

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134269.D
 Acq On : 13 Jul 2023 19:12
 Operator : CG\JU
 Sample : 03548-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 01:38:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	62610	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	238806	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	119135	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	226243	20.000	ng	0.00
76) Chrysene-d12	14.039	240	153182	20.000	ng	0.00
86) Perylene-d12	15.545	264	152899	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	385313	102.945	ng	0.00
7) Phenol-d6	6.481	99	469697	102.041	ng	0.00
23) Nitrobenzene-d5	7.404	82	310291	70.042	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	150681	100.877	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	555789	67.827	ng	0.00
79) Terphenyl-d14	12.974	244	574349	60.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	74671	48.384	ng	99
3) Pyridine	3.422	79	175147	43.570	ng	97
4) n-Nitrosodimethylamine	3.381	42	121334	52.847	ng	97
6) Aniline	6.504	93	252844	45.140	ng	# 84
8) 2-Chlorophenol	6.628	128	212390	55.899	ng	100
9) Benzaldehyde	6.398	77	146704	73.029	ng	99
10) Phenol	6.498	94	261902	54.115	ng	89
11) bis(2-Chloroethyl)ether	6.581	93	186130	52.238	ng	97
12) 1,3-Dichlorobenzene	6.781	146	229392	56.630	ng	99
13) 1,4-Dichlorobenzene	6.857	146	228575	55.867	ng	99
14) 1,2-Dichlorobenzene	7.010	146	218878	57.122	ng	98
15) Benzyl Alcohol	6.986	79	195626	55.129	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	309940	49.169	ng	95
17) 2-Methylphenol	7.098	107	172092	50.580	ng	97
18) Hexachloroethane	7.345	117	88651	58.436	ng	91
19) n-Nitroso-di-n-propyla...	7.251	70	149173	51.103	ng	97
20) 3+4-Methylphenols	7.251	107	212628	51.513	ng	95
22) Acetophenone	7.251	105	296635	54.618	ng	96
24) Nitrobenzene	7.428	77	230292	51.442	ng	99
25) Isophorone	7.663	82	404062	50.185	ng	99
26) 2-Nitrophenol	7.739	139	114125	53.142	ng	92
27) 2,4-Dimethylphenol	7.781	122	178727	52.576	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	230200	49.378	ng	99
29) 2,4-Dichlorophenol	7.981	162	174903	51.886	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	187655	53.951	ng	98
31) Naphthalene	8.145	128	589821	51.133	ng	99
32) Benzoic acid	7.904	122	130448	51.210	ng	93
33) 4-Chloroaniline	8.198	127	170472	34.549	ng	96
34) Hexachlorobutadiene	8.257	225	116952	53.303	ng	97
35) Caprolactam	8.569	113	58244m	52.476	ng	
36) 4-Chloro-3-methylphenol	8.680	107	196367	51.854	ng	98
37) 2-Methylnaphthalene	8.833	142	396507	48.609	ng	100
38) 1-Methylnaphthalene	8.933	142	370938	48.916	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	189110	53.579	ng	99
41) Hexachlorocyclopentadiene	8.986	237	134755	80.475	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	126663	52.716	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134269.D
 Acq On : 13 Jul 2023 19:12
 Operator : CG\JU
 Sample : 03548-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

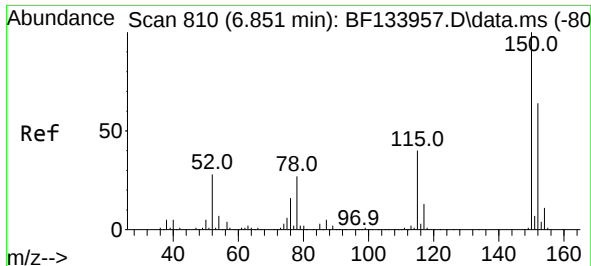
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 01:38:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	134042	47.427	ng	95
46) 1,1'-Biphenyl	9.298	154	494879	51.784	ng	98
47) 2-Chloronaphthalene	9.327	162	369270	52.812	ng	99
48) 2-Nitroaniline	9.427	65	131275	51.515	ng	99
49) Acenaphthylene	9.745	152	597879	50.055	ng	99
50) Dimethylphthalate	9.604	163	434124	50.199	ng	99
51) 2,6-Dinitrotoluene	9.669	165	97552	52.373	ng	89
52) Acenaphthene	9.916	154	363684	52.473	ng	99
53) 3-Nitroaniline	9.839	138	102334	45.796	ng	96
54) 2,4-Dinitrophenol	9.957	184	91099	84.462	ng	96
55) Dibenzofuran	10.092	168	547473	50.543	ng	99
56) 4-Nitrophenol	10.016	139	158972	101.707	ng	92
57) 2,4-Dinitrotoluene	10.080	165	131916	53.627	ng	97
58) Fluorene	10.433	166	436003	51.739	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	114382	51.307	ng	# 98
60) Diethylphthalate	10.304	149	445361	49.430	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	200960	49.484	ng	93
62) 4-Nitroaniline	10.463	138	106974	47.502	ng	93
63) Azobenzene	10.586	77	443701	52.061	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	61660	49.989	ng	92
66) n-Nitrosodiphenylamine	10.545	169	373955	51.733	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	124477	51.764	ng	# 90
68) Hexachlorobenzene	10.986	284	145001	56.792	ng	95
69) Atrazine	11.080	200	121944	60.988	ng	100
70) Pentachlorophenol	11.186	266	141837	92.910	ng	98
71) Phenanthrene	11.404	178	689511	60.539	ng	100
72) Anthracene	11.457	178	639428	53.977	ng	100
73) Carbazole	11.616	167	571841	52.738	ng	98
74) Di-n-butylphthalate	11.945	149	680422	52.769	ng	100
75) Fluoranthene	12.604	202	813690	66.084	ng	98
77) Benzidine	12.727	184	224711	61.651	ng	99
78) Pyrene	12.833	202	803116	56.337	ng	100
80) Butylbenzylphthalate	13.451	149	265215	49.605	ng	99
81) Benzo(a)anthracene	14.033	228	665187	62.615	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	151375	44.975	ng	99
83) Chrysene	14.068	228	600586	58.369	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	350464	57.046	ng	99
85) Di-n-octyl phthalate	14.633	149	563352	62.407	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	483513	45.573	ng	97
88) Benzo(b)fluoranthene	15.104	252	649003	72.187	ng	99
89) Benzo(k)fluoranthene	15.133	252	555752	60.713	ng	97
90) Benzo(a)pyrene	15.480	252	521439	59.978	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	359169	41.446	ng	# 96
92) Benzo(g,h,i)perylene	17.562	276	389530	43.588	ng	96

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



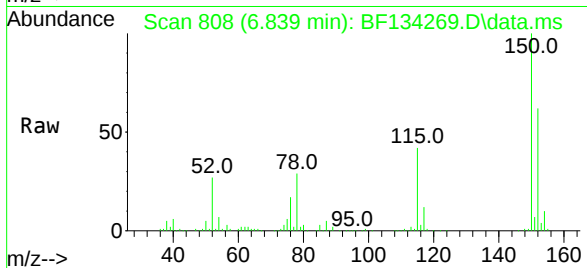
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134269.D
 Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

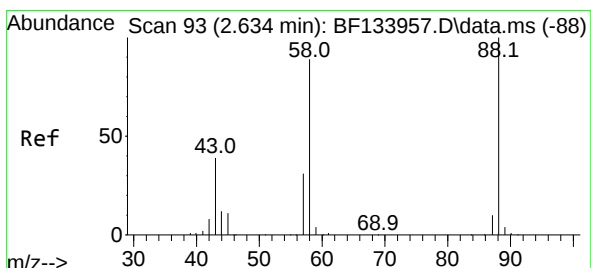
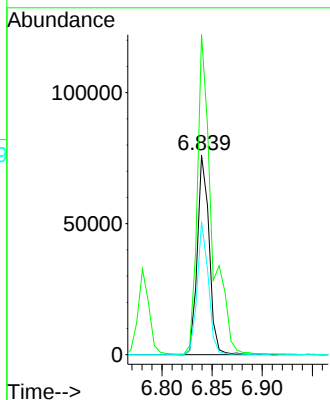
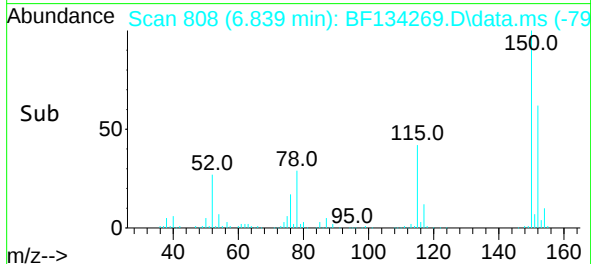


Tgt Ion:152 Resp: 62610
 Ion Ratio Lower Upper
 152 100
 150 160.5 124.5 186.7
 115 66.7 50.2 75.2

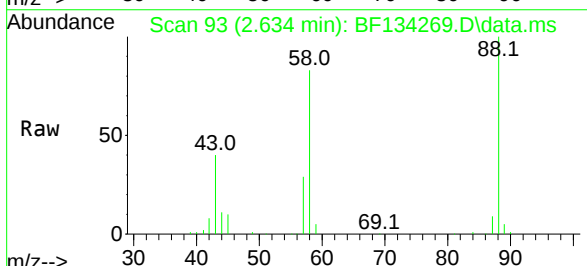
Manual Integrations

APPROVED

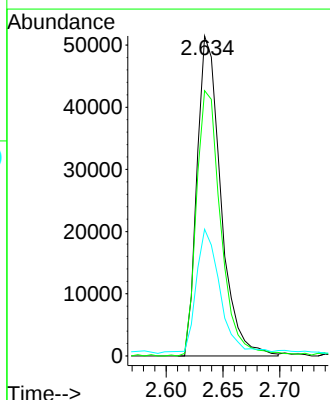
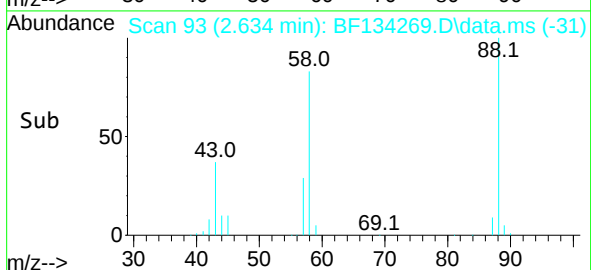
Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

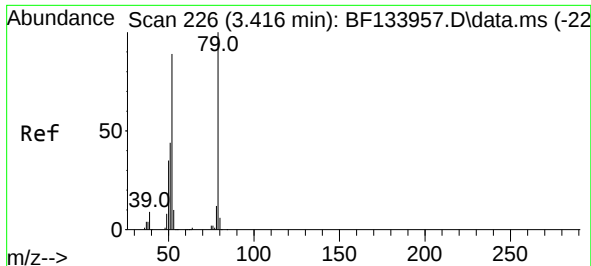


#2
 1,4-Dioxane
 Concen: 48.384 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.018 min
 Lab File: BF134269.D
 Acq: 13 Jul 2023 19:12



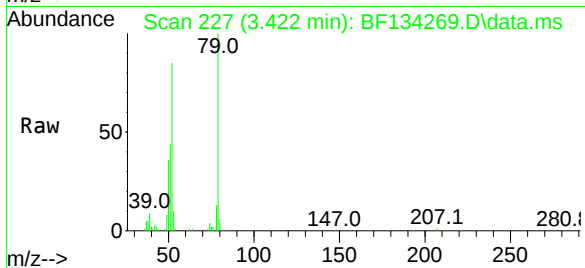
Tgt Ion: 88 Resp: 74671
 Ion Ratio Lower Upper
 88 100
 58 85.6 68.8 103.2
 43 39.2 30.7 46.1





#3
Pyridine
Concen: 43.570 ng
RT: 3.422 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

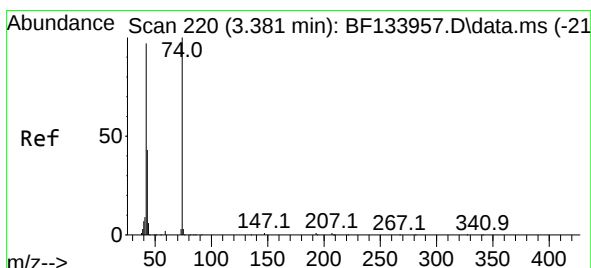
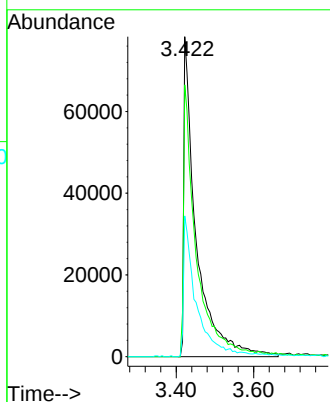
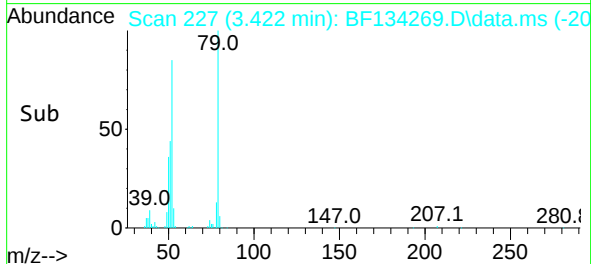
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



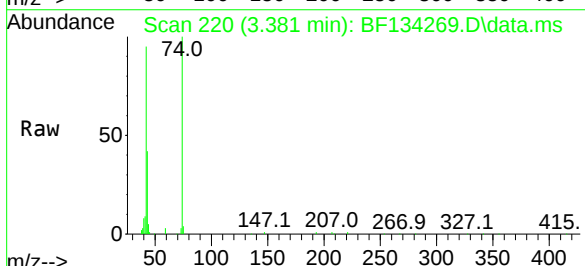
Tgt Ion: 79 Resp: 17514
Ion Ratio Lower Upper
79 100
52 85.0 71.1 106.7
51 44.0 35.2 52.8

Manual Integrations
APPROVED

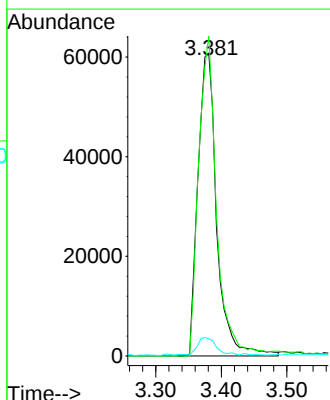
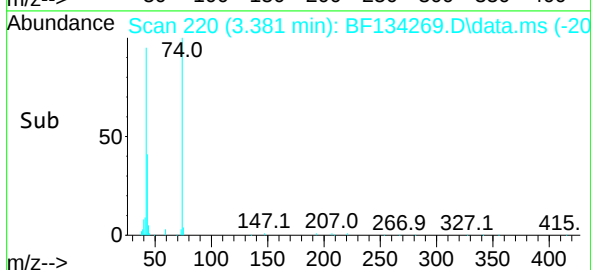
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#4
n-Nitrosodimethylamine
Concen: 52.847 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.018 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



Tgt Ion: 42 Resp: 121334
Ion Ratio Lower Upper
42 100
74 105.7 82.4 123.6
44 5.7 4.9 7.3





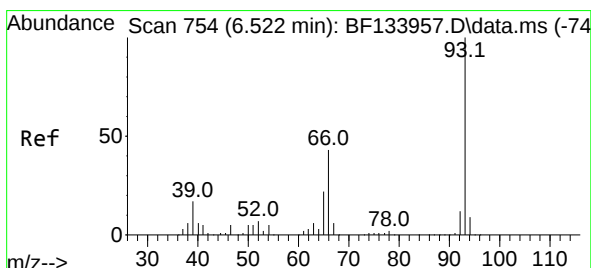
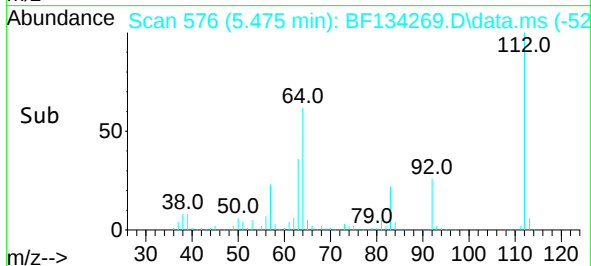
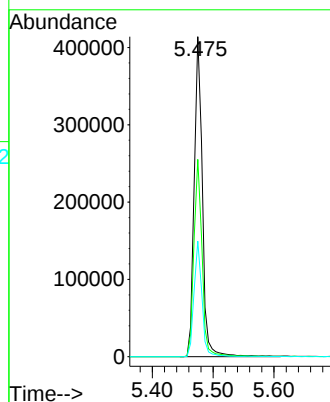
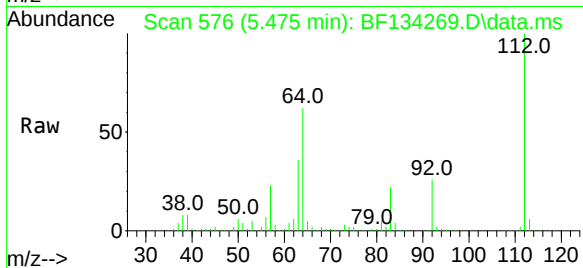
#5
2-Fluorophenol
Concen: 102.945 ng
RT: 5.475 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:112 Resp: 38531
Ion Ratio Lower Upper
112 100
64 61.7 52.1 78.1
63 36.1 28.6 42.8

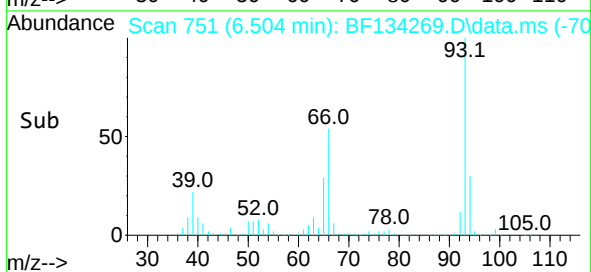
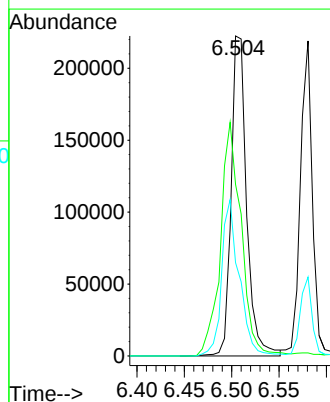
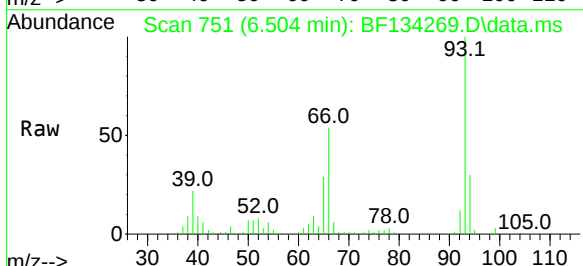
Manual Integrations
APPROVED

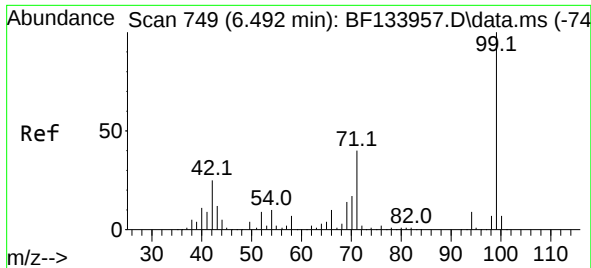
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#6
Aniline
Concen: 45.140 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

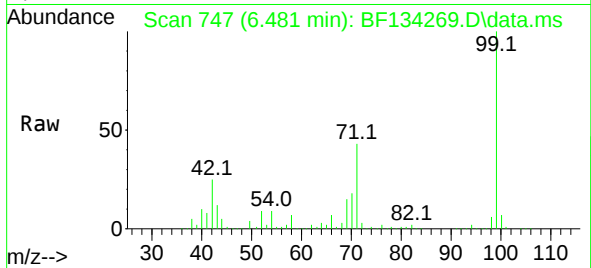
Tgt Ion: 93 Resp: 252844
Ion Ratio Lower Upper
93 100
66 53.6 34.5 51.7#
65 29.2 17.8 26.6#





#7
Phenol-d6
Concen: 102.041 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

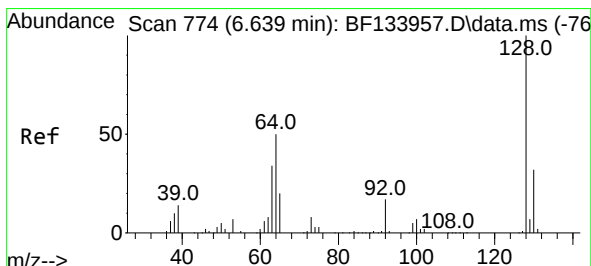
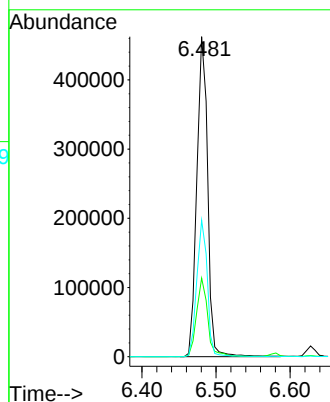
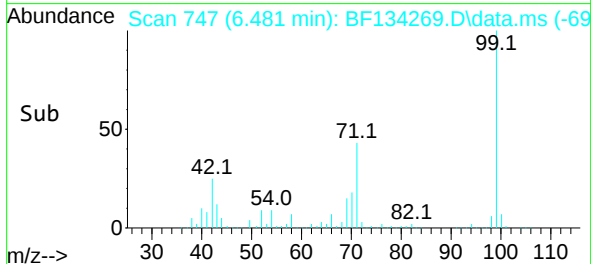
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



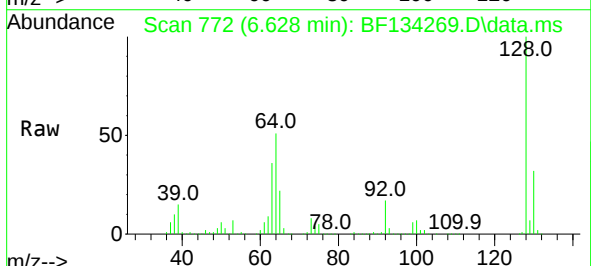
Tgt Ion: 99 Resp: 46969
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.6
71 42.7 31.9 47.9

Manual Integrations
APPROVED

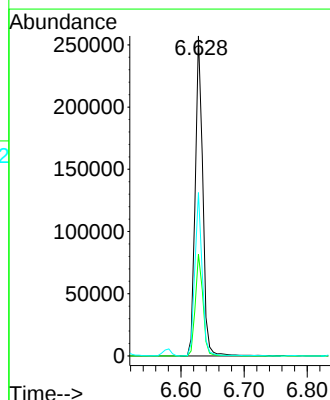
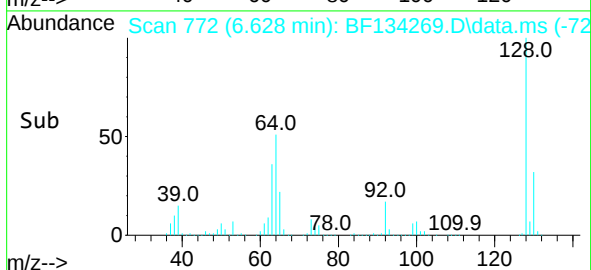
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#8
2-Chlorophenol
Concen: 55.899 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



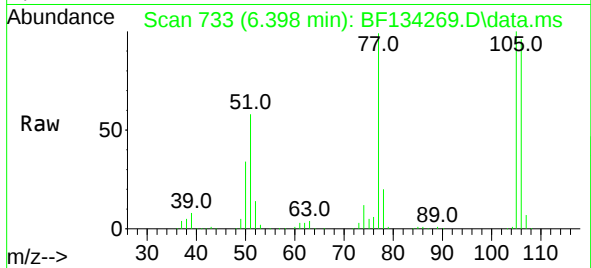
Tgt Ion:128 Resp: 212390
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 51.1 31.3 71.3





#9
Benzaldehyde
Concen: 73.029 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

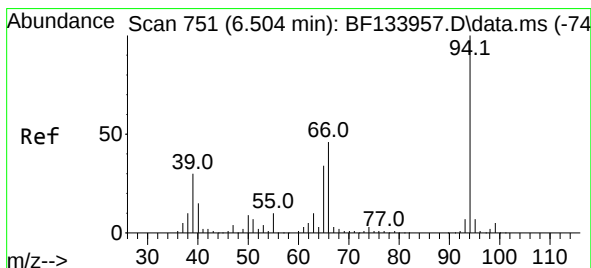
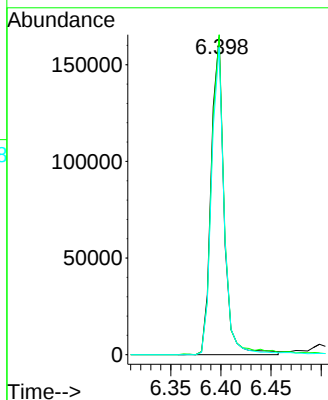
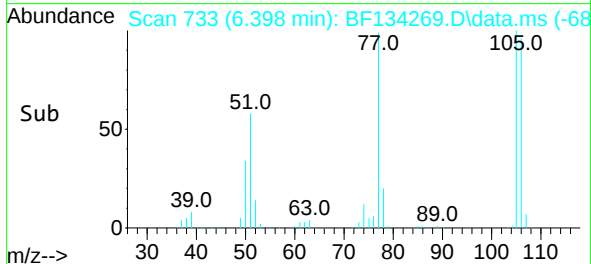
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



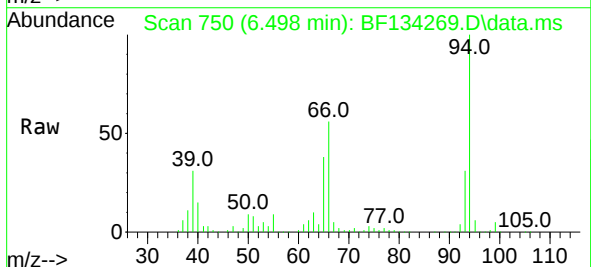
Tgt Ion: 77 Resp: 146704
Ion Ratio Lower Upper
77 100
105 100.9 82.0 122.0
106 96.9 76.9 116.9

