

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
 Data File : BF138162.D
 Acq On : 07 Jun 2024 16:05
 Operator : CG\JU
 Sample : P2704-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 07 17:04:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	357118	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1381869	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	770320	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1249444	20.000	ng	0.00
76) Chrysene-d12	14.068	240	653648	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	710985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2103277	100.373	ng	0.00
7) Phenol-d6	6.534	99	2698008	101.764	ng	0.00
23) Nitrobenzene-d5	7.469	82	1624123	79.965	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	831847	112.209	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3226421	73.236	ng	0.00
79) Terphenyl-d14	13.015	244	2813431	64.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	351256	36.574	ng	97
3) Pyridine	3.528	79	815800	34.666	ng	97
4) n-Nitrosodimethylamine	3.487	42	466515	40.381	ng	92
6) Aniline	6.569	93	472053	17.560	ng	98
8) 2-Chlorophenol	6.692	128	1012253	44.652	ng	95
10) Phenol	6.545	94	1172348m	43.040	ng	
11) bis(2-Chloroethyl)ether	6.645	93	911811	41.757	ng	97
12) 1,3-Dichlorobenzene	6.845	146	1073572	41.331	ng	99
13) 1,4-Dichlorobenzene	6.922	146	1084482	41.456	ng	97
14) 1,2-Dichlorobenzene	7.075	146	1033014	42.068	ng	100
15) Benzyl Alcohol	7.045	79	823046	43.874	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1324767	41.326	ng	99
17) 2-Methylphenol	7.157	107	770901	42.013	ng	97
18) Hexachloroethane	7.422	117	375453	42.051	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	684098	40.467	ng	96
20) 3+4-Methylphenols	7.310	107	991233	43.414	ng	# 87
22) Acetophenone	7.316	105	1327366	41.724	ng	98
24) Nitrobenzene	7.486	77	995433	44.990	ng	100
25) Isophorone	7.728	82	1828953	40.875	ng	97
26) 2-Nitrophenol	7.804	139	499492	52.327	ng	95
27) 2,4-Dimethylphenol	7.833	122	741755	47.725	ng	97
28) bis(2-Chloroethoxy)met...	7.939	93	1138573	41.774	ng	99
29) 2,4-Dichlorophenol	8.039	162	857263	45.764	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	950641	42.059	ng	99
31) Naphthalene	8.210	128	2811055	42.058	ng	100
32) Benzoic acid	7.951	122	631386	51.633	ng	98
33) 4-Chloroaniline	8.251	127	147169	5.859	ng	97
34) Hexachlorobutadiene	8.328	225	548078	41.265	ng	98
35) Caprolactam	8.628	113	265215m	42.401	ng	
36) 4-Chloro-3-methylphenol	8.733	107	848376	44.195	ng	99
37) 2-Methylnaphthalene	8.898	142	1913042	42.458	ng	99
38) 1-Methylnaphthalene	8.998	142	1775952	40.256	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	967517	44.487	ng	99
41) Hexachlorocyclopentadiene	9.051	237	886987	123.544	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	630338	47.737	ng	98
44) 2,4,5-Trichlorophenol	9.216	196	674747	46.374	ng	97

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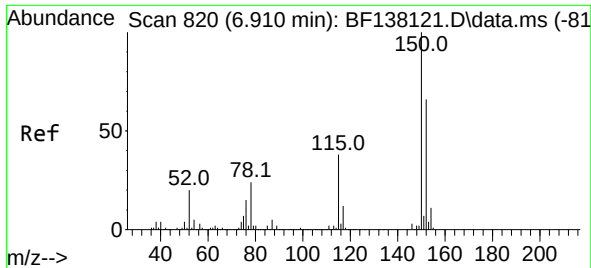
Manual Integrations
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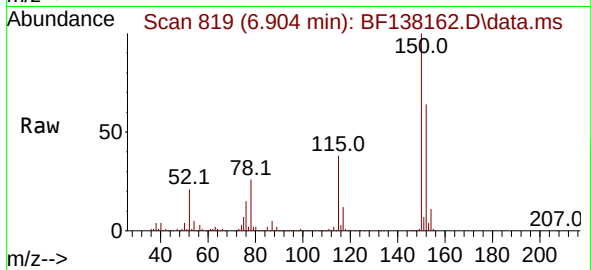
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	2402451	44.400	ng	98
47) 2-Chloronaphthalene	9.392	162	1826157	42.349	ng	98
48) 2-Nitroaniline	9.486	65	484962	45.533	ng	94
49) Acenaphthylene	9.804	152	2789404	45.711	ng	100
50) Dimethylphthalate	9.669	163	2129932	44.004	ng	100
51) 2,6-Dinitrotoluene	9.727	165	471479	45.102	ng	88
52) Acenaphthene	9.980	154	1893415	45.922	ng	98
53) 3-Nitroaniline	9.892	138	152300	16.540	ng	# 92
54) 2,4-Dinitrophenol	9.998	184	388889	89.222	ng	99
55) Dibenzofuran	10.151	168	2522766	43.258	ng	99
56) 4-Nitrophenol	10.051	139	641097	87.082	ng	95
57) 2,4-Dinitrotoluene	10.127	165	604193	48.243	ng	92
58) Fluorene	10.492	166	1964850	42.417	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	562392	49.003	ng	99
60) Diethylphthalate	10.369	149	2043018	43.238	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	1007740	42.823	ng	97
62) 4-Nitroaniline	10.510	138	395096	43.731	ng	94
63) Azobenzene	10.645	77	1912753	42.028	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	271650	55.169	ng	84
66) n-Nitrosodiphenylamine	10.604	169	1754517	47.024	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	661138	46.472	ng	95
68) Hexachlorobenzene	11.033	284	739665	44.722	ng	94
69) Atrazine	11.127	200	514229	42.837	ng	99
70) Pentachlorophenol	11.227	266	828165	93.540	ng	98
71) Phenanthrene	11.457	178	2637353	43.847	ng	98
72) Anthracene	11.504	178	2680553	44.682	ng	99
73) Carbazole	11.657	167	2127361	38.776	ng	99
74) Di-n-butylphthalate	11.992	149	2919743	45.277	ng	99
75) Fluoranthene	12.639	202	2318491	35.724	ng	99
77) Benzidine	12.763	184	177637	26.409	ng	99
78) Pyrene	12.868	202	2292897	38.787	ng	97
80) Butylbenzylphthalate	13.492	149	903497	46.285	ng	91
81) Benzo(a)anthracene	14.057	228	1834083	44.474	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	333232	31.881	ng	97
83) Chrysene	14.092	228	1784982	45.101	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	1224481	43.055	ng	98
85) Di-n-octyl phthalate	14.668	149	2046531	52.279	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	1194512	32.102	ng	98
88) Benzo(b)fluoranthene	15.115	252	1930332	43.188	ng	100
89) Benzo(k)fluoranthene	15.145	252	1899456	44.564	ng	99
90) Benzo(a)pyrene	15.486	252	1577153	46.592	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	917742	31.038	ng	99
92) Benzo(g,h,i)perylene	17.486	276	908625	29.490	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

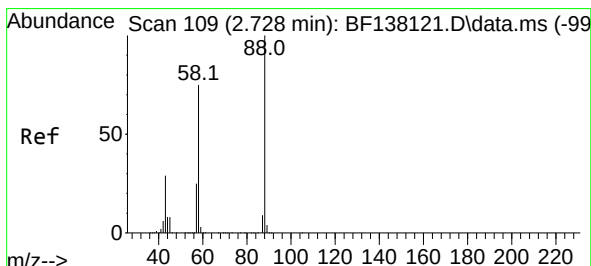
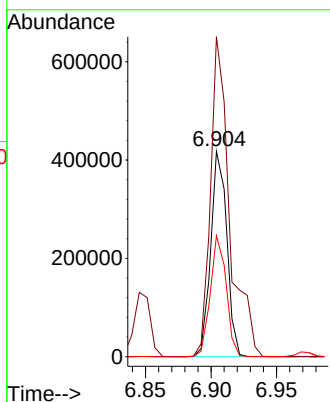
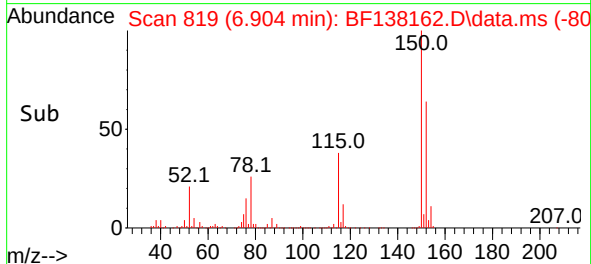
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:152 Resp: 357118
Ion Ratio Lower Upper
152 100
150 155.9 121.8 182.6
115 58.9 46.2 69.2

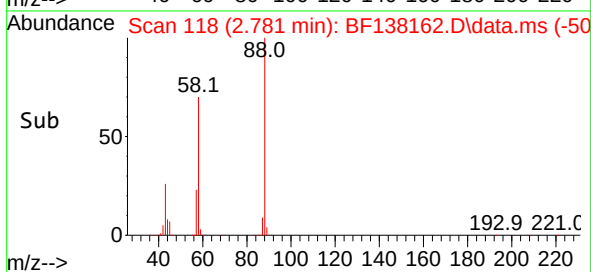
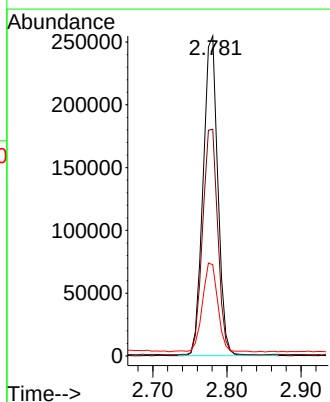
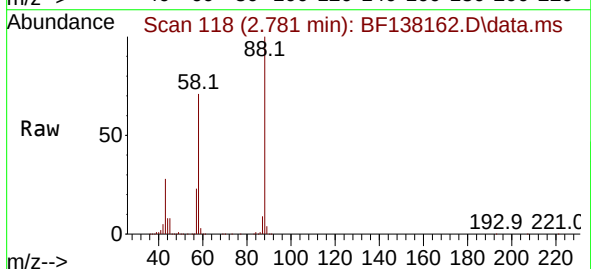
Manual Integrations
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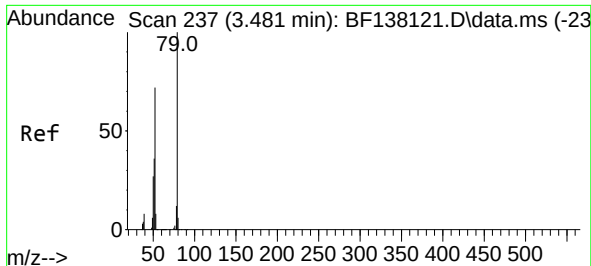
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#2
1,4-Dioxane
Concen: 36.574 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.053 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 88 Resp: 351256
Ion Ratio Lower Upper
88 100
58 72.9 60.6 90.8
43 29.1 23.6 35.4





#3

Pyridine

Concen: 34.666 ng

RT: 3.528 min Scan# 24

Delta R.T. 0.047 min

Lab File: BF138162.D

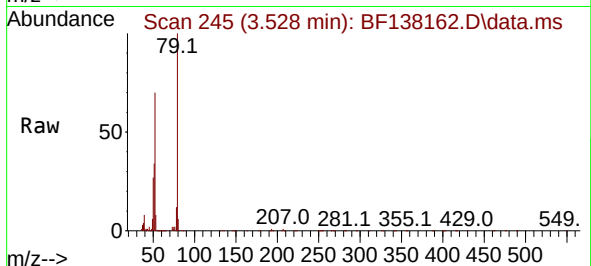
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD



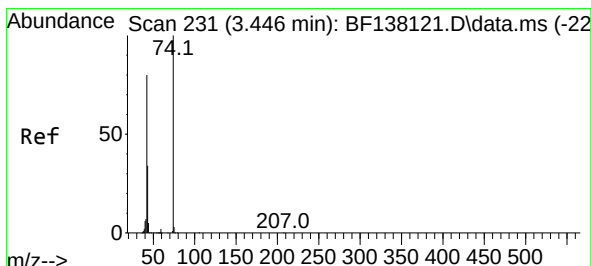
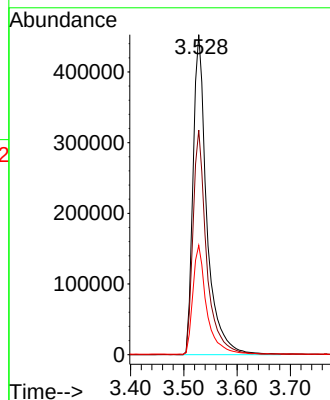
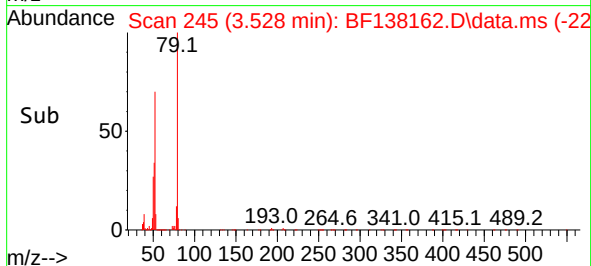
Tgt Ion: 79	Resp: 815800
Ion Ratio	Lower Upper
79	100
52	70.2 57.4 86.2
51	34.2 29.1 43.7

Manual Integrations

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Supervised By :mohammad ahmed 06/10/2024



#4

n-Nitrosodimethylamine

Concen: 40.381 ng

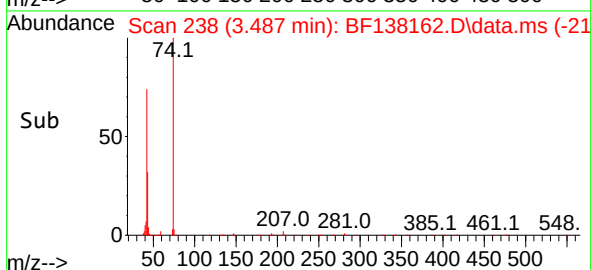
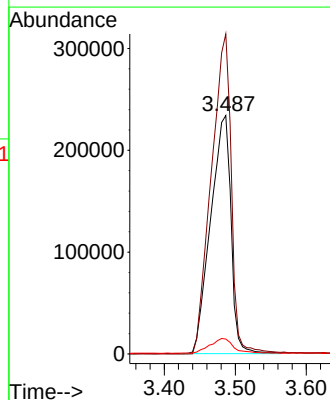
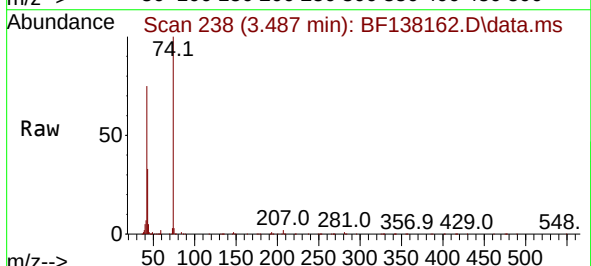
RT: 3.487 min Scan# 238

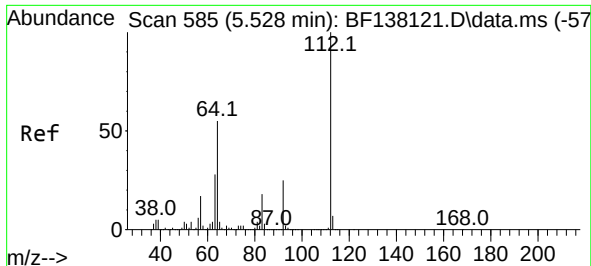
Delta R.T. 0.041 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Tgt Ion: 42	Resp: 466515
Ion Ratio	Lower Upper
42	100
74	134.2 100.0 150.0
44	6.2 5.7 8.5





#5
2-Fluorophenol
Concen: 100.373 ng
RT: 5.534 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

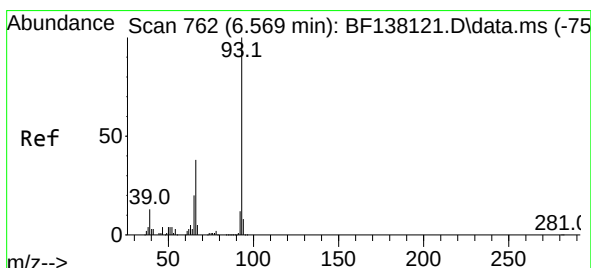
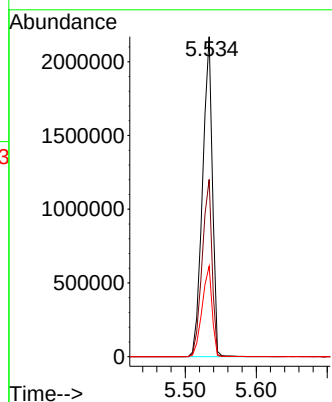
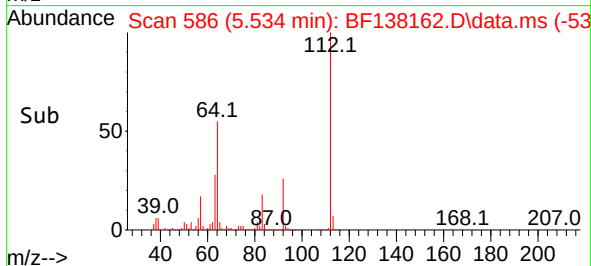
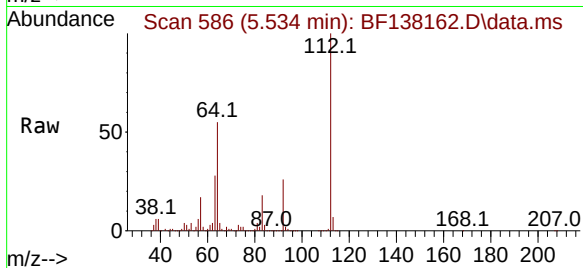
WCS-TPOMSD

Tgt Ion:112 Resp: 210327
Ion Ratio Lower Upper
112 100
64 55.4 44.0 66.0
63 28.3 22.1 33.1

Manual Integrations

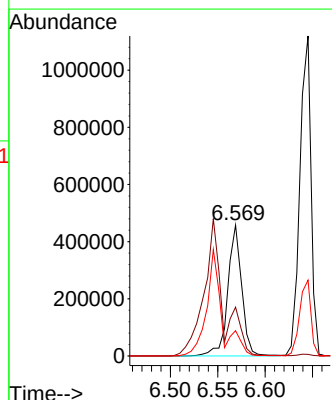
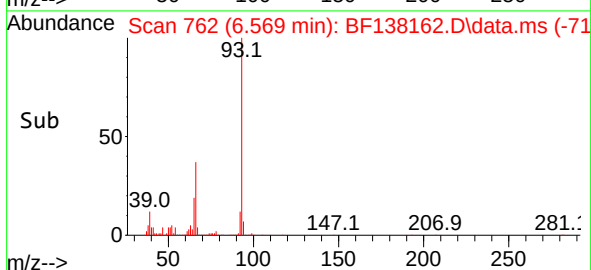
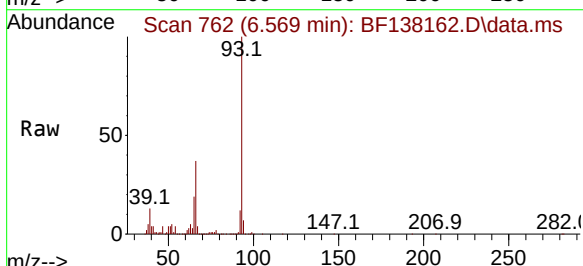
APPROVED

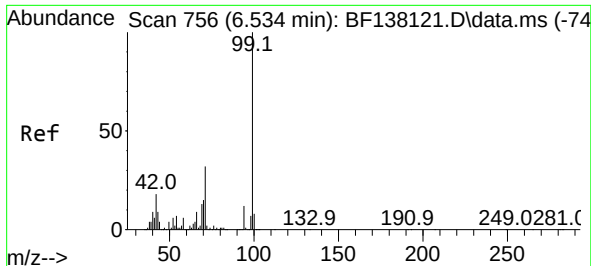
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#6
Aniline
Concen: 17.560 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

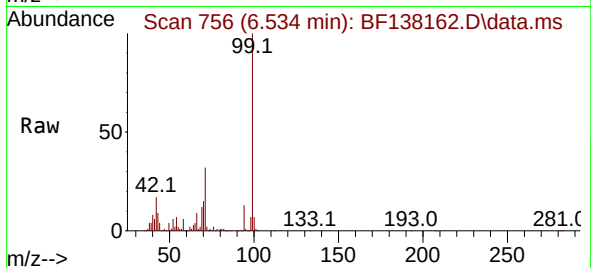
Tgt Ion: 93 Resp: 472053
Ion Ratio Lower Upper
93 100
66 37.3 30.9 46.3
65 19.3 16.0 24.0





#7
Phenol-d6
Concen: 101.764 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

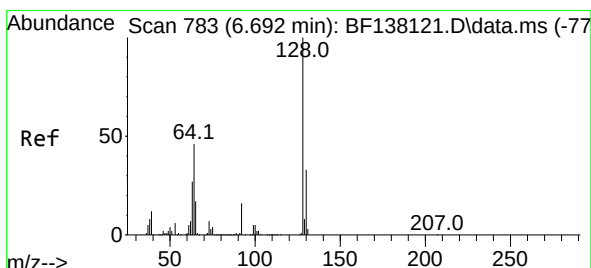
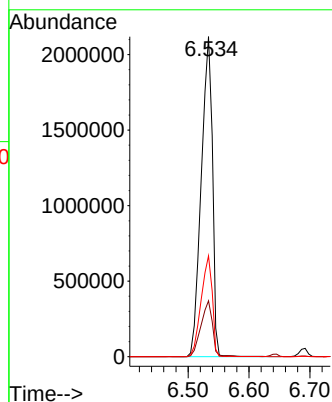
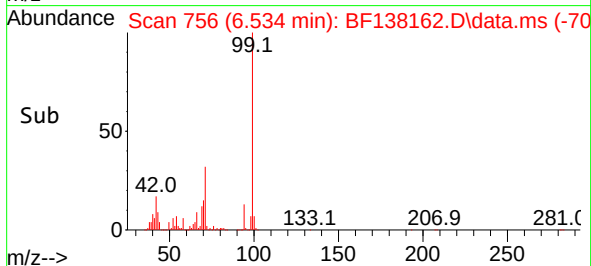
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion: 99 Resp: 2698008
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 31.5 25.5 38.3

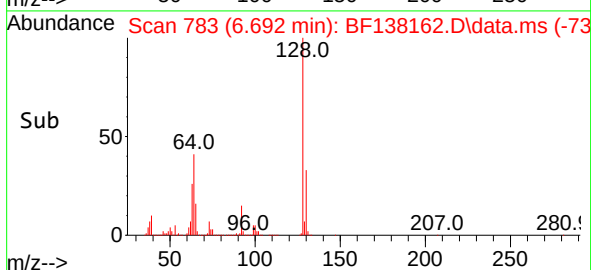
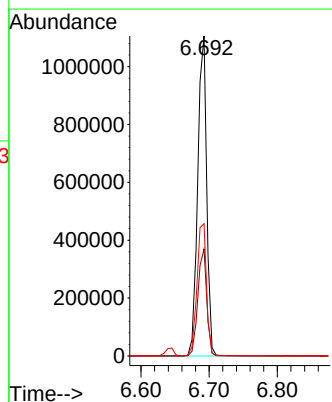
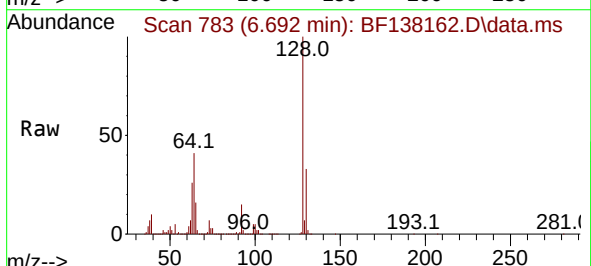
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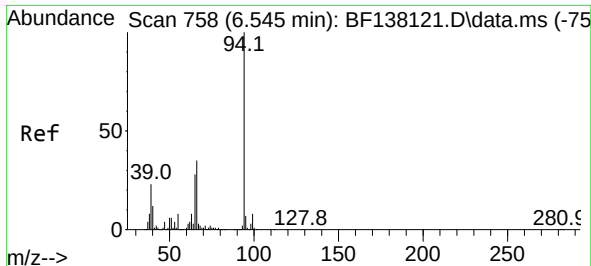
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#8
2-Chlorophenol
Concen: 44.652 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

