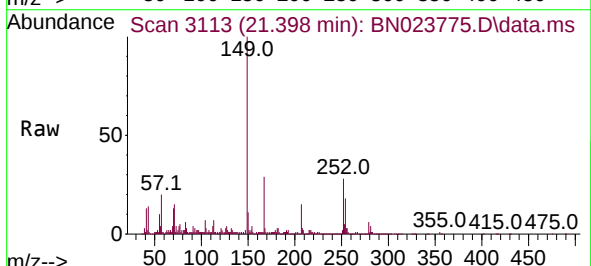
Tgt Ion:252 Resp: 119552

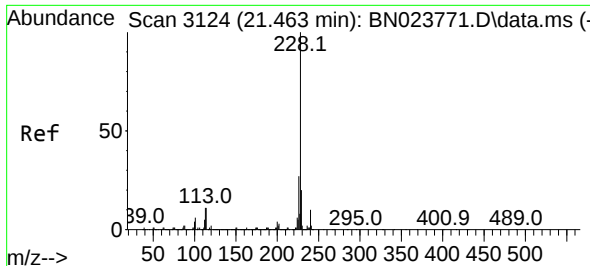
Ion Ratio Lower Upper

252 100

254 65.1 51.2 76.8

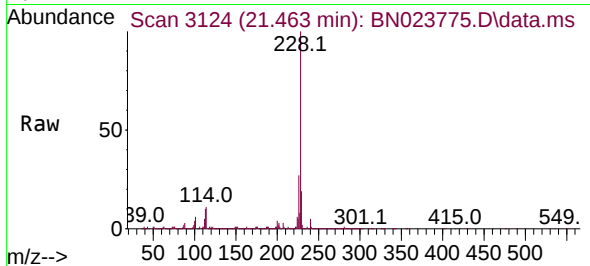
126 12.1 8.8 13.2





#85
Benzo(a)anthracene
Concen: 32.975 ng/ul
RT: 21.463 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

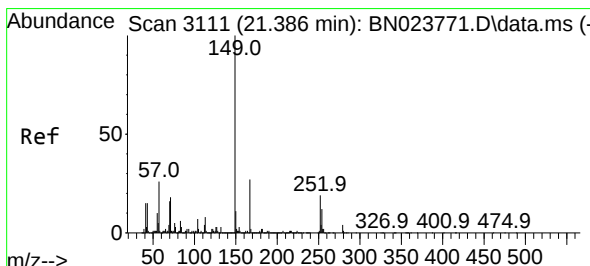
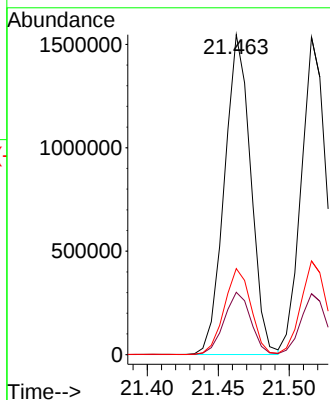
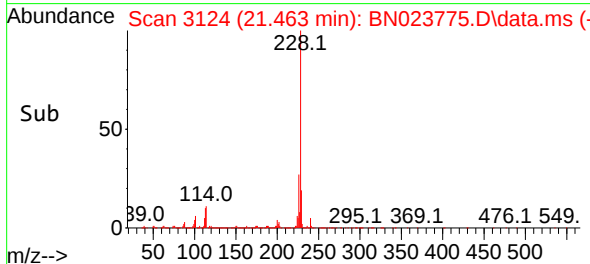
Instrument : BNA_N
ClientSampleId : EX9G4MSD



Tgt Ion:228 Resp: 1994087
Ion Ratio Lower Upper
228 100
229 19.5 15.0 22.4
226 26.9 22.1 33.1