Manual Integrations
APPROVED

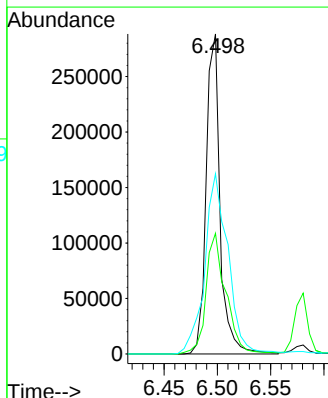
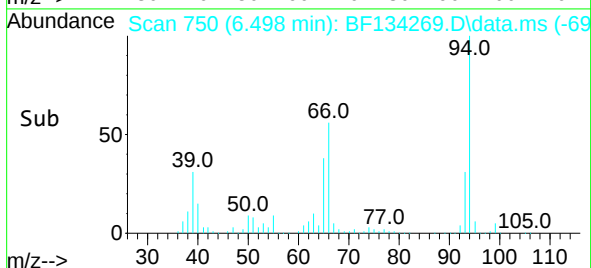
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023

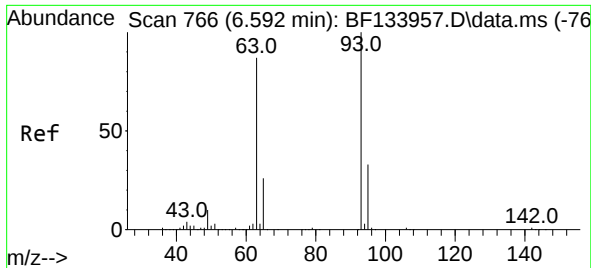


#10
Phenol
Concen: 54.115 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



Tgt Ion: 94 Resp: 261902
Ion Ratio Lower Upper
94 100
65 37.7 14.2 54.2
66 56.3 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 52.238 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 93 Resp: 186130

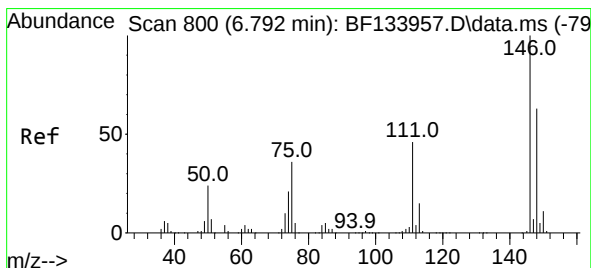
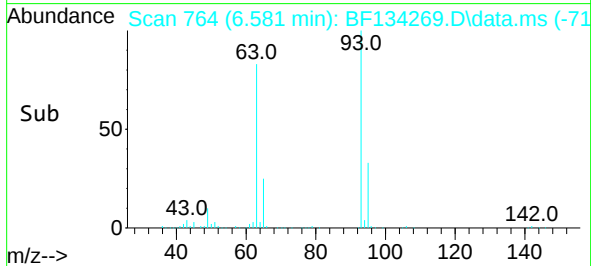
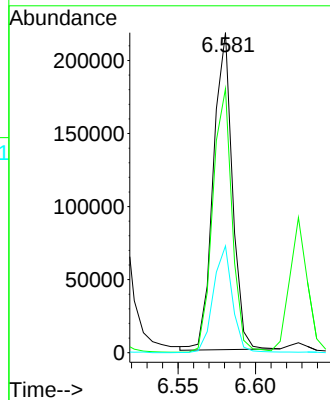
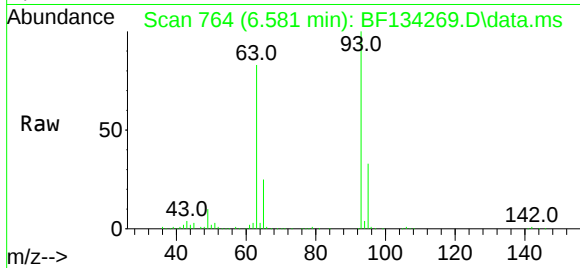
Ion	Ratio	Lower	Upper
93	100		
63	82.5	66.5	106.5
95	33.3	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#12

1,3-Dichlorobenzene

Concen: 56.630 ng

RT: 6.781 min Scan# 798

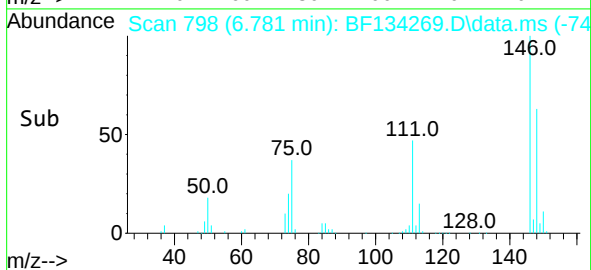
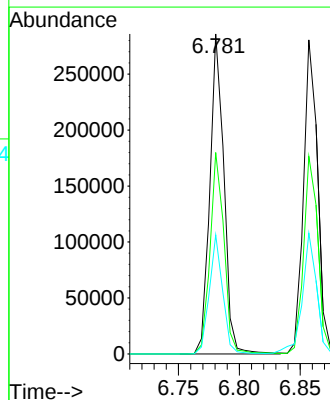
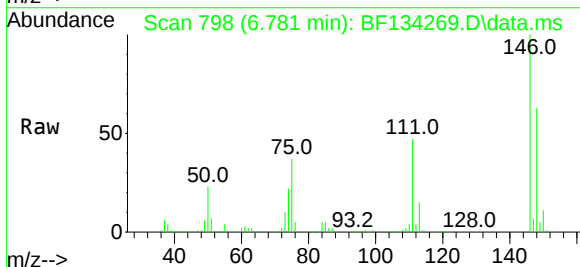
Delta R.T. -0.006 min

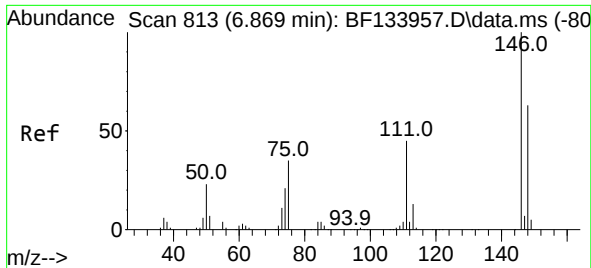
Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Tgt Ion:146 Resp: 229392

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.5	75.7
75	37.2	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 55.867 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:146 Resp: 22857

Ion Ratio Lower Upper

146 100

148 62.9 50.2 75.2

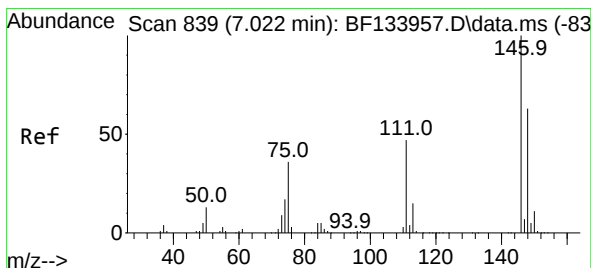
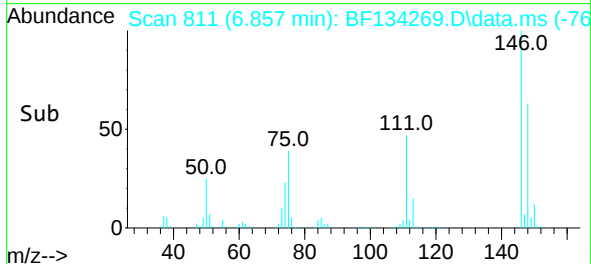
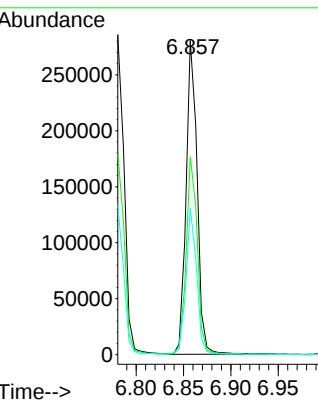
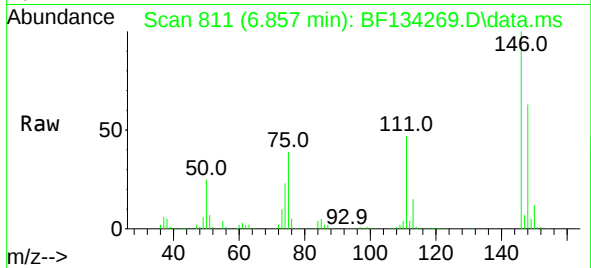
111 46.7 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#14

1,2-Dichlorobenzene

Concen: 57.122 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

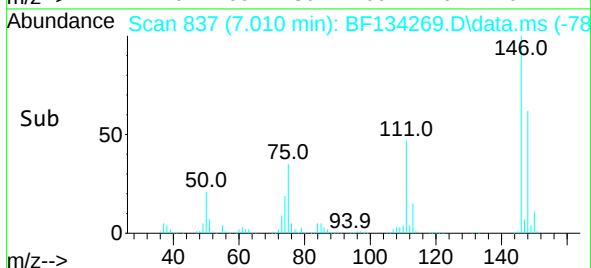
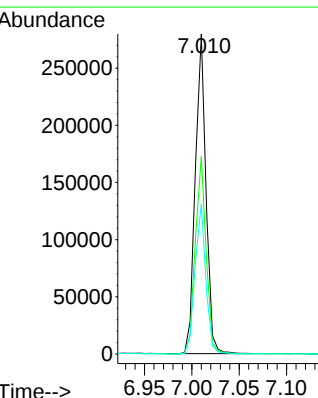
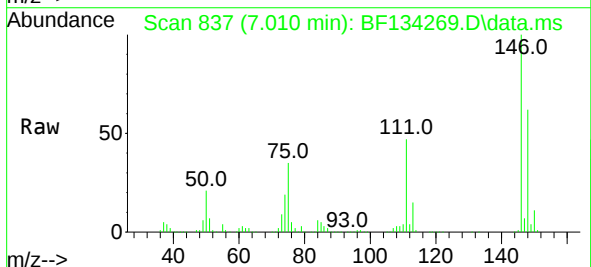
Tgt Ion:146 Resp: 218878

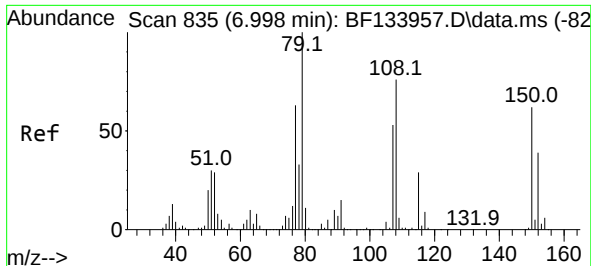
Ion Ratio Lower Upper

146 100

148 61.6 50.6 76.0

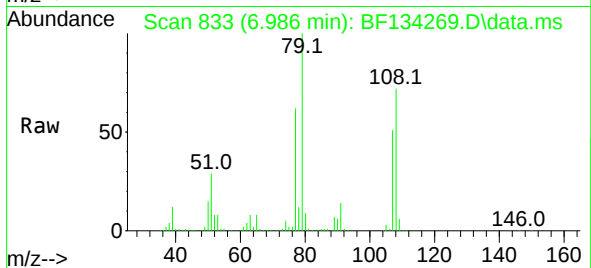
111 46.9 38.0 57.0





#15
Benzyl Alcohol
Concen: 55.129 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

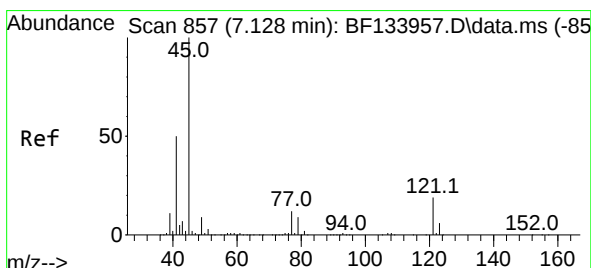
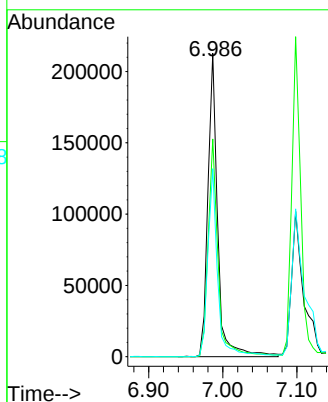
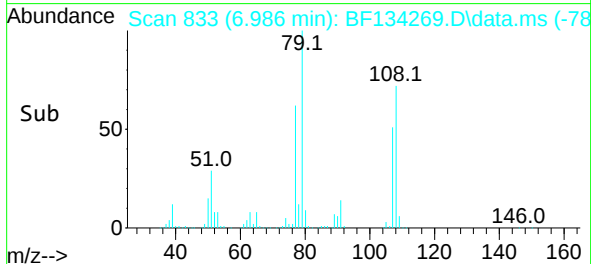
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 79 Resp: 195620
Ion Ratio Lower Upper
79 100
108 71.7 60.7 91.1
77 61.9 50.6 75.8

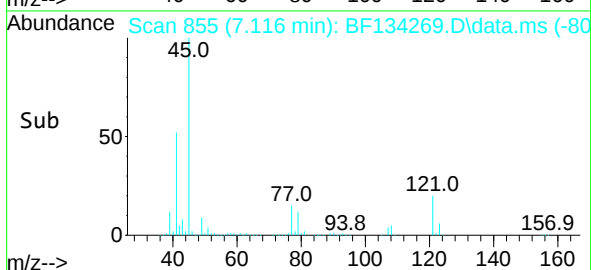
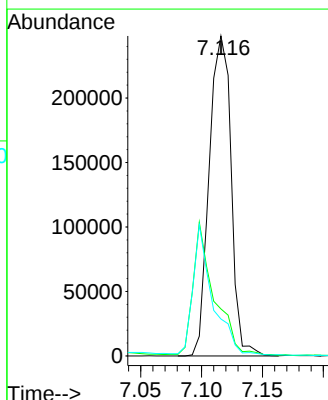
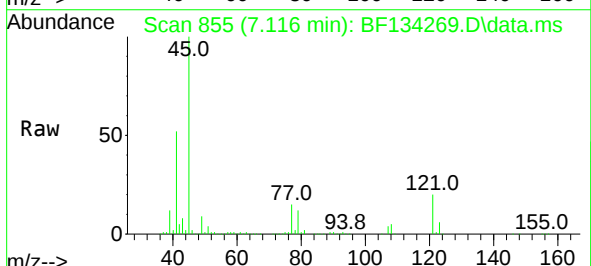
Manual Integrations
APPROVED

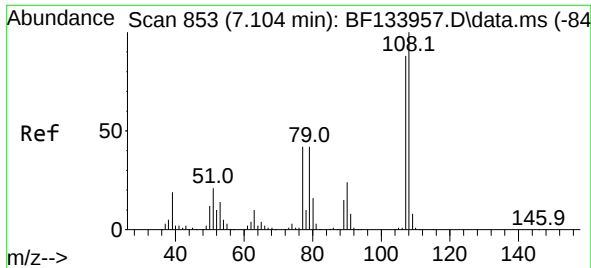
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.169 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Tgt Ion: 45 Resp: 309940
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.9
79 11.6 0.0 29.5





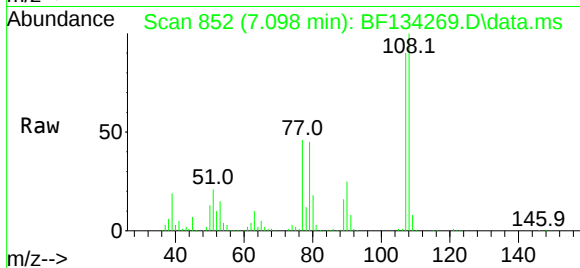
#17
2-Methylphenol
Concen: 50.580 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

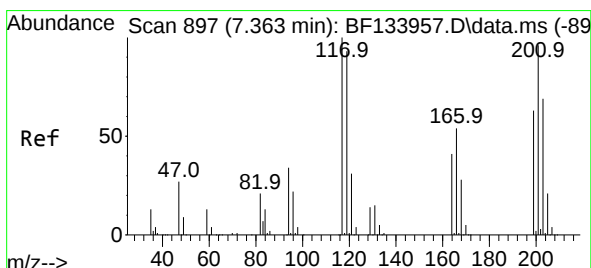
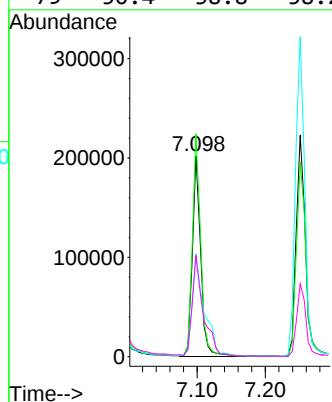
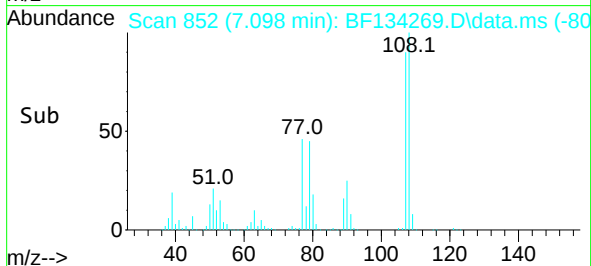


Tgt Ion:107 Resp: 172092
Ion Ratio Lower Upper
107 100
108 111.0 90.6 136.0
77 51.3 38.3 57.5
79 50.4 38.8 58.2

Manual Integrations

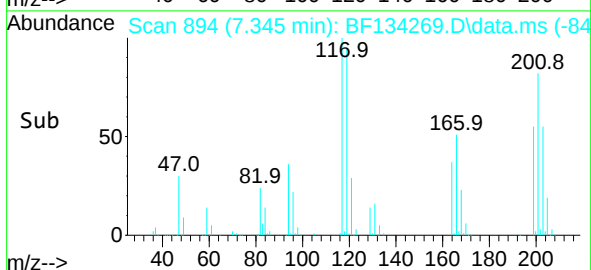
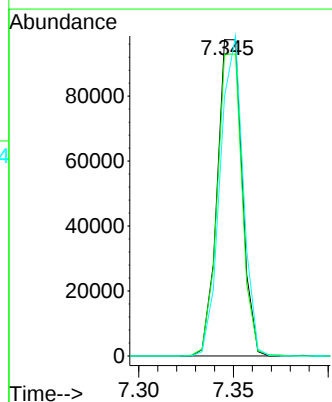
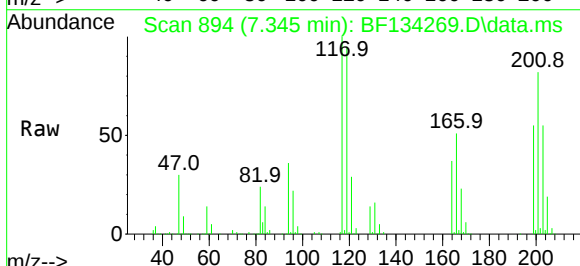
APPROVED

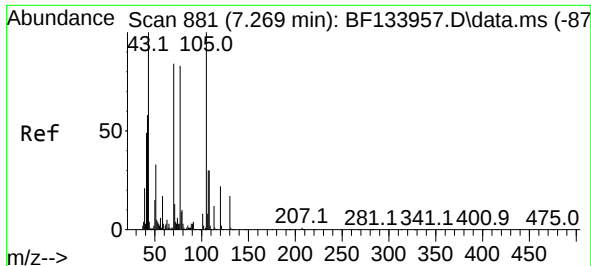
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#18
Hexachloroethane
Concen: 58.436 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

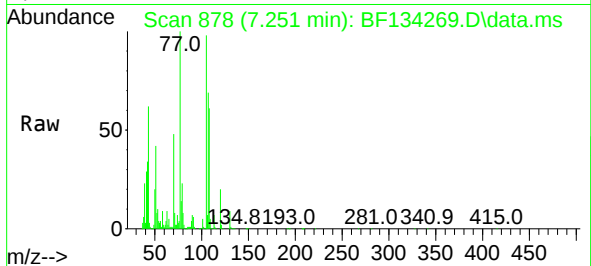
Tgt Ion:117 Resp: 88651
Ion Ratio Lower Upper
117 100
119 95.4 74.2 111.4
201 82.0 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 51.103 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

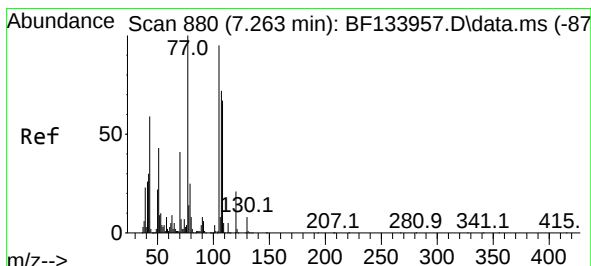
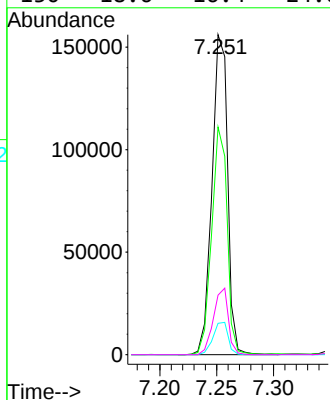
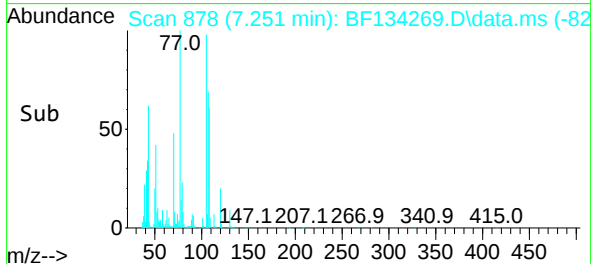
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 70 Resp: 14917
Ion Ratio Lower Upper
70 100
42 71.1 54.7 82.1
101 9.8 7.7 11.5
130 18.6 16.4 24.6

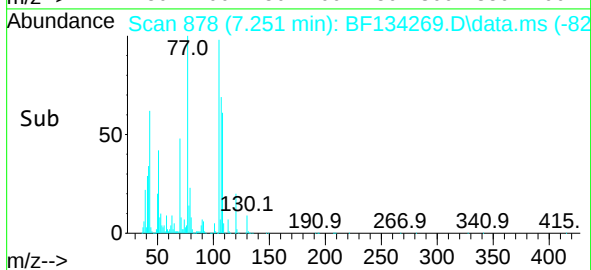
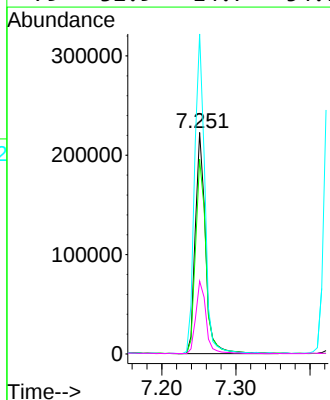
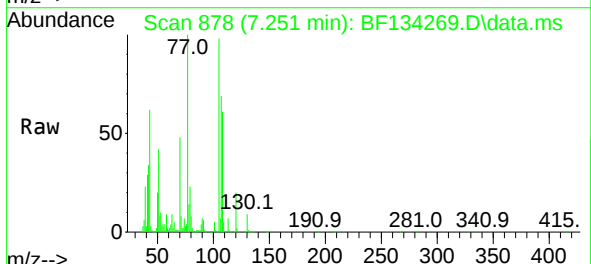
Manual Integrations
APPROVED

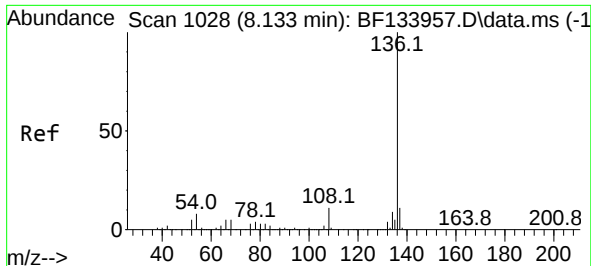
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#20
3+4-Methylphenols
Concen: 51.513 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Tgt Ion:107 Resp: 212628
Ion Ratio Lower Upper
107 100
108 87.9 73.2 113.2
77 144.5 118.3 158.3
79 32.9 14.7 54.7





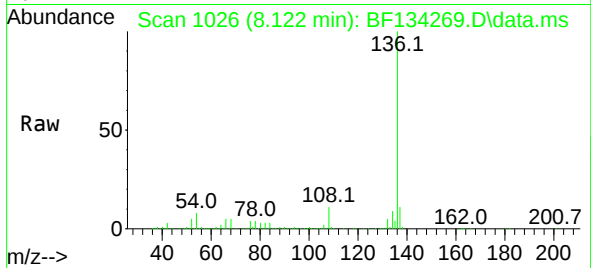
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



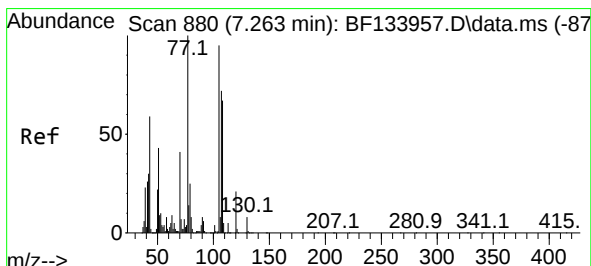
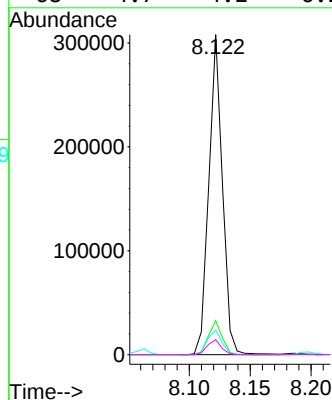
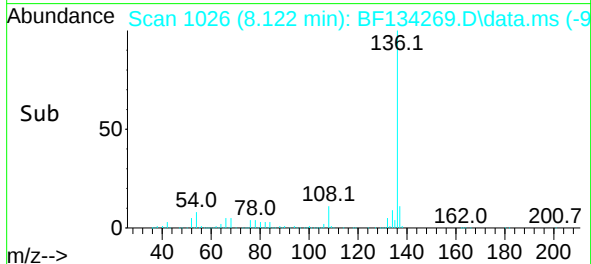
Tgt Ion:136 Resp: 238800
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.7 6.5 9.7
68 4.7 4.2 6.2