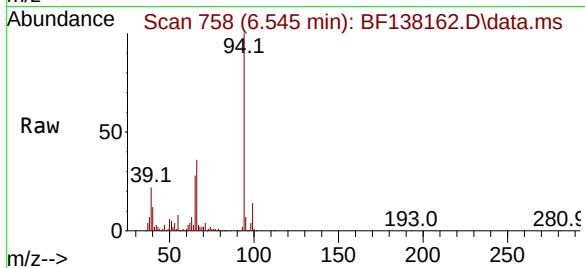
Tgt Ion:128 Resp: 1012253
Ion Ratio Lower Upper
128 100
130 33.4 12.9 52.9
64 41.3 26.6 66.6





#10
Phenol
Concen: 43.040 ng m
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

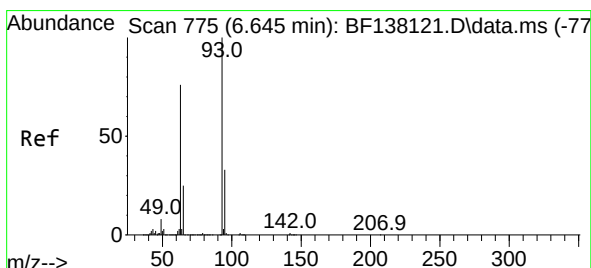
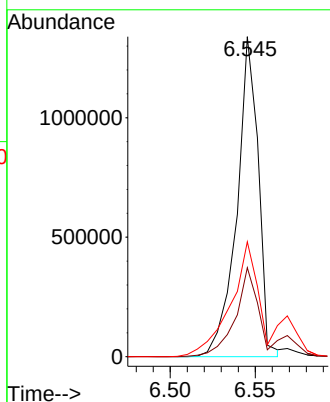
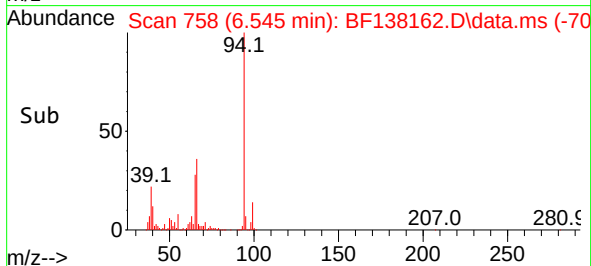
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 94 Resp: 1172348
Ion Ratio Lower Upper
94 100
65 27.8 7.9 47.9
66 35.9 15.5 55.5

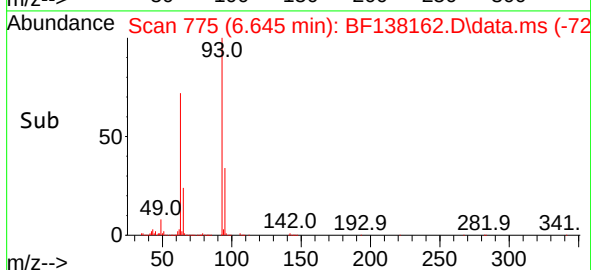
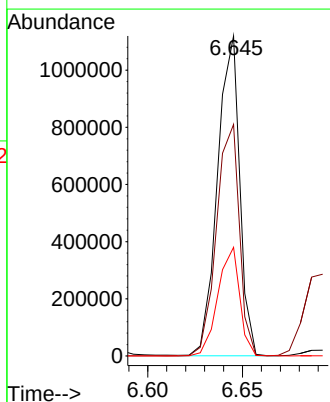
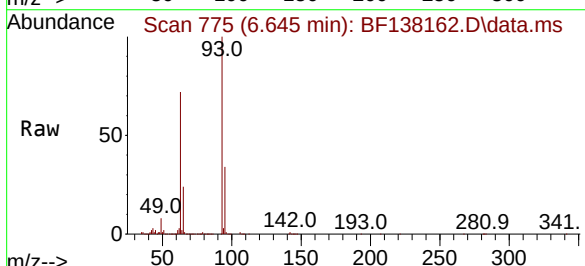
Manual Integrations
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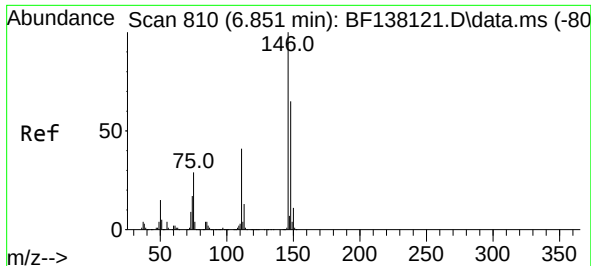
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#11
bis(2-Chloroethyl)ether
Concen: 41.757 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 93 Resp: 911811
Ion Ratio Lower Upper
93 100
63 72.3 55.3 95.3
95 34.0 12.5 52.5





#12

1,3-Dichlorobenzene

Concen: 41.331 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

Tgt Ion:146 Resp: 1073572

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.2

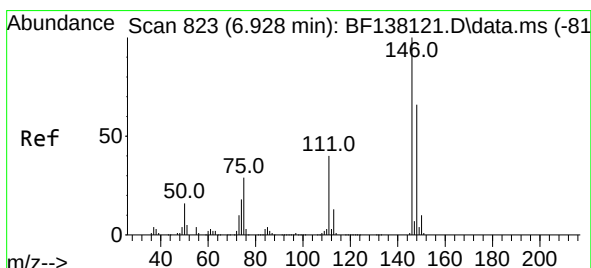
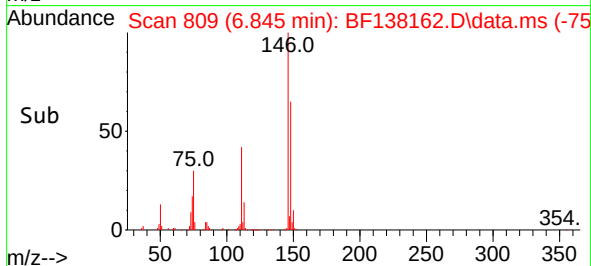
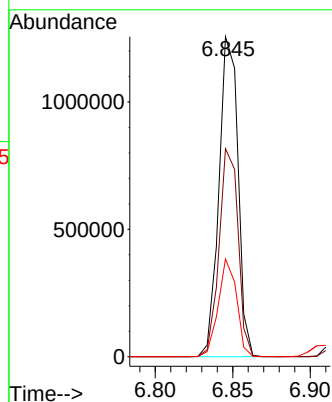
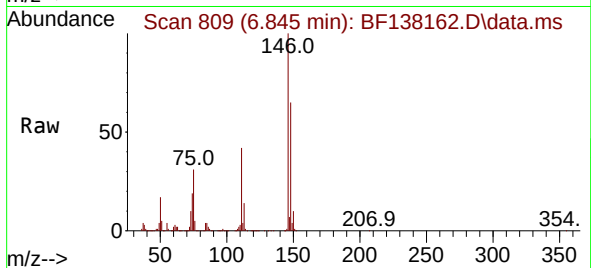
75 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#13

1,4-Dichlorobenzene

Concen: 41.456 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

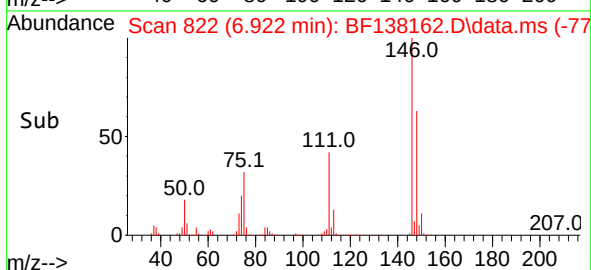
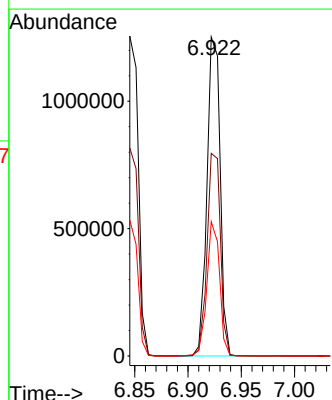
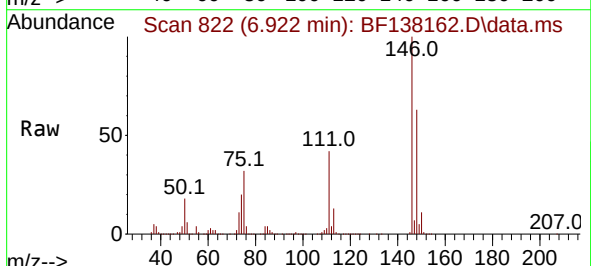
Tgt Ion:146 Resp: 1084482

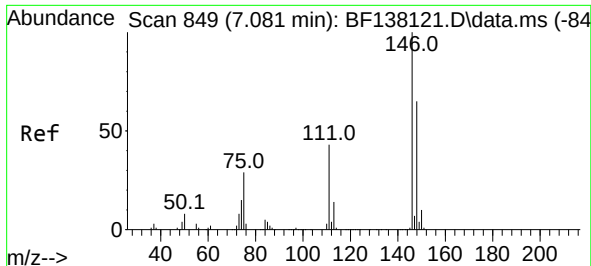
Ion Ratio Lower Upper

146 100

148 63.5 52.6 78.8

111 42.1 31.9 47.9





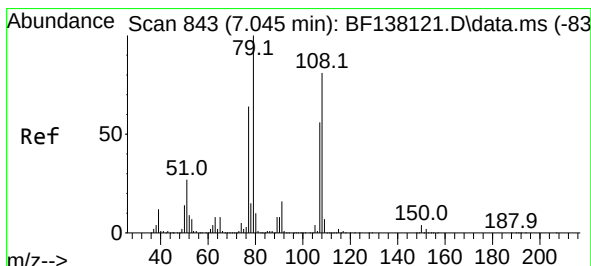
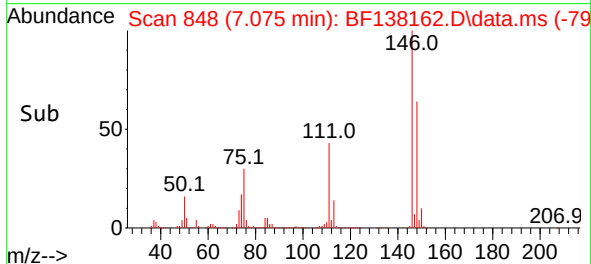
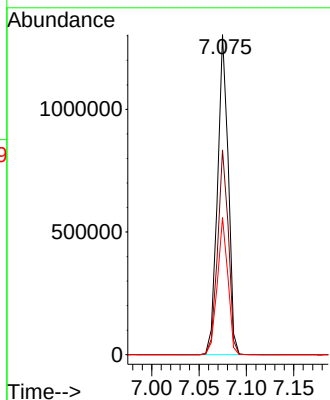
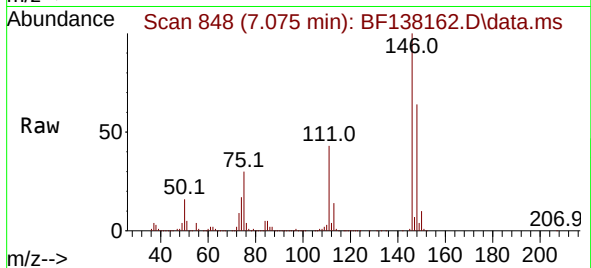
#14
1,2-Dichlorobenzene
Concen: 42.068 ng
RT: 7.075 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion:146 Resp: 1033014
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 42.8 34.3 51.5

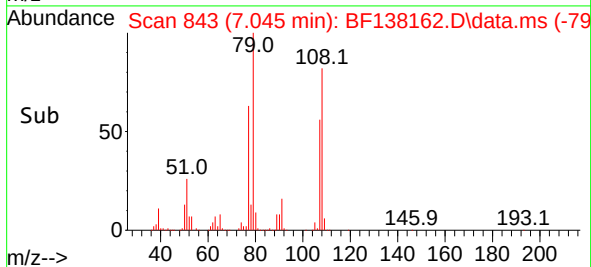
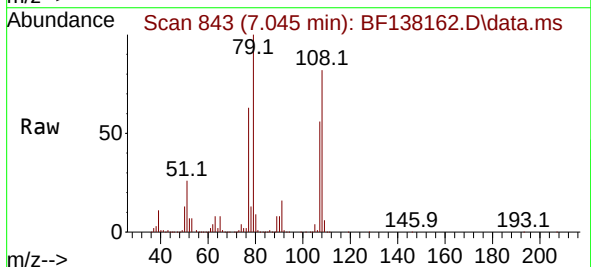
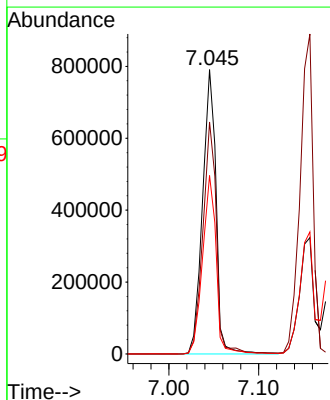
Manual Integrations
APPROVED

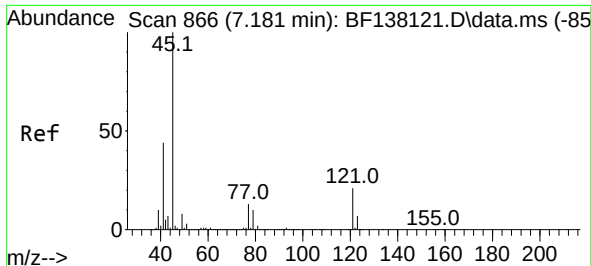
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#15
Benzyl Alcohol
Concen: 43.874 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 79 Resp: 823046
Ion Ratio Lower Upper
79 100
108 81.6 64.5 96.7
77 62.7 51.1 76.7





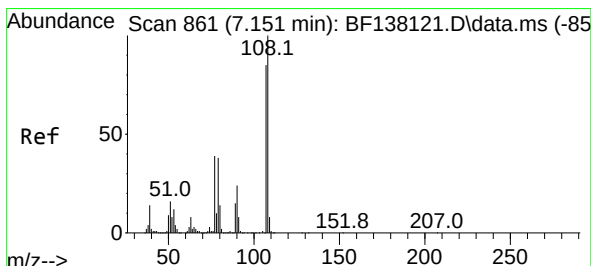
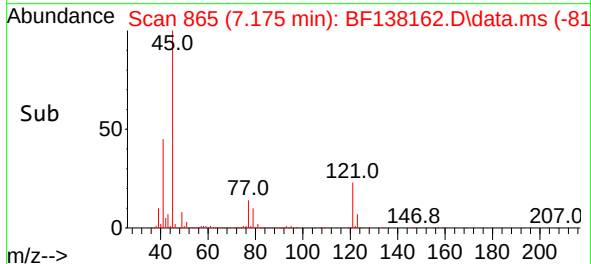
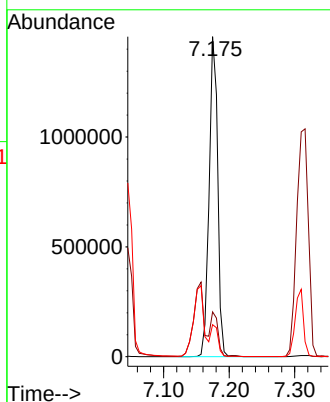
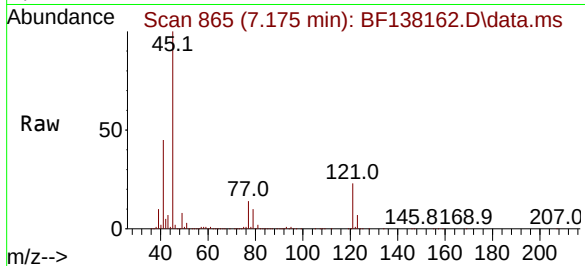
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.326 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion: 45 Resp: 132476
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.2
79 10.0 0.0 29.9

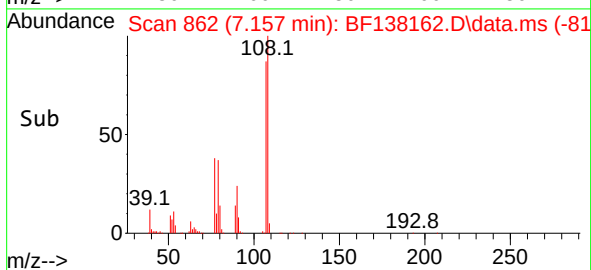
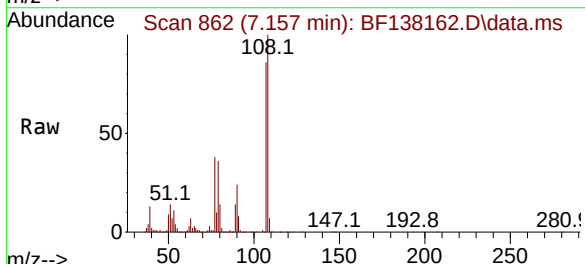
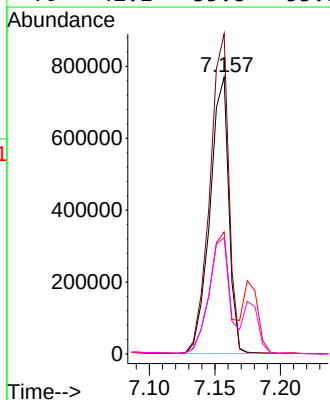
Manual Integrations
APPROVED

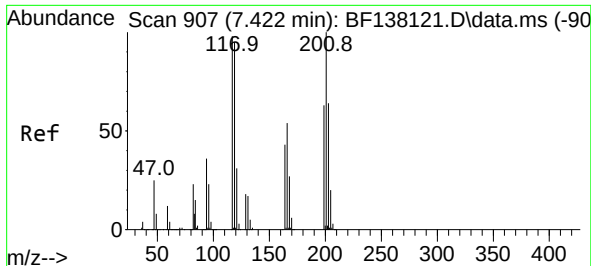
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#17
2-Methylphenol
Concen: 42.013 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

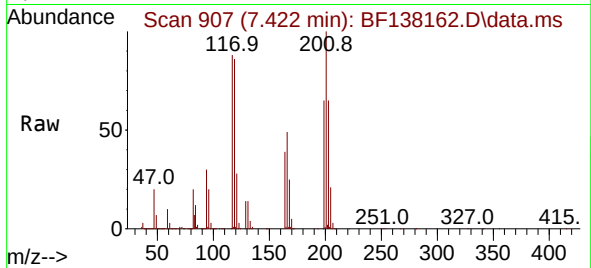
Tgt Ion:107 Resp: 770901
Ion Ratio Lower Upper
107 100
108 115.7 94.2 141.2
77 44.1 36.7 55.1
79 42.1 35.8 53.8





#18
Hexachloroethane
Concen: 42.051 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

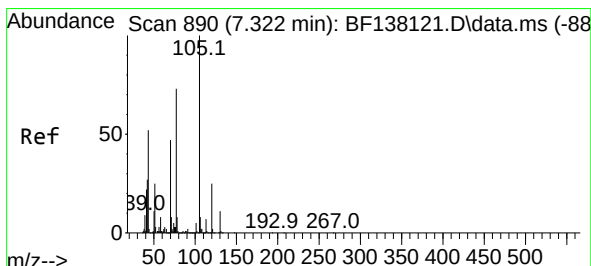
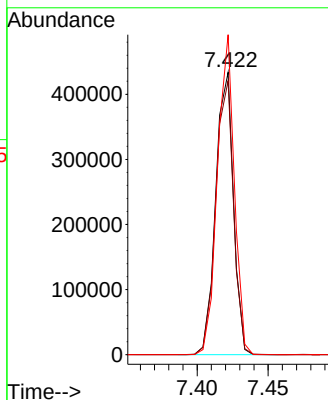
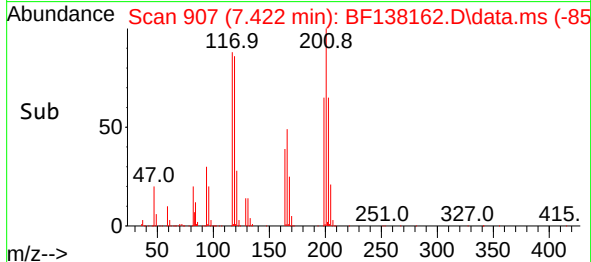
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:117 Resp: 37545
Ion Ratio Lower Upper
117 100
119 97.0 77.7 116.5
201 113.3 81.7 122.5

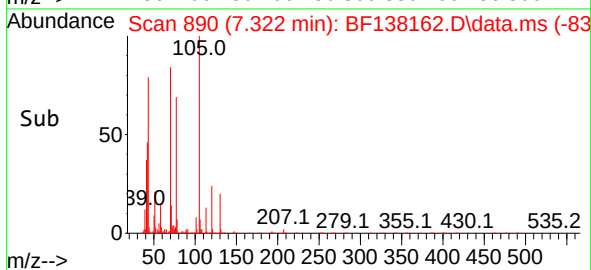
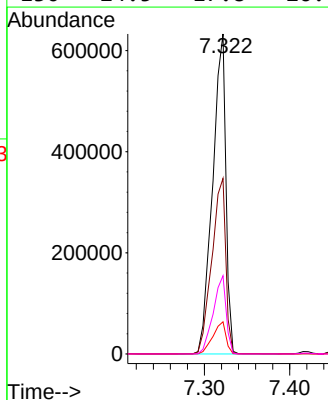
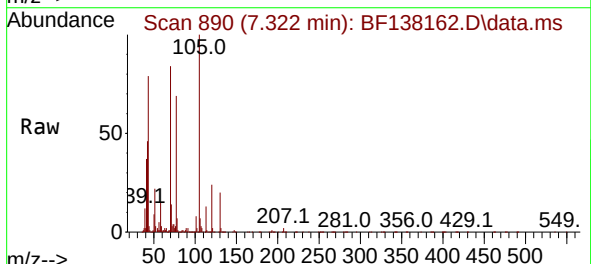
Manual Integrations
APPROVED

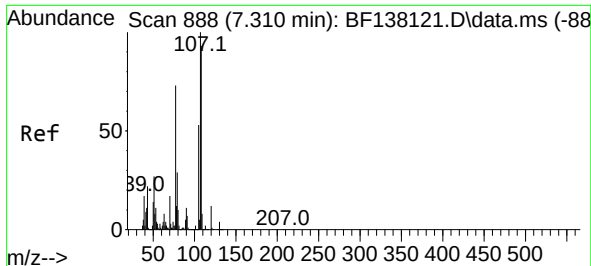
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#19
n-Nitroso-di-n-propylamine
Concen: 40.467 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 70 Resp: 684098
Ion Ratio Lower Upper
70 100
42 54.8 46.3 69.5
101 10.0 7.7 11.5
130 24.5 17.8 26.6





#20

3+4-Methylphenols

Concen: 43.414 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF138162.D

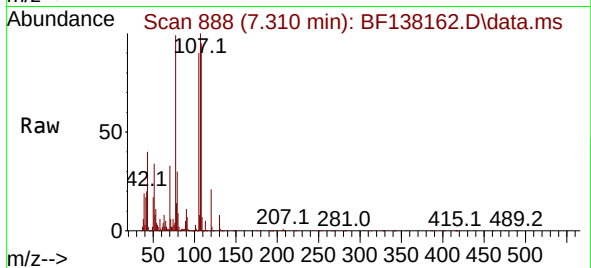
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD



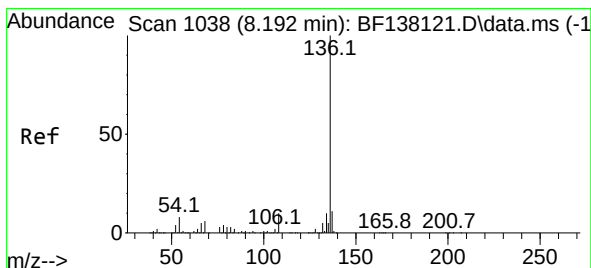
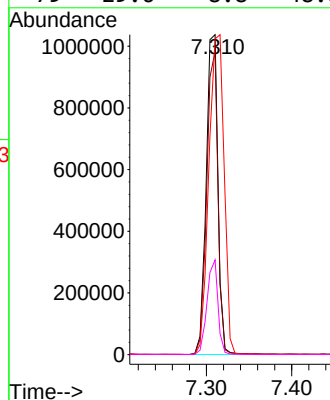
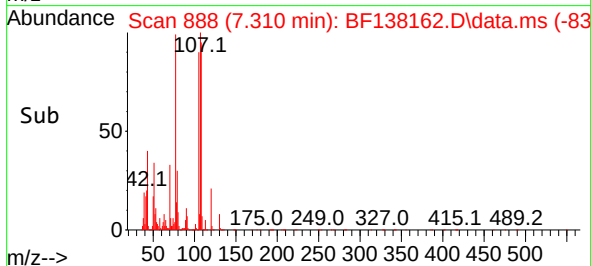
Tgt Ion:	107	Resp:	99123
Ion Ratio	Lower	Upper	
107	100		
108	94.8	73.0	113.0
77	98.7	53.2	93.2
79	29.6	8.8	48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#21