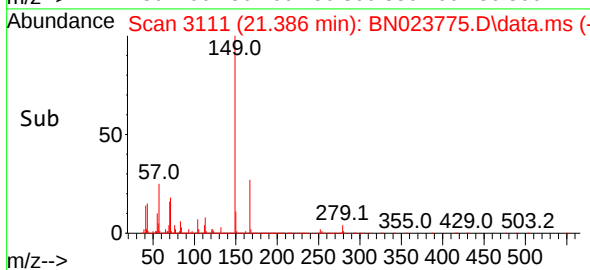
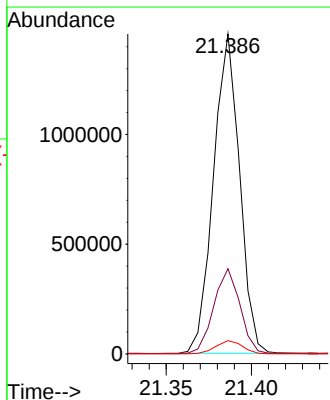
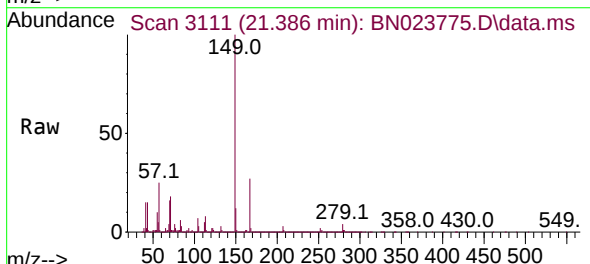
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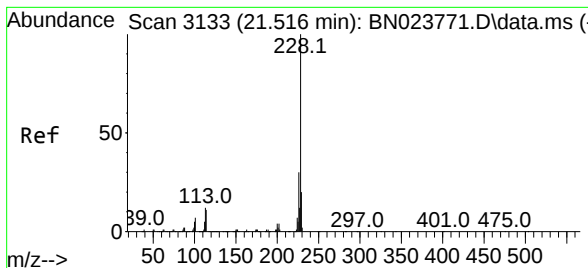
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.748 ng/ul
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

Tgt Ion:149 Resp: 1549951
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 4.1 3.4 5.2





#87

Chrysene

Concen: 32.711 ng/ul

RT: 21.516 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

Instrument :

BNA_N

ClientSampleId :

EX9G4MSD

Tgt Ion:228 Resp: 1854705

Ion Ratio Lower Upper

228 100

226 29.5 24.6 37.0

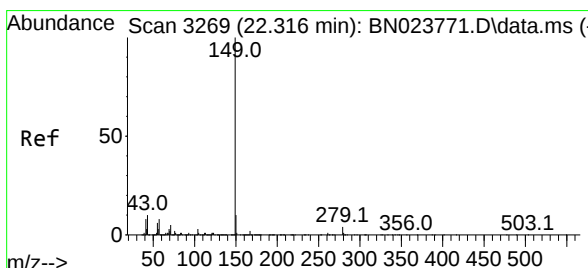
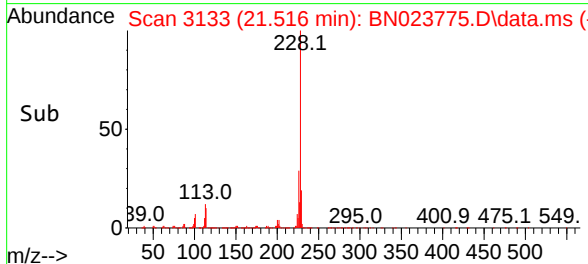
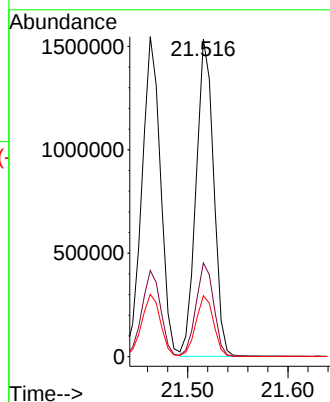
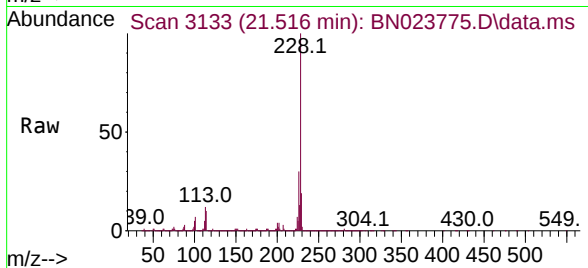
229 19.2 16.8 25.2