Manual Integrations

APPROVED

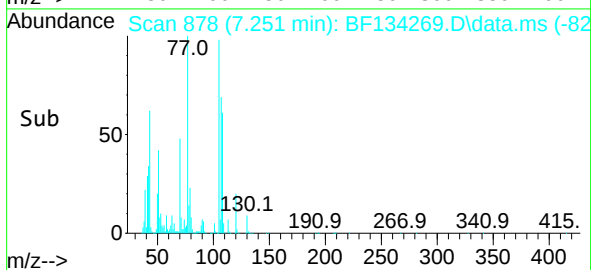
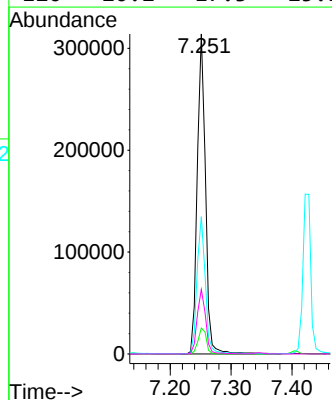
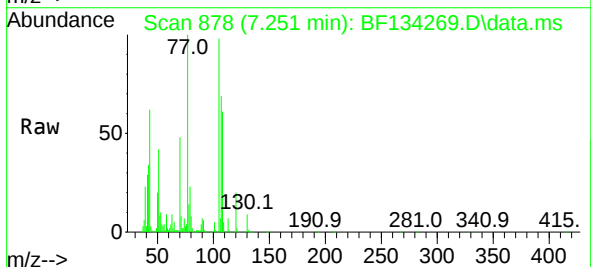
Reviewed By :Yogesh Patel 07/14/2023

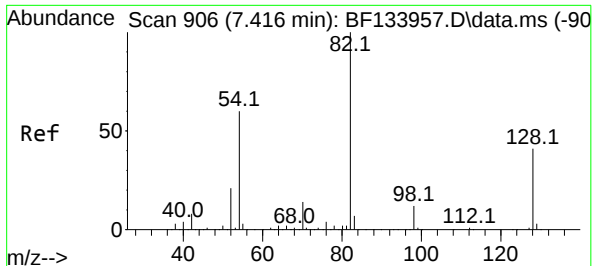
Supervised By :mohammad ahmed 07/14/2023



#22
Acetophenone
Concen: 54.618 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Tgt Ion:105 Resp: 296635
Ion Ratio Lower Upper
105 100
71 8.1 5.5 8.3
51 42.9 36.5 54.7
120 20.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 70.042 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 82 Resp: 31029

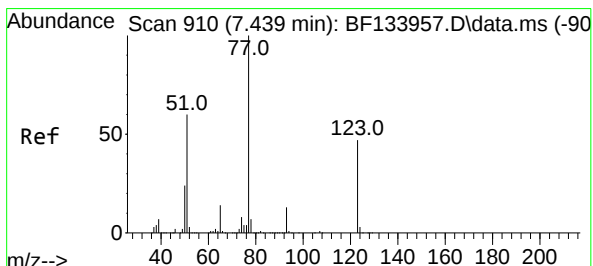
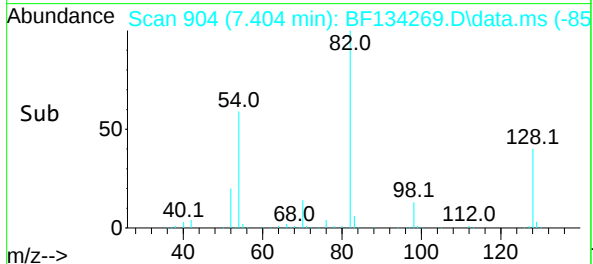
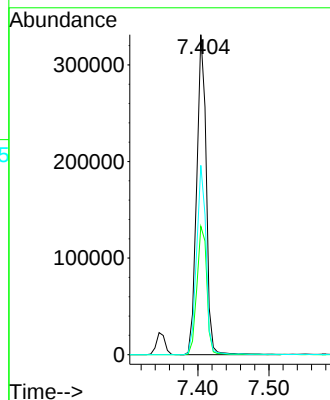
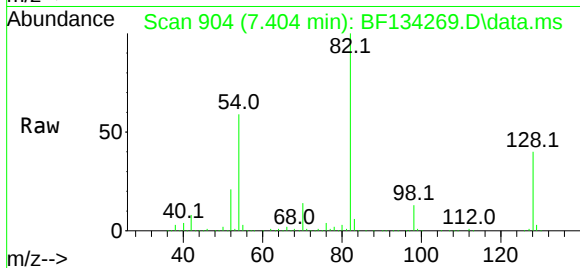
Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.5	48.7
54	59.2	48.2	72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#24

Nitrobenzene

Concen: 51.442 ng

RT: 7.428 min Scan# 908

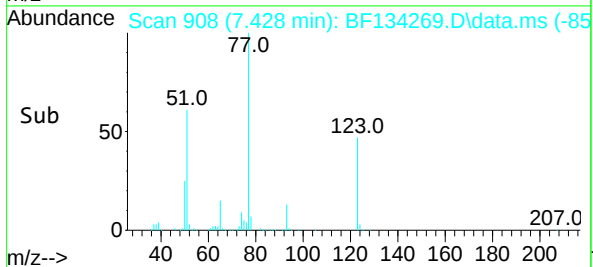
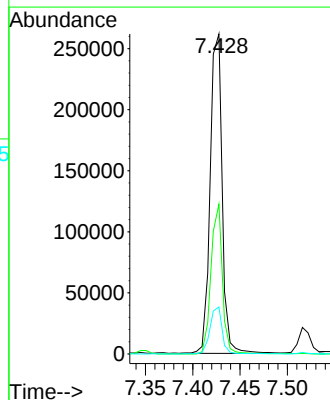
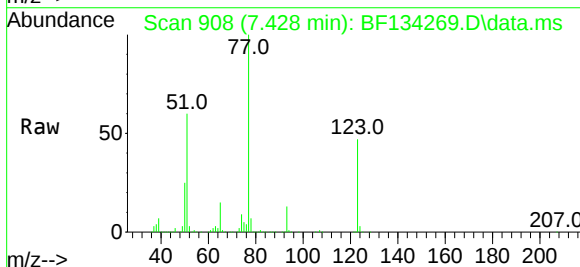
Delta R.T. -0.000 min

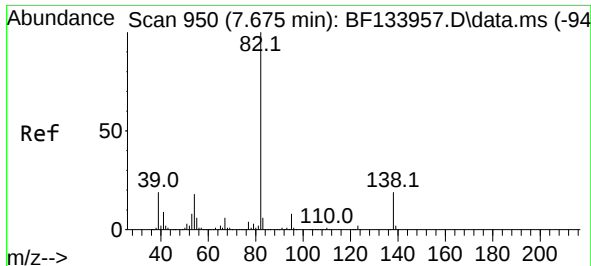
Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Tgt Ion: 77 Resp: 230292

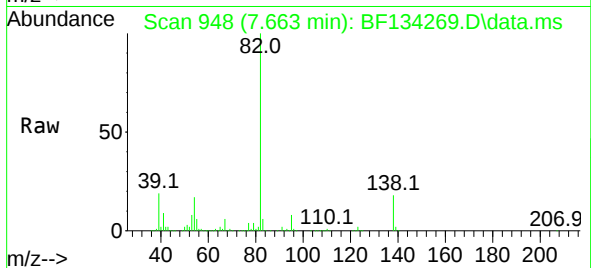
Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.8	56.6
65	14.7	11.3	16.9





#25
Isophorone
Concen: 50.185 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

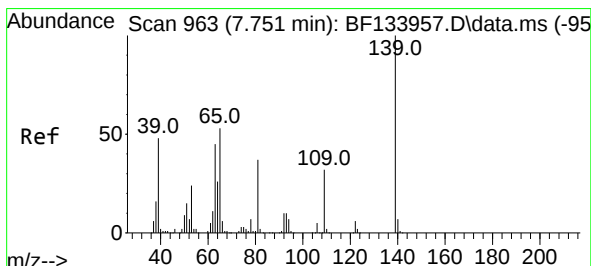
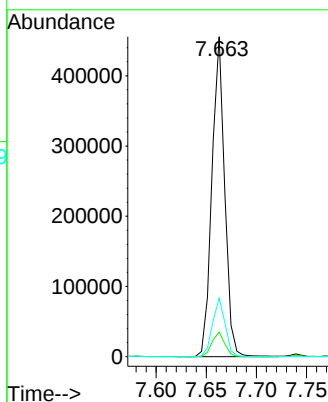
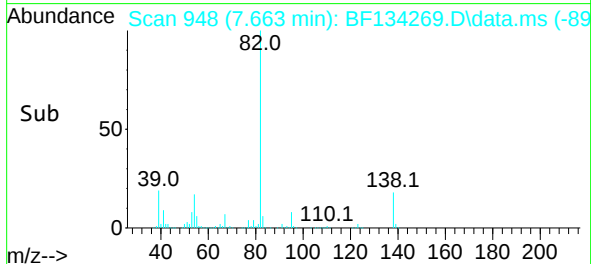
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 82 Resp: 404062
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.3 15.2 22.8

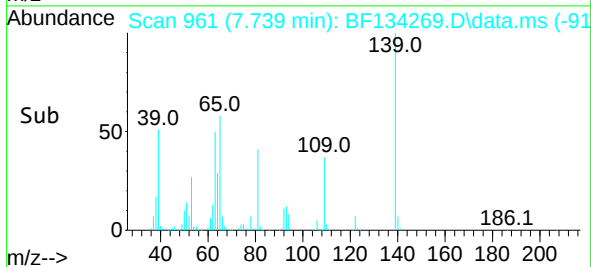
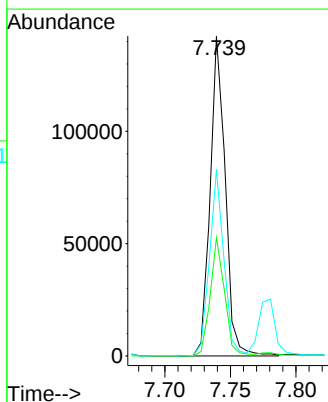
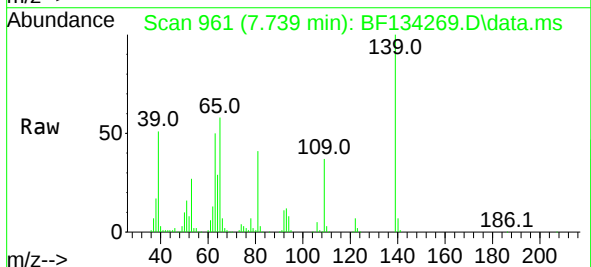
Manual Integrations
APPROVED

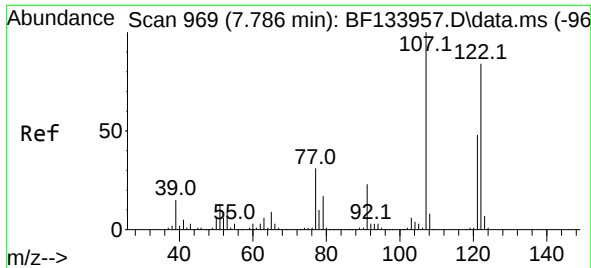
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#26
2-Nitrophenol
Concen: 53.142 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Tgt Ion:139 Resp: 114125
Ion Ratio Lower Upper
139 100
109 37.0 25.8 38.8
65 58.3 42.4 63.6





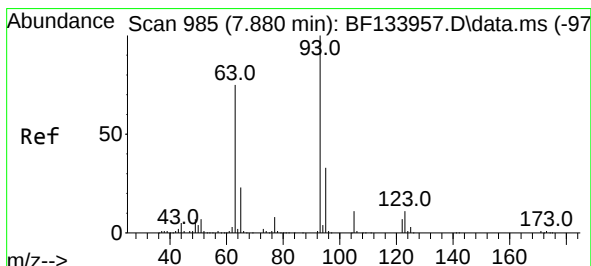
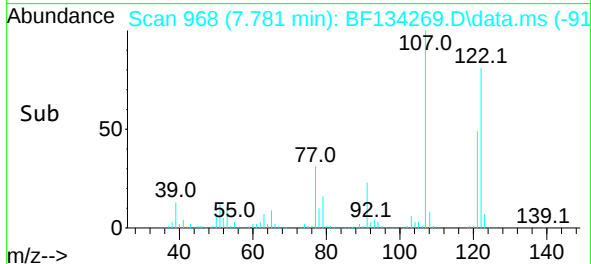
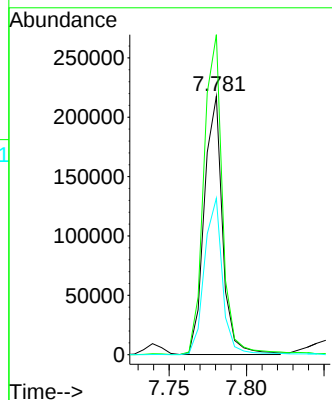
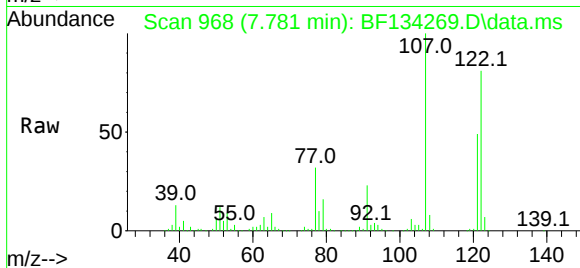
#27
2,4-Dimethylphenol
Concen: 52.576 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:122 Resp: 17872
Ion Ratio Lower Upper
122 100
107 123.8 95.5 143.3
121 60.5 45.5 68.3

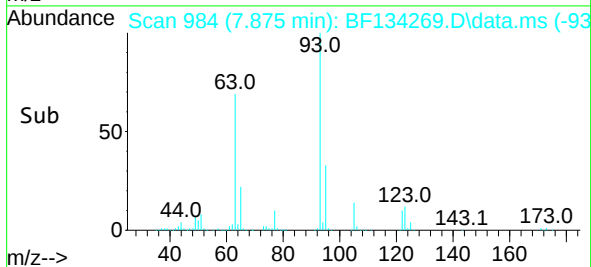
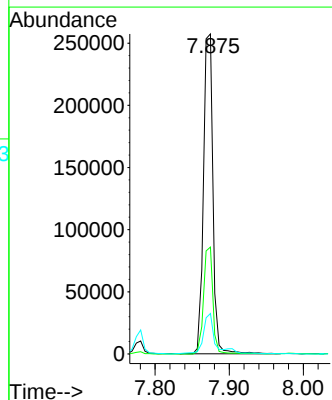
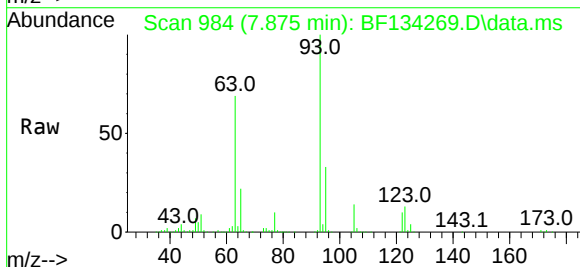
Manual Integrations
APPROVED

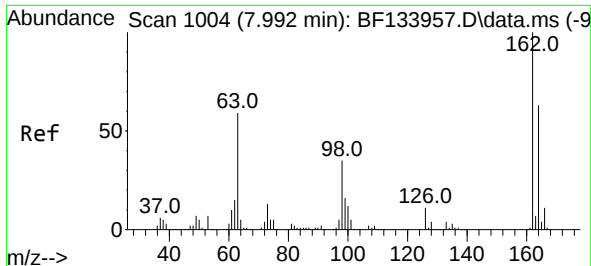
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#28
bis(2-Chloroethoxy)methane
Concen: 49.378 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Tgt Ion: 93 Resp: 230200
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 12.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 51.886 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

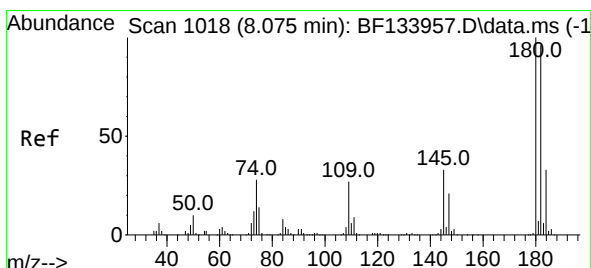
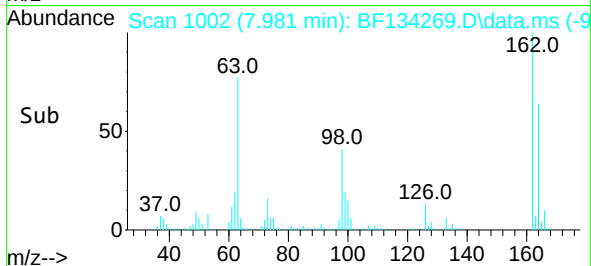
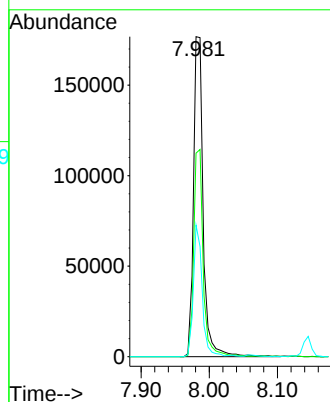
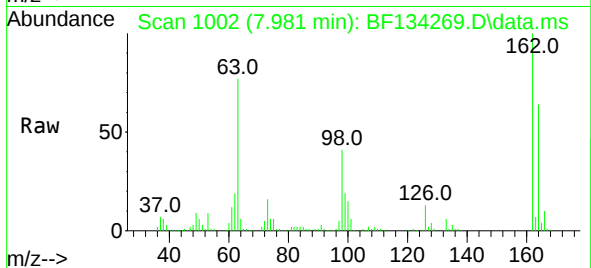
Tgt Ion:162 Resp: 17490
 Ion Ratio Lower Upper
 162 100
 164 63.6 43.2 83.2
 98 41.1 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 53.951 ng

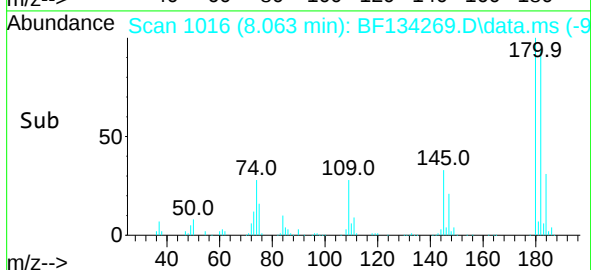
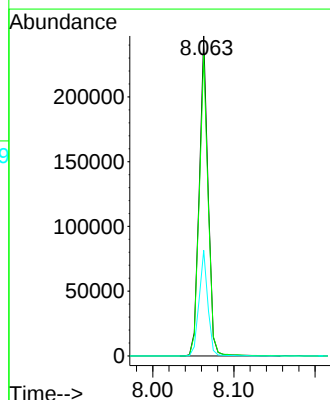
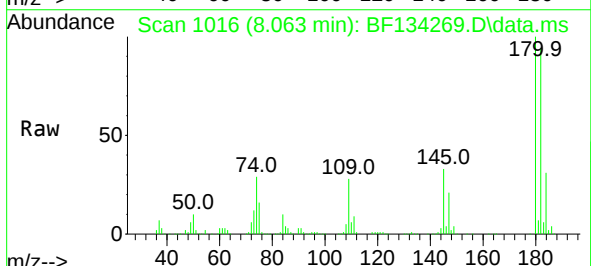
RT: 8.063 min Scan# 1016

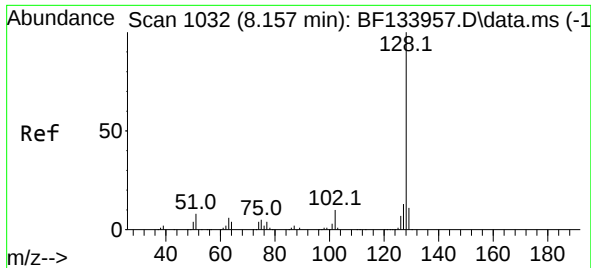
Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

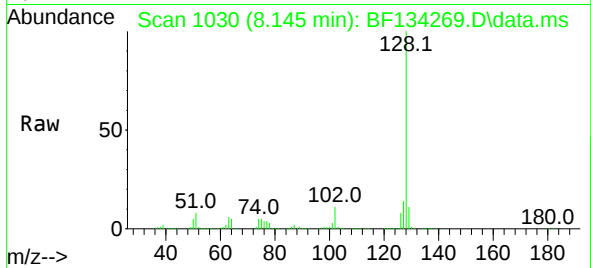
Tgt Ion:180 Resp: 187655
 Ion Ratio Lower Upper
 180 100
 182 93.9 77.1 115.7
 145 33.0 26.0 39.0





#31
Naphthalene
Concen: 51.133 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

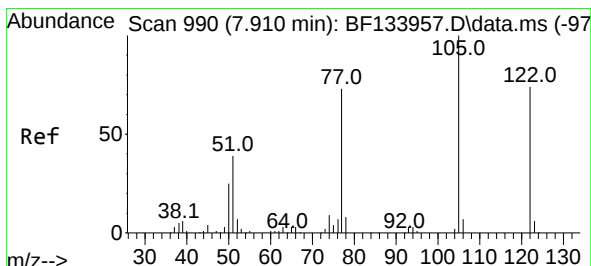
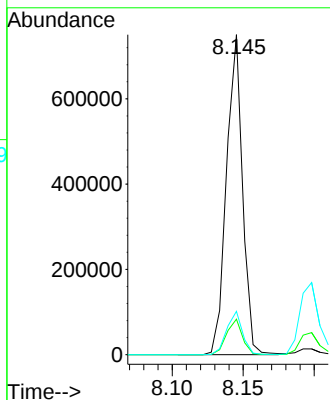
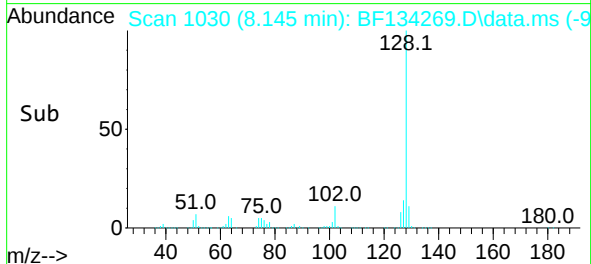
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:128 Resp: 58982
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.6 15.8

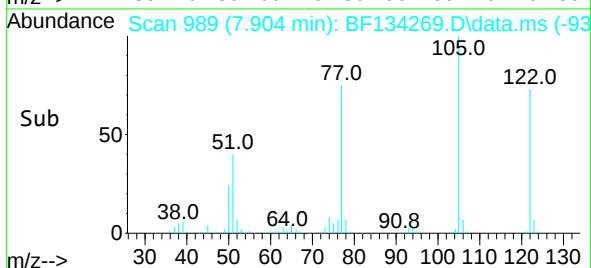
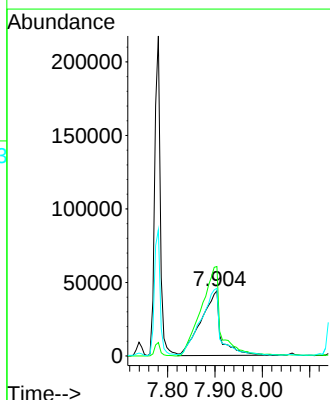
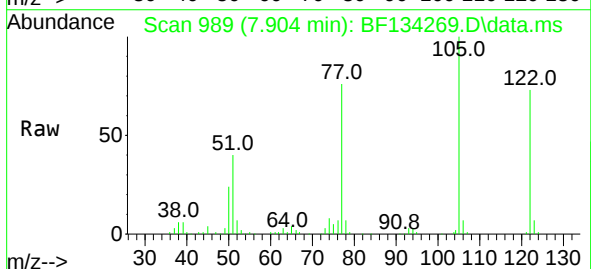
Manual Integrations
APPROVED

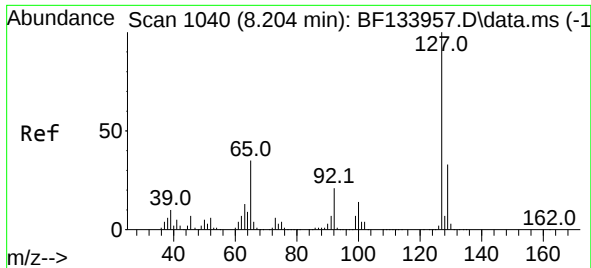
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#32
Benzoic acid
Concen: 51.210 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Tgt Ion:122 Resp: 130448
Ion Ratio Lower Upper
122 100
105 137.3 109.7 149.7
77 103.9 76.0 116.0