Naphthalene-d8

Concen: 20.000 ng

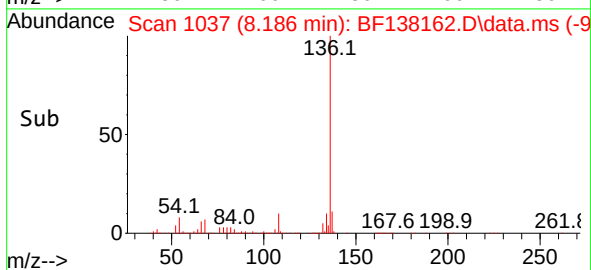
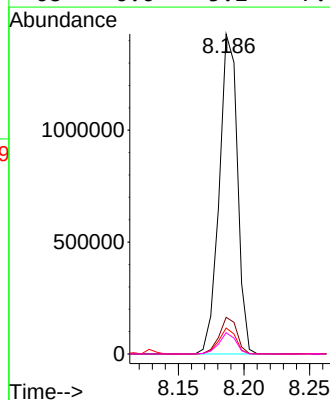
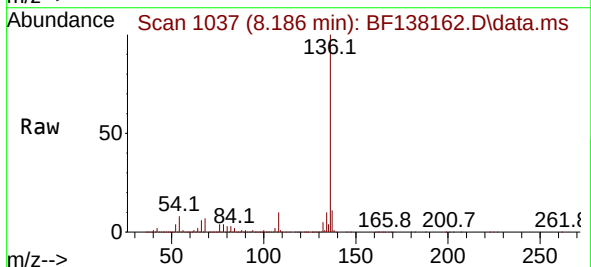
RT: 8.186 min Scan# 1037

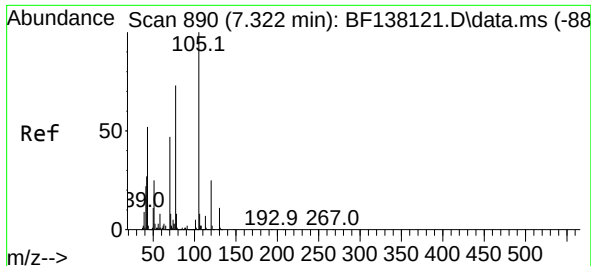
Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

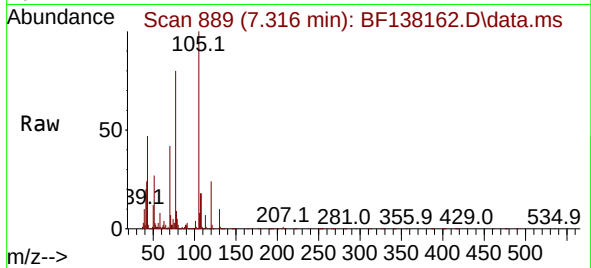
Tgt Ion:	136	Resp:	1381869
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	8.1	6.2	9.2
68	6.6	5.2	7.8





#22
Acetophenone
Concen: 41.724 ng
RT: 7.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

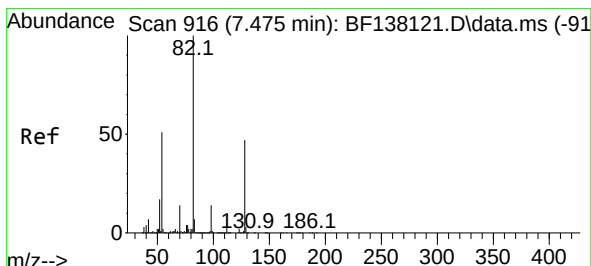
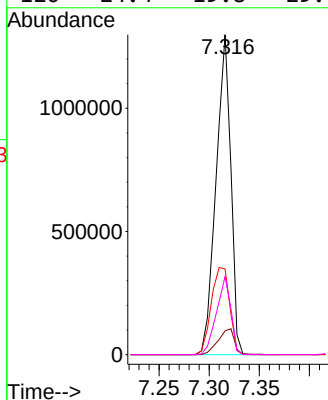
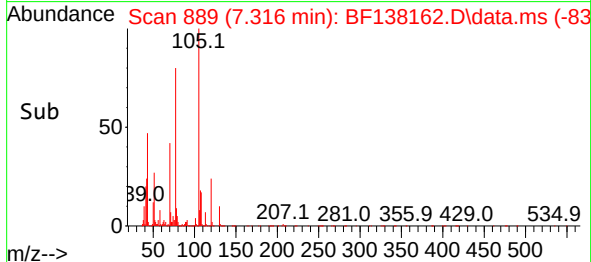
Instrument :
BNA_F
Client Sample Id :
WCS-TPOMSD



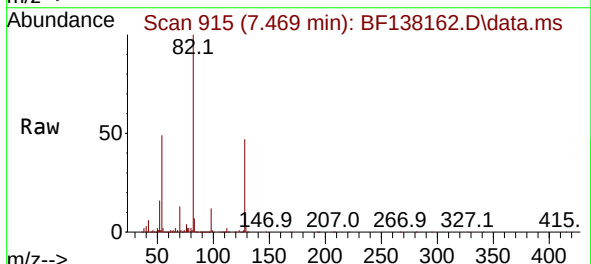
Tgt Ion: 105 Resp: 1327360
Ion Ratio Lower Upper
105 100
71 7.4 6.3 9.5
51 26.8 19.8 29.6
120 24.4 19.8 29.6

Manual Integrations
APPROVED

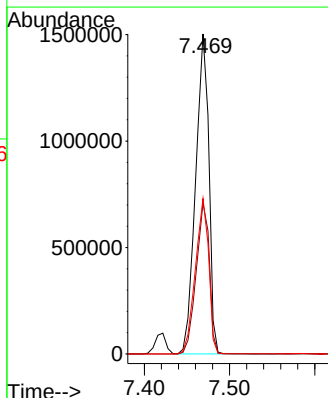
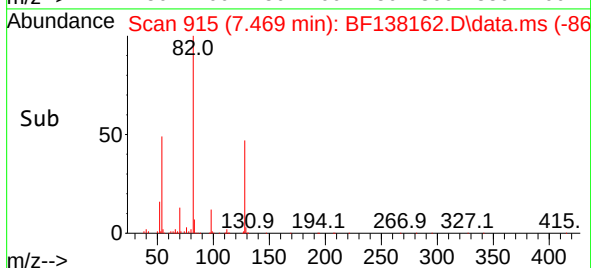
Reviewed By : Yogesh Patel 06/08/2024
Supervised By : mohammad ahmed 06/10/2024

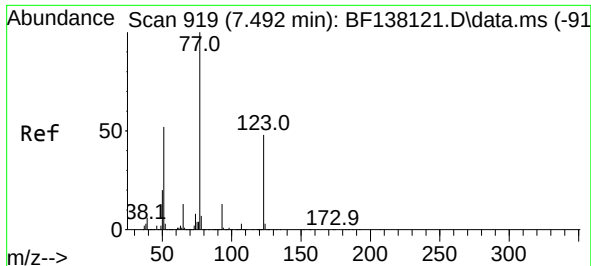


#23
Nitrobenzene-d5
Concen: 79.965 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



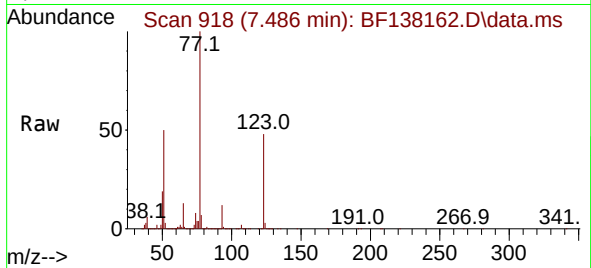
Tgt Ion: 82 Resp: 1624123
Ion Ratio Lower Upper
82 100
128 47.2 37.7 56.5
54 48.6 40.8 61.2





#24
Nitrobenzene
Concen: 44.990 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

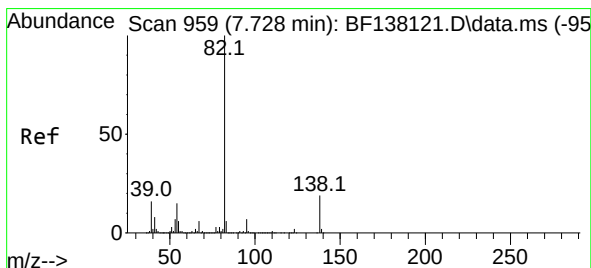
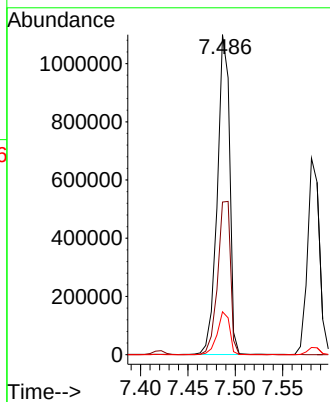
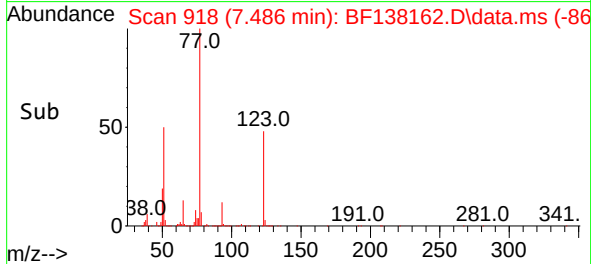
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



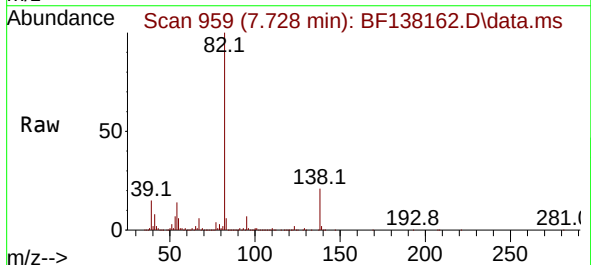
Tgt Ion: 77 Resp: 995433
Ion Ratio Lower Upper
77 100
123 47.7 38.2 57.2
65 13.4 10.7 16.1

Manual Integrations
APPROVED

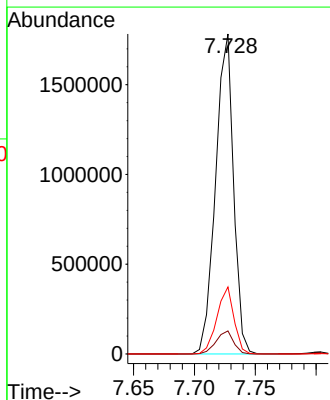
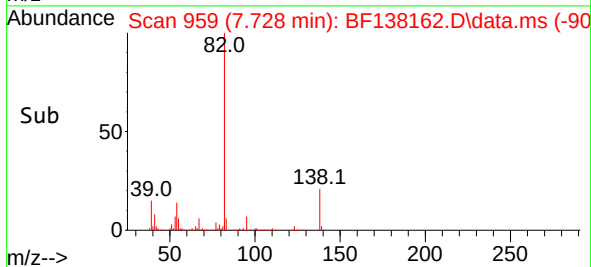
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

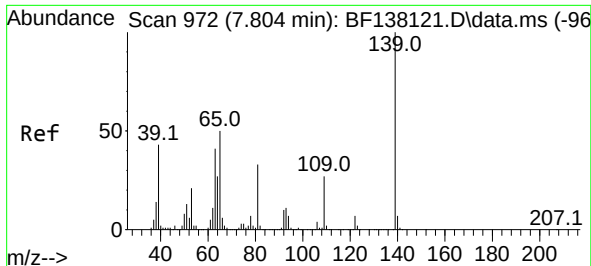


#25
Isophorone
Concen: 40.875 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



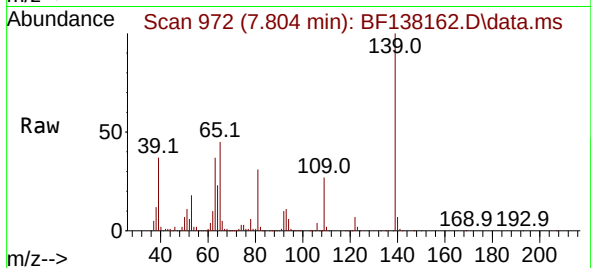
Tgt Ion: 82 Resp: 1828953
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 21.0 15.5 23.3





#26
2-Nitrophenol
Concen: 52.327 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

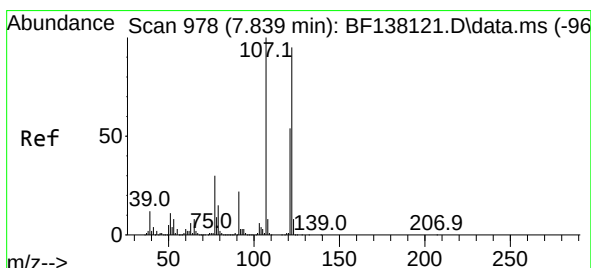
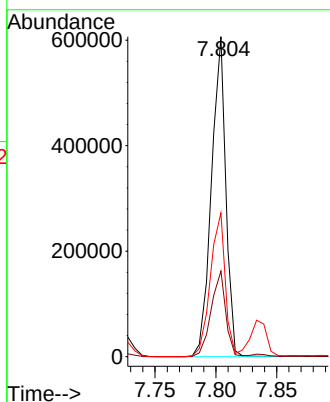
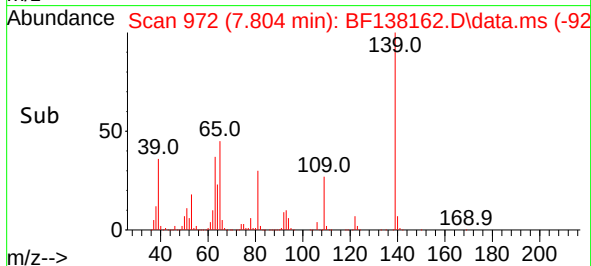
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:139 Resp: 499492
Ion Ratio Lower Upper
139 100
109 26.8 21.8 32.6
65 45.0 40.1 60.1

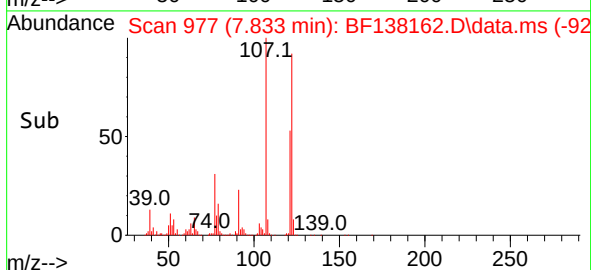
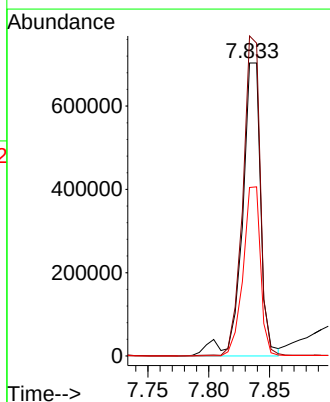
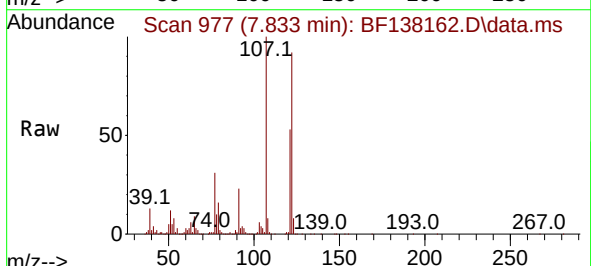
Manual Integrations
APPROVED

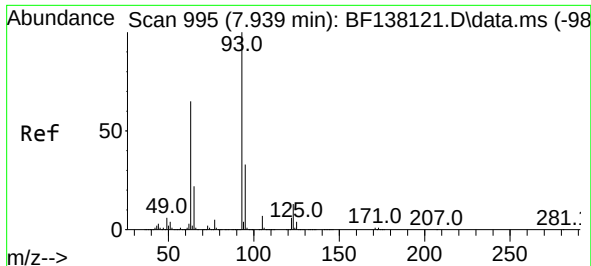
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#27
2,4-Dimethylphenol
Concen: 47.725 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

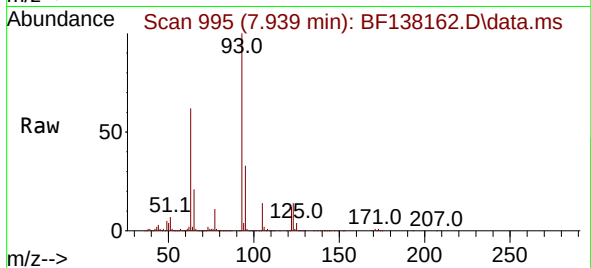
Tgt Ion:122 Resp: 741755
Ion Ratio Lower Upper
122 100
107 109.2 84.2 126.2
121 57.5 45.4 68.0





#28
bis(2-Chloroethoxy)methane
Concen: 41.774 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

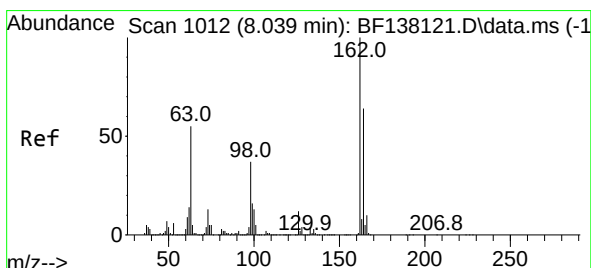
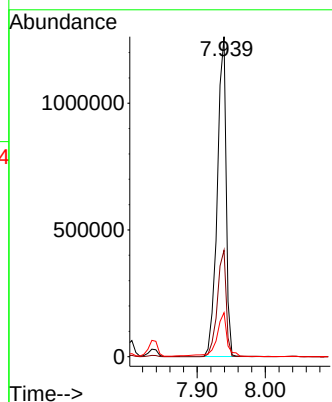
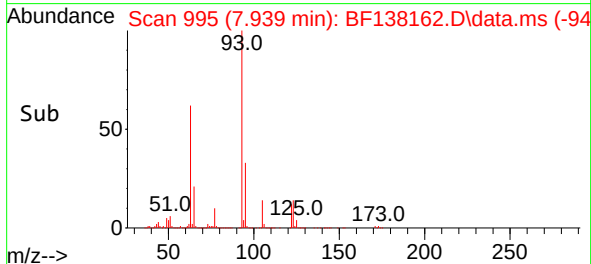
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion: 93 Resp: 113857
Ion Ratio Lower Upper
93 100
95 33.3 26.6 39.8
123 13.8 10.2 15.2

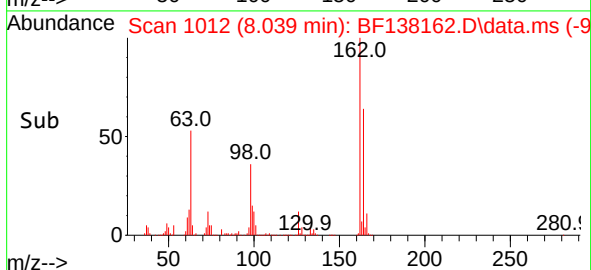
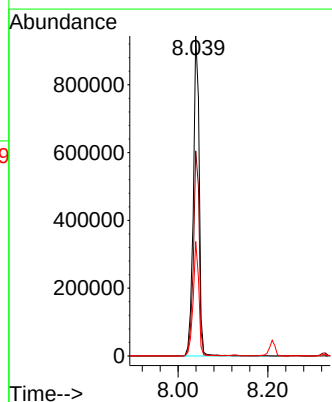
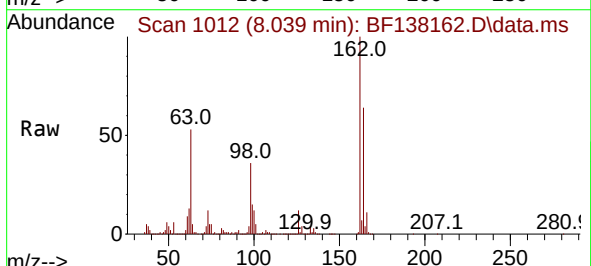
Manual Integrations
APPROVED

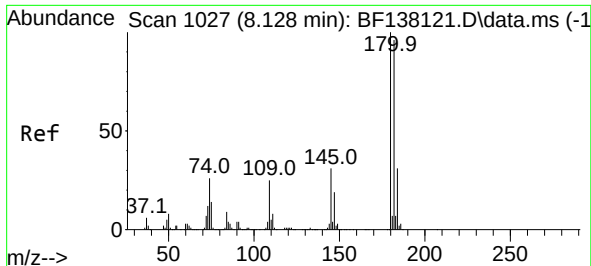
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#29
2,4-Dichlorophenol
Concen: 45.764 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

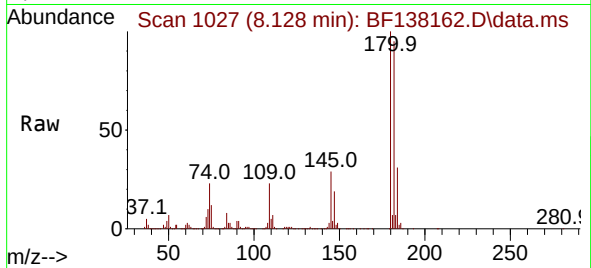
Tgt Ion:162 Resp: 857263
Ion Ratio Lower Upper
162 100
164 64.1 44.1 84.1
98 35.7 17.0 57.0





#30
1,2,4-Trichlorobenzene
Concen: 42.059 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

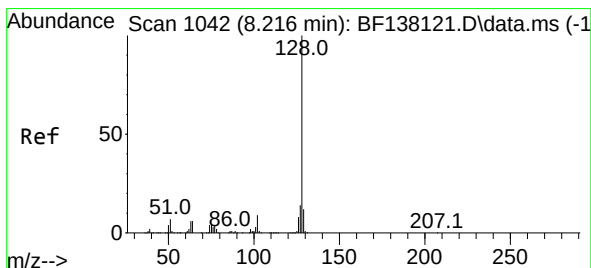
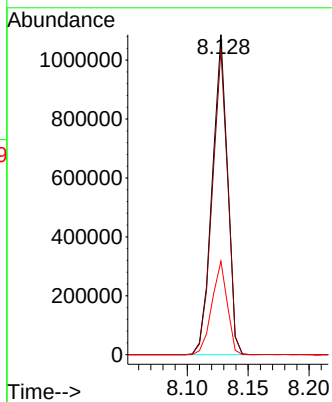
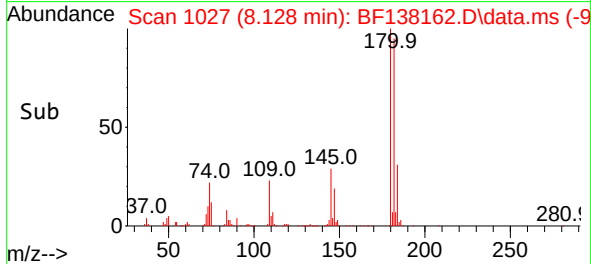
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:180 Resp: 95064
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
145 29.2 24.8 37.2

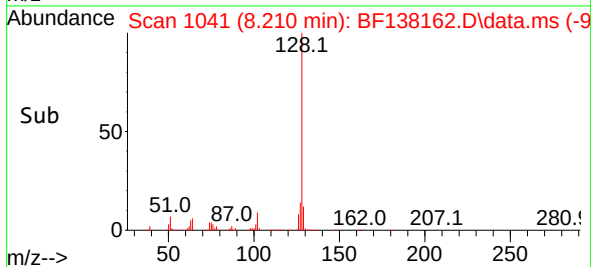
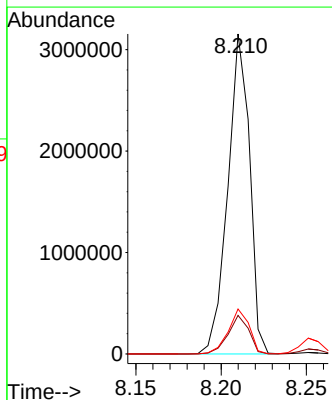
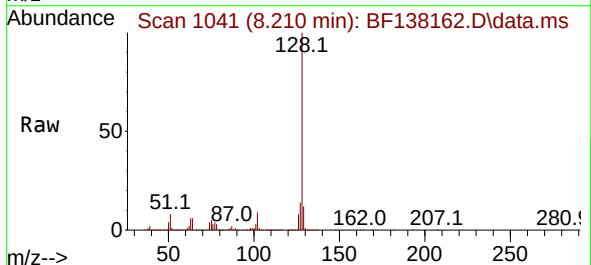
Manual Integrations
APPROVED