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Reviewed By :Jagrut Upadhyay 01/25/2023

Supervised By :Yogesh Patel 01/25/2023



#89

Di-n-octyl phthalate

Concen: 41.659 ng/ul

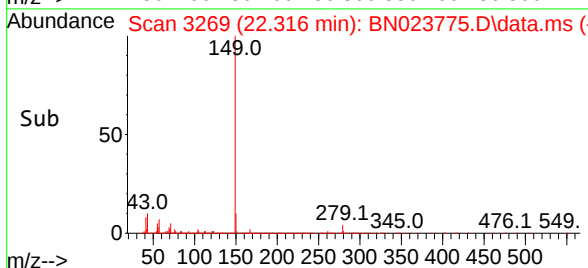
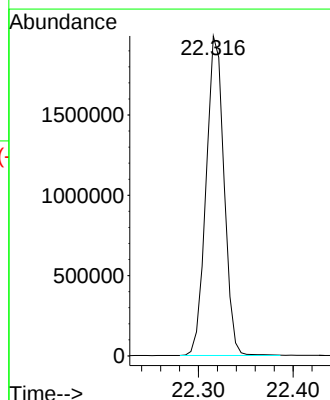
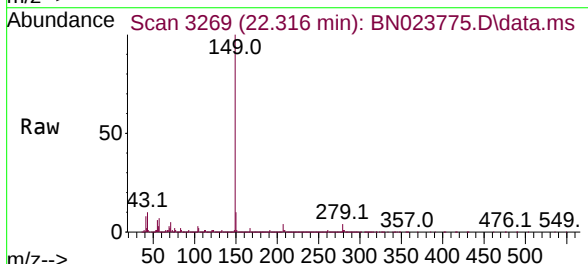
RT: 22.316 min Scan# 3269

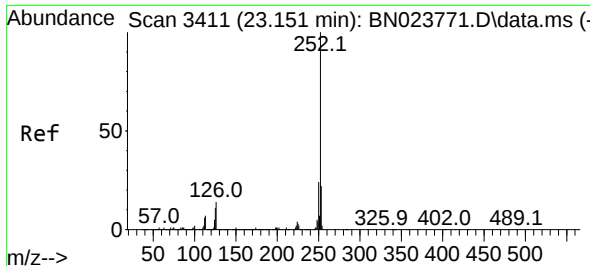
Delta R.T. -0.000 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

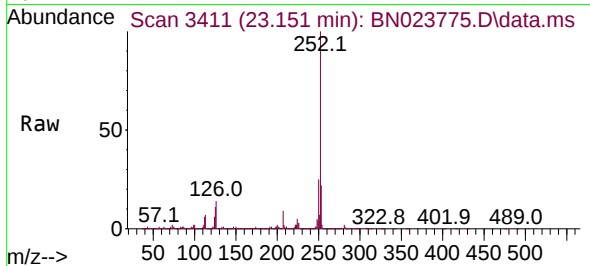
Tgt Ion:149 Resp: 2617727





#90
Benzo(b)fluoranthene
Concen: 34.161 ng/ul
RT: 23.151 min Scan# 3411
Delta R.T. -0.012 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50