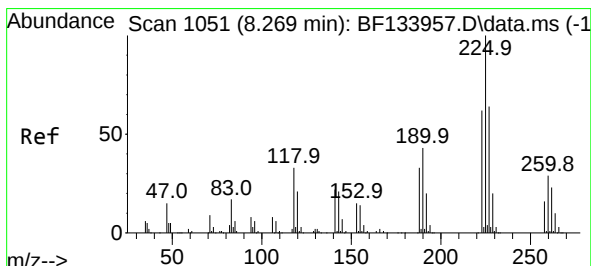
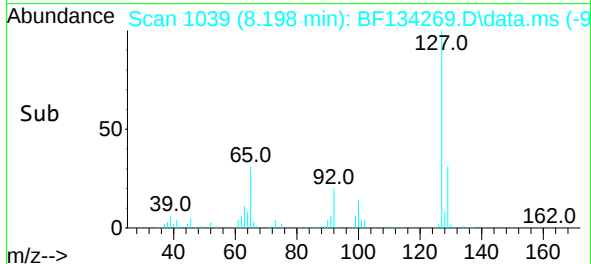
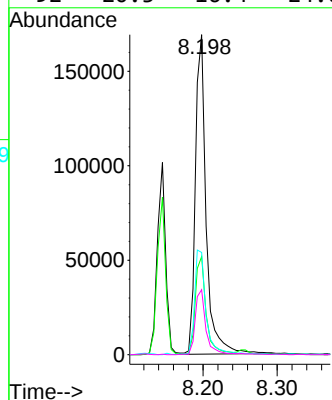
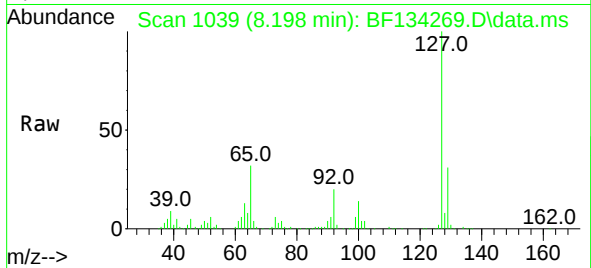
#33
4-Chloroaniline
Concen: 34.549 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:	127	Resp:	170472
Ion Ratio	Lower	Upper	
127	100		
129	30.6	26.4	39.6
65	31.9	27.8	41.8
92	20.3	16.4	24.6

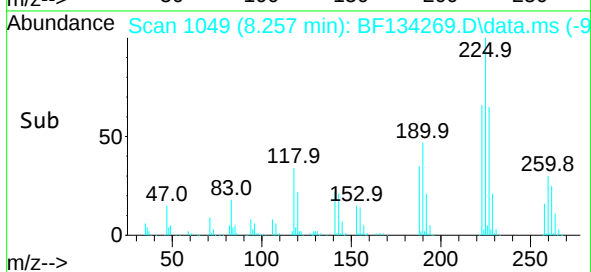
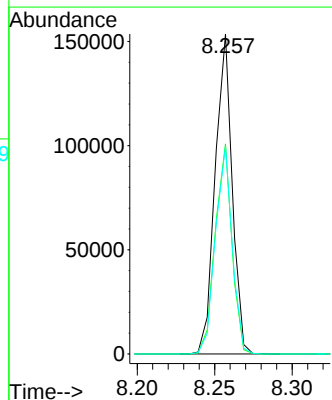
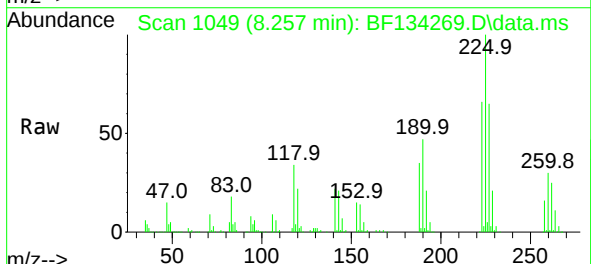
Manual Integrations
APPROVED

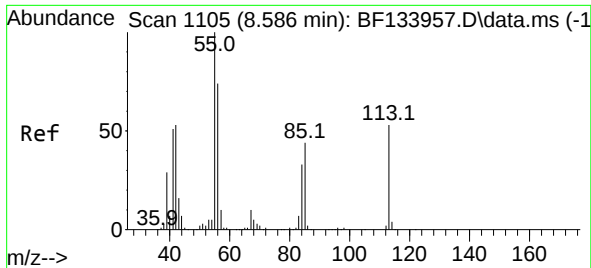
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#34
Hexachlorobutadiene
Concen: 53.303 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

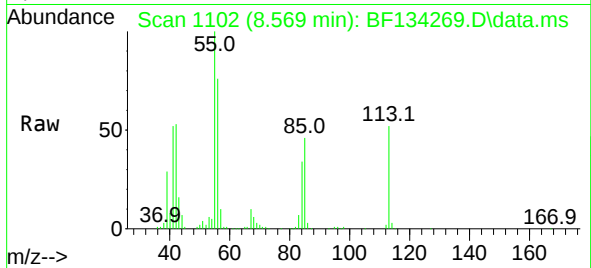
Tgt Ion:	225	Resp:	116952
Ion Ratio	Lower	Upper	
225	100		
223	65.7	49.8	74.8
227	64.9	51.0	76.4





#35
Caprolactam
Concen: 52.476 ng m
RT: 8.569 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

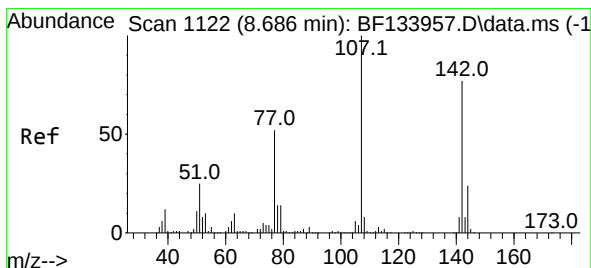
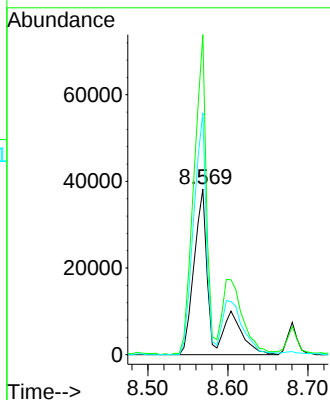
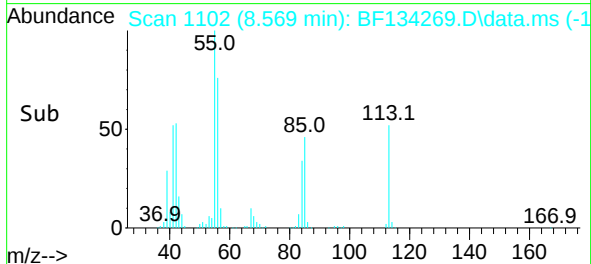
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:113 Resp: 5824
Ion Ratio Lower Upper
113 100
55 193.4 170.2 210.2
56 146.2 121.4 161.4

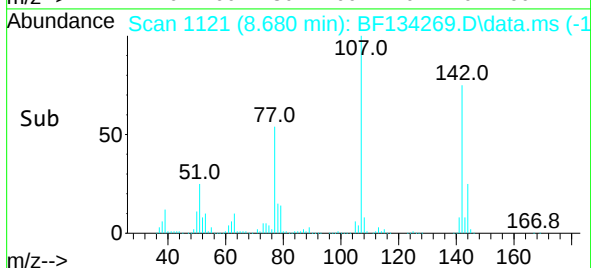
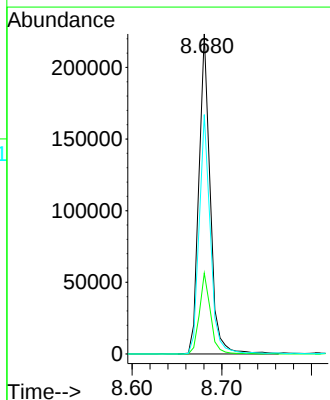
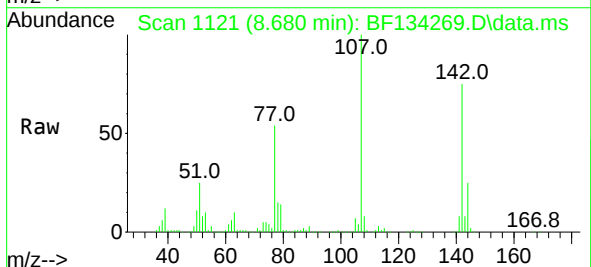
Manual Integrations
APPROVED

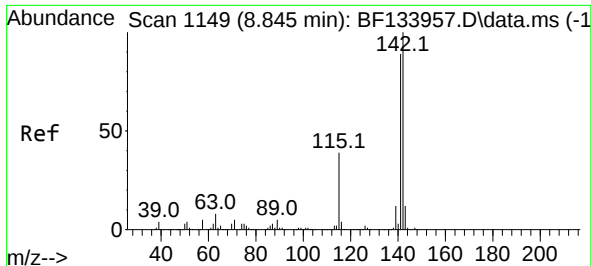
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#36
4-Chloro-3-methylphenol
Concen: 51.854 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Tgt Ion:107 Resp: 196367
Ion Ratio Lower Upper
107 100
144 25.3 19.6 29.4
142 74.8 61.4 92.2





#37

2-Methylnaphthalene

Concen: 48.609 ng

RT: 8.833 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:142 Resp: 39650

Ion Ratio Lower Upper

142 100

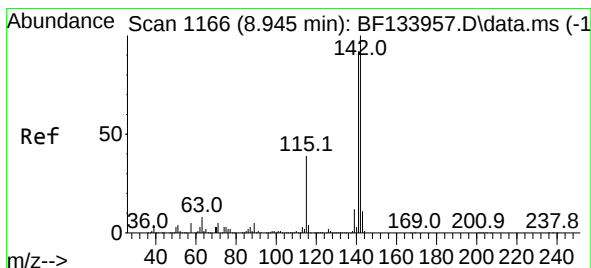
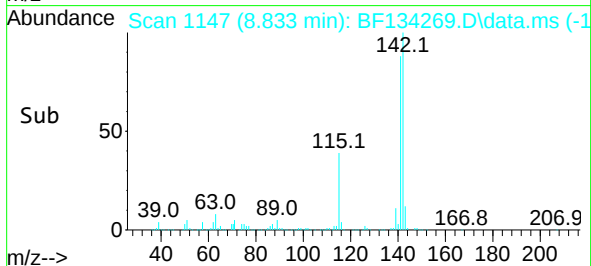
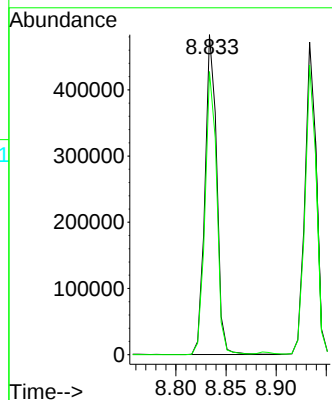
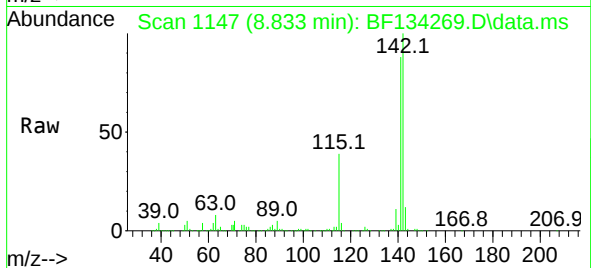
141 88.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#38

1-Methylnaphthalene

Concen: 48.916 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF134269.D

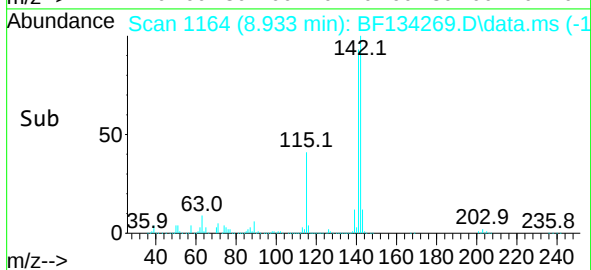
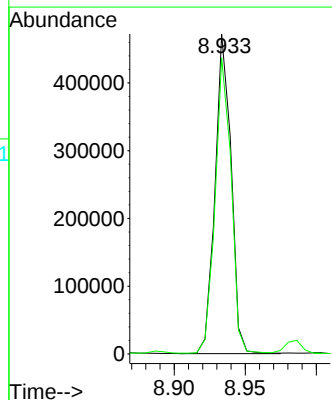
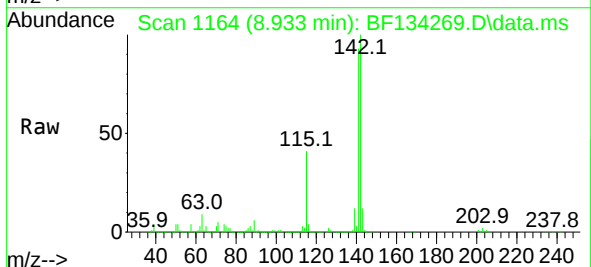
Acq: 13 Jul 2023 19:12

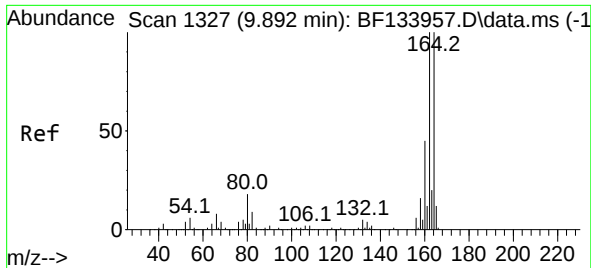
Tgt Ion:142 Resp: 370938

Ion Ratio Lower Upper

142 100

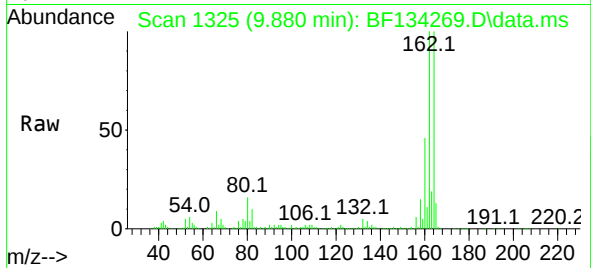
141 92.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11913
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

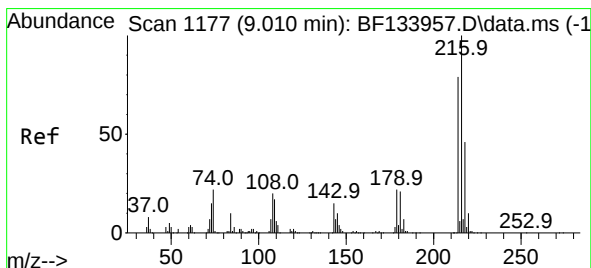
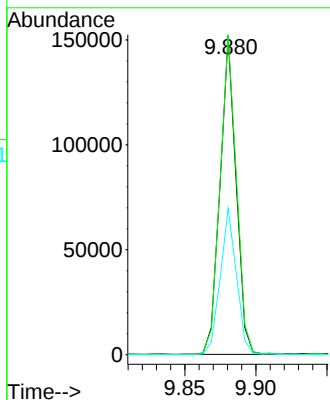
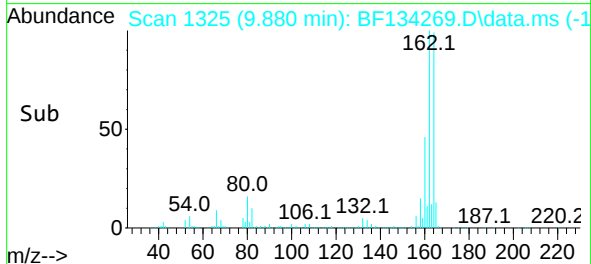
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



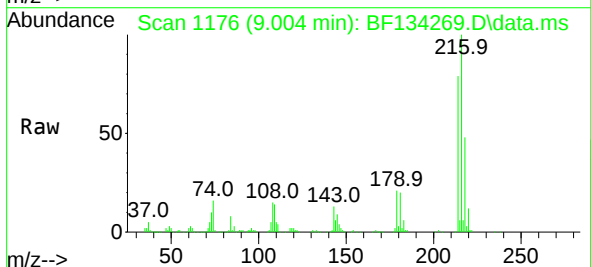
Tgt Ion:164 Resp: 11913
Ion Ratio Lower Upper
164 100
162 100.3 80.0 120.0
160 45.8 35.9 53.9

Manual Integrations
APPROVED

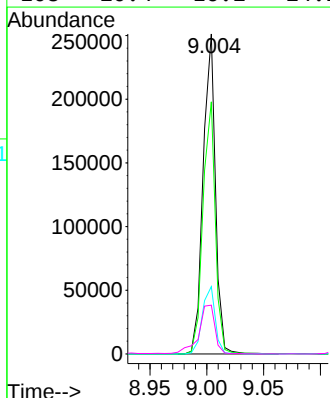
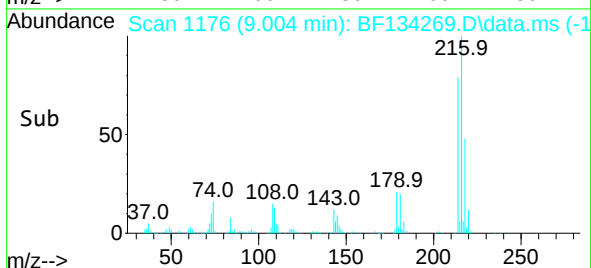
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.579 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



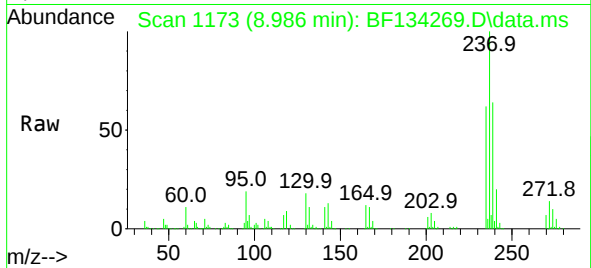
Tgt Ion:216 Resp: 189110
Ion Ratio Lower Upper
216 100
214 79.3 64.1 96.1
179 22.2 17.3 25.9
108 20.4 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 80.475 ng
RT: 8.986 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

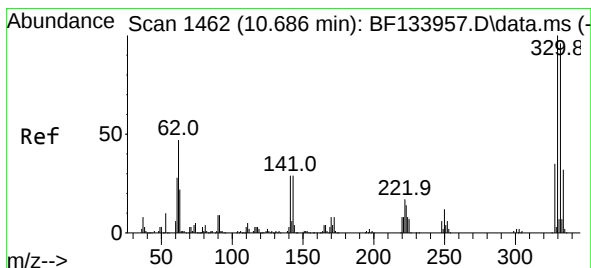
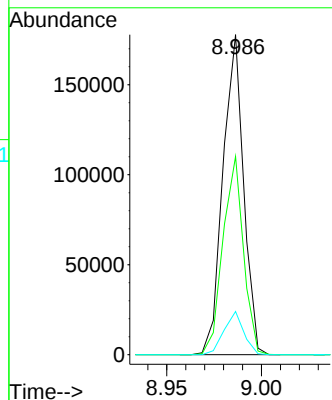
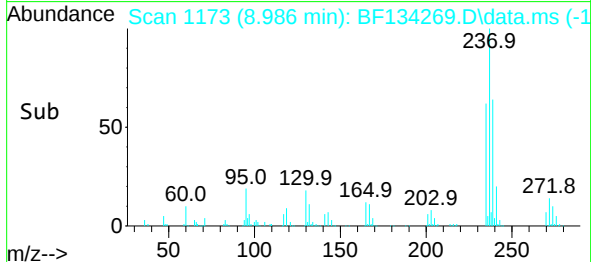
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



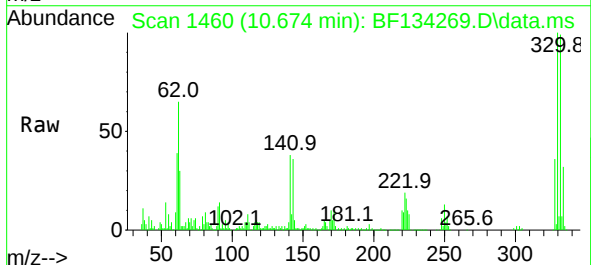
Tgt Ion: 237 Resp: 13475
Ion Ratio Lower Upper
237 100
235 62.0 42.8 82.8
272 13.5 0.0 34.6

Manual Integrations
APPROVED

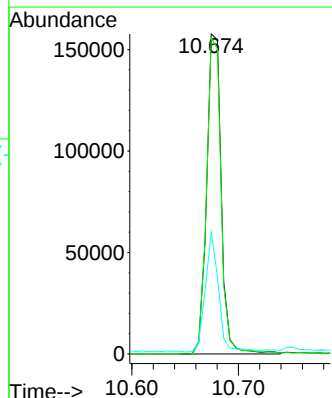
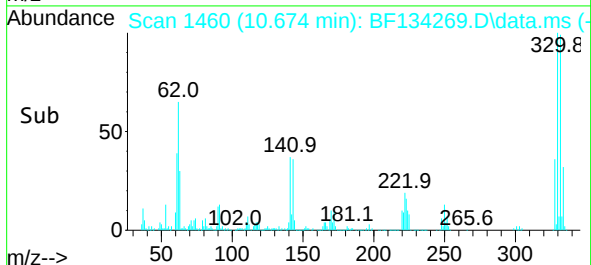
Reviewed By : Yogesh Patel 07/14/2023
Supervised By : mohammad ahmed 07/14/2023

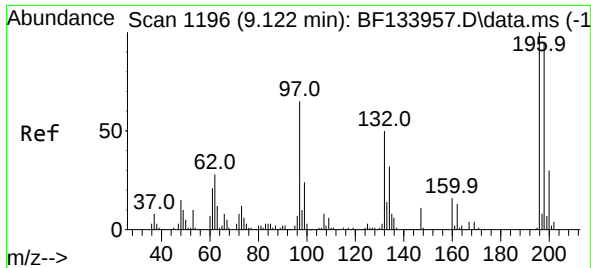


#42
2,4,6-Tribromophenol
Concen: 100.877 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



Tgt Ion: 330 Resp: 150681
Ion Ratio Lower Upper
330 100
332 98.5 77.0 115.6
141 34.1 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 52.716 ng

RT: 9.116 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:196 Resp: 12666

Ion Ratio Lower Upper

196 100

198 92.2 75.6 113.4

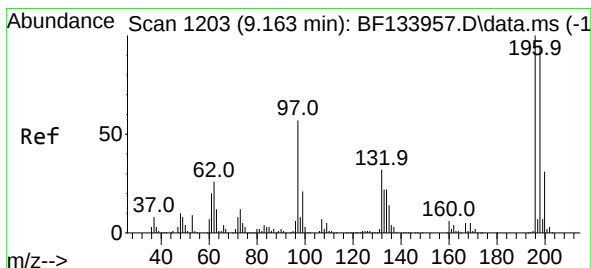
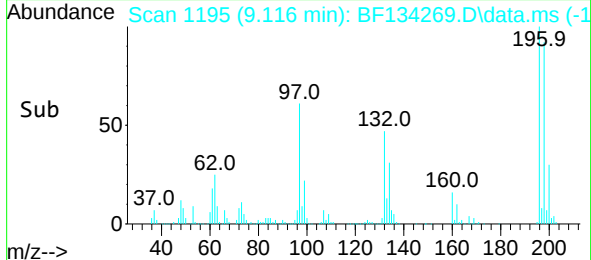
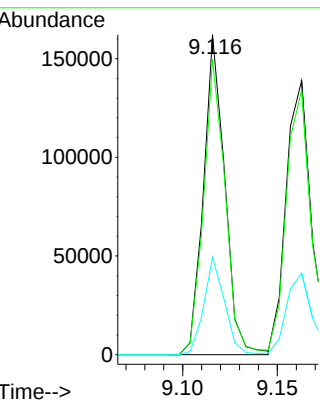
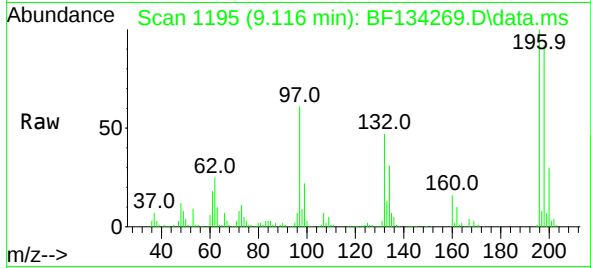
200 30.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#44

2,4,5-Trichlorophenol

Concen: 47.427 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Tgt Ion:196 Resp: 134042

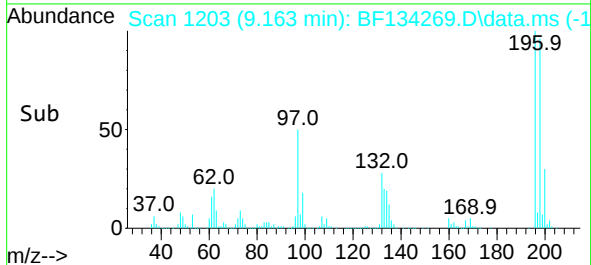
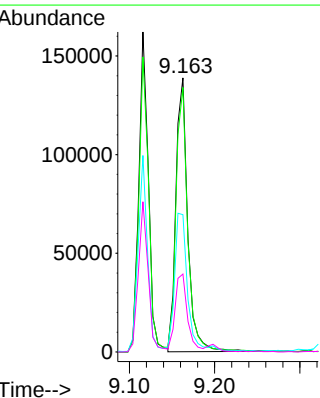
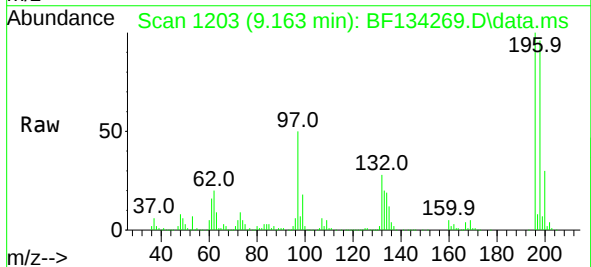
Ion Ratio Lower Upper

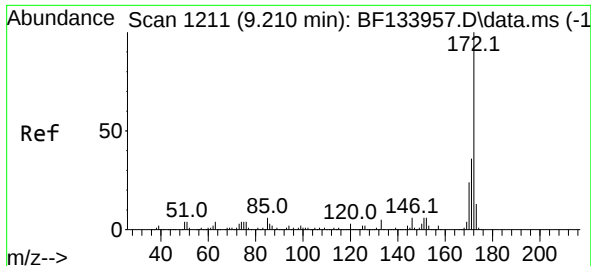
196 100

198 96.5 75.7 113.5

97 50.1 45.8 68.6

132 28.4 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 67.827 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