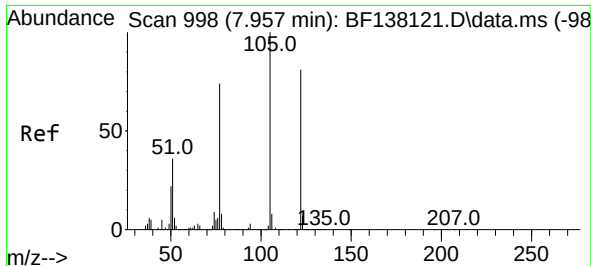
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#31
Naphthalene
Concen: 42.058 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:128 Resp: 2811055
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 14.0 11.2 16.8





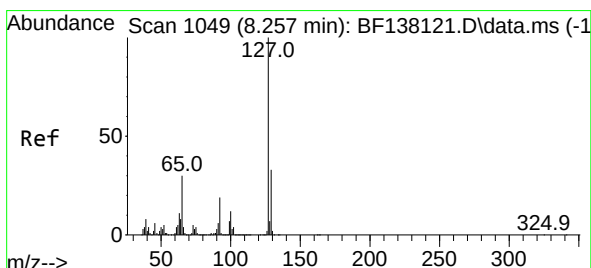
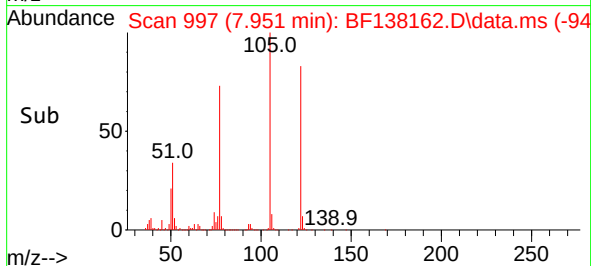
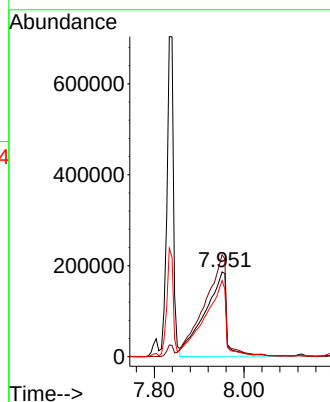
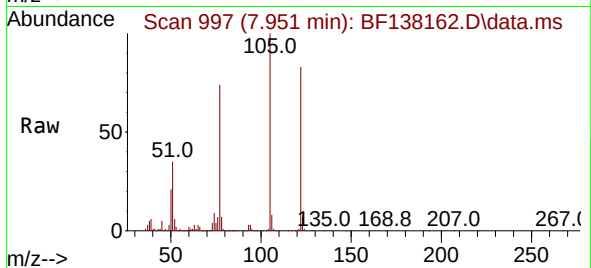
#32
Benzoic acid
Concen: 51.633 ng
RT: 7.951 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion:122 Resp: 631380
Ion Ratio Lower Upper
122 100
105 120.2 102.8 142.8
77 89.5 71.2 111.2

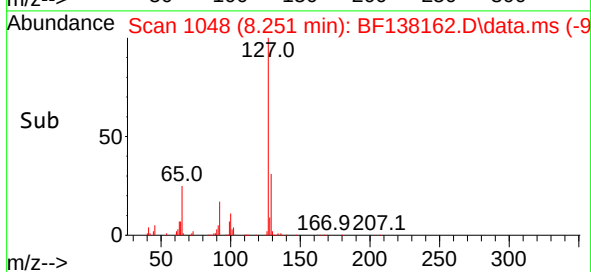
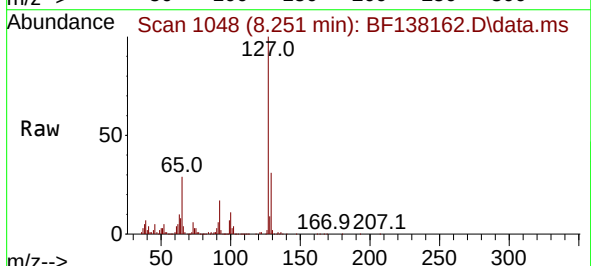
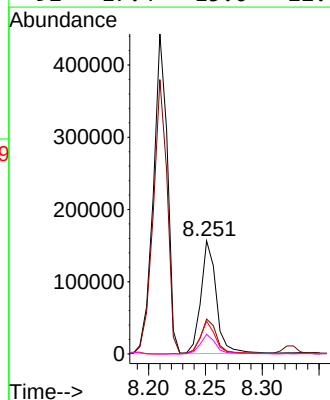
Manual Integrations
APPROVED

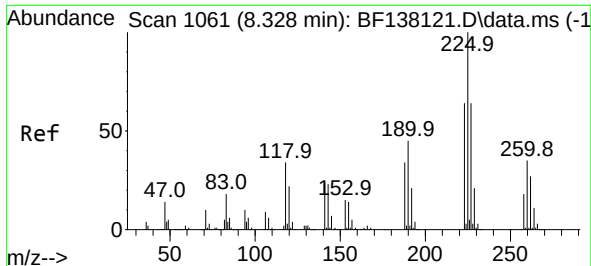
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#33
4-Chloroaniline
Concen: 5.859 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:127 Resp: 147169
Ion Ratio Lower Upper
127 100
129 30.8 26.5 39.7
65 28.9 24.0 36.0
92 17.4 15.0 22.6





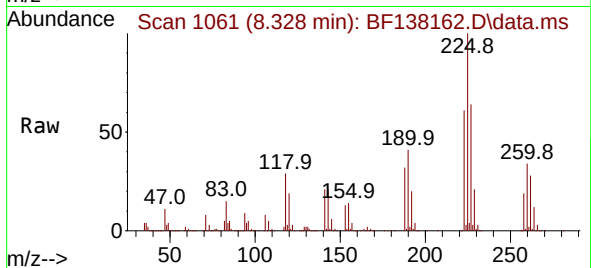
#34
Hexachlorobutadiene
Concen: 41.265 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

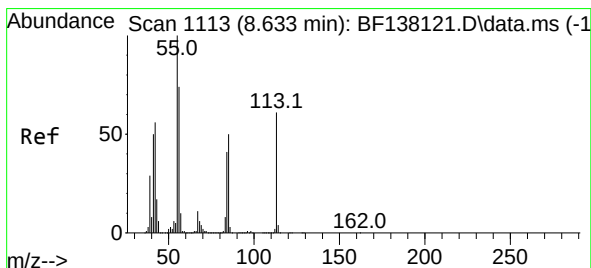
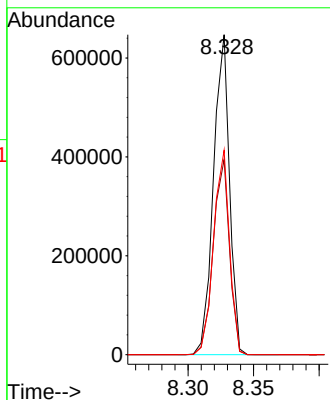
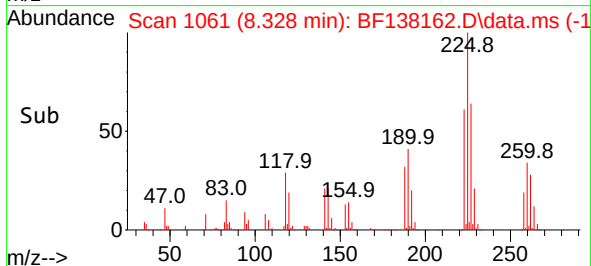


Tgt Ion:225 Resp: 548078
Ion Ratio Lower Upper
225 100
223 61.0 50.9 76.3
227 63.9 51.2 76.8

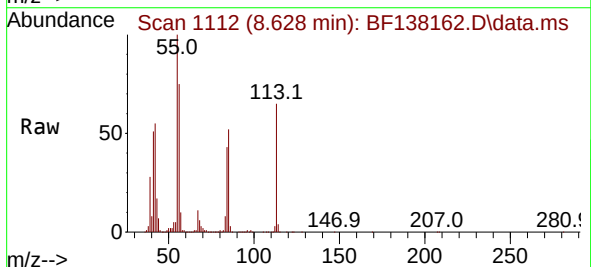
Manual Integrations

APPROVED

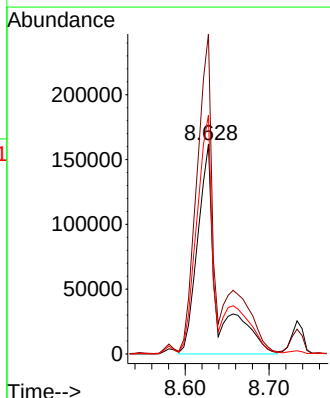
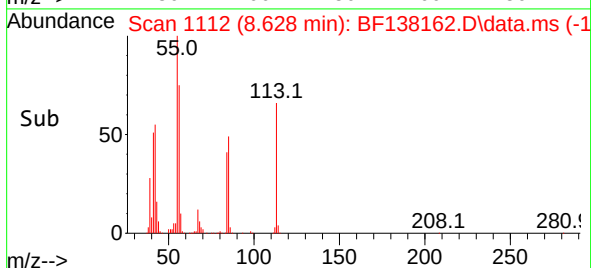
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

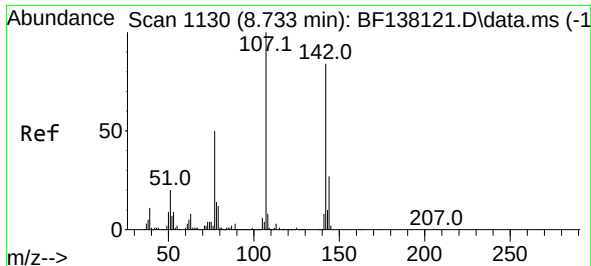


#35
Caprolactam
Concen: 42.401 ng m
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



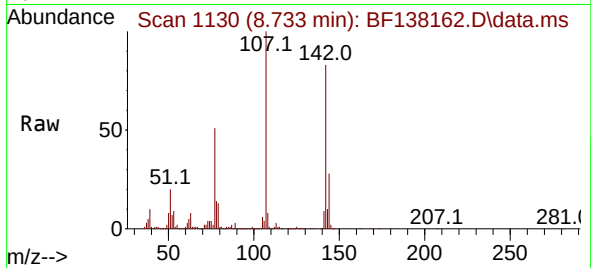
Tgt Ion:113 Resp: 265215
Ion Ratio Lower Upper
113 100
55 152.7 144.5 184.5
56 114.0 102.0 142.0





#36
4-Chloro-3-methylphenol
Concen: 44.195 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

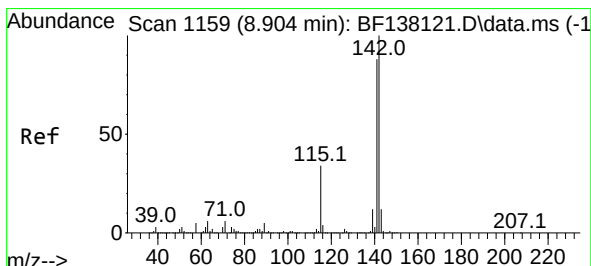
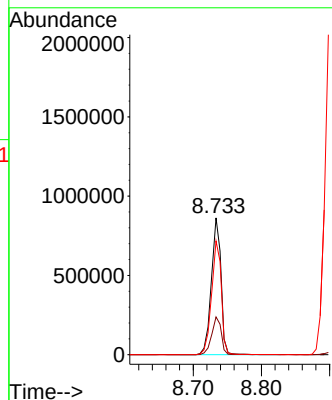
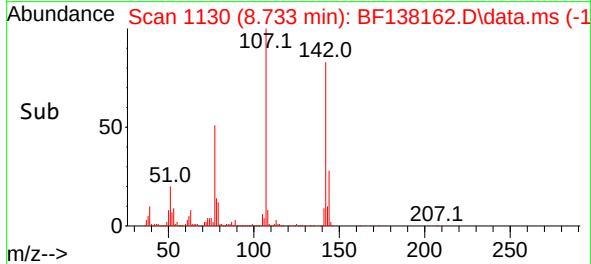
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:107 Resp: 848370
Ion Ratio Lower Upper
107 100
144 27.6 21.7 32.5
142 83.3 67.0 100.4

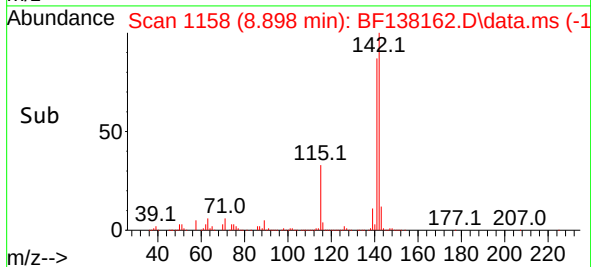
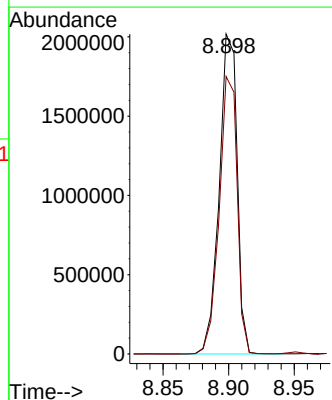
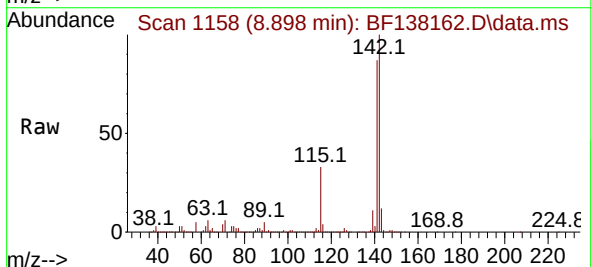
Manual Integrations
APPROVED

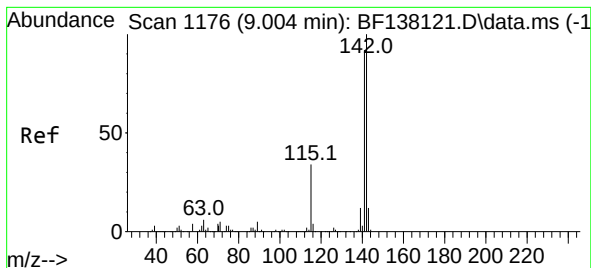
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#37
2-Methylnaphthalene
Concen: 42.458 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:142 Resp: 1913042
Ion Ratio Lower Upper
142 100
141 86.7 70.5 105.7





#38

1-Methylnaphthalene

Concen: 40.256 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

Tgt Ion:142 Resp: 177595

Ion Ratio Lower Upper

142 100

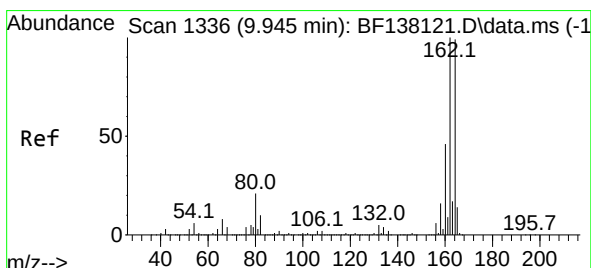
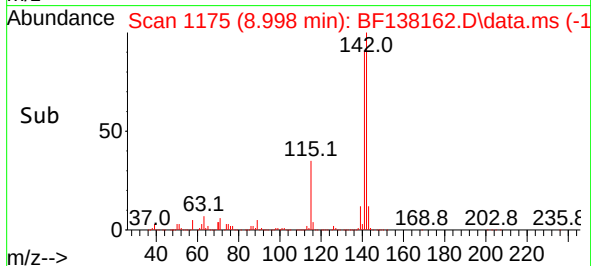
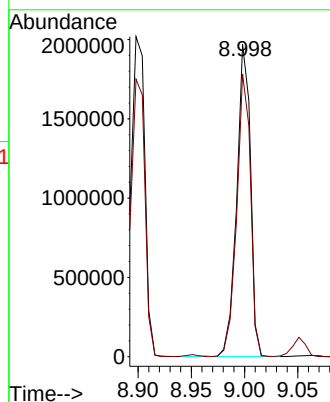
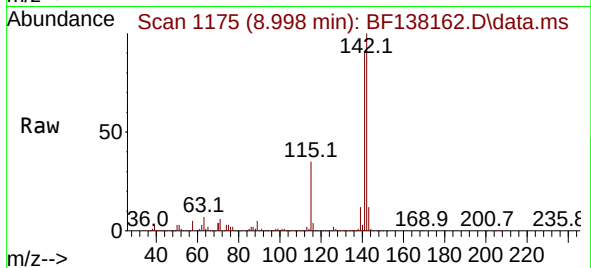
141 90.5 73.3 109.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

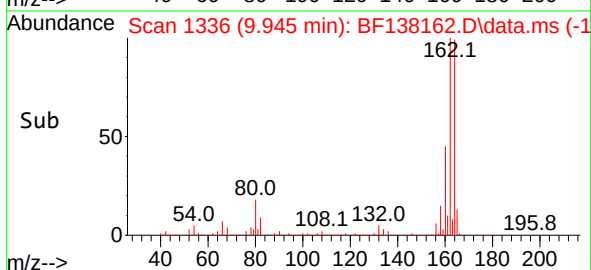
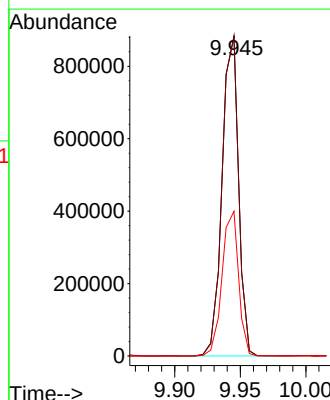
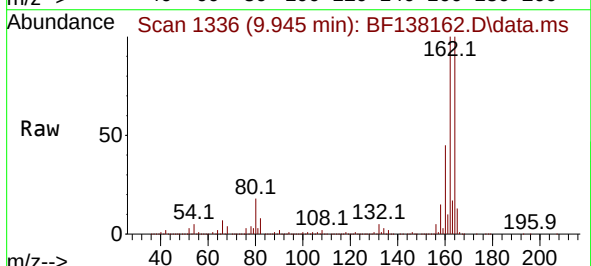
Tgt Ion:164 Resp: 770320

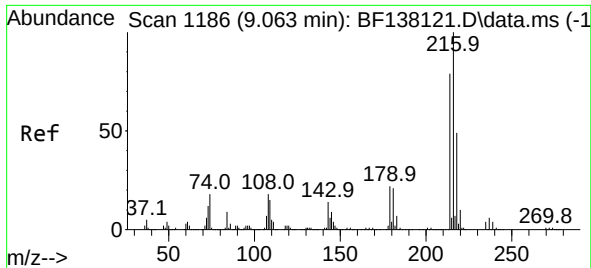
Ion Ratio Lower Upper

164 100

162 99.6 80.9 121.3

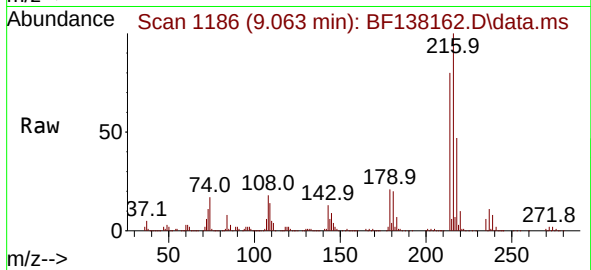
160 45.2 37.0 55.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.487 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

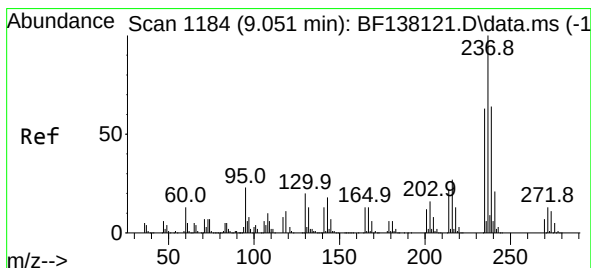
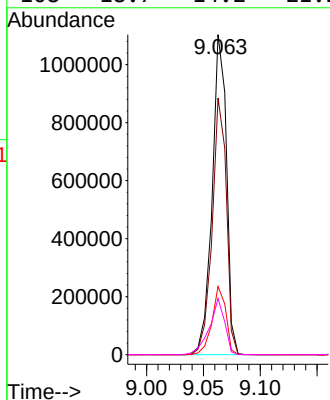
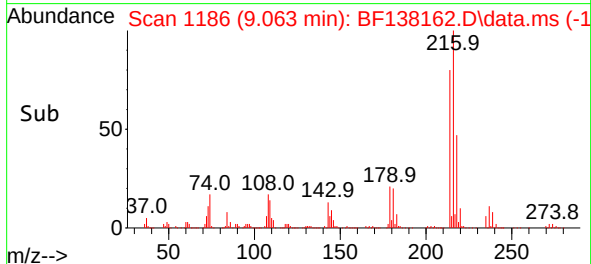
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:216 Resp: 96751
Ion Ratio Lower Upper
216 100
214 79.4 63.3 94.9
179 20.5 16.9 25.3
108 18.7 14.2 21.2

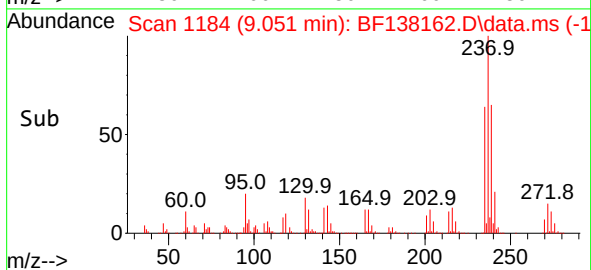
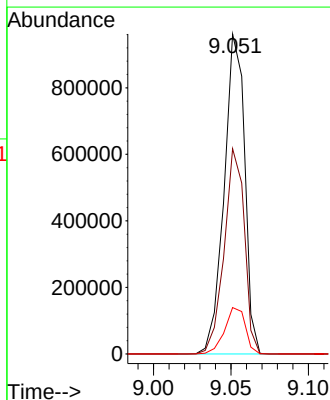
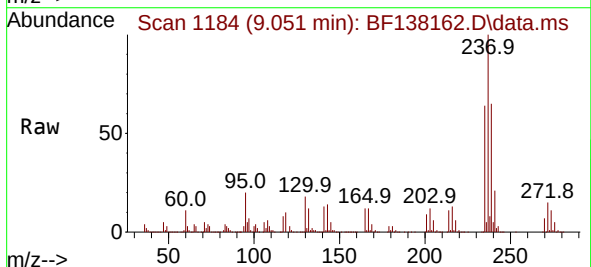
Manual Integrations
APPROVED

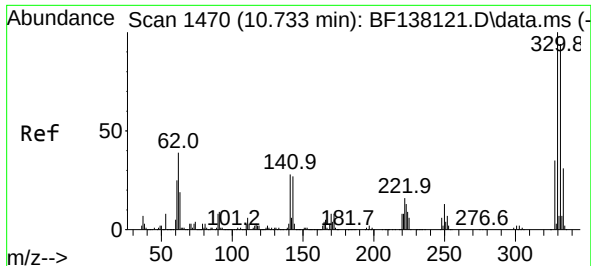
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#41
Hexachlorocyclopentadiene
Concen: 123.544 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:237 Resp: 886987
Ion Ratio Lower Upper
237 100
235 64.2 43.4 83.4
272 14.5 0.0 33.3





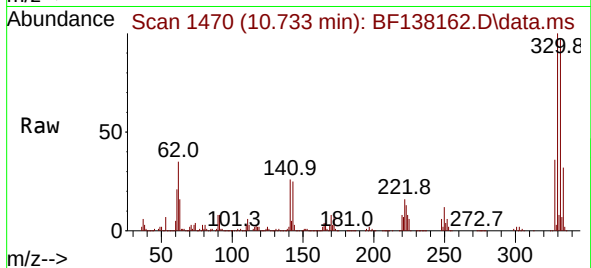
#42
2,4,6-Tribromophenol
Concen: 112.209 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD