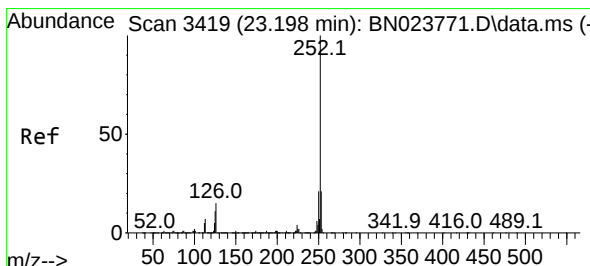
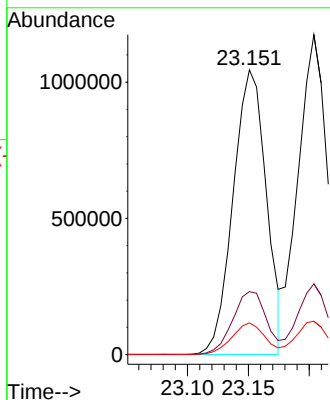
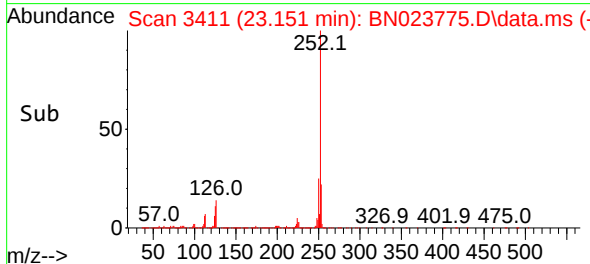
Instrument :
BNA_N
ClientSampleId :
EX9G4MSD



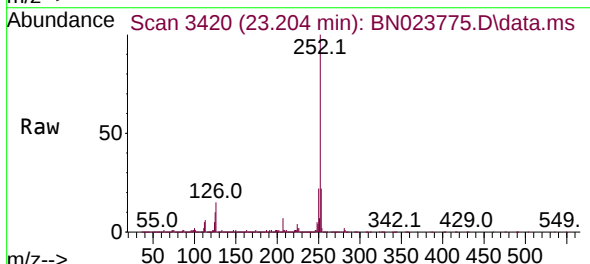
Tgt Ion:252 Resp: 1981168
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.2 8.6 13.0

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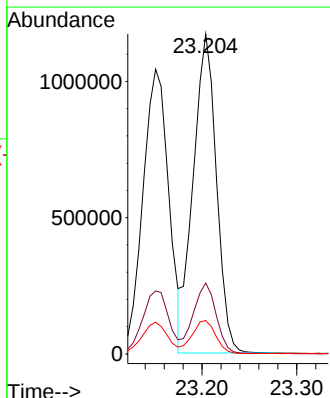
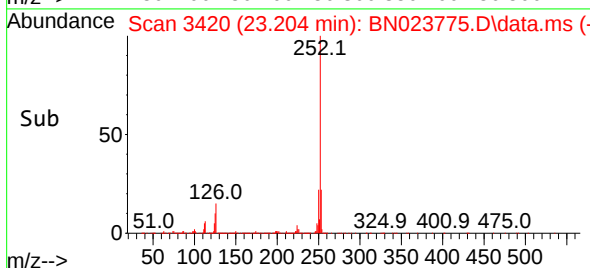
Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

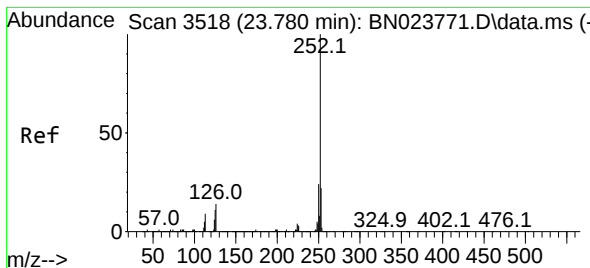


#91
Benzo(k)fluoranthene
Concen: 34.758 ng/ul
RT: 23.204 min Scan# 3420
Delta R.T. -0.006 min
Lab File: BN023775.D
Acq: 24 Jan 2023 13:50



Tgt Ion:252 Resp: 1993849
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.4 8.6 12.8





#93

Benzo(a)pyrene

Concen: 33.016 ng/ul

RT: 23.780 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

Instrument :

BNA_N

ClientSampleId :