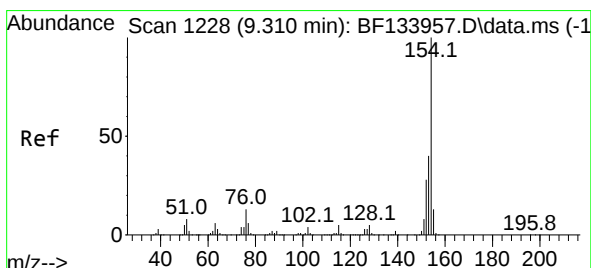
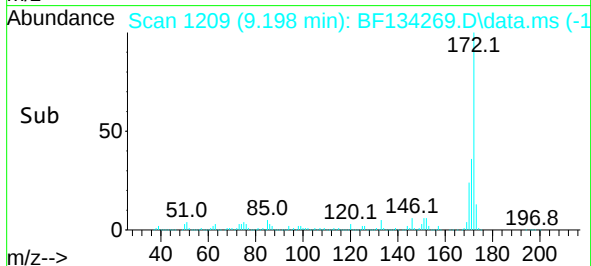
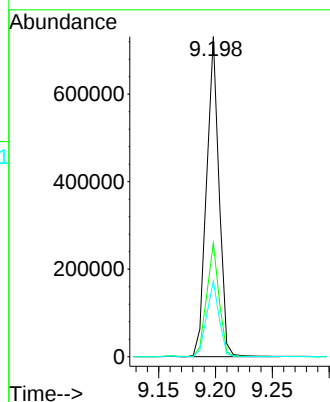
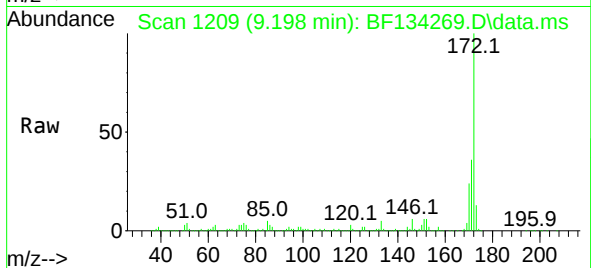
Tgt Ion:	172	Resp:	555789
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	43.0
170	23.6	19.4	29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#46

1,1'-Biphenyl

Concen: 51.784 ng

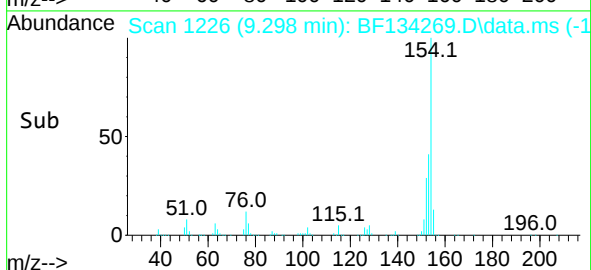
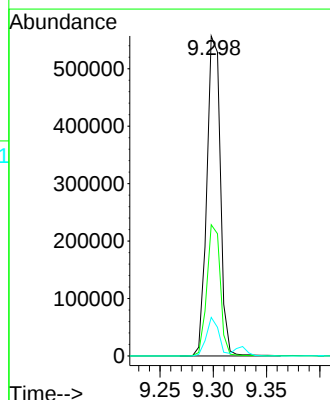
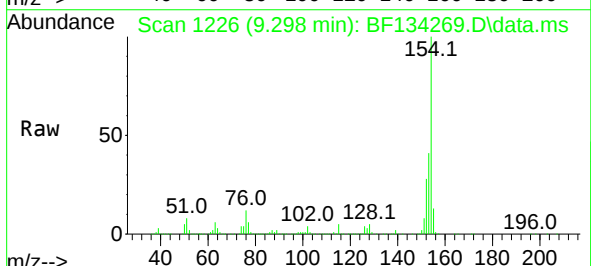
RT: 9.298 min Scan# 1226

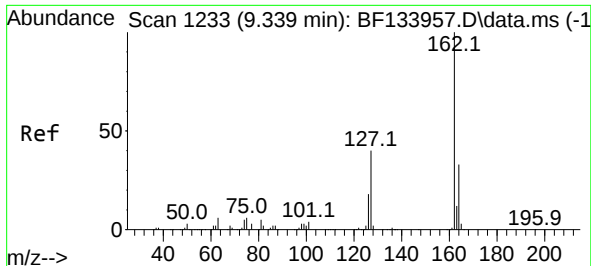
Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

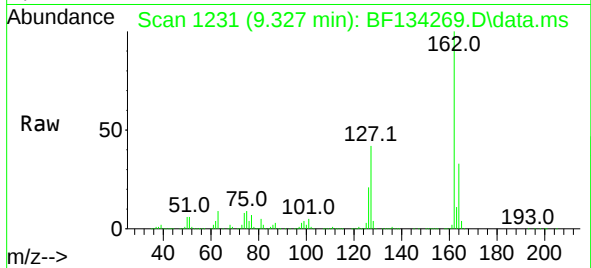
Tgt Ion:	154	Resp:	494879
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.8	59.8
76	12.1	0.0	32.9





#47
2-Chloronaphthalene
Concen: 52.812 ng
RT: 9.327 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

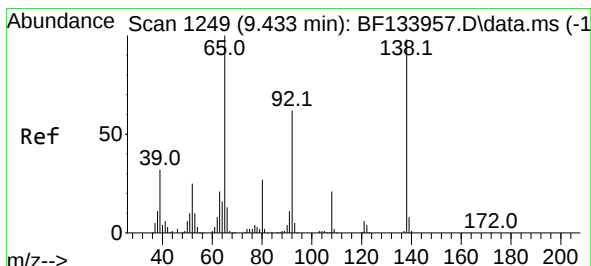
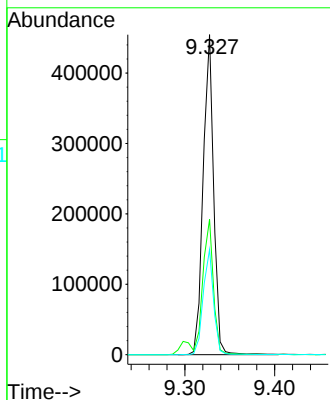
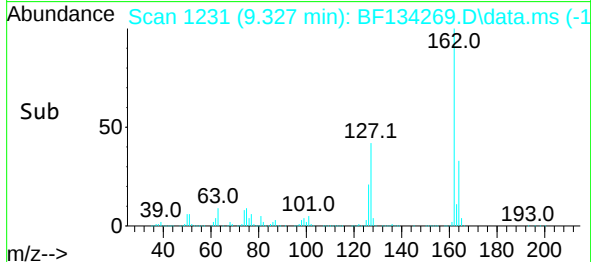
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:162 Resp: 369270
Ion Ratio Lower Upper
162 100
127 42.3 32.9 49.3
164 32.8 26.1 39.1

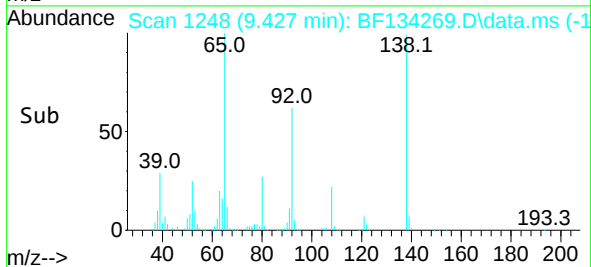
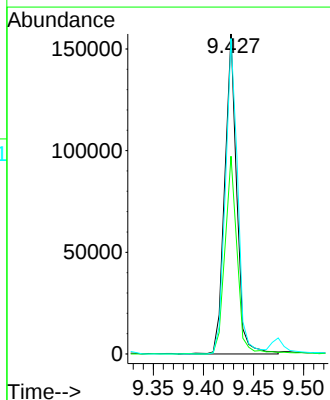
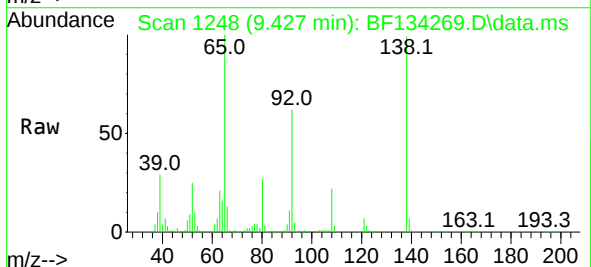
Manual Integrations
APPROVED

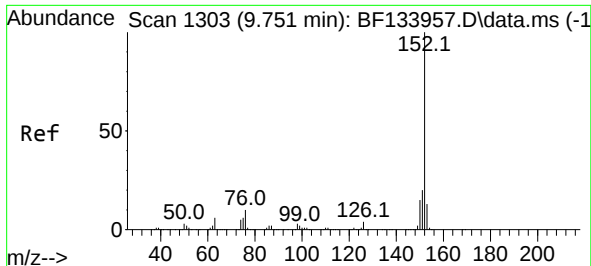
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#48
2-Nitroaniline
Concen: 51.515 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

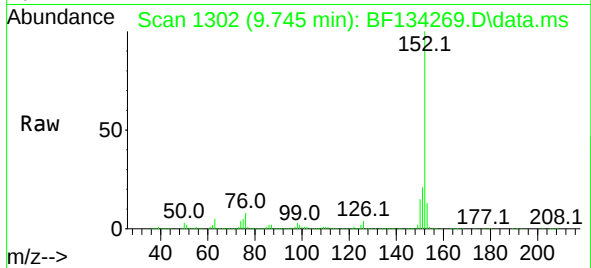
Tgt Ion: 65 Resp: 131275
Ion Ratio Lower Upper
65 100
92 61.8 49.5 74.3
138 98.6 78.0 117.0





#49
Acenaphthylene
Concen: 50.055 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

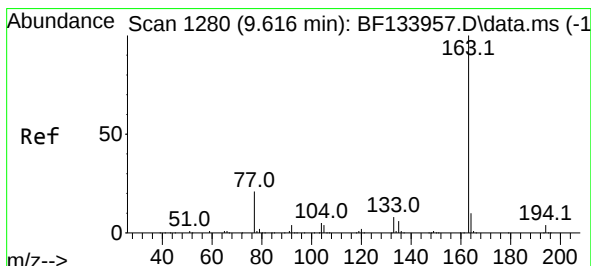
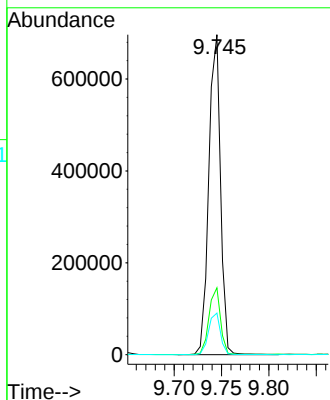
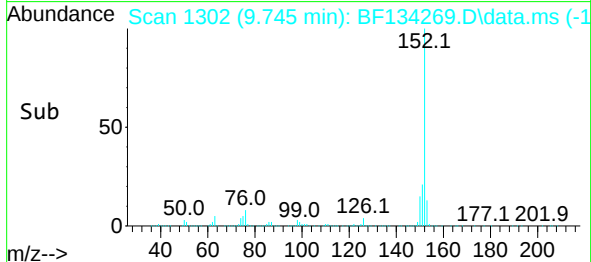
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



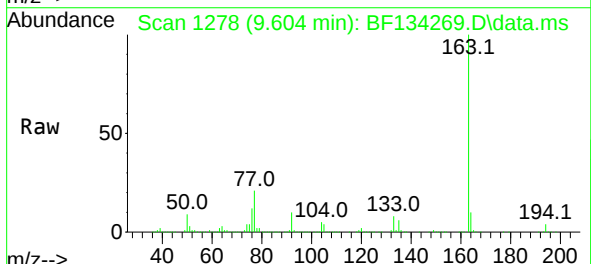
Tgt Ion:152 Resp: 597879
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 13.0 10.8 16.2

Manual Integrations
APPROVED

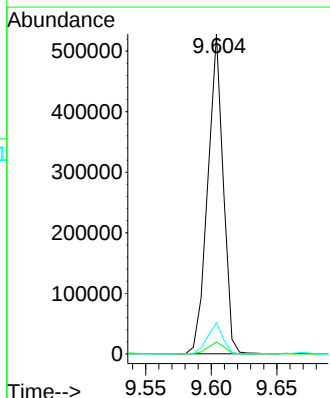
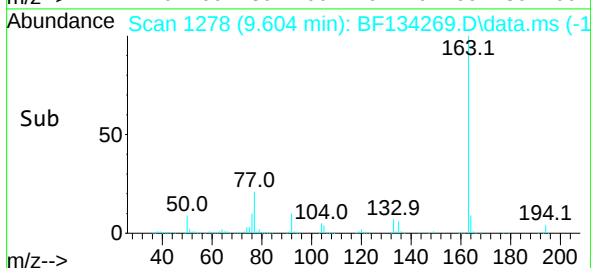
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023

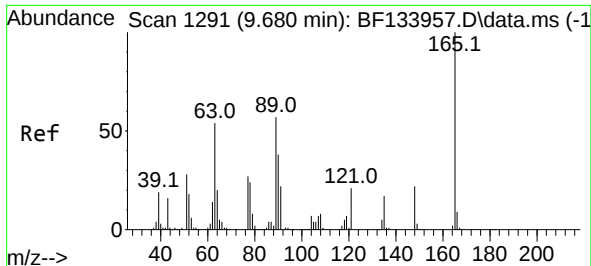


#50
Dimethylphthalate
Concen: 50.199 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



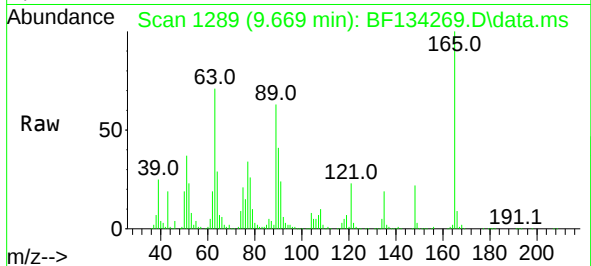
Tgt Ion:163 Resp: 434124
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.373 ng
RT: 9.669 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

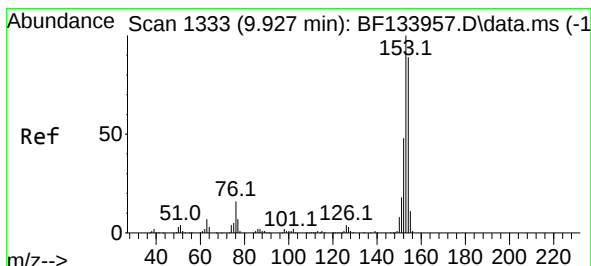
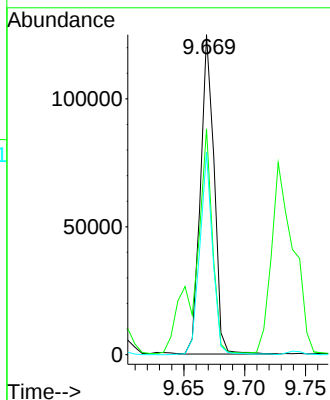
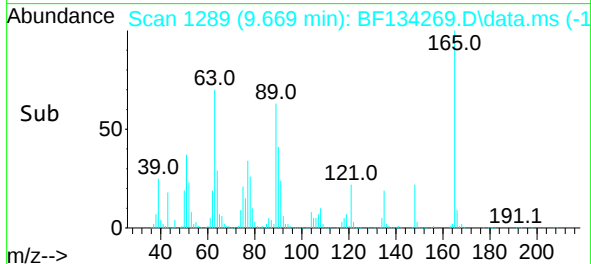
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:165 Resp: 97552
Ion Ratio Lower Upper
165 100
63 70.5 48.5 72.7
89 63.3 45.5 68.3

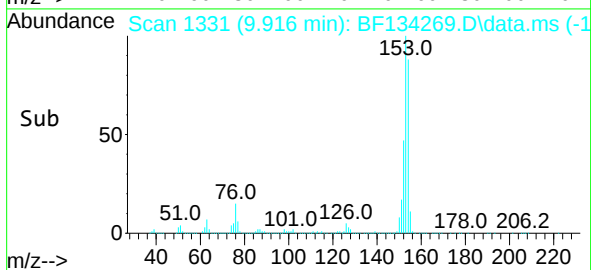
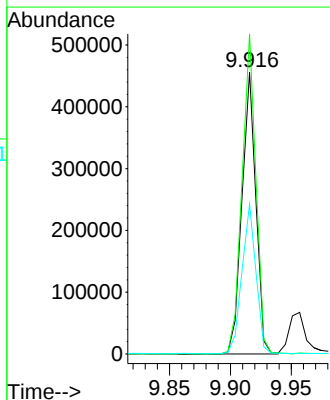
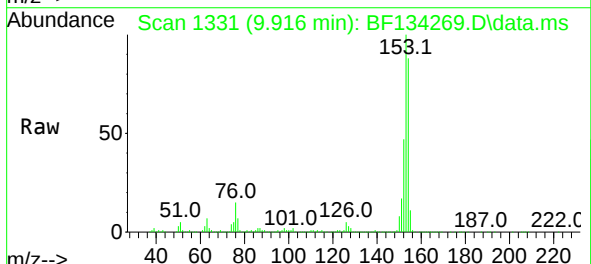
Manual Integrations
APPROVED

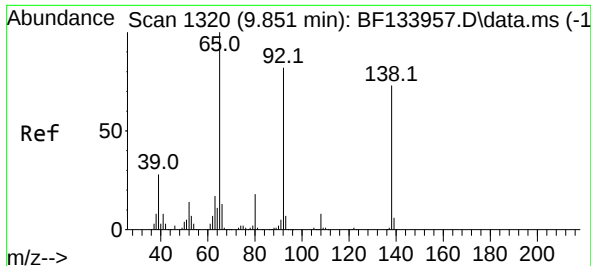
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#52
Acenaphthene
Concen: 52.473 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

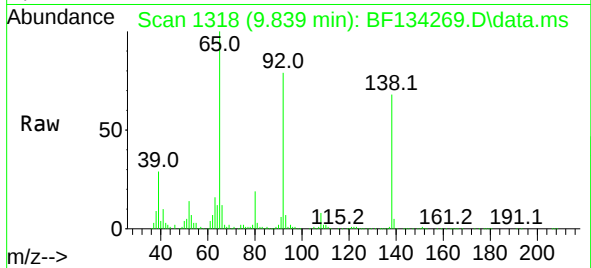
Tgt Ion:154 Resp: 363684
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 53.3 42.8 64.2





#53
3-Nitroaniline
Concen: 45.796 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

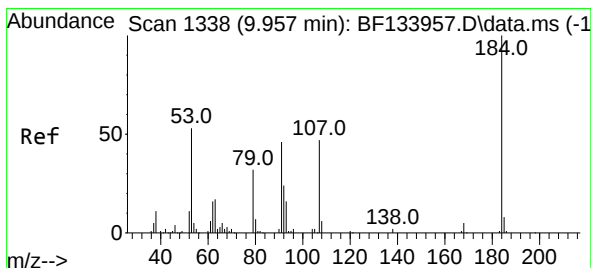
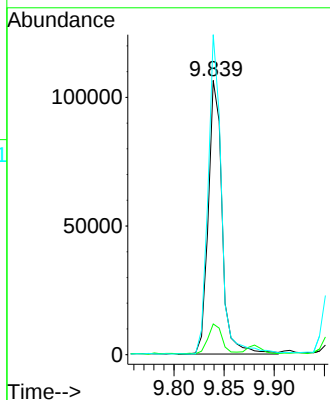
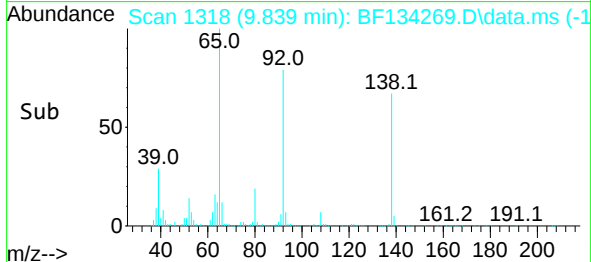
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:138 Resp: 102334
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 116.7 90.1 135.1

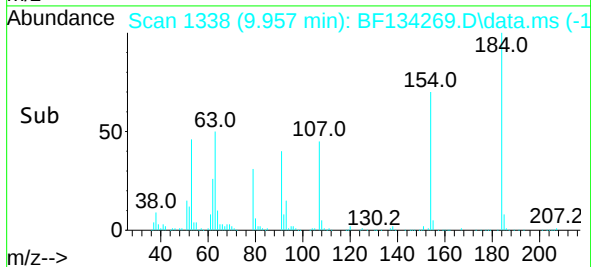
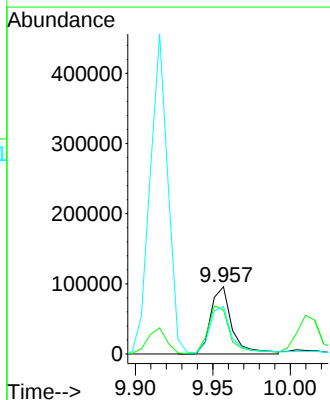
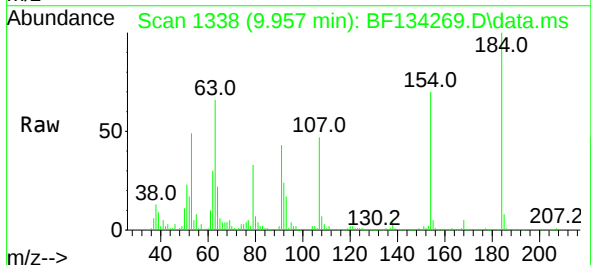
Manual Integrations
APPROVED

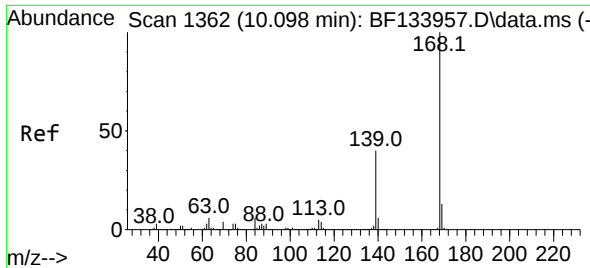
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#54
2,4-Dinitrophenol
Concen: 84.462 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

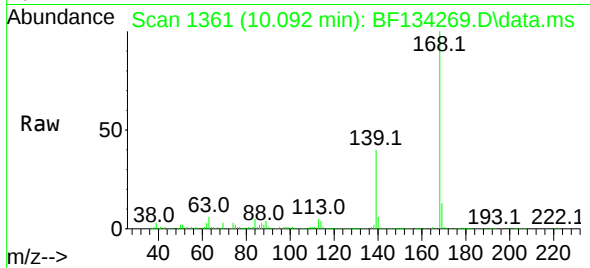
Tgt Ion:184 Resp: 91099
Ion Ratio Lower Upper
184 100
63 65.6 56.9 85.3
154 70.4 55.4 83.0





#55
Dibenzenofuran
Concen: 50.543 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

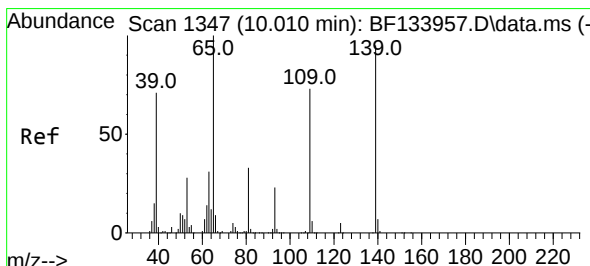
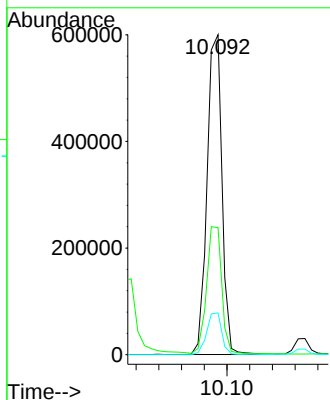
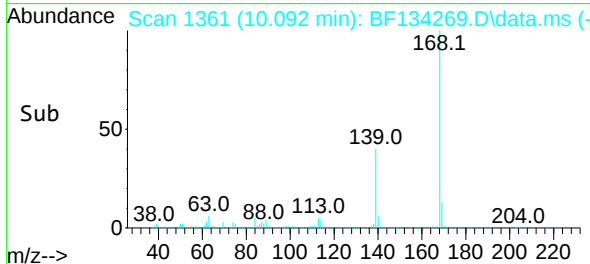
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:168 Resp: 54747
Ion Ratio Lower Upper
168 100
139 39.7 32.0 48.0
169 13.0 10.6 16.0

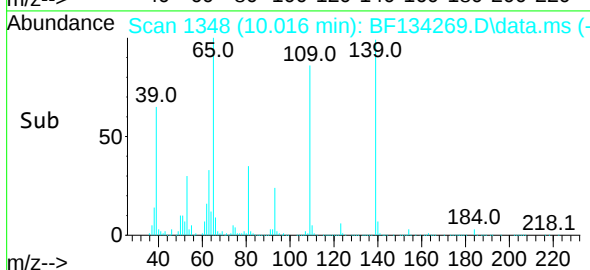
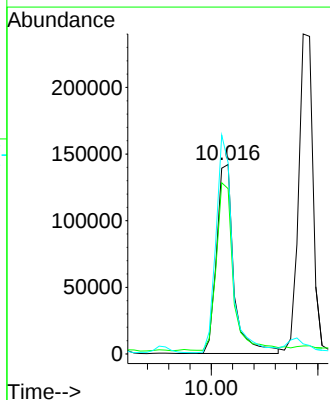
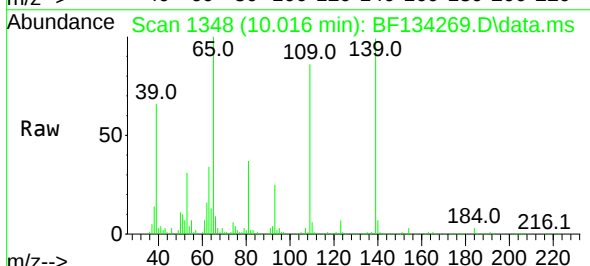
Manual Integrations
APPROVED