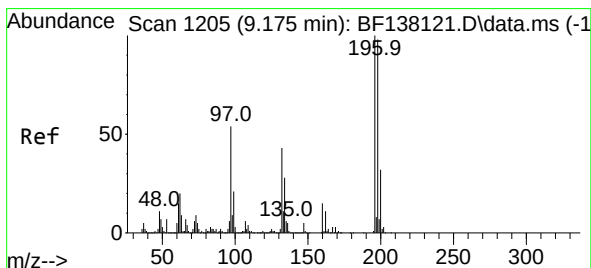
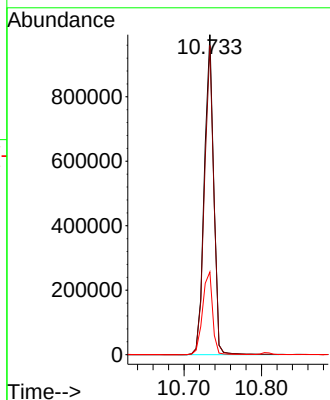
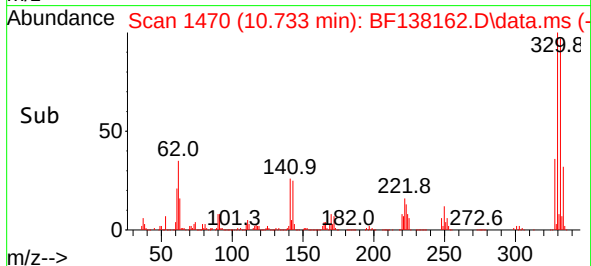
Tgt Ion:330 Resp: 83184
Ion Ratio Lower Upper
330 100
332 96.1 75.8 113.8
141 27.6 23.2 34.8

Manual Integrations

APPROVED

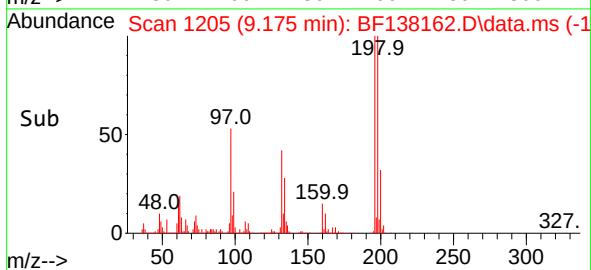
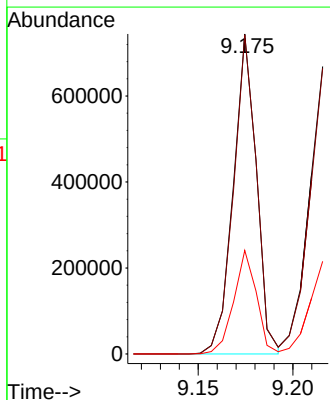
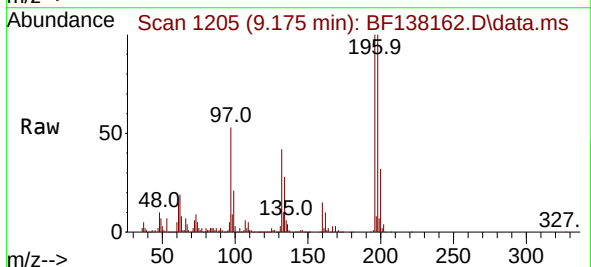
Reviewed By :Yogesh Patel 06/08/2024

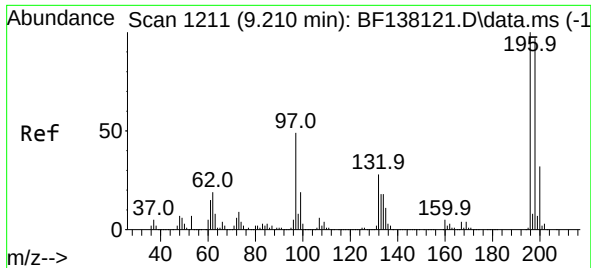
Supervised By :mohammad ahmed 06/10/2024



#43
2,4,6-Trichlorophenol
Concen: 47.737 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:196 Resp: 630338
Ion Ratio Lower Upper
196 100
198 99.7 78.5 117.7
200 32.4 25.4 38.0





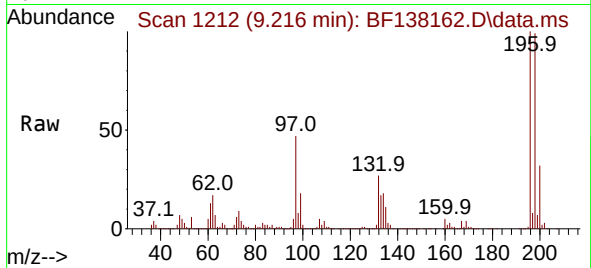
#44
2,4,5-Trichlorophenol
Concen: 46.374 ng
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD



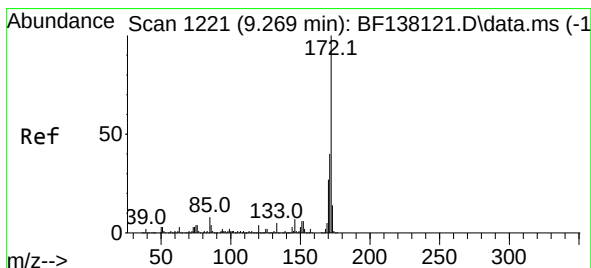
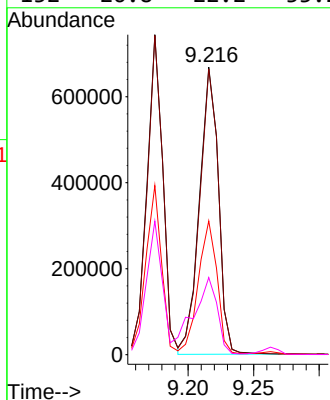
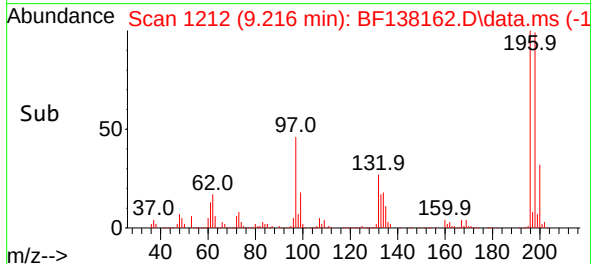
Tgt Ion:196 Resp: 67474
Ion Ratio Lower Upper
196 100
198 99.4 77.4 116.0
97 46.5 39.5 59.3
132 26.8 22.2 33.2

Manual Integrations

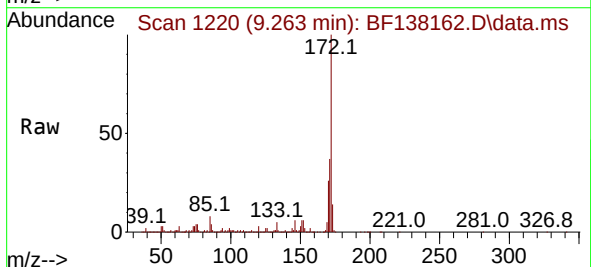
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

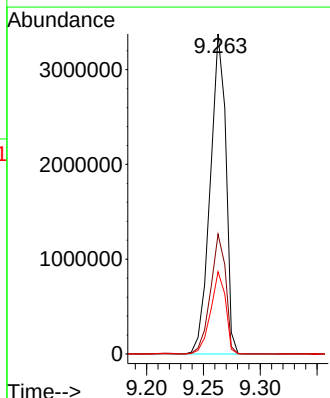
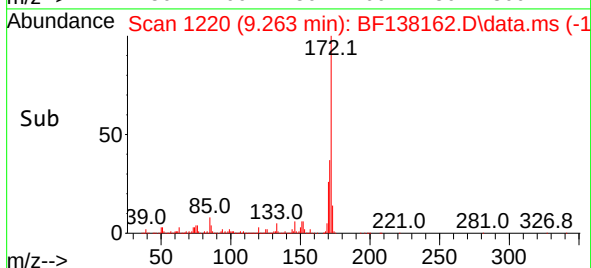
Supervised By :mohammad ahmed 06/10/2024

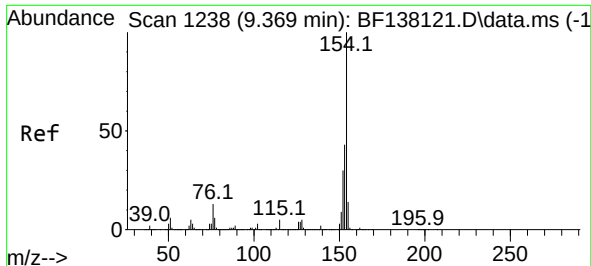


#45
2-Fluorobiphenyl
Concen: 73.236 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



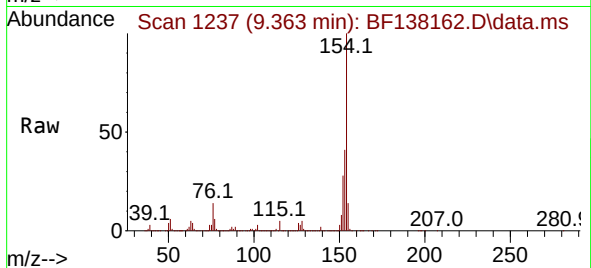
Tgt Ion:172 Resp: 3226421
Ion Ratio Lower Upper
172 100
171 37.5 31.6 47.4
170 25.7 21.4 32.2





#46
1,1'-Biphenyl
Concen: 44.400 ng
RT: 9.363 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

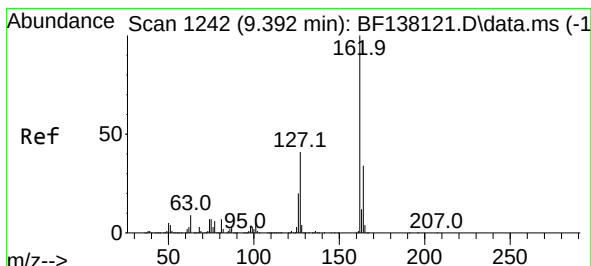
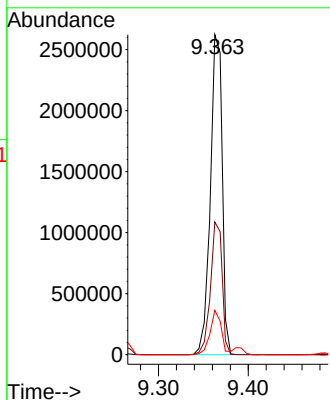
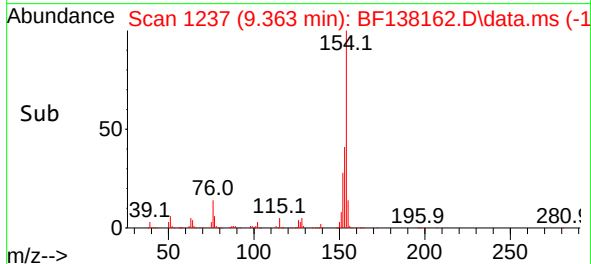
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:154 Resp: 240245
Ion Ratio Lower Upper
154 100
153 41.5 22.7 62.7
76 13.8 0.0 33.3

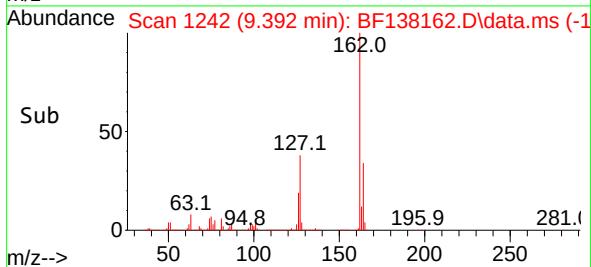
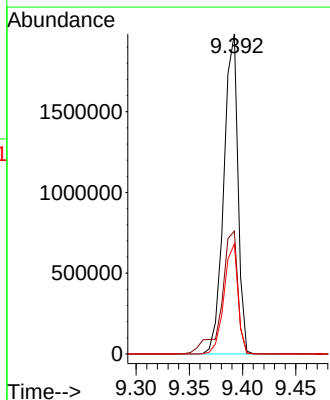
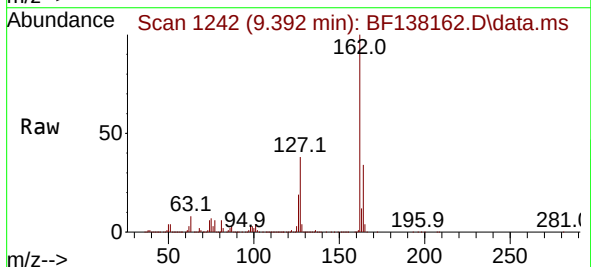
Manual Integrations
APPROVED

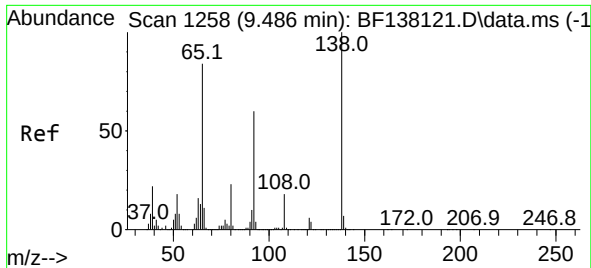
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#47
2-Chloronaphthalene
Concen: 42.349 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:162 Resp: 1826157
Ion Ratio Lower Upper
162 100
127 38.4 33.0 49.4
164 34.4 27.5 41.3





#48
2-Nitroaniline
Concen: 45.533 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

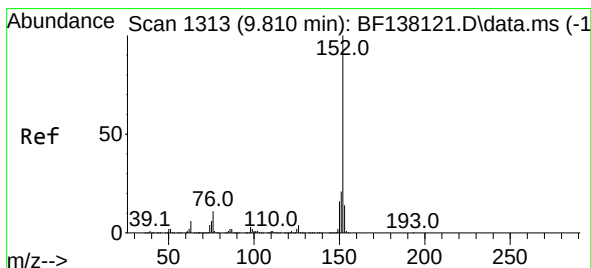
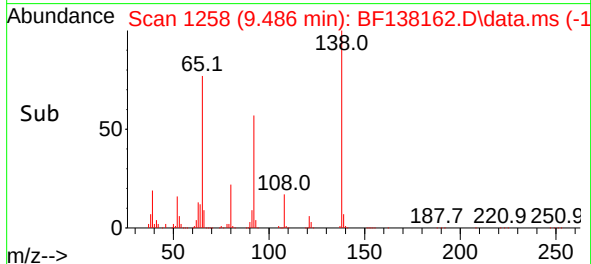
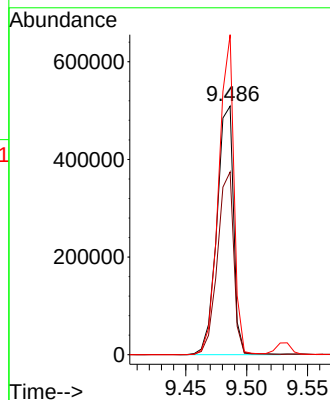
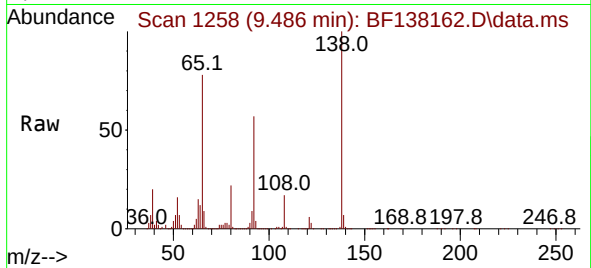
WCS-TPOMSD

Tgt Ion: 65 Resp: 484962
Ion Ratio Lower Upper
65 100
92 73.5 57.3 85.9
138 128.8 95.4 143.2

Manual Integrations

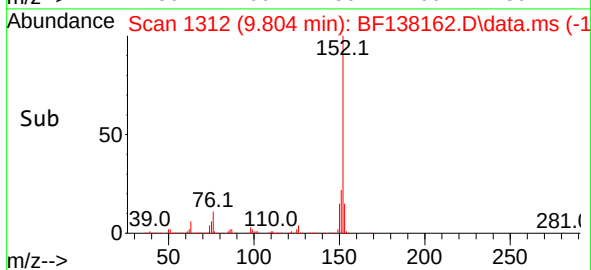
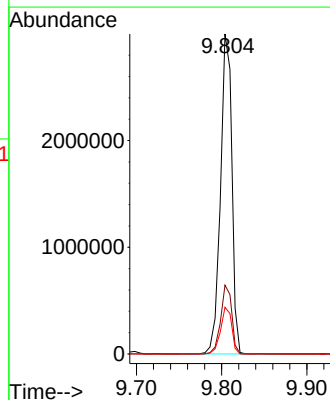
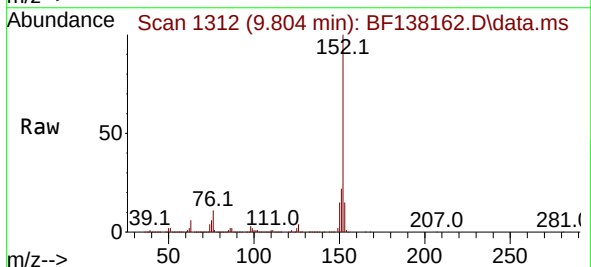
APPROVED

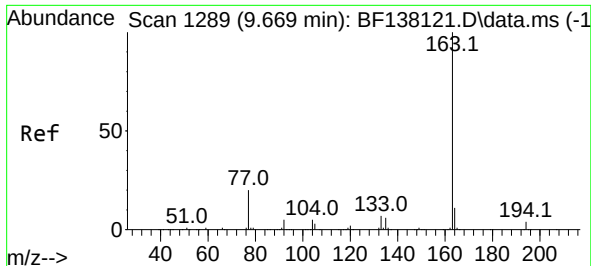
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#49
Acenaphthylene
Concen: 45.711 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

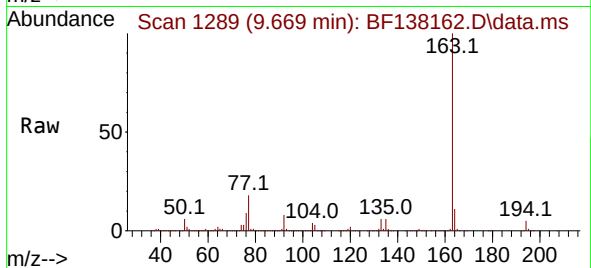
Tgt Ion:152 Resp: 2789404
Ion Ratio Lower Upper
152 100
151 21.5 17.1 25.7
153 14.6 11.6 17.4





#50
Dimethylphthalate
Concen: 44.004 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

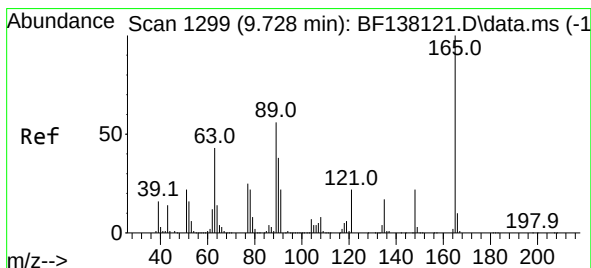
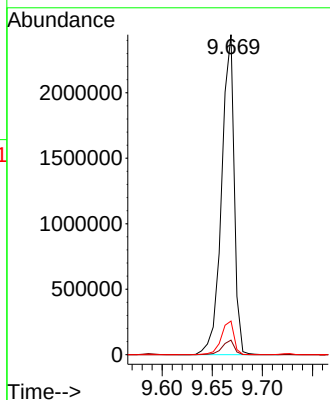
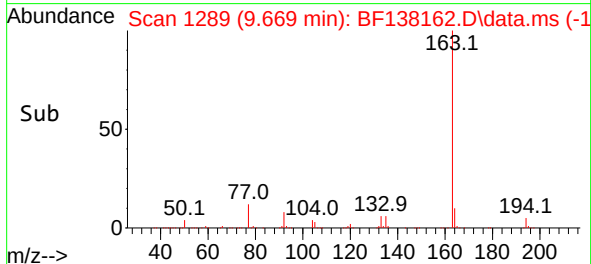
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:163 Resp: 212993
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.5 8.6 12.8

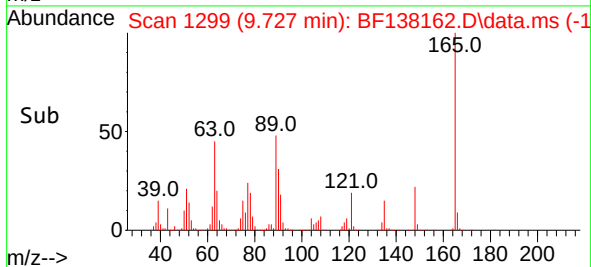
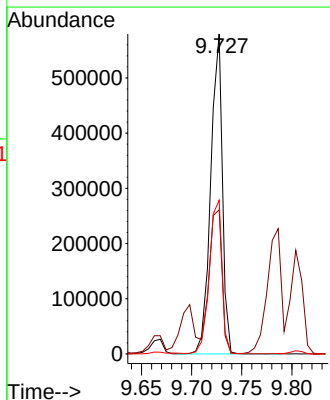
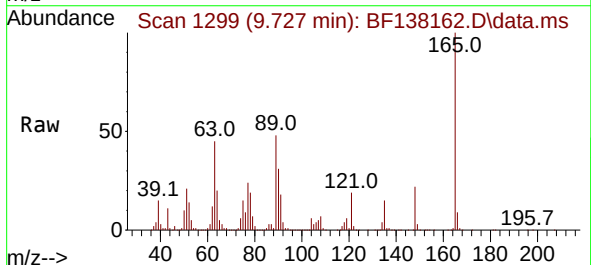
Manual Integrations
APPROVED

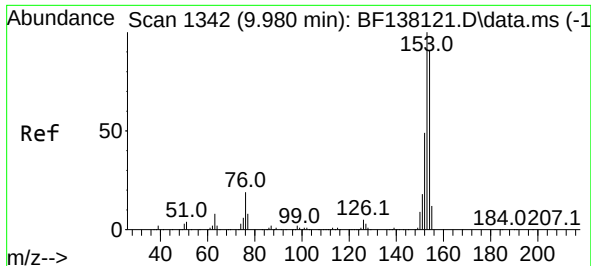
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#51
2,6-Dinitrotoluene
Concen: 45.102 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

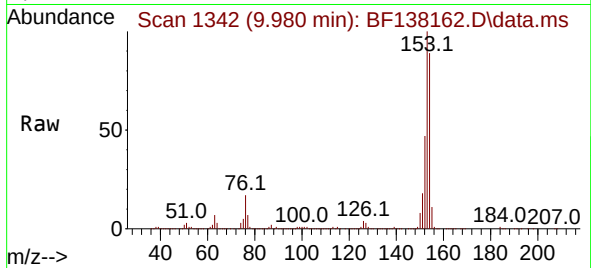
Tgt Ion:165 Resp: 471479
Ion Ratio Lower Upper
165 100
63 45.0 42.9 64.3
89 48.0 45.0 67.4





#52
Acenaphthene
Concen: 45.922 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

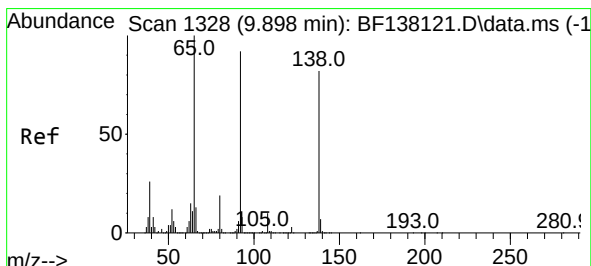
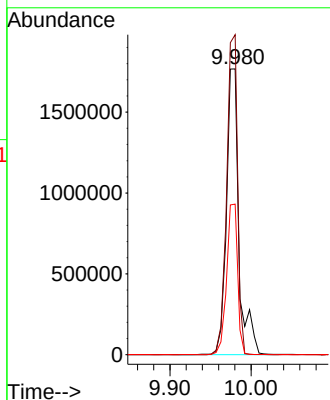
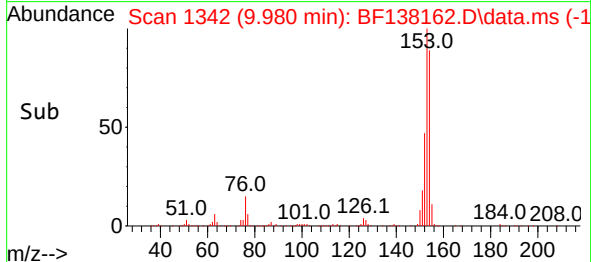
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



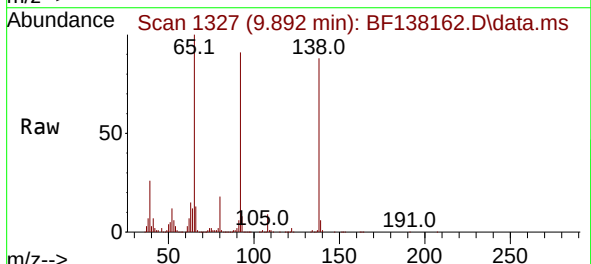
Tgt Ion:154 Resp: 189341
Ion Ratio Lower Upper
154 100
153 112.0 87.6 131.4
152 52.7 43.0 64.6