EX9G4MSD

Tgt Ion:252 Resp: 1660588

Ion Ratio Lower Upper

252 100

253 21.5 16.6 25.0

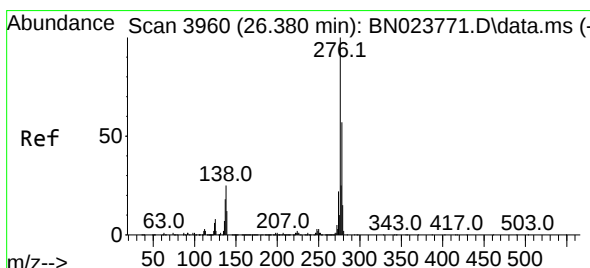
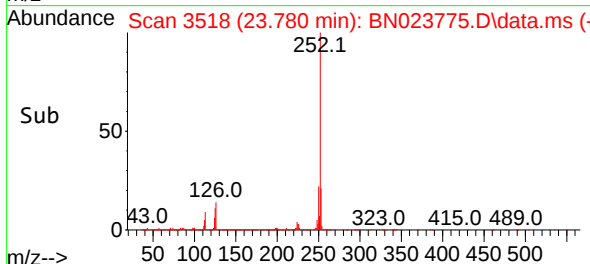
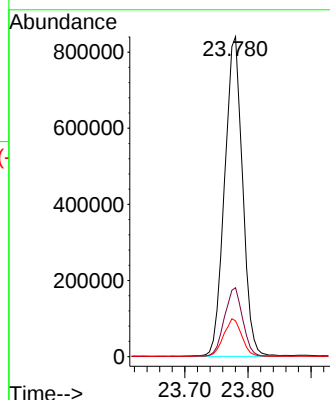
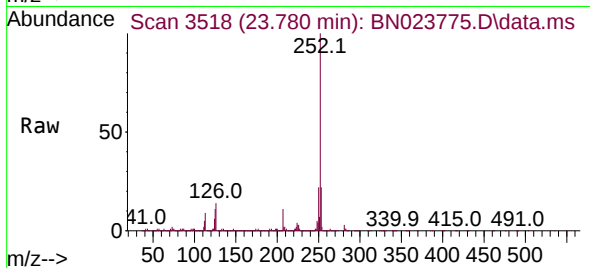
125 11.2 9.8 14.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/25/2023

Supervised By :Yogesh Patel 01/25/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.356 ng/ul

RT: 26.404 min Scan# 3964

Delta R.T. -0.018 min

Lab File: BN023775.D

Acq: 24 Jan 2023 13:50

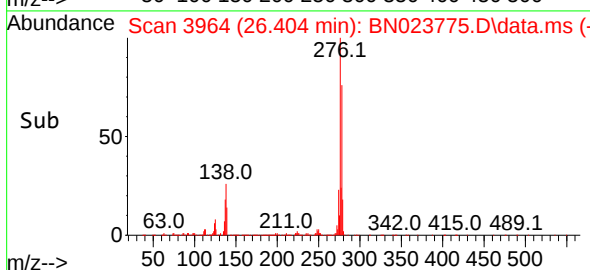
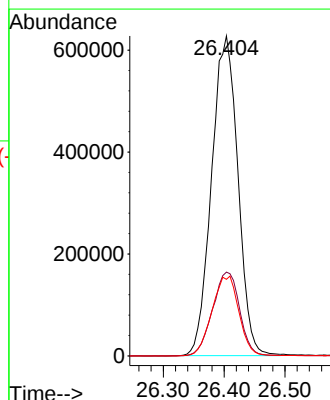
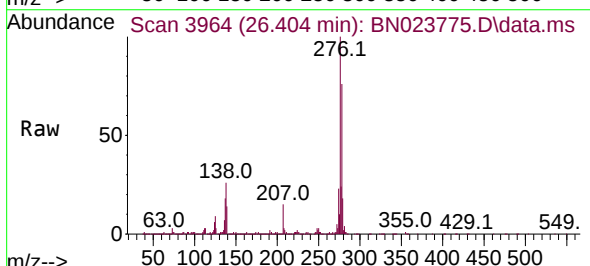
Tgt Ion:276 Resp: 1886902