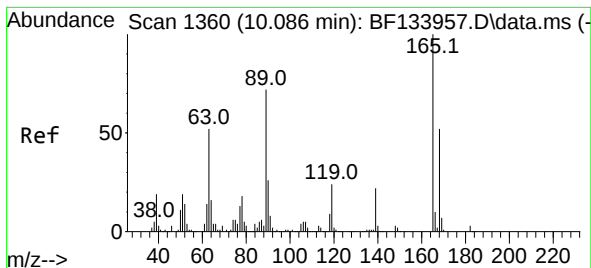
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#56
4-Nitrophenol
Concen: 101.707 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

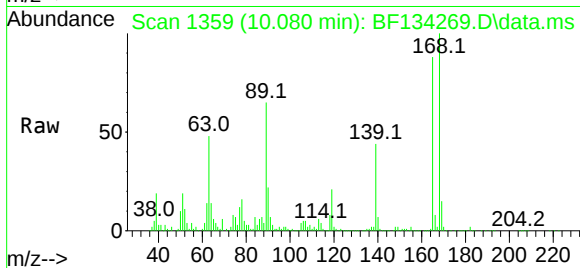
Tgt Ion:139 Resp: 158972
Ion Ratio Lower Upper
139 100
109 87.2 56.8 96.8
65 100.9 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 53.627 ng
RT: 10.080 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

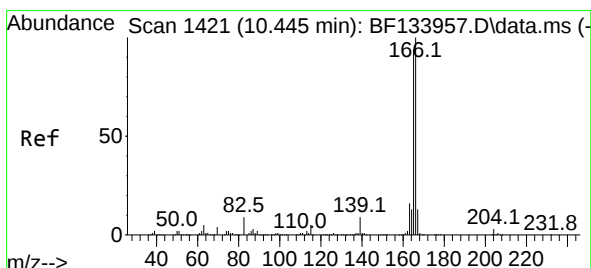
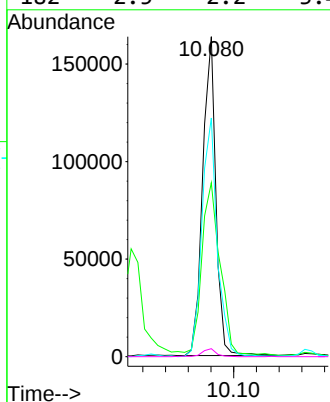
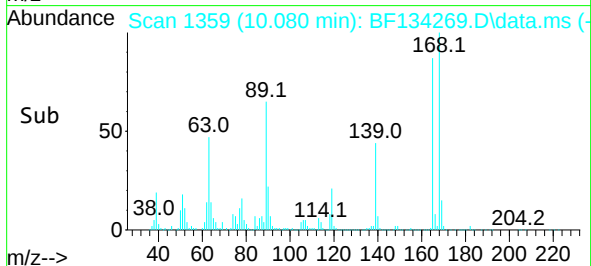
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



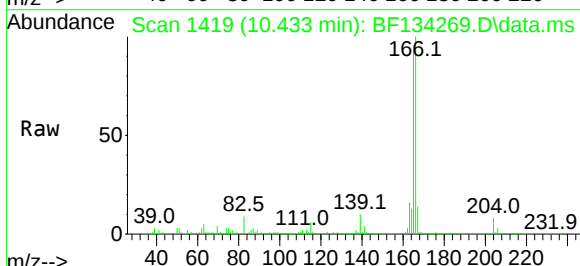
Tgt Ion:165 Resp: 131910
Ion Ratio Lower Upper
165 100
63 54.4 42.2 63.2
89 74.6 57.4 86.2
182 2.5 2.2 3.4

Manual Integrations
APPROVED

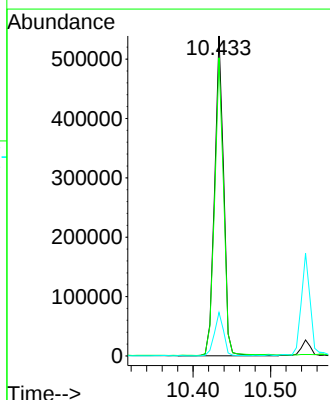
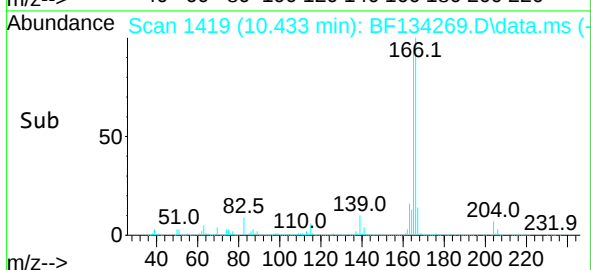
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023

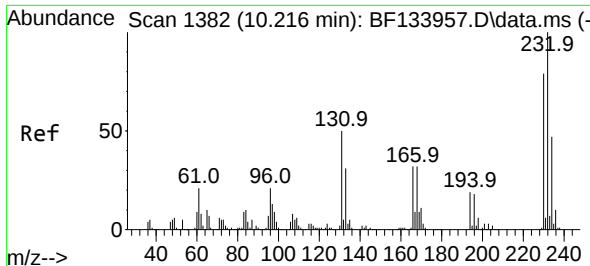


#58
Fluorene
Concen: 51.739 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



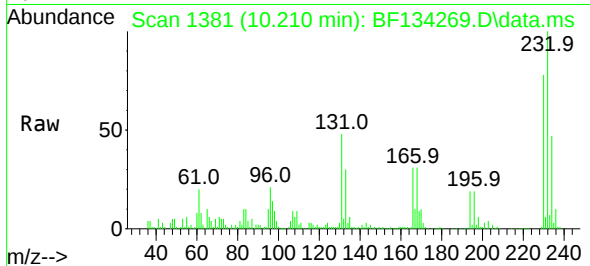
Tgt Ion:166 Resp: 436003
Ion Ratio Lower Upper
166 100
165 93.2 75.0 112.4
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.307 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

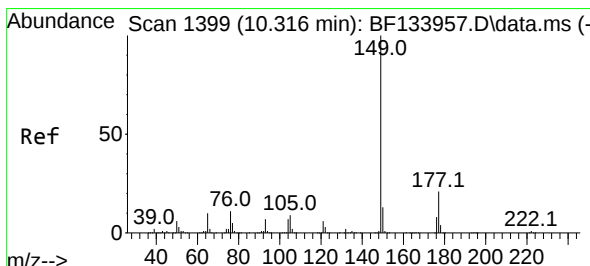
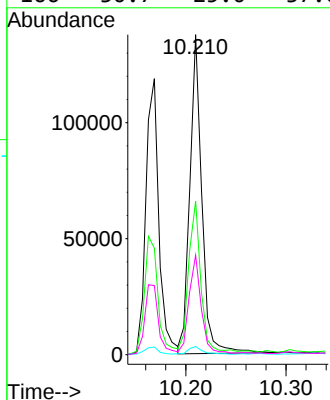
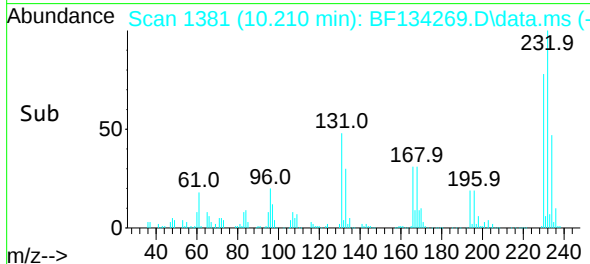
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:232 Resp: 11438
Ion Ratio Lower Upper
232 100
131 47.9 39.3 58.9
130 2.8 1.8 2.6
166 30.7 25.0 37.6

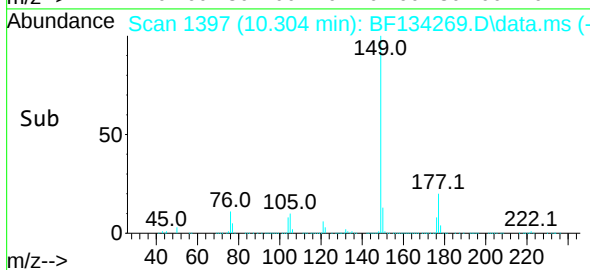
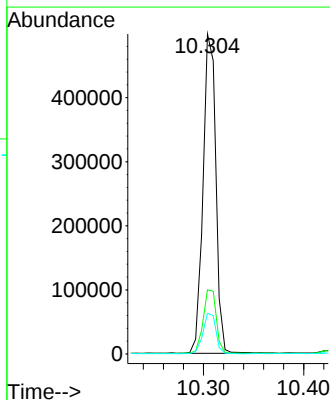
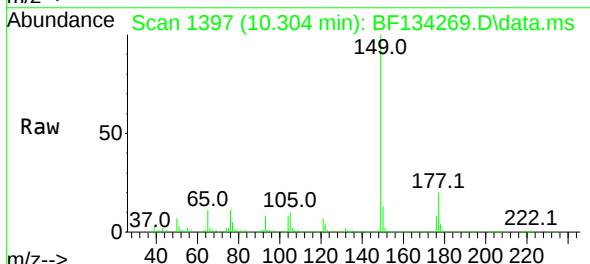
Manual Integrations
APPROVED

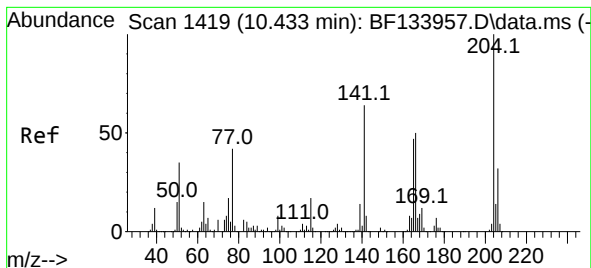
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#60
Diethylphthalate
Concen: 49.430 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

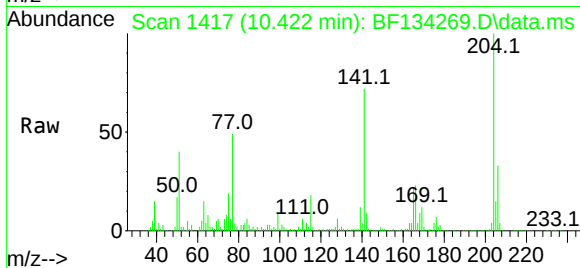
Tgt Ion:149 Resp: 445361
Ion Ratio Lower Upper
149 100
177 20.1 17.0 25.6
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 49.484 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

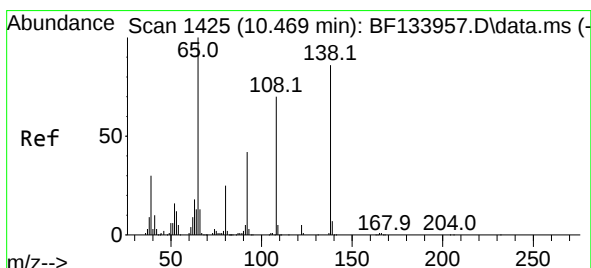
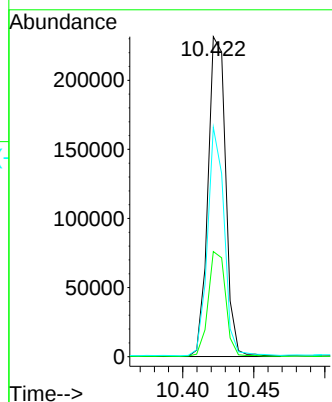
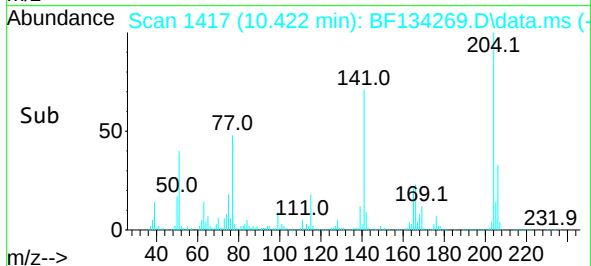
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:204 Resp: 200960
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 71.7 51.5 77.3

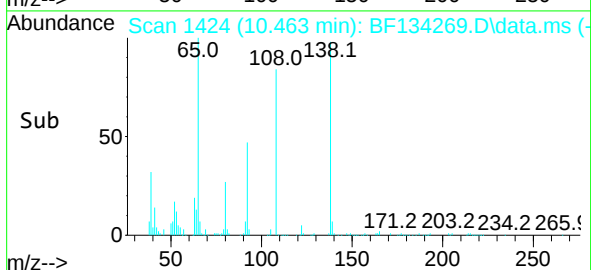
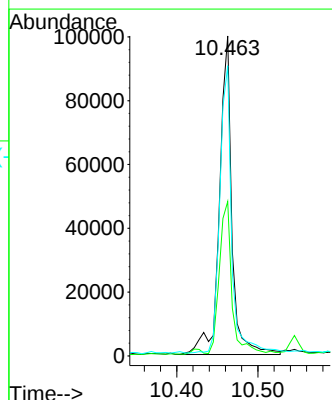
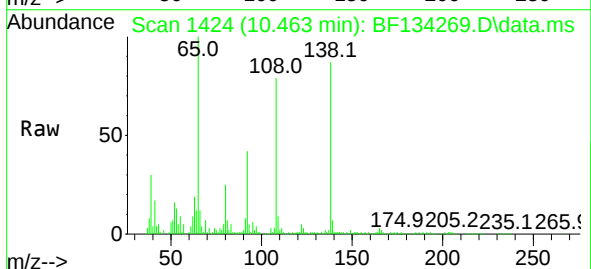
Manual Integrations
APPROVED

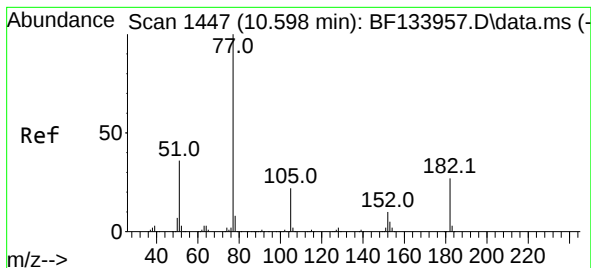
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#62
4-Nitroaniline
Concen: 47.502 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

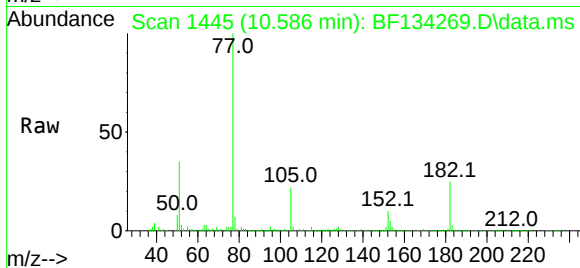
Tgt Ion:138 Resp: 106974
Ion Ratio Lower Upper
138 100
92 48.2 29.7 69.7
108 90.7 62.1 102.1





#63
Azobenzene
Concen: 52.061 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

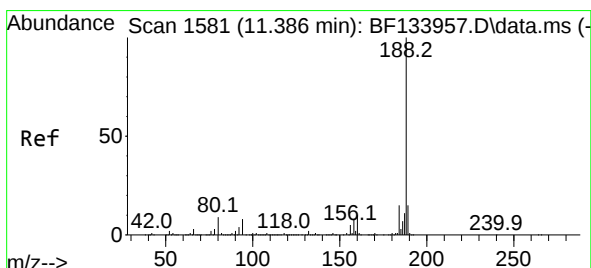
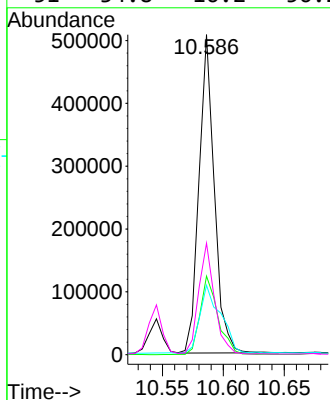
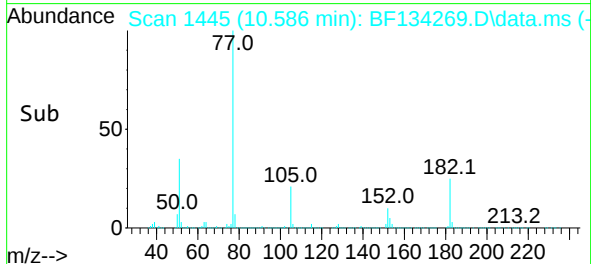
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 77 Resp: 44370
Ion Ratio Lower Upper
77 100
182 24.5 6.8 46.8
105 21.7 2.3 42.3
51 34.8 16.2 56.2

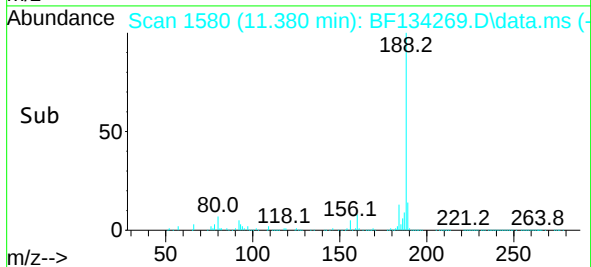
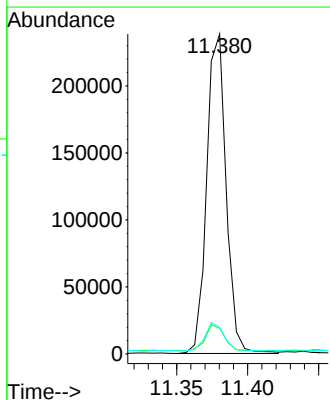
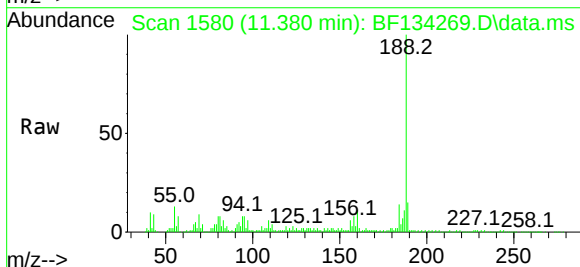
Manual Integrations
APPROVED

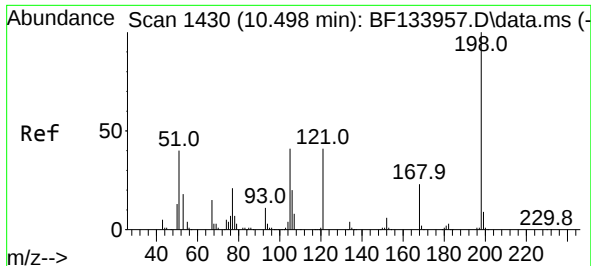
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

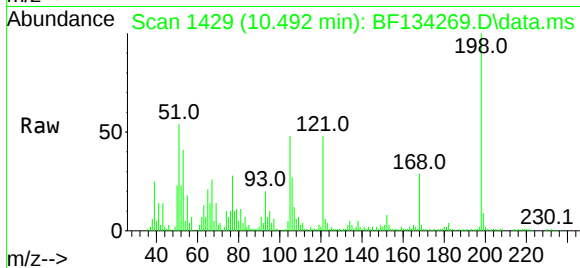
Tgt Ion:188 Resp: 226243
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 8.3 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 49.989 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

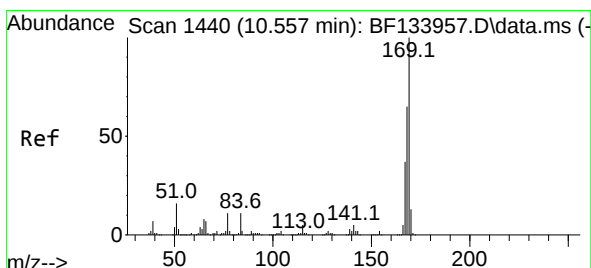
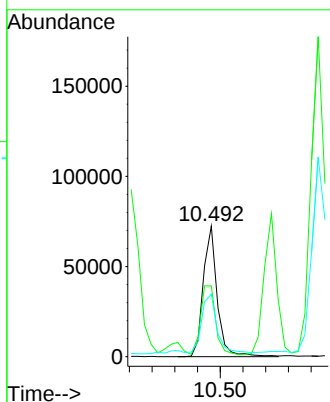
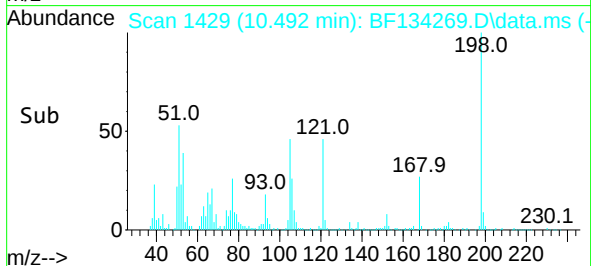
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



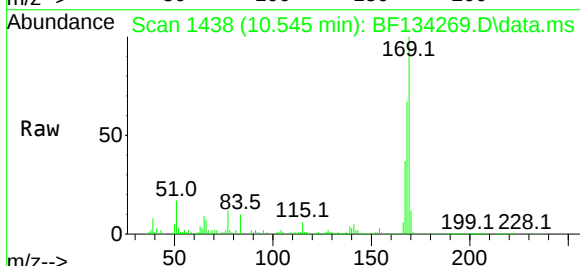
Tgt Ion:198 Resp: 61660
Ion Ratio Lower Upper
198 100
51 54.1 29.3 69.3
105 47.9 22.4 62.4

Manual Integrations
APPROVED

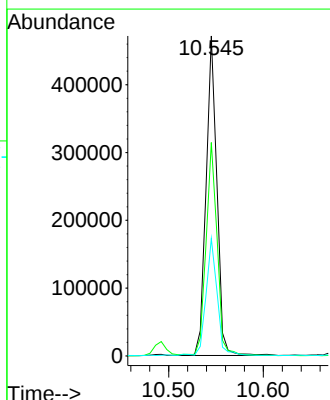
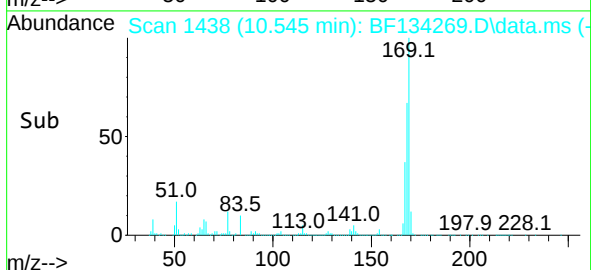
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023

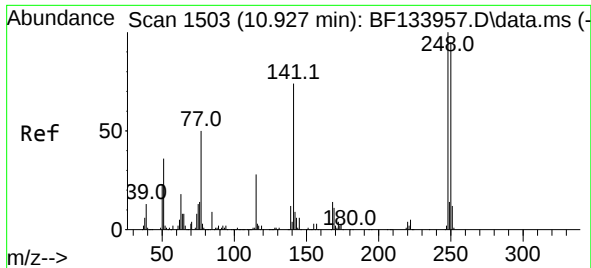


#66
n-Nitrosodiphenylamine
Concen: 51.733 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



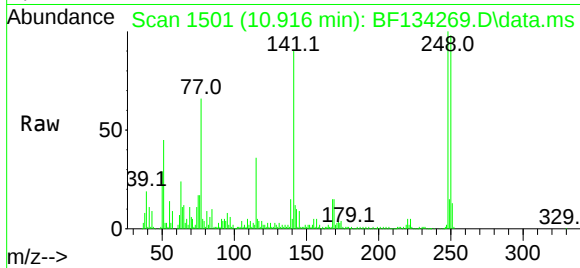
Tgt Ion:169 Resp: 373955
Ion Ratio Lower Upper
169 100
168 66.7 52.3 78.5
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 51.764 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

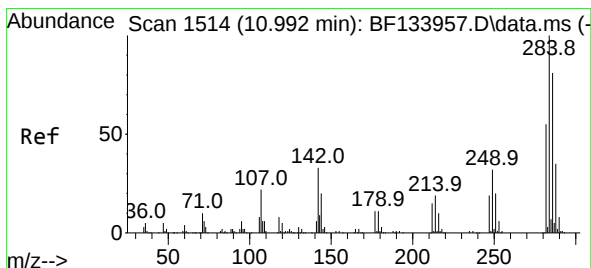
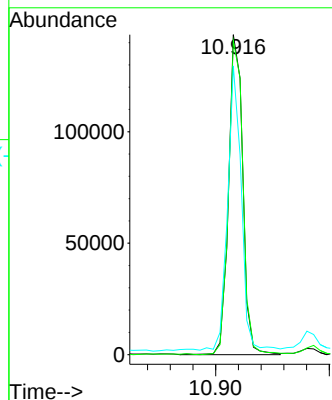
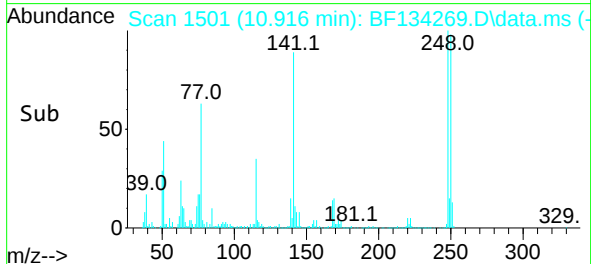
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



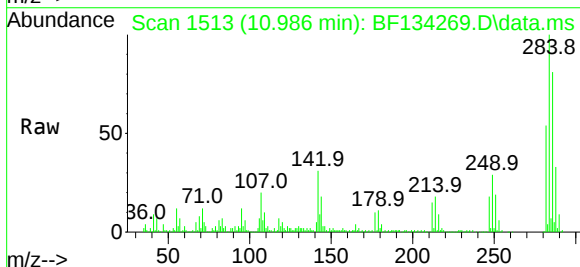
Tgt Ion:248 Resp: 124477
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.4
141 90.3 59.0 88.4