Manual Integrations
APPROVED

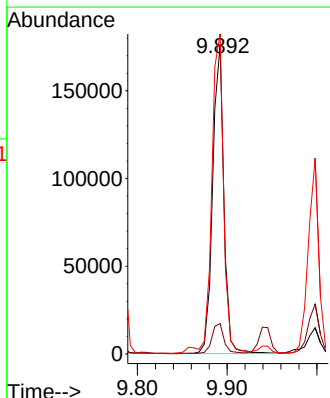
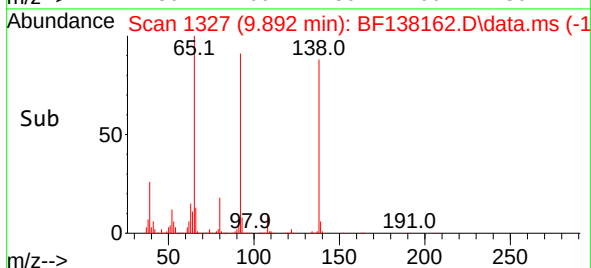
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

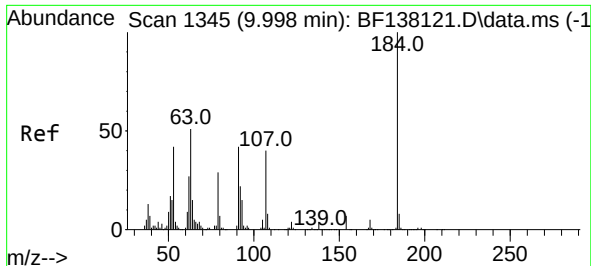


#53
3-Nitroaniline
Concen: 16.540 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



Tgt Ion:138 Resp: 152300
Ion Ratio Lower Upper
138 100
108 9.8 10.3 15.5#
92 103.6 89.5 134.3





#54
2,4-Dinitrophenol
Concen: 89.222 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

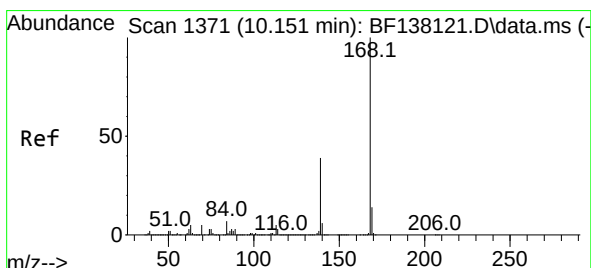
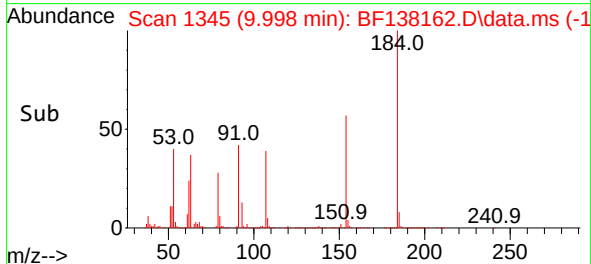
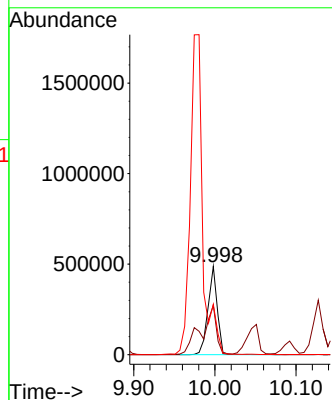
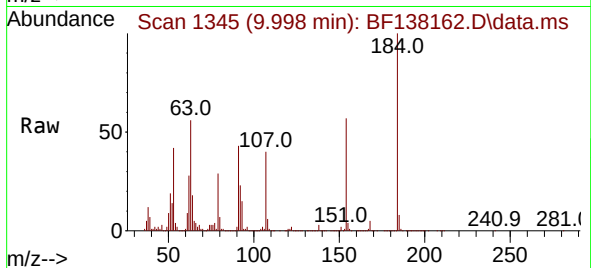
WCS-TPOMSD

Tgt Ion:184 Resp: 388889
Ion Ratio Lower Upper
184 100
63 55.8 45.4 68.0
154 57.0 46.0 69.0

Manual Integrations

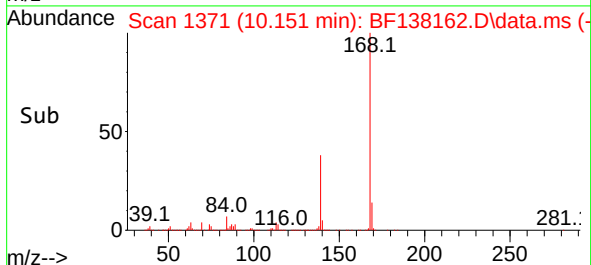
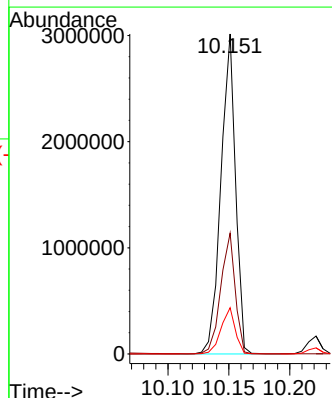
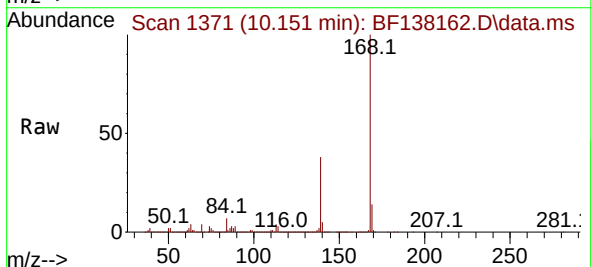
APPROVED

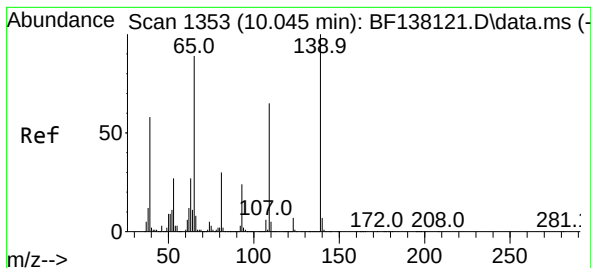
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#55
Dibenzofuran
Concen: 43.258 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

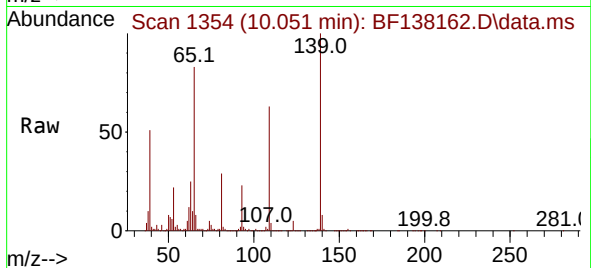
Tgt Ion:168 Resp: 2522766
Ion Ratio Lower Upper
168 100
139 37.7 31.1 46.7
169 14.5 11.6 17.4





#56
4-Nitrophenol
Concen: 87.082 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

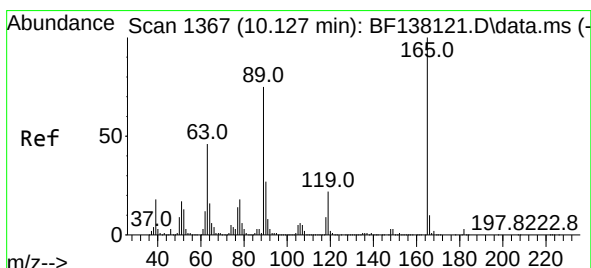
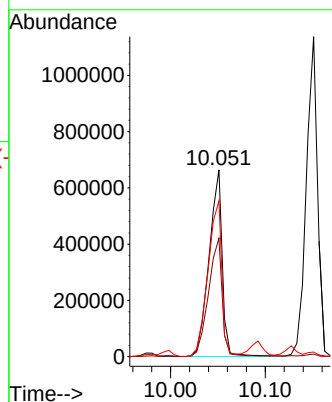
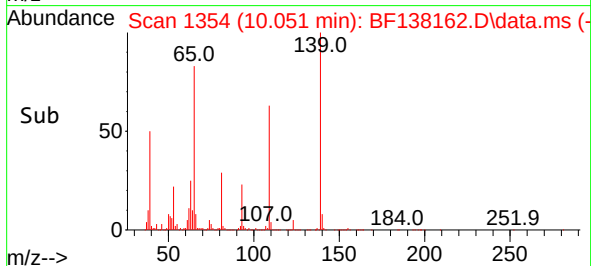
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:139 Resp: 64109
Ion Ratio Lower Upper
139 100
109 63.3 45.5 85.5
65 83.4 69.1 109.1

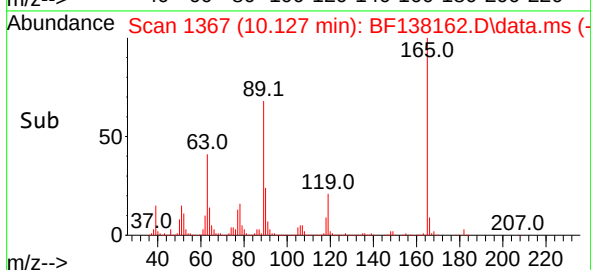
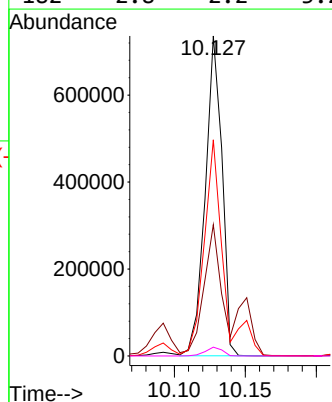
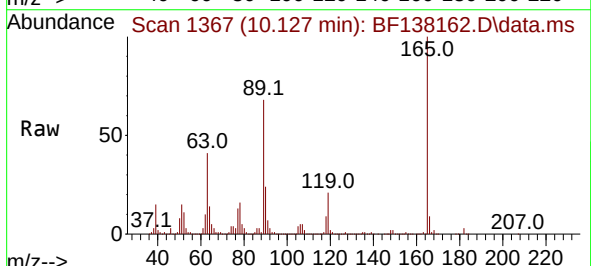
Manual Integrations
APPROVED

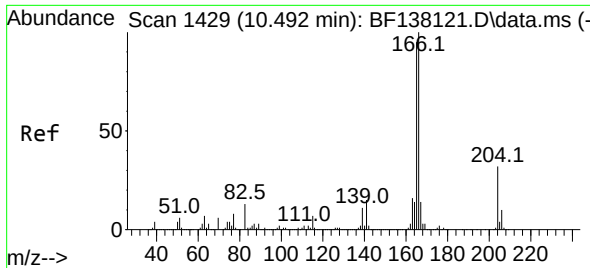
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#57
2,4-Dinitrotoluene
Concen: 48.243 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

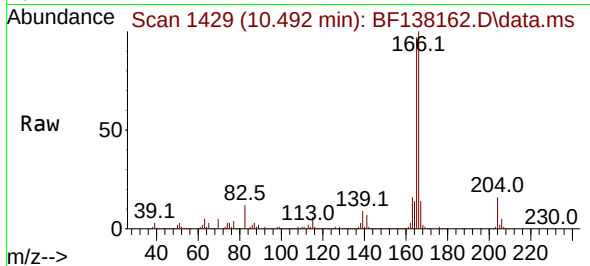
Tgt Ion:165 Resp: 604193
Ion Ratio Lower Upper
165 100
63 41.0 36.8 55.2
89 67.5 60.2 90.2
182 2.8 2.2 3.2





#58
Fluorene
Concen: 42.417 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

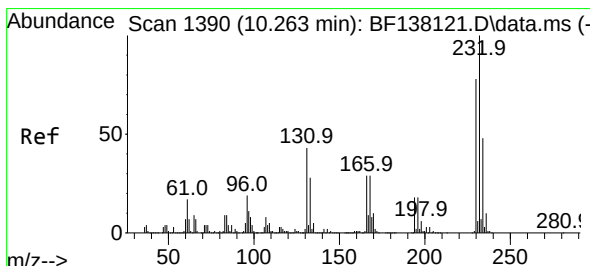
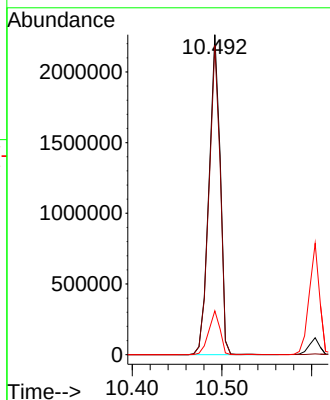
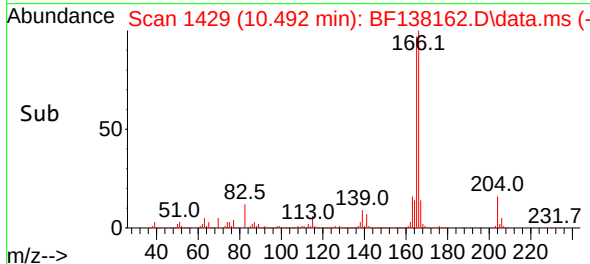
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



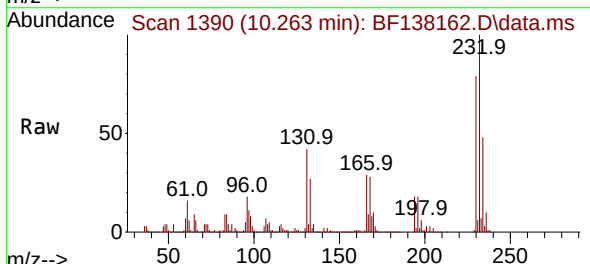
Tgt Ion:166 Resp: 1964850
Ion Ratio Lower Upper
166 100
165 96.6 76.3 114.5
167 13.7 11.2 16.8

Manual Integrations
APPROVED

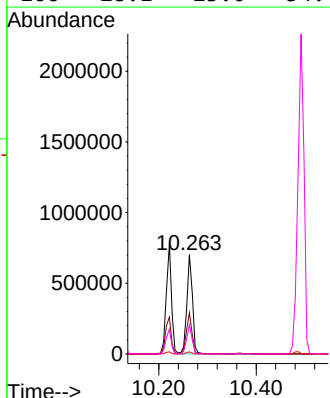
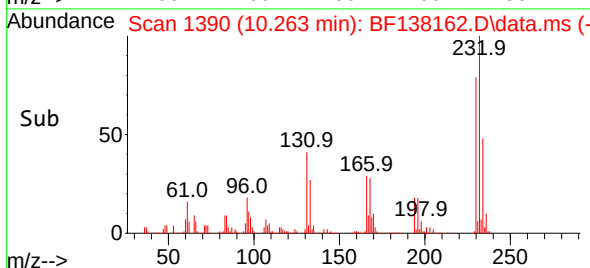
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

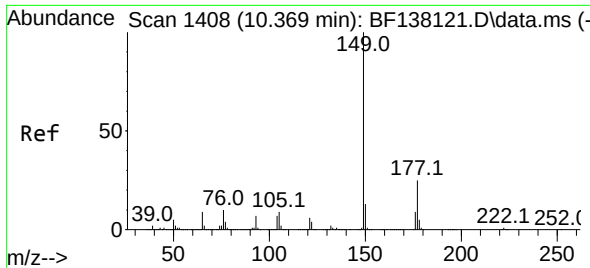


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.003 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



Tgt Ion:232 Resp: 562392
Ion Ratio Lower Upper
232 100
131 40.9 33.7 50.5
130 2.0 1.7 2.5
166 28.1 23.0 34.4





#60
Diethylphthalate
Concen: 43.238 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

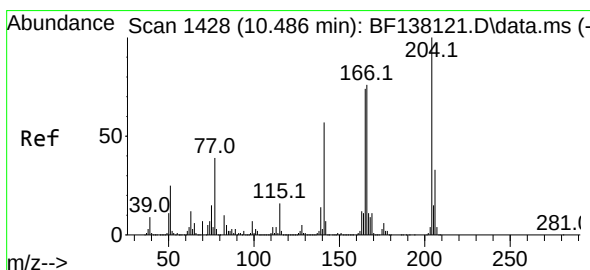
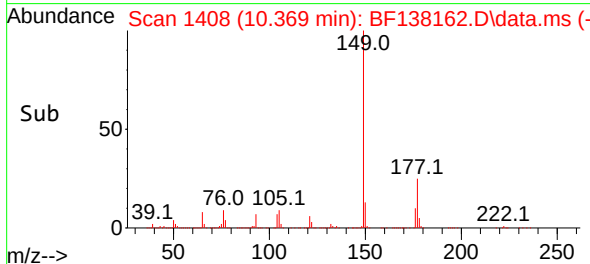
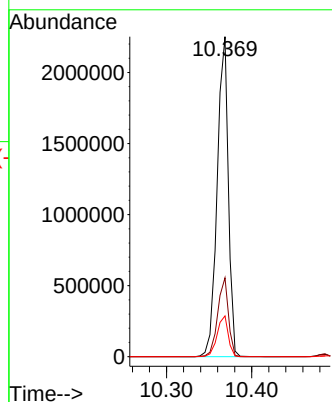
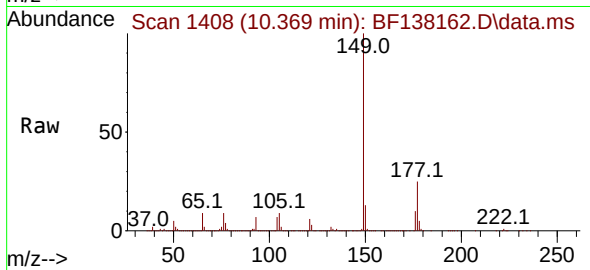
WCS-TPOMSD

Tgt Ion:149 Resp: 2043018
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.8 10.7 16.1

Manual Integrations

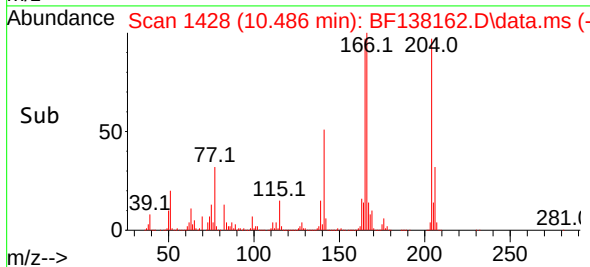
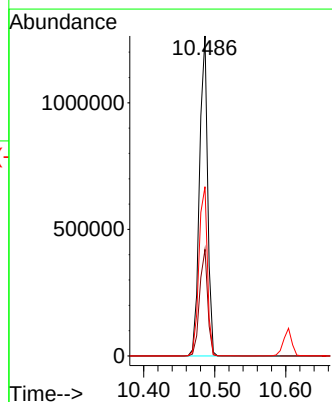
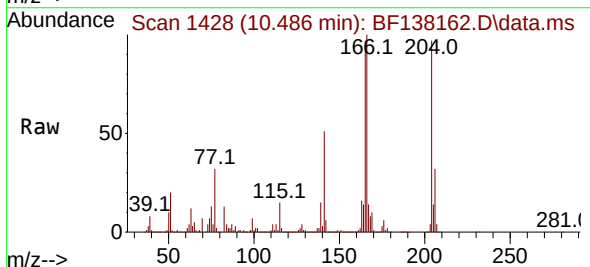
APPROVED

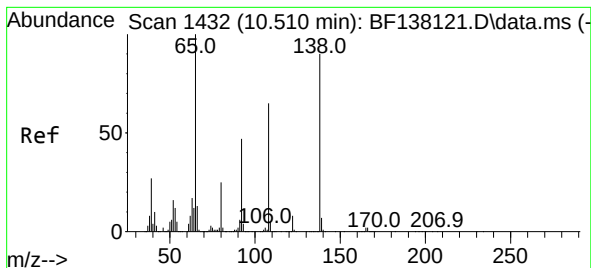
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#61
4-Chlorophenyl-phenylether
Concen: 42.823 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

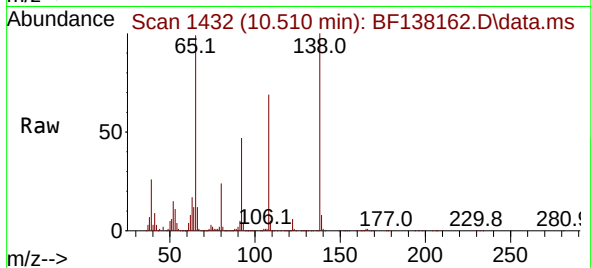
Tgt Ion:204 Resp: 1007740
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 52.9 45.2 67.8





#62
4-Nitroaniline
Concen: 43.731 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

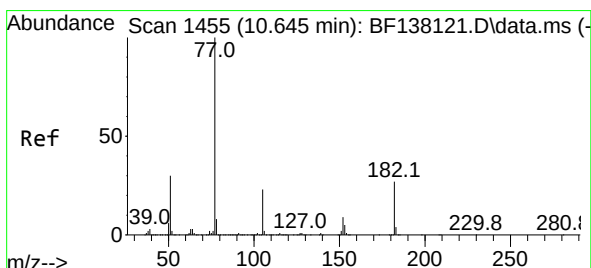
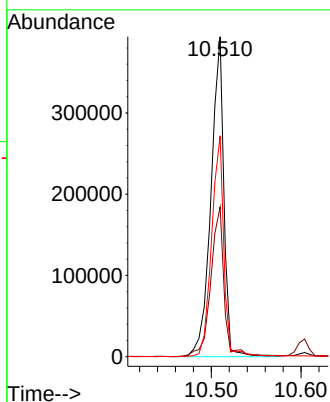
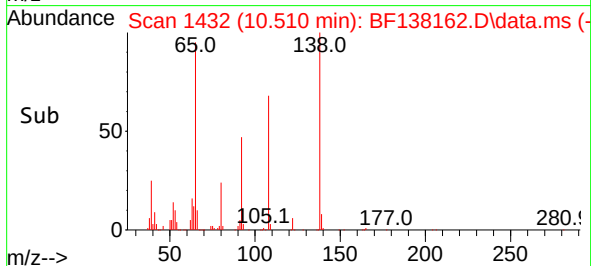
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:138 Resp: 395090
Ion Ratio Lower Upper
138 100
92 46.8 32.3 72.3
108 69.0 53.0 93.0

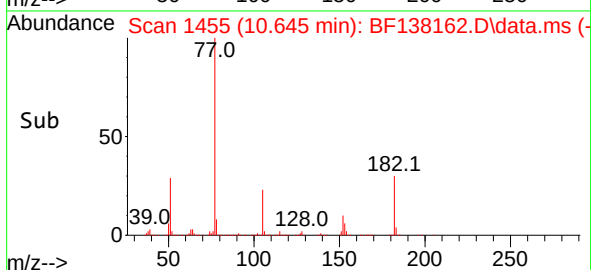
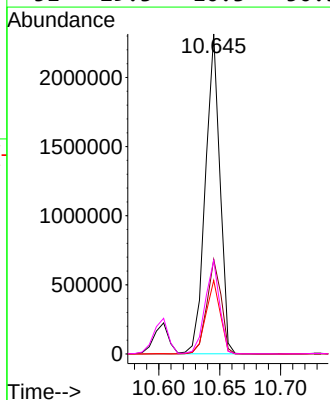
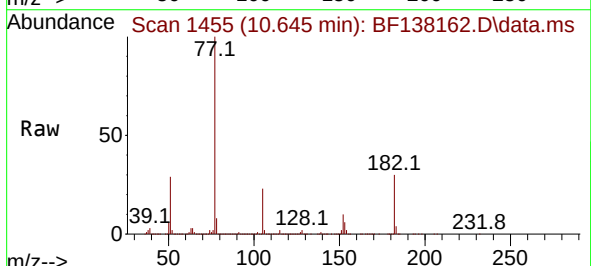
Manual Integrations
APPROVED

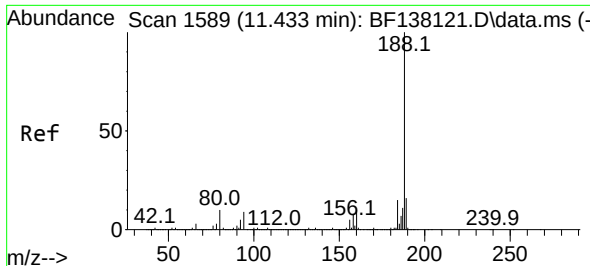
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#63
Azobenzene
Concen: 42.028 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