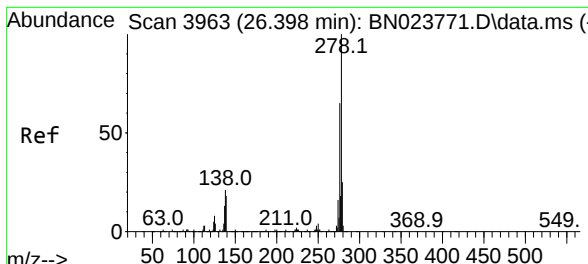
Ion Ratio Lower Upper

276 100

138 26.2 20.6 30.8

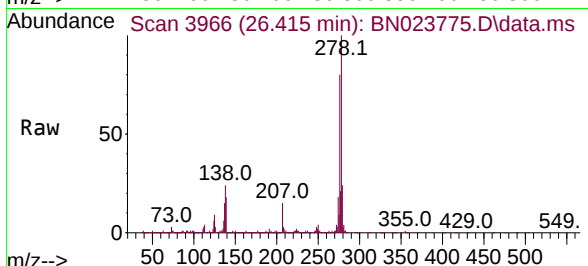
277 23.9 18.9 28.3





#95
 Dibenzo(a,h)anthracene
 Concen: 30.396 ng/ul
 RT: 26.415 min Scan# 3966
 Delta R.T. -0.018 min
 Lab File: BN023775.D
 Acq: 24 Jan 2023 13:50

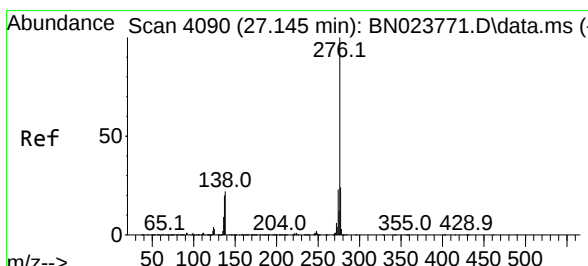
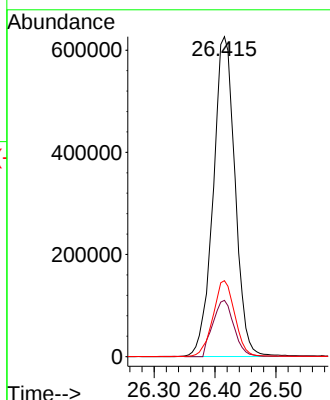
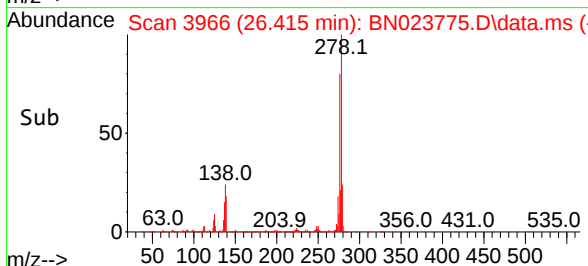
Instrument :
 BNA_N
 ClientSampleId :
 EX9G4MSD



Tgt Ion:278 Resp: 1562263
 Ion Ratio Lower Upper
 278 100
 139 17.6 14.1 21.1
 279 23.7 18.0 27.0

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Reviewed By :Jagrut Upadhyay 01/25/2023
 Supervised By :Yogesh Patel 01/25/2023



#96
 Benzo(g,h,i)perylene
 Concen: 29.951 ng/ul
 RT: 27.174 min Scan# 4095
 Delta R.T. -0.018 min
 Lab File: BN023775.D
 Acq: 24 Jan 2023 13:50

Tgt Ion:276 Resp: 1482670
 Ion Ratio Lower Upper
 276 100
 138 24.0 17.0 25.6
 277 24.4 17.6 26.4