Manual Integrations
APPROVED

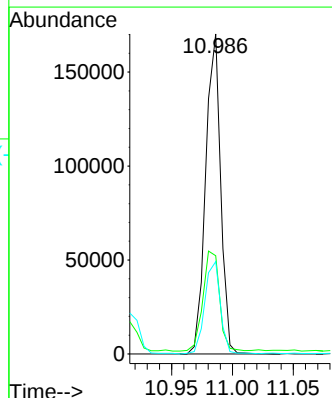
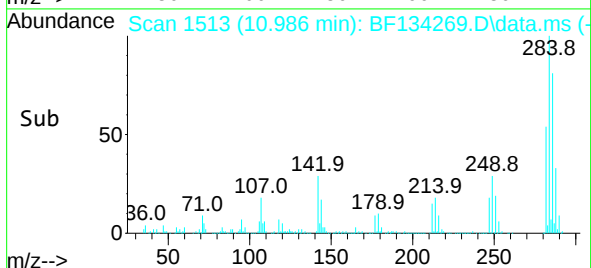
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023

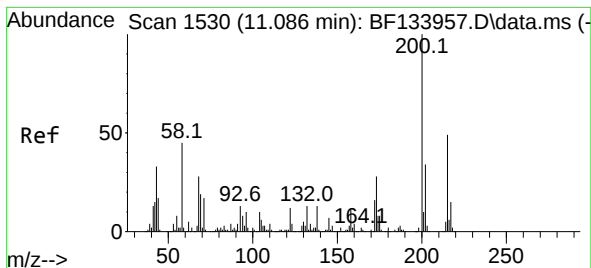


#68
Hexachlorobenzene
Concen: 56.792 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



Tgt Ion:284 Resp: 145001
Ion Ratio Lower Upper
284 100
142 30.7 26.6 40.0
249 28.8 25.5 38.3





#69

Atrazine

Concen: 60.988 ng

RT: 11.080 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

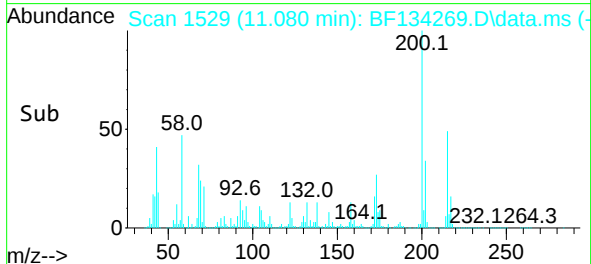
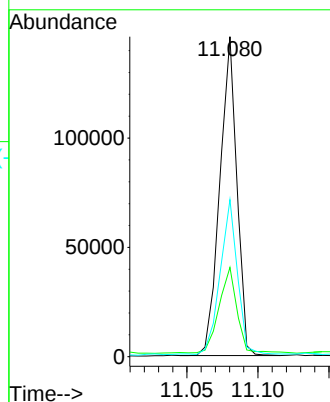
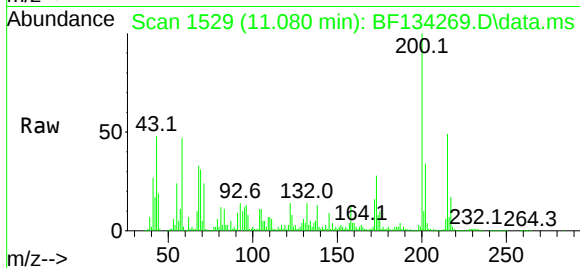
Tgt Ion:200 Resp: 121944
 Ion Ratio Lower Upper
 200 100
 173 27.9 8.0 48.0
 215 49.1 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#70

Pentachlorophenol

Concen: 92.910 ng

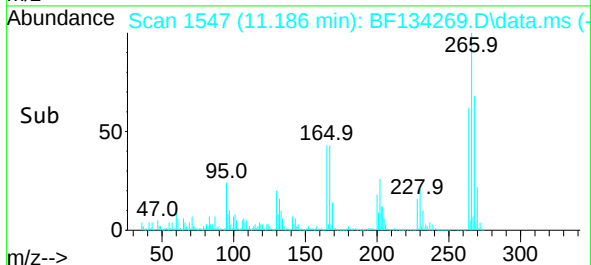
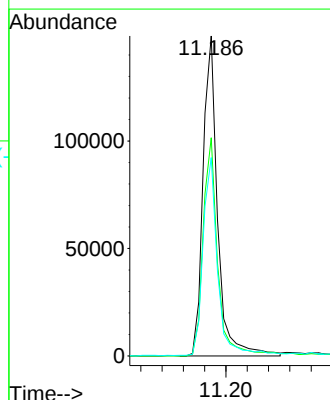
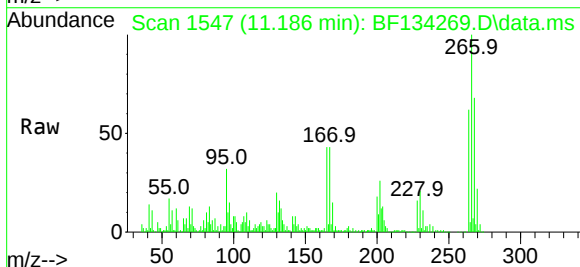
RT: 11.186 min Scan# 1547

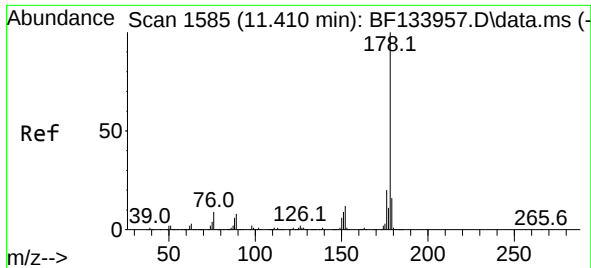
Delta R.T. -0.000 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

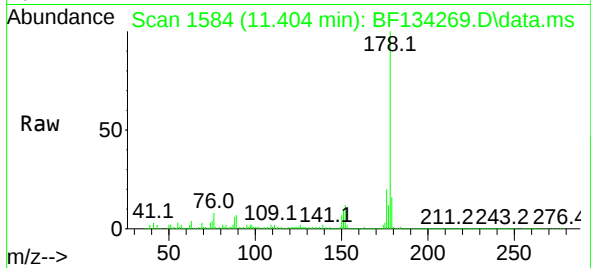
Tgt Ion:266 Resp: 141837
 Ion Ratio Lower Upper
 266 100
 268 68.2 52.6 79.0
 264 62.0 50.6 76.0





#71
Phenanthrene
Concen: 60.539 ng
RT: 11.404 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

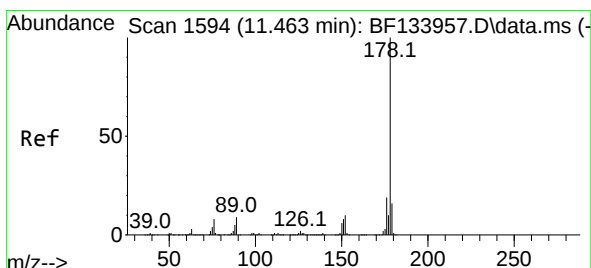
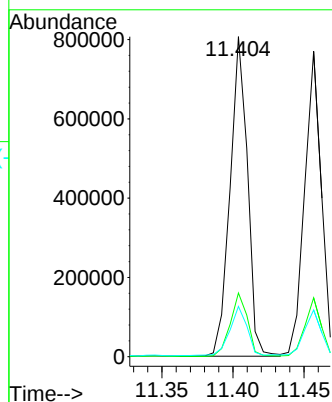
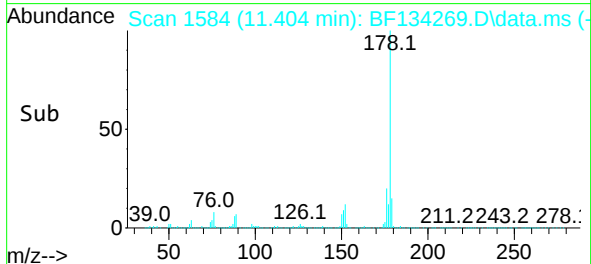
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



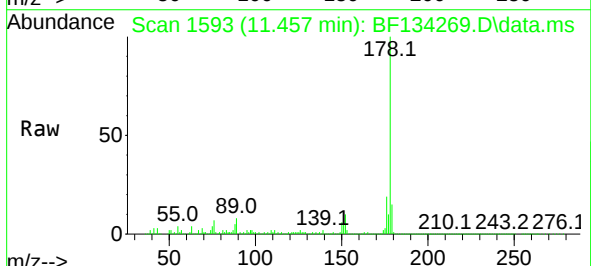
Tgt Ion:178 Resp: 68951
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.7 12.4 18.6

Manual Integrations
APPROVED

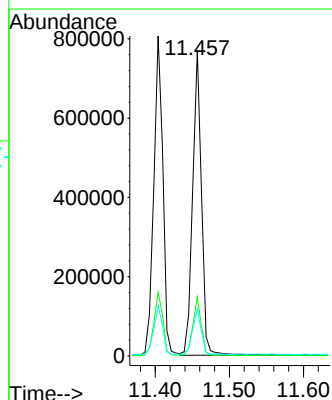
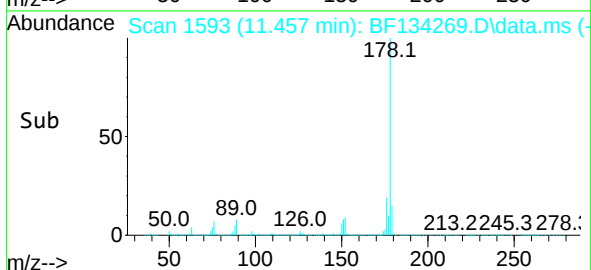
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023

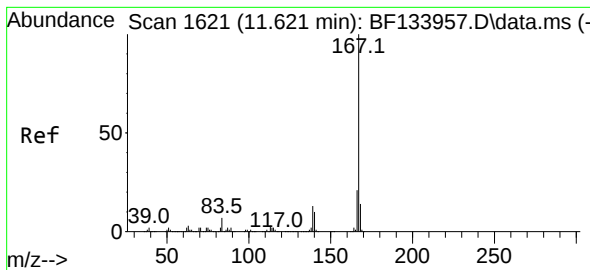


#72
Anthracene
Concen: 53.977 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12



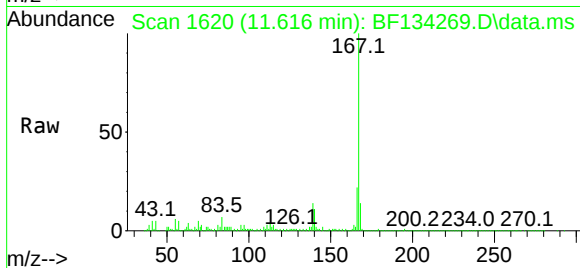
Tgt Ion:178 Resp: 639428
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 52.738 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: BF134269.D
 Acq: 13 Jul 2023 19:12

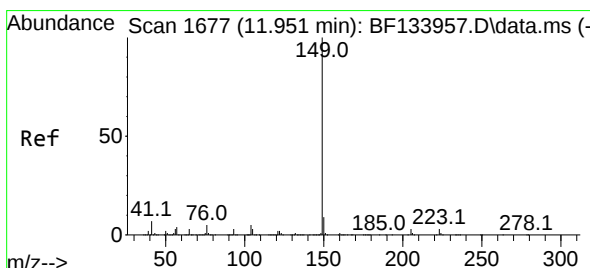
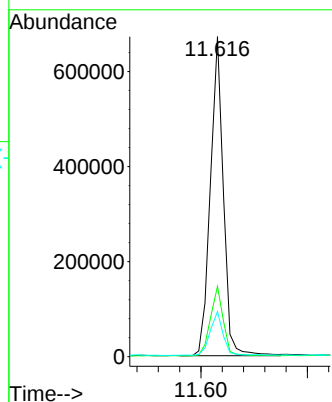
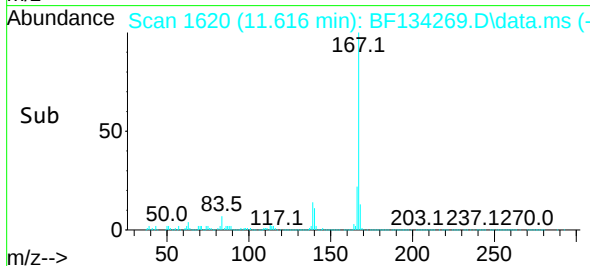
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



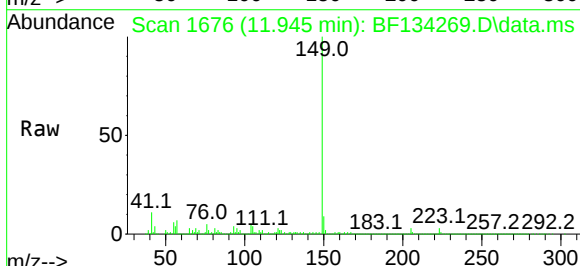
Tgt Ion:167 Resp: 57184
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 14.1 10.4 15.6

Manual Integrations
 APPROVED

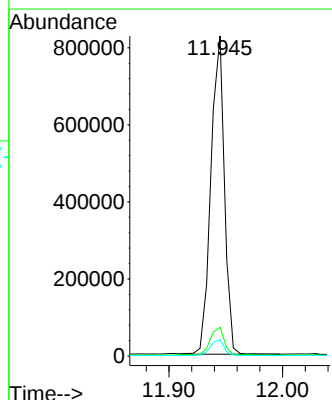
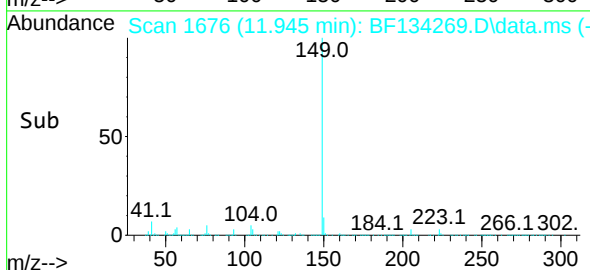
Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

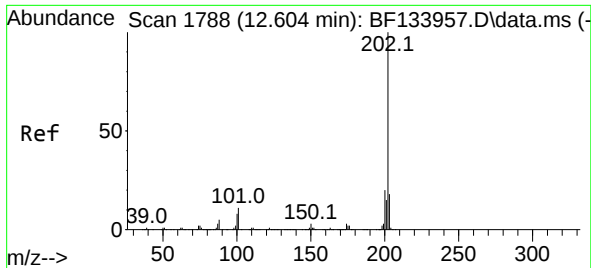


#74
 Di-n-butylphthalate
 Concen: 52.769 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF134269.D
 Acq: 13 Jul 2023 19:12



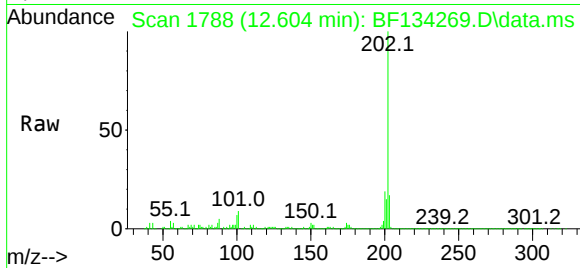
Tgt Ion:149 Resp: 680422
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 66.084 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

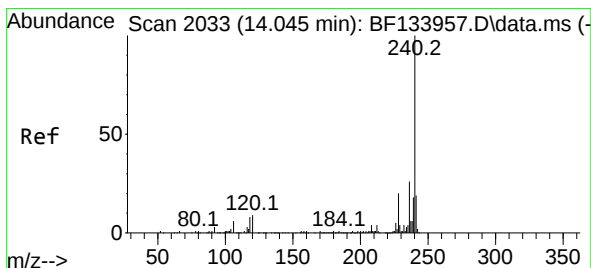
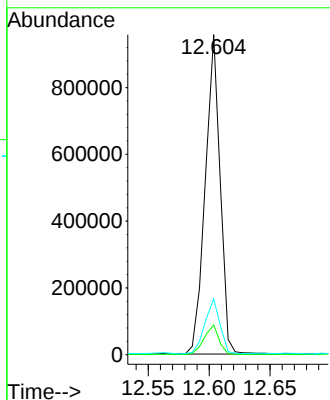
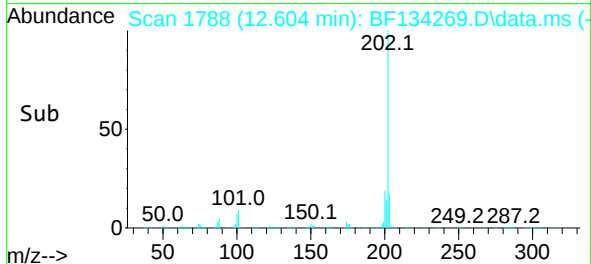
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:202 Resp: 813690
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.0
203 17.4 0.0 37.6

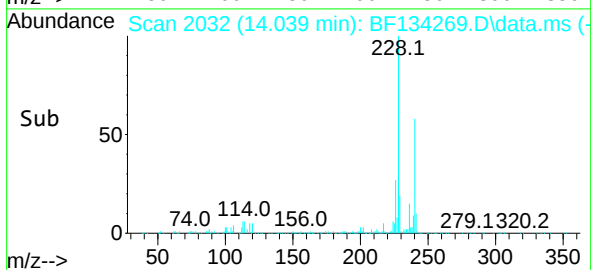
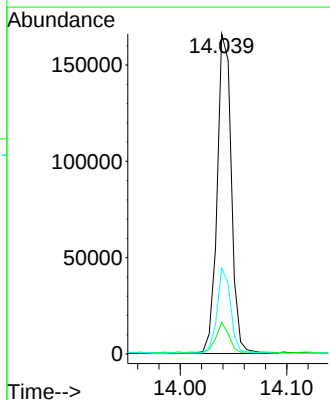
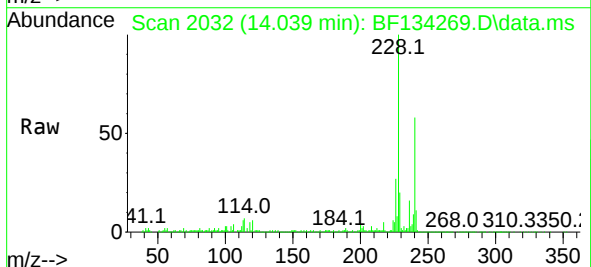
Manual Integrations
APPROVED

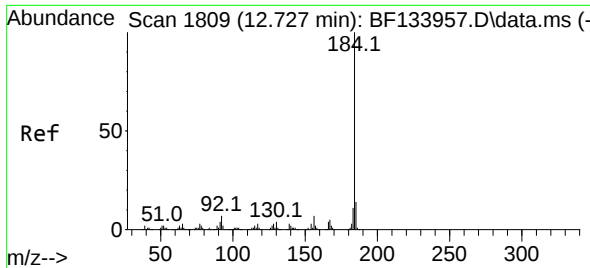
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

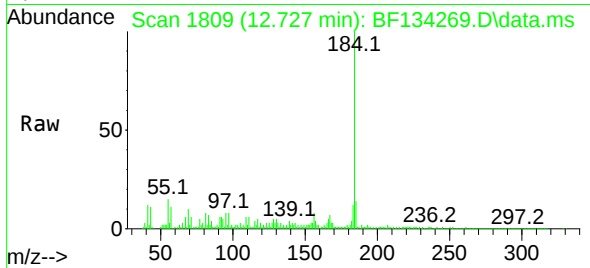
Tgt Ion:240 Resp: 153182
Ion Ratio Lower Upper
240 100
120 9.8 7.4 11.0
236 26.9 21.0 31.6





#77
Benzidine
Concen: 61.651 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

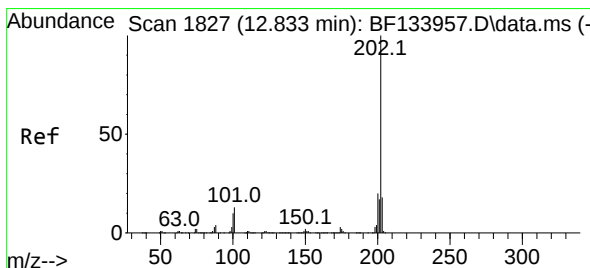
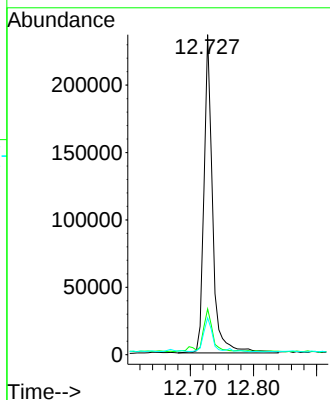
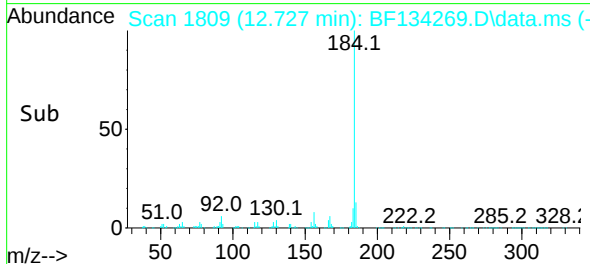
Instrument : BNA_F
ClientSampleId : WC-1MSD



Tgt Ion:184 Resp: 224711
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.5 8.8 13.2

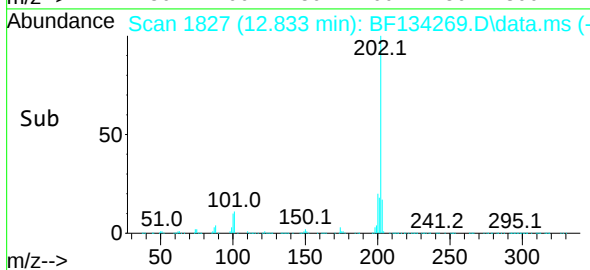
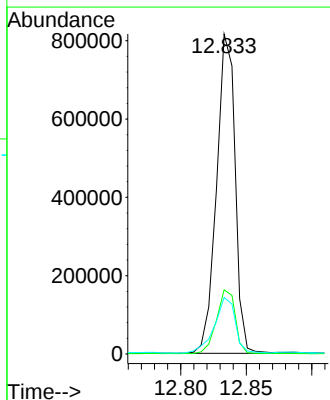
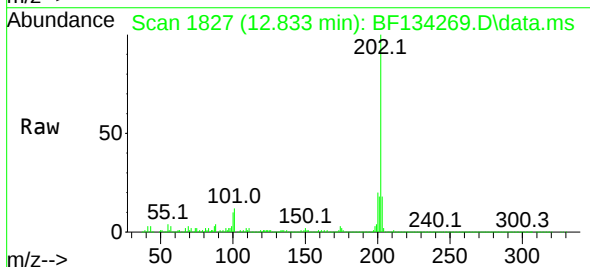
Manual Integrations
APPROVED

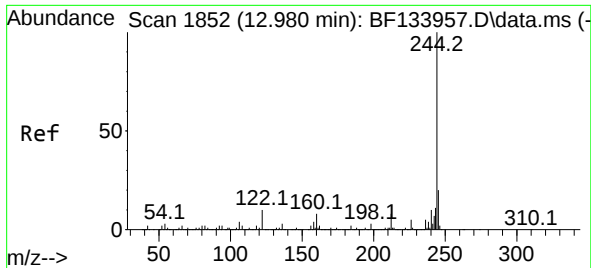
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#78
Pyrene
Concen: 56.337 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Tgt Ion:202 Resp: 803116
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.7 14.3 21.5





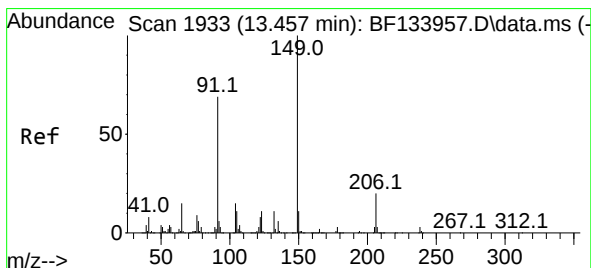
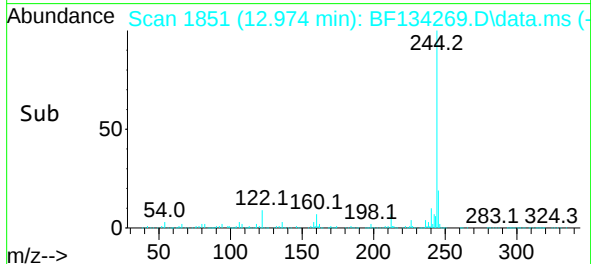
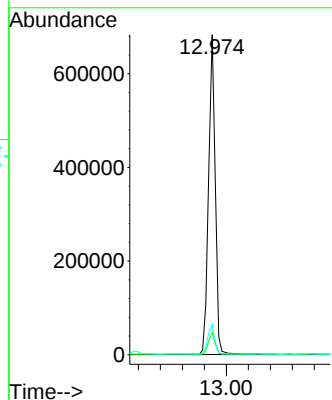
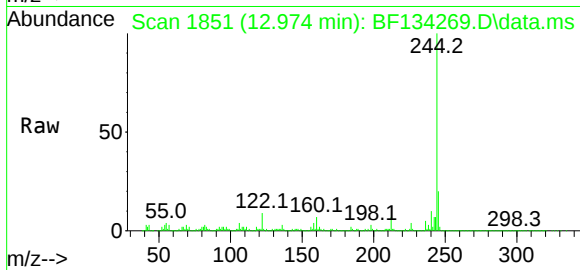
#79
Terphenyl-d14
Concen: 60.344 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:244 Resp: 574349
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 9.4 8.3 12.5

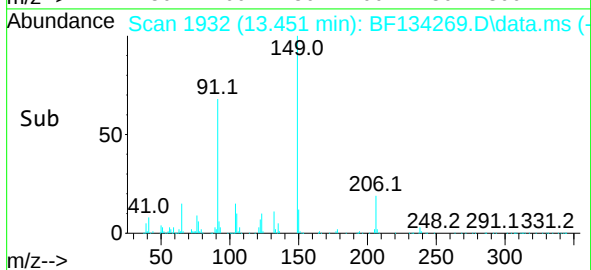
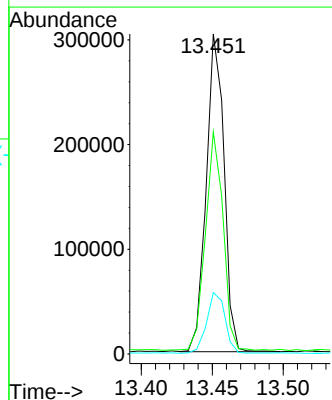
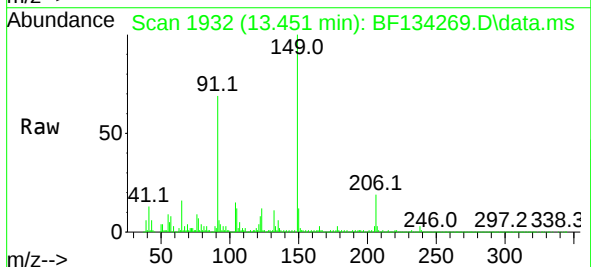
Manual Integrations
APPROVED