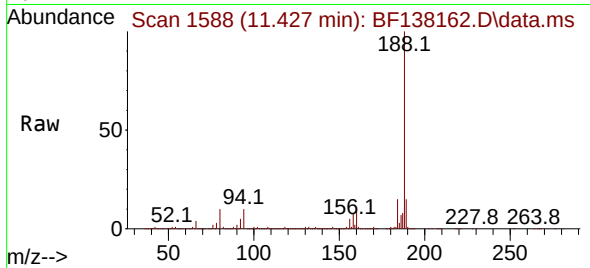
Tgt Ion: 77 Resp: 1912753
Ion Ratio Lower Upper
77 100
182 29.6 7.2 47.2
105 23.0 3.0 43.0
51 29.3 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

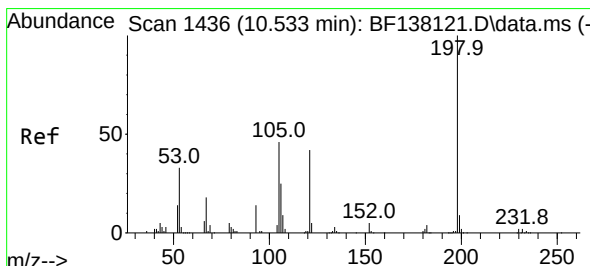
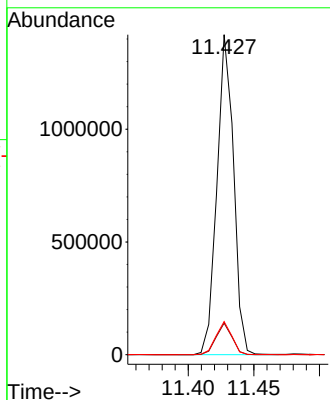
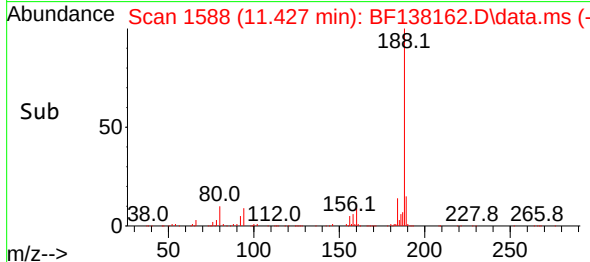
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:188 Resp: 124944
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.4 7.7 11.5

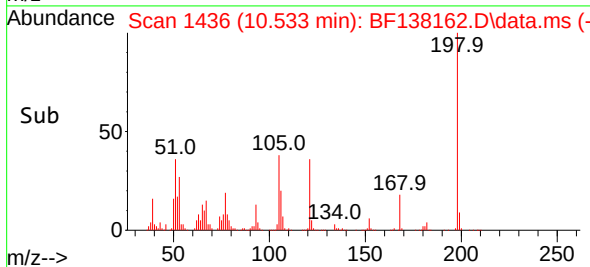
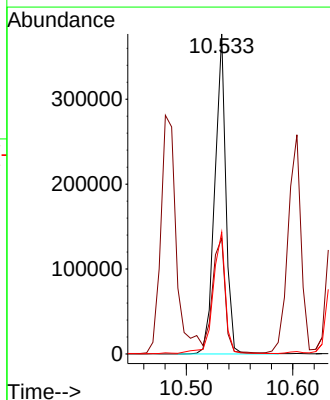
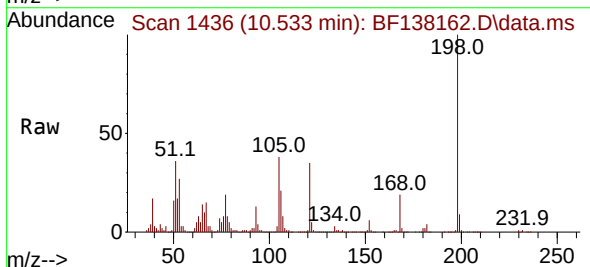
Manual Integrations
APPROVED

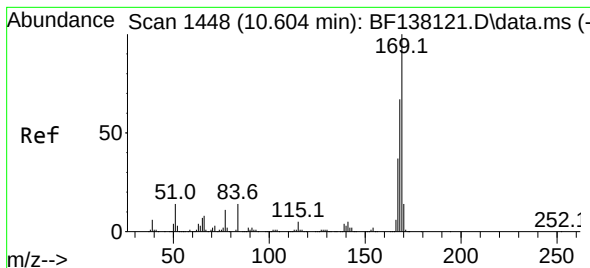
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 55.169 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:198 Resp: 271650
Ion Ratio Lower Upper
198 100
51 36.2 28.2 68.2
105 38.0 26.8 66.8





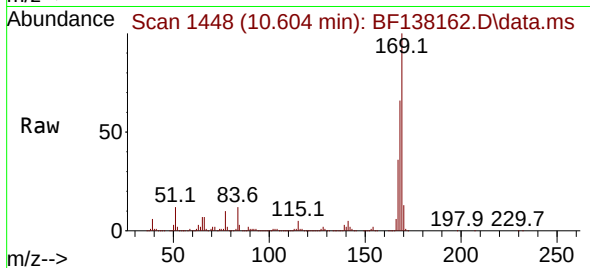
#66
n-Nitrosodiphenylamine
Concen: 47.024 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

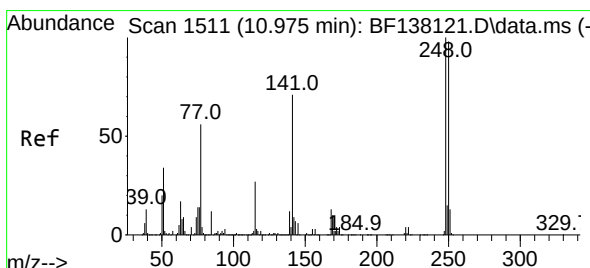
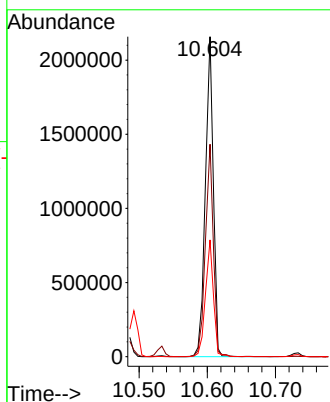
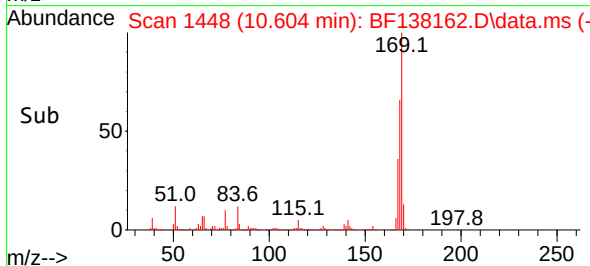


Tgt Ion:169 Resp: 175451
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.5 29.8 44.6

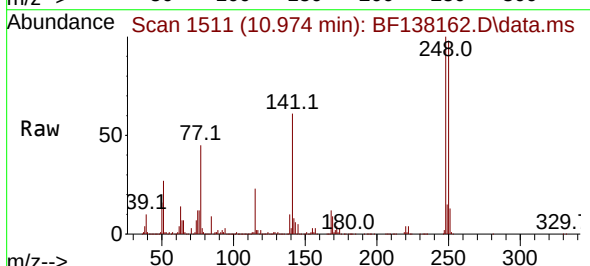
Manual Integrations

APPROVED

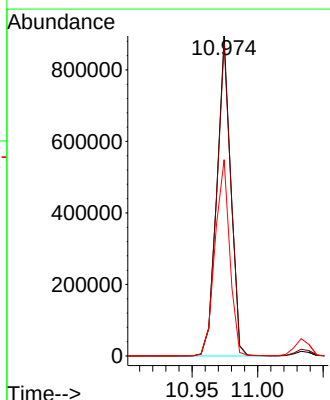
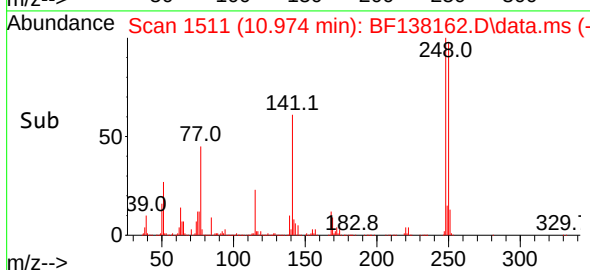
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

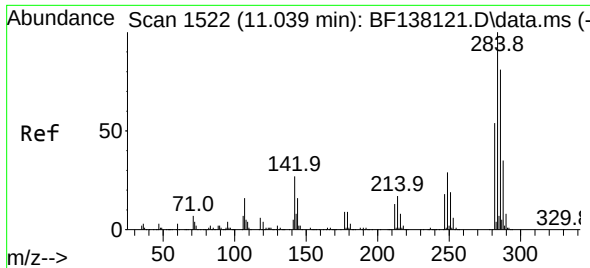


#67
4-Bromophenyl-phenylether
Concen: 46.472 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



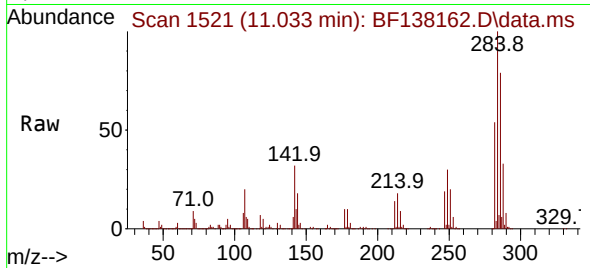
Tgt Ion:248 Resp: 661138
Ion Ratio Lower Upper
248 100
250 97.8 78.7 118.1
141 61.4 56.5 84.7





#68
Hexachlorobenzene
Concen: 44.722 ng
RT: 11.033 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

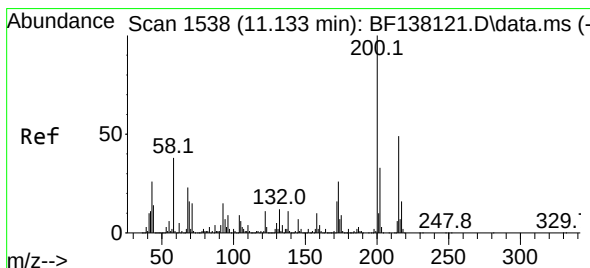
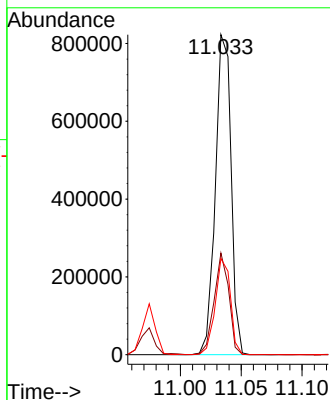
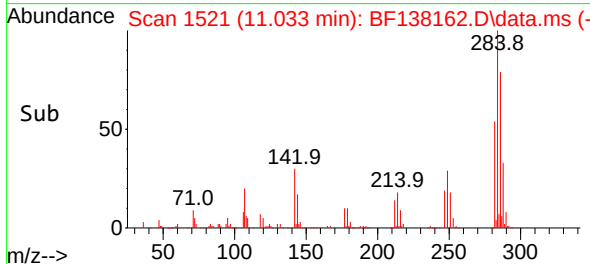
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



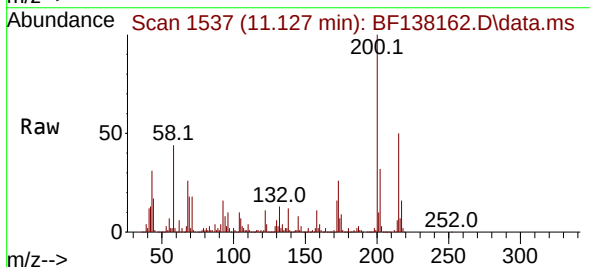
Tgt Ion:284 Resp: 73966
Ion Ratio Lower Upper
284 100
142 31.8 21.4 32.0
249 30.0 23.3 34.9

Manual Integrations
APPROVED

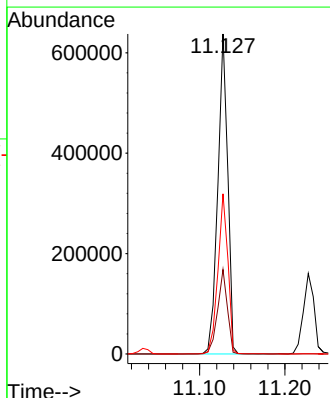
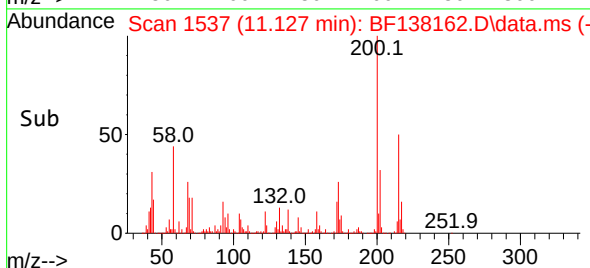
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

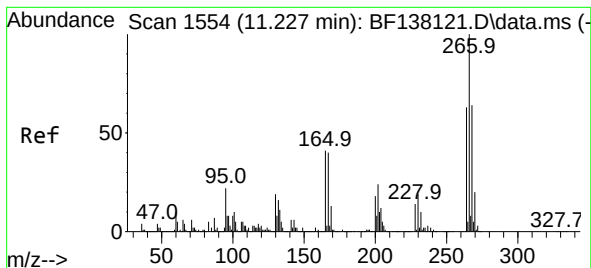


#69
Atrazine
Concen: 42.837 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



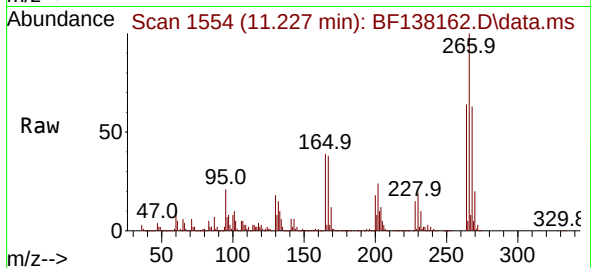
Tgt Ion:200 Resp: 514229
Ion Ratio Lower Upper
200 100
173 26.4 5.7 45.7
215 50.1 29.4 69.4





#70
Pentachlorophenol
Concen: 93.540 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

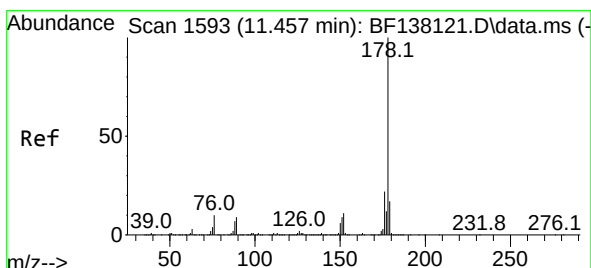
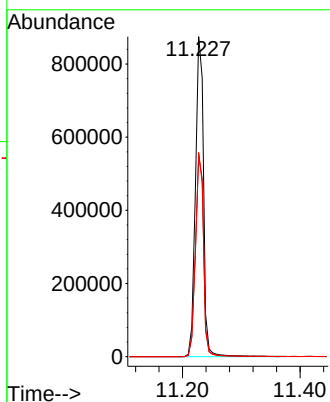
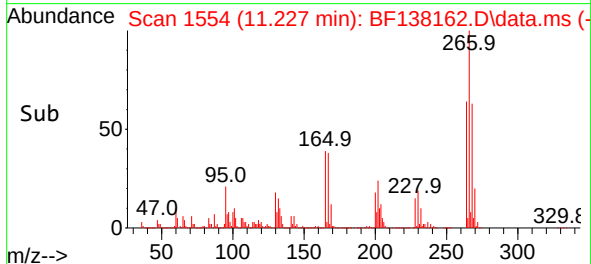
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



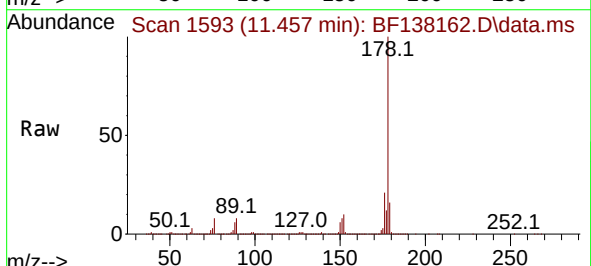
Tgt Ion:266 Resp: 82816
Ion Ratio Lower Upper
266 100
268 63.0 51.4 77.0
264 63.8 50.1 75.1

Manual Integrations
APPROVED

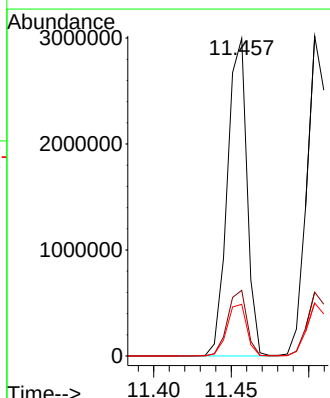
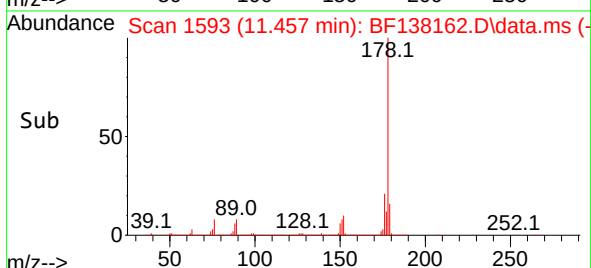
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

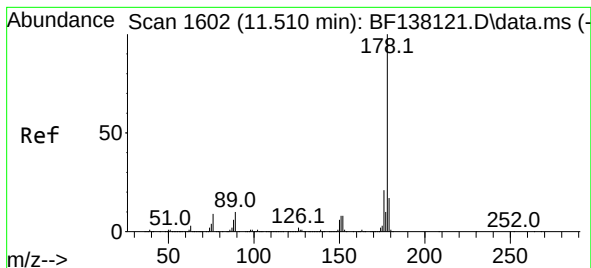


#71
Phenanthrene
Concen: 43.847 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



Tgt Ion:178 Resp: 2637353
Ion Ratio Lower Upper
178 100
176 20.6 17.2 25.8
179 16.3 13.6 20.4





#72

Anthracene

Concen: 44.682 ng

RT: 11.504 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

Tgt Ion:178 Resp: 268055

Ion Ratio Lower Upper

178 100

176 19.9 16.5 24.7

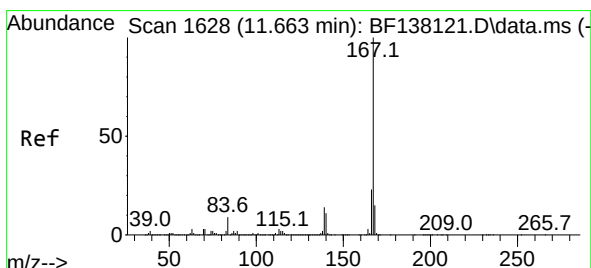
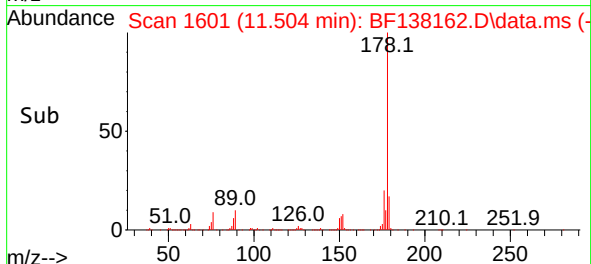
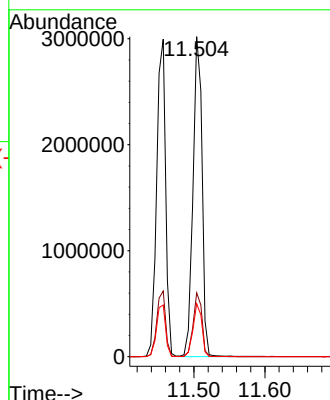
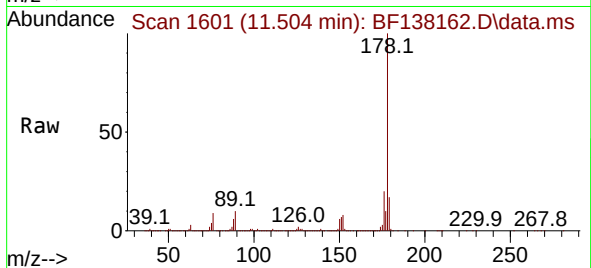
179 16.6 13.6 20.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#73

Carbazole

Concen: 38.776 ng

RT: 11.657 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

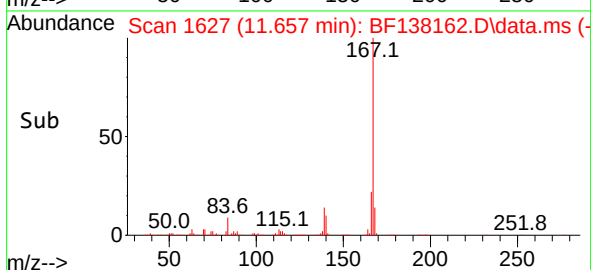
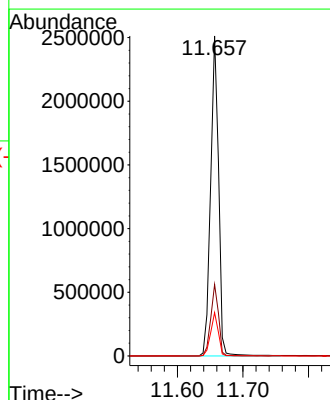
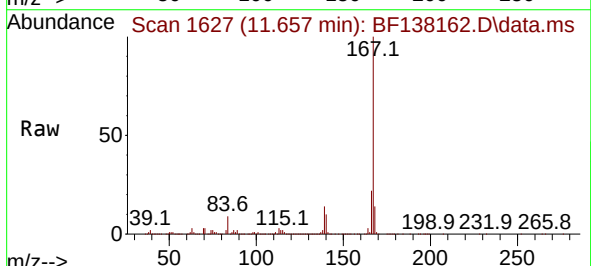
Tgt Ion:167 Resp: 2127361

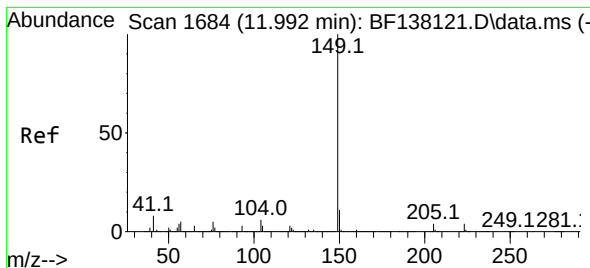
Ion Ratio Lower Upper

167 100

166 22.4 18.6 27.8

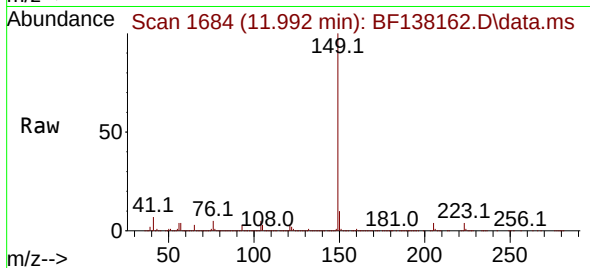
139 13.6 11.0 16.6





#74
Di-n-butylphthalate
Concen: 45.277 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

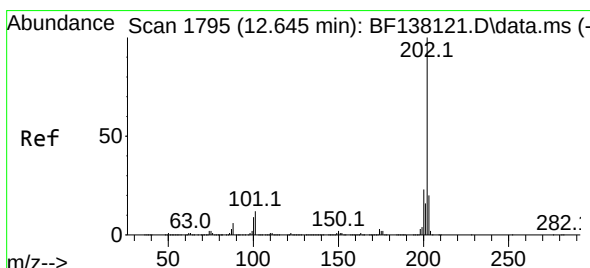
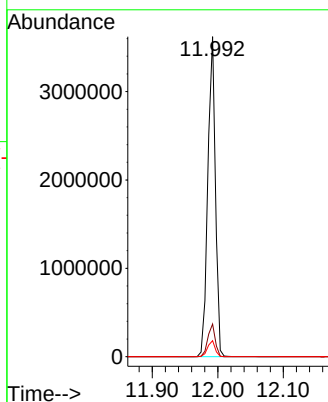
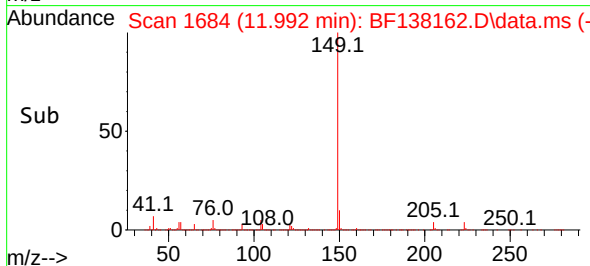
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