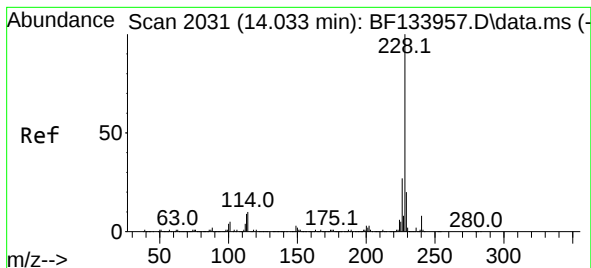
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



#80
Butylbenzylphthalate
Concen: 49.605 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF134269.D
Acq: 13 Jul 2023 19:12

Tgt Ion:149 Resp: 265215
Ion Ratio Lower Upper
149 100
91 69.4 55.1 82.7
206 19.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 62.615 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:228 Resp: 66518

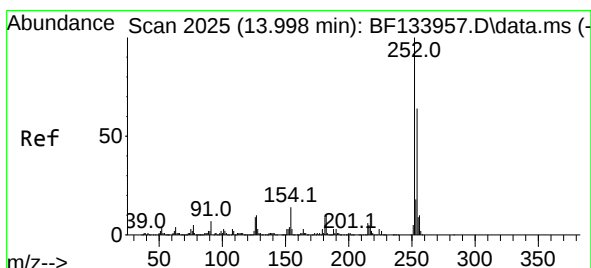
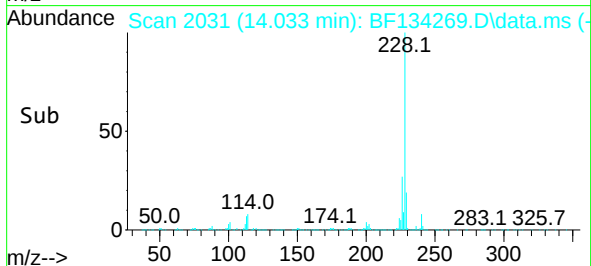
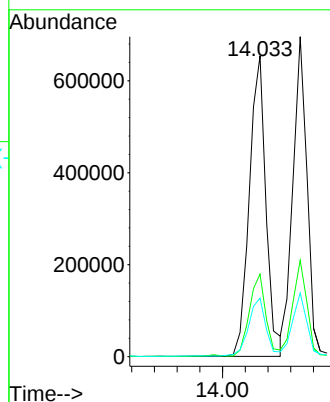
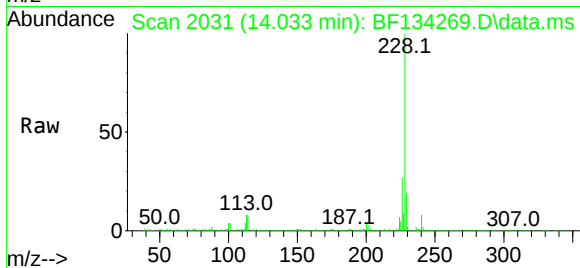
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.0	33.0
229	19.4	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#82

3,3'-Dichlorobenzidine

Concen: 44.975 ng

RT: 13.992 min Scan# 2024

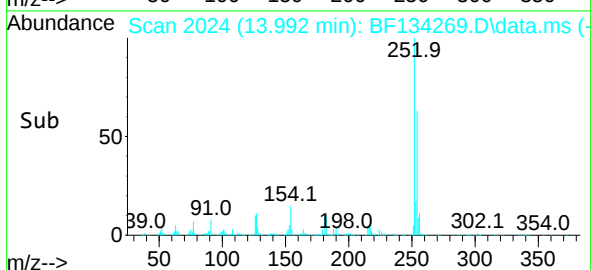
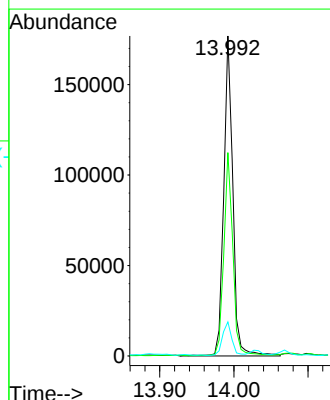
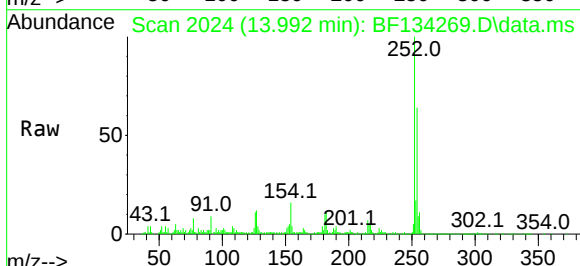
Delta R.T. -0.000 min

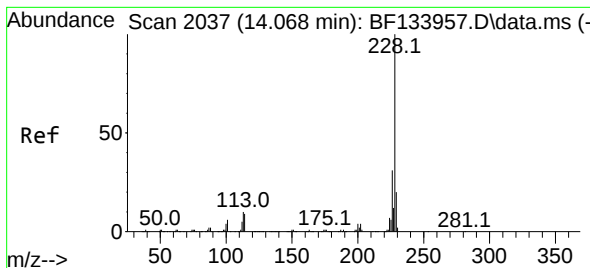
Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Tgt Ion:252 Resp: 151375

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.0
126	10.6	7.4	11.2





#83

Chrysene

Concen: 58.369 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:228 Resp: 600580

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

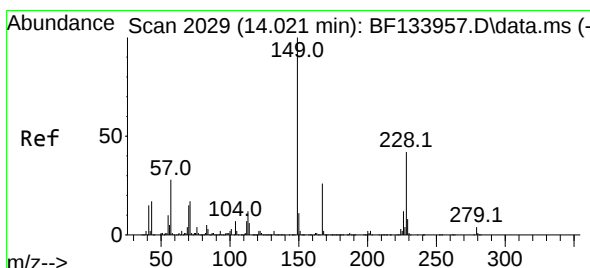
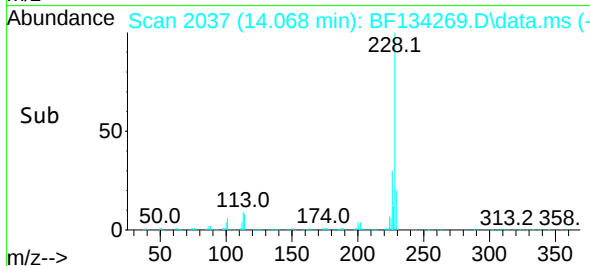
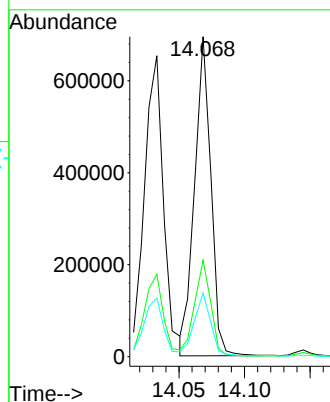
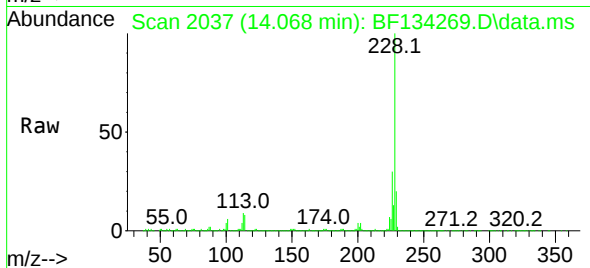
229 19.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.046 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

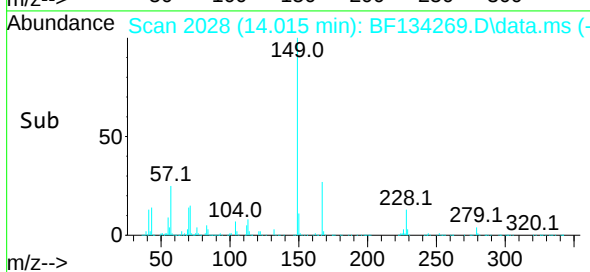
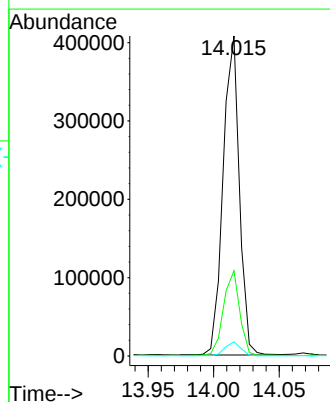
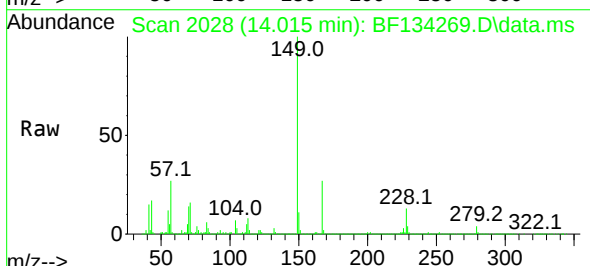
Tgt Ion:149 Resp: 350464

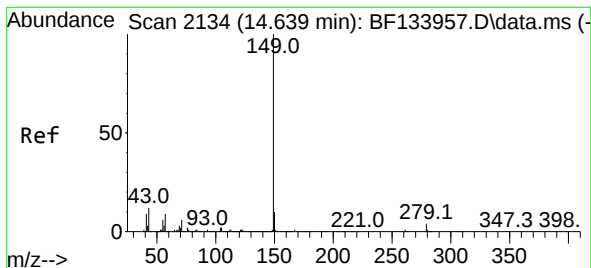
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 62.407 ng

RT: 14.633 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:149 Resp: 56335

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

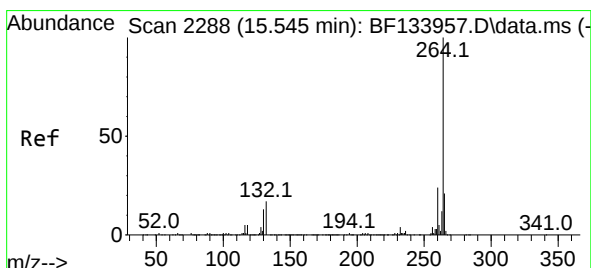
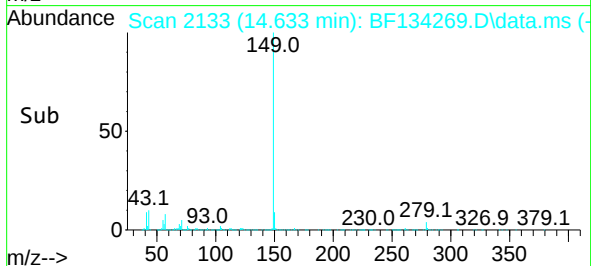
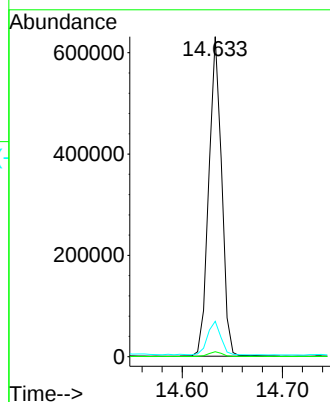
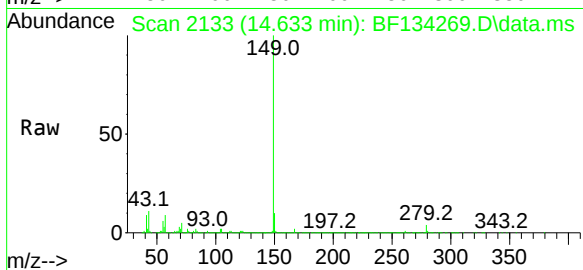
43 10.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

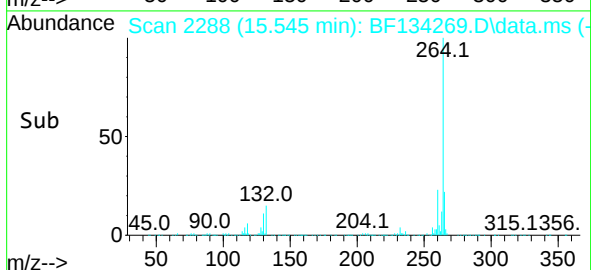
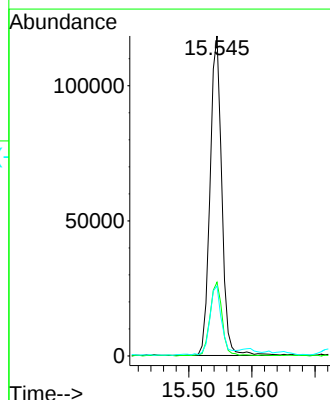
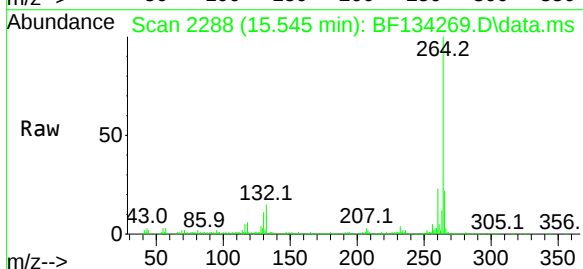
Tgt Ion:264 Resp: 152899

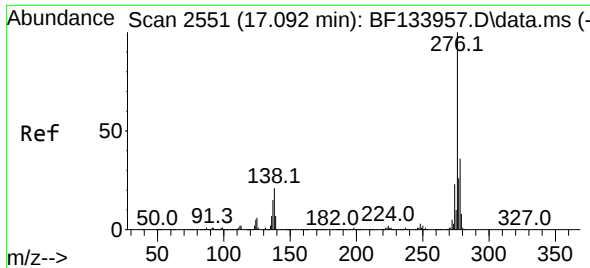
Ion Ratio Lower Upper

264 100

260 23.1 19.5 29.3

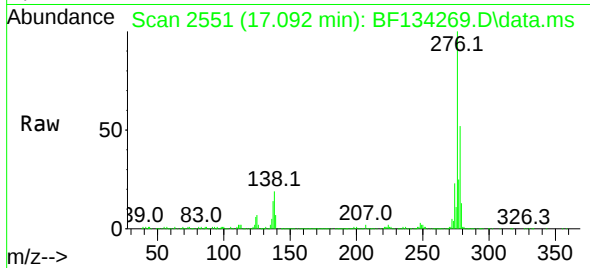
265 21.9 16.6 25.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.573 ng
 RT: 17.092 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BF134269.D
 Acq: 13 Jul 2023 19:12

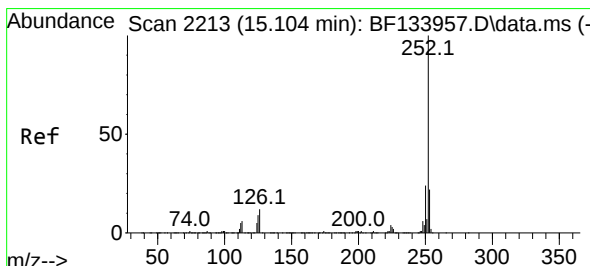
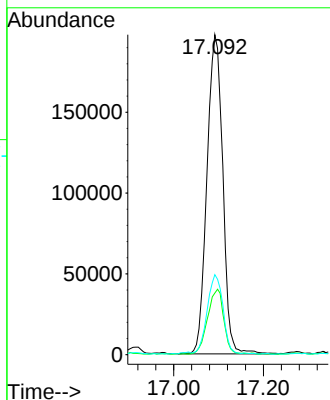
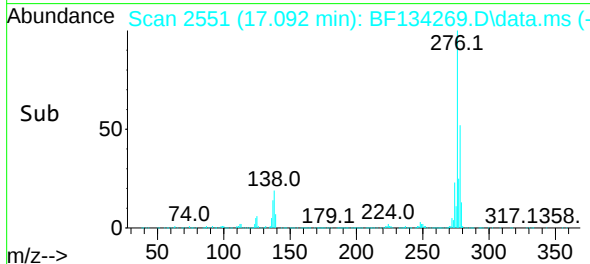
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



Tgt Ion:276 Resp: 48351
 Ion Ratio Lower Upper
 276 100
 138 20.5 18.7 28.1
 277 24.4 19.9 29.9

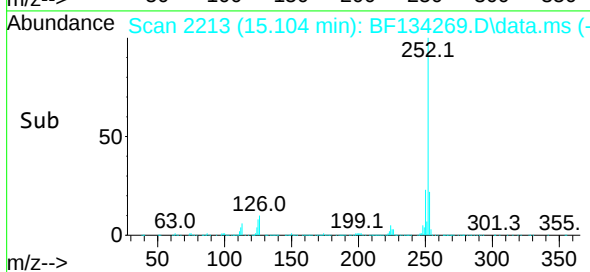
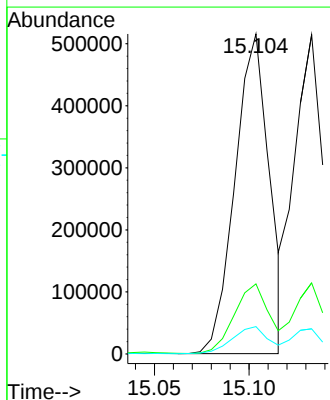
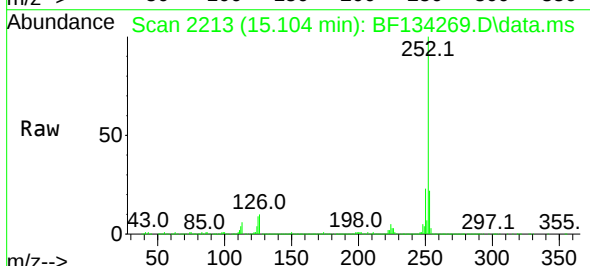
Manual Integrations
 APPROVED

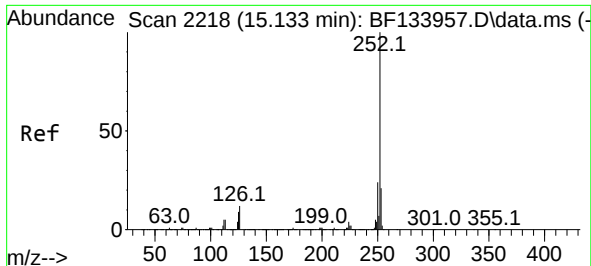
Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



#88
 Benzo(b)fluoranthene
 Concen: 72.187 ng
 RT: 15.104 min Scan# 2213
 Delta R.T. -0.000 min
 Lab File: BF134269.D
 Acq: 13 Jul 2023 19:12

Tgt Ion:252 Resp: 649003
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 8.5 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 60.713 ng

RT: 15.133 min Scan# 2218

Delta R.T. -0.000 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

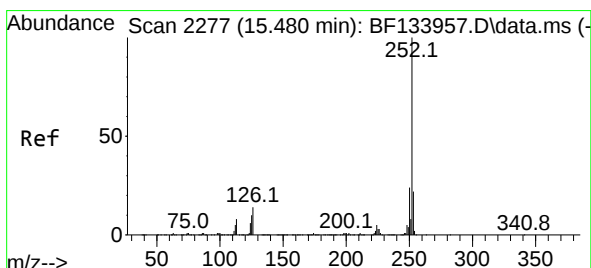
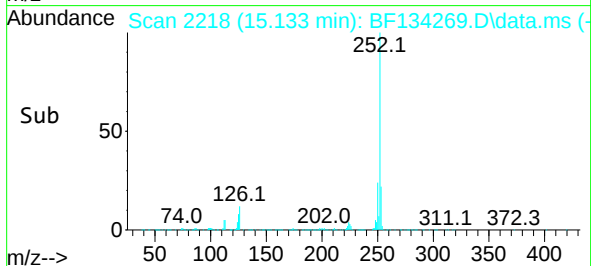
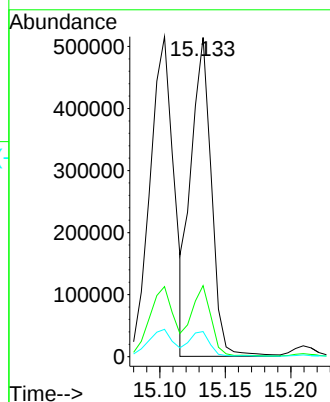
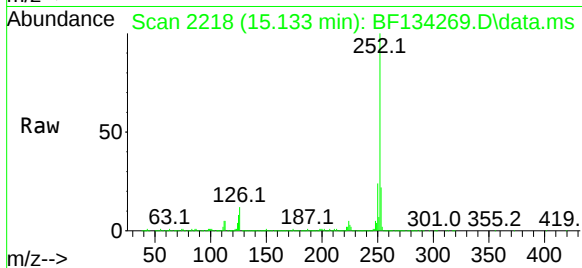
Tgt Ion:252 Resp: 555752
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.9 25.3
 125 7.9 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#90

Benzo(a)pyrene

Concen: 59.978 ng

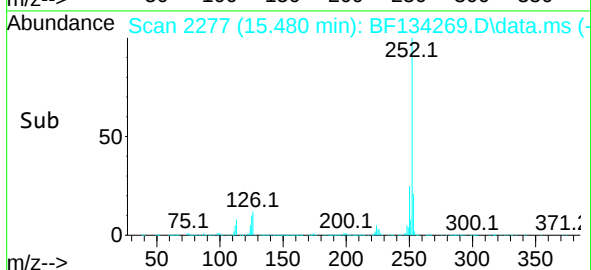
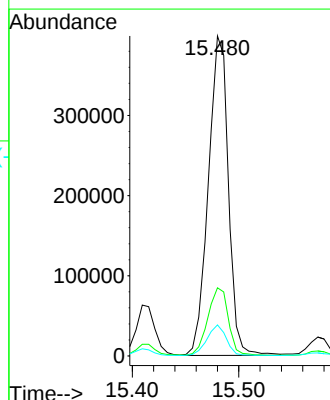
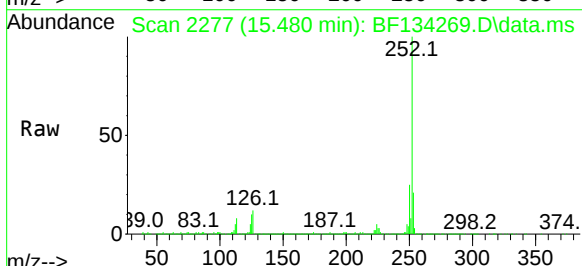
RT: 15.480 min Scan# 2277

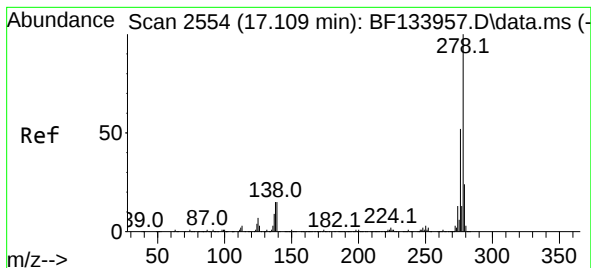
Delta R.T. -0.000 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Tgt Ion:252 Resp: 521439
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.4 26.0
 125 9.7 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.446 ng

RT: 17.109 min Scan# 2554

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:278 Resp: 359169

Ion Ratio Lower Upper

278 100

139 11.9 12.2 18.4

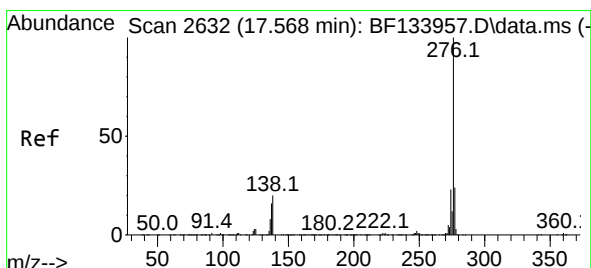
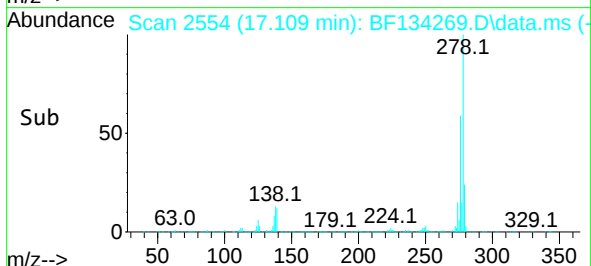
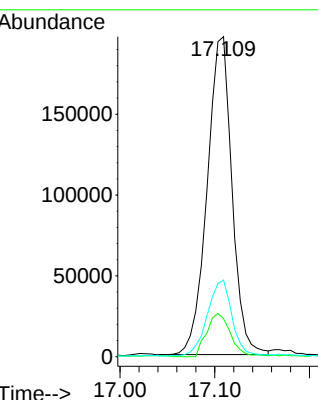
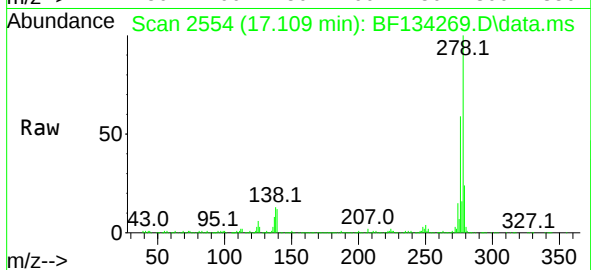
279 24.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/14/2023

Supervised By :mohammad ahmed 07/14/2023



#92

Benzo(g,h,i)perylene

Concen: 43.588 ng

RT: 17.562 min Scan# 2631

Delta R.T. -0.006 min

Lab File: BF134269.D

Acq: 13 Jul 2023 19:12

Tgt Ion:276 Resp: 389530

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.6

138 16.8 16.2 24.2