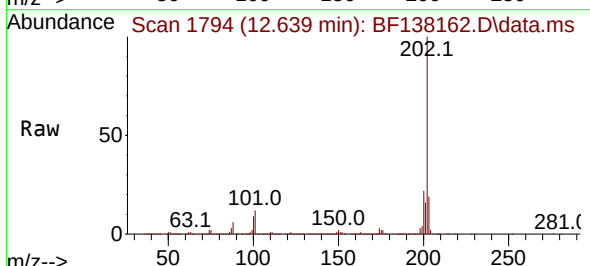
Tgt Ion:149 Resp: 291974
Ion Ratio Lower Upper
149 100
150 10.2 8.5 12.7
104 5.0 4.4 6.6

Manual Integrations
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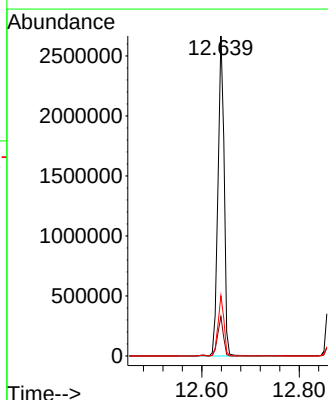
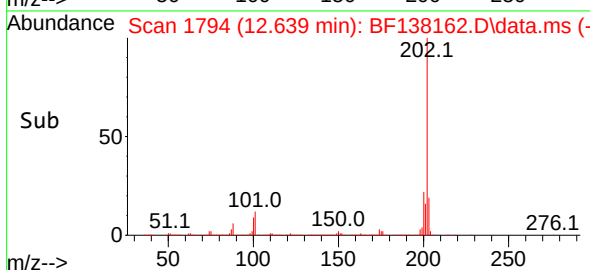
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

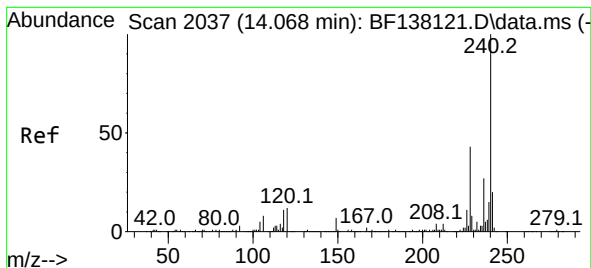


#75
Fluoranthene
Concen: 35.724 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



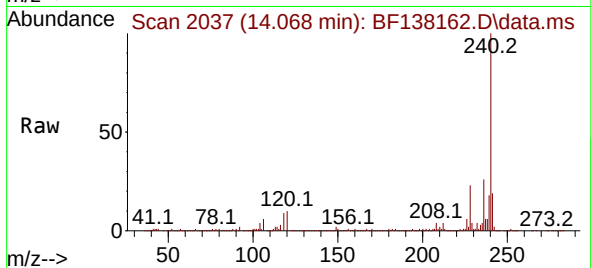
Tgt Ion:202 Resp: 2318491
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 18.9 0.0 39.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

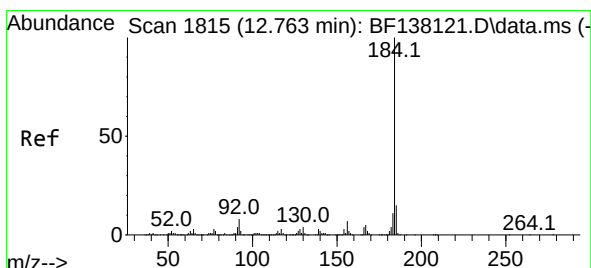
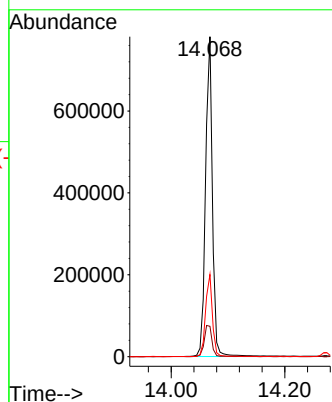
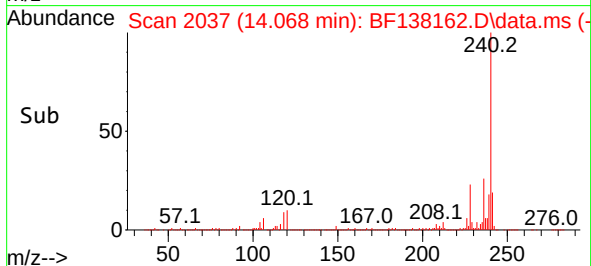
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



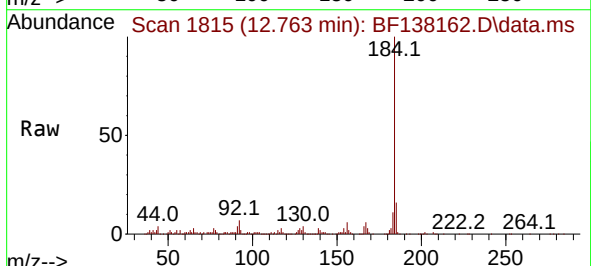
Tgt Ion:240 Resp: 653648
Ion Ratio Lower Upper
240 100
120 9.5 9.8 14.8
236 25.7 21.2 31.8

Manual Integrations
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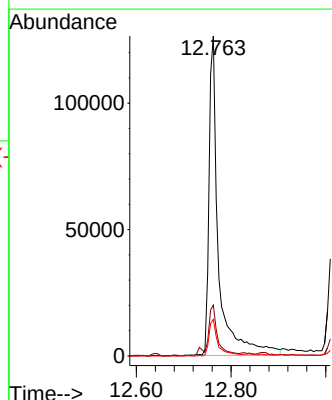
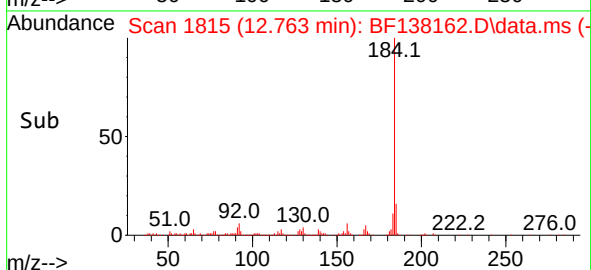
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

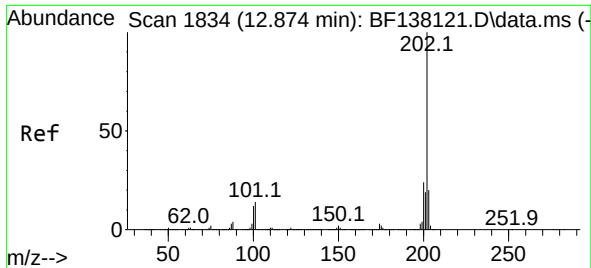


#77
Benzidine
Concen: 26.409 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



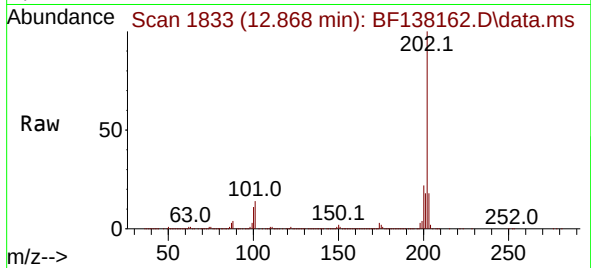
Tgt Ion:184 Resp: 177637
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.2
183 11.5 9.0 13.4





#78
Pyrene
Concen: 38.787 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

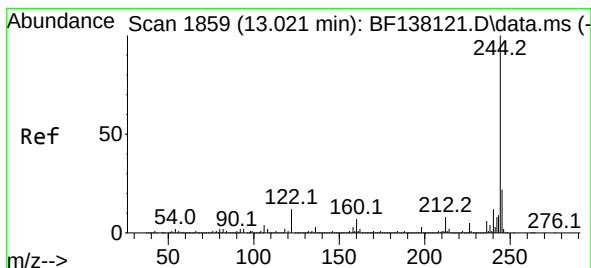
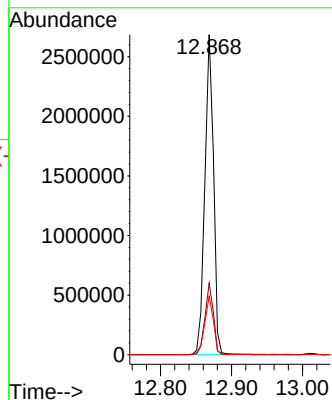
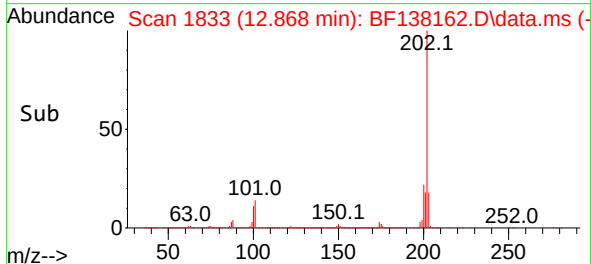
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



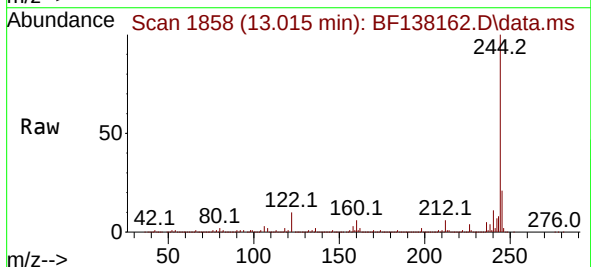
Tgt Ion:202 Resp: 229289
Ion Ratio Lower Upper
202 100
200 22.4 19.1 28.7
203 18.3 15.6 23.4

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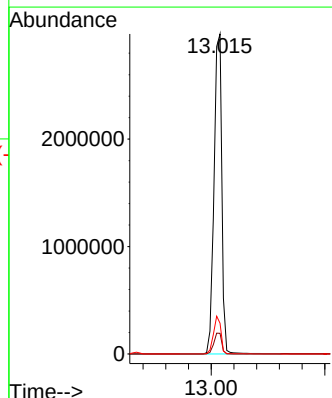
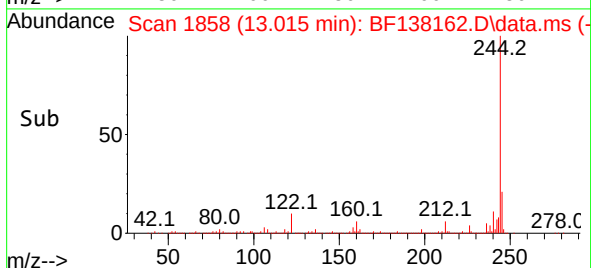
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

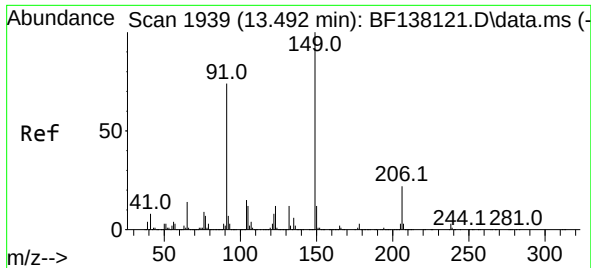


#79
Terphenyl-d14
Concen: 64.379 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05



Tgt Ion:244 Resp: 2813431
Ion Ratio Lower Upper
244 100
212 6.5 6.4 9.6
122 9.6 9.4 14.2





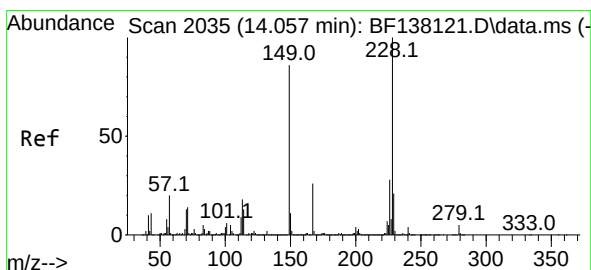
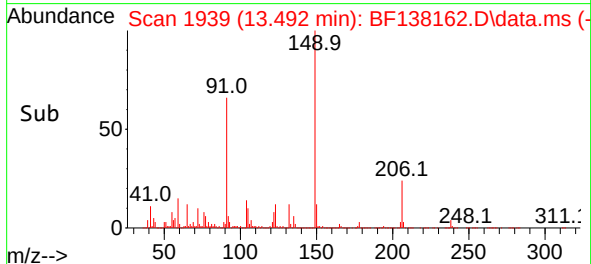
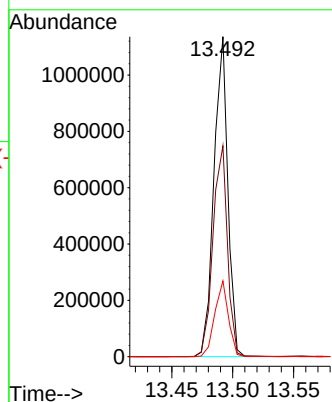
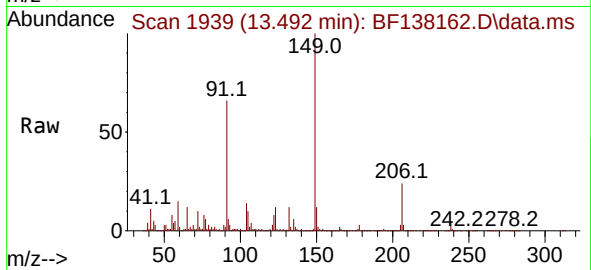
#80
Butylbenzylphthalate
Concen: 46.285 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion:149 Resp: 903497
Ion Ratio Lower Upper
149 100
91 65.9 59.6 89.4
206 23.7 17.8 26.6

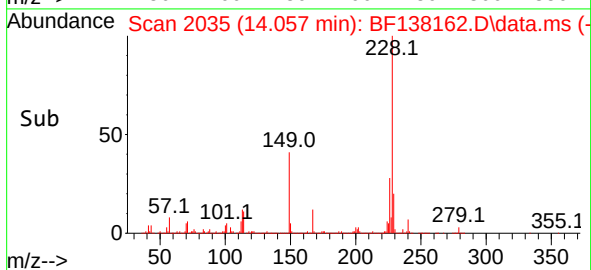
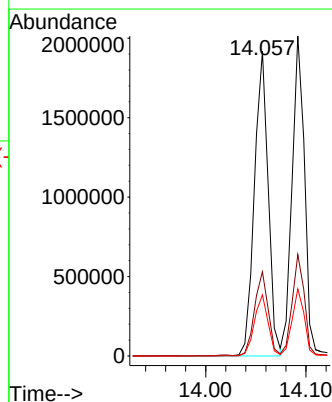
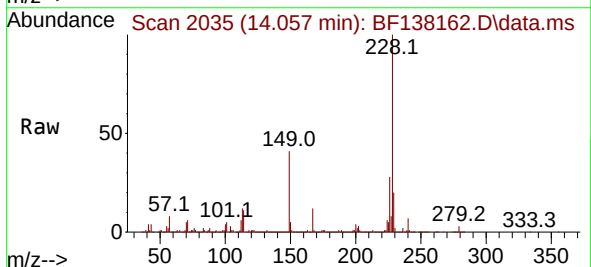
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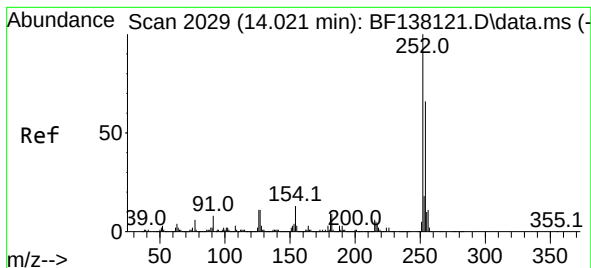
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#81
Benzo(a)anthracene
Concen: 44.474 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:228 Resp: 1834083
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.0 16.7 25.1





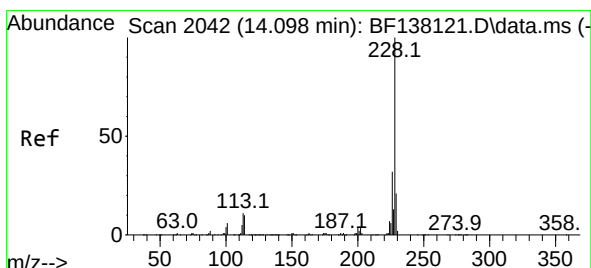
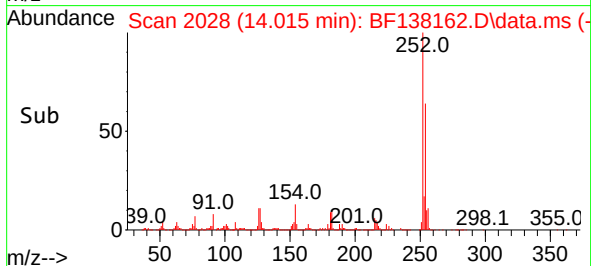
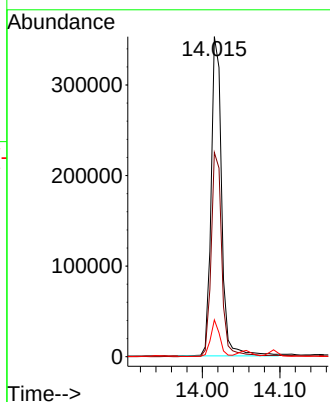
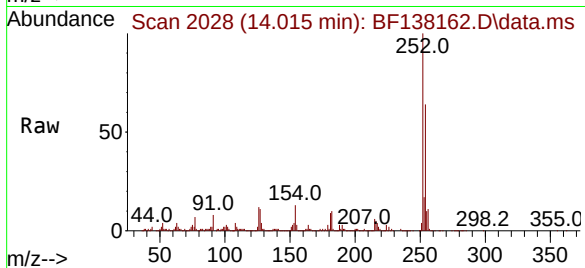
#82
3,3'-Dichlorobenzidine
Concen: 31.881 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion:252 Resp: 333231
Ion Ratio Lower Upper
252 100
254 63.8 52.9 79.3
126 11.5 8.8 13.2

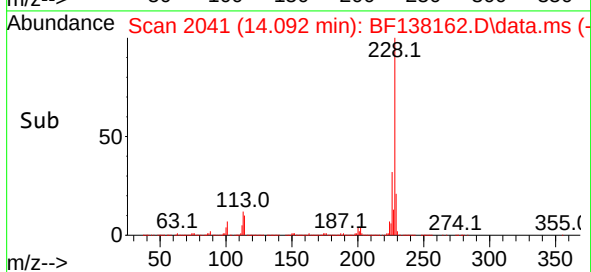
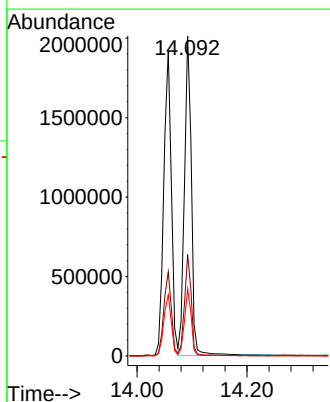
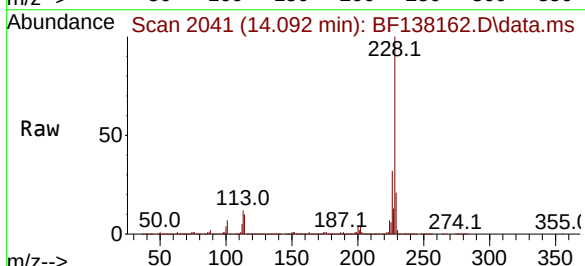
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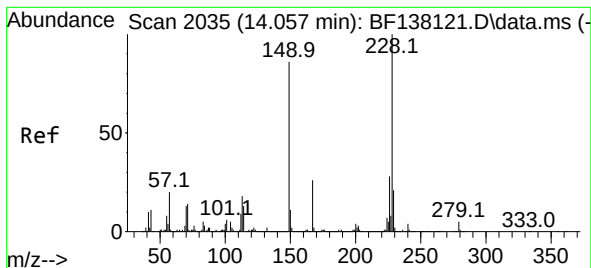
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#83
Chrysene
Concen: 45.101 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:228 Resp: 1784982
Ion Ratio Lower Upper
228 100
226 31.7 25.6 38.4
229 20.9 16.6 25.0





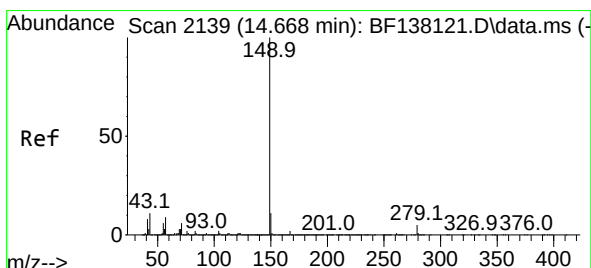
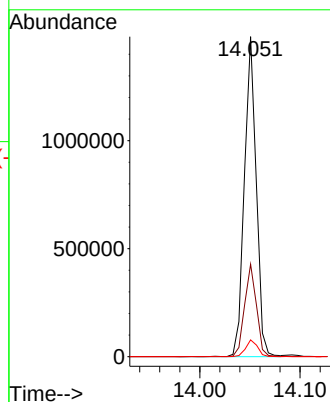
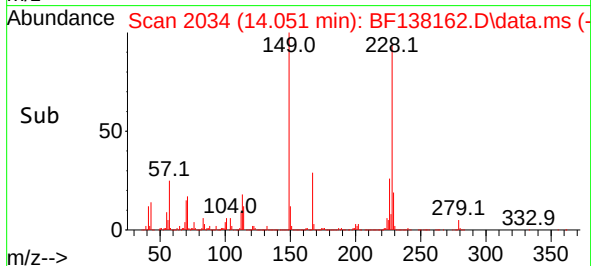
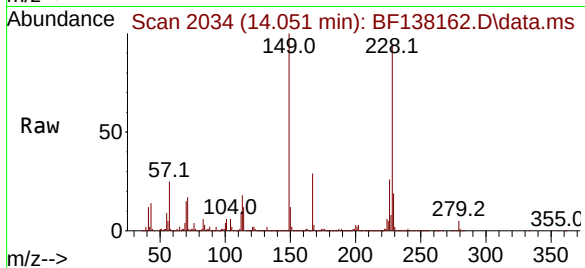
#84
Bis(2-ethylhexyl)phthalate
Concen: 43.055 ng
RT: 14.051 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion:149 Resp: 122448
Ion Ratio Lower Upper
149 100
167 28.9 24.2 36.2
279 5.2 4.6 6.8

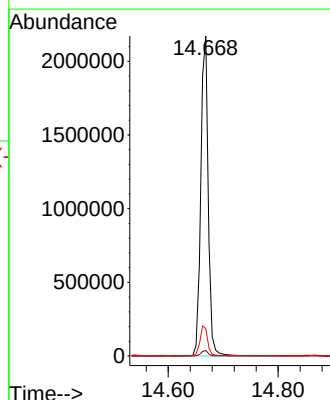
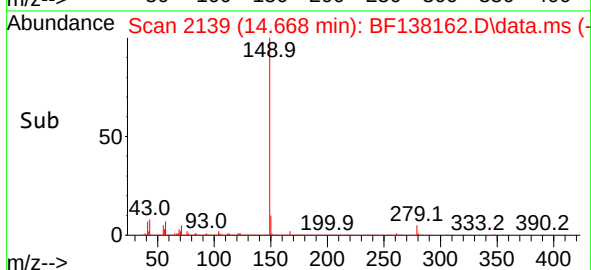
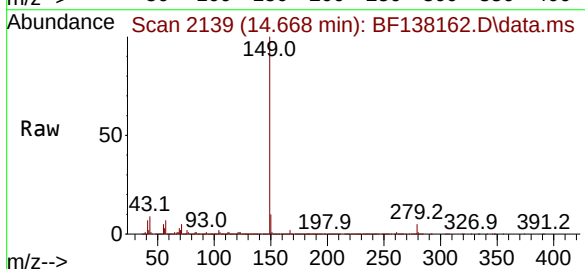
Manual Integrations
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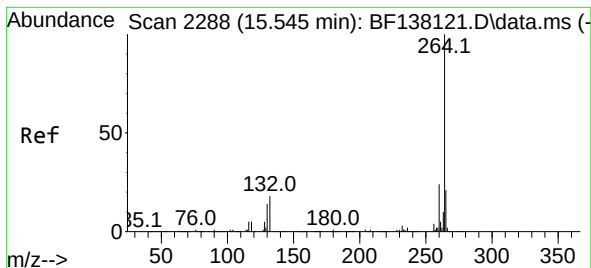
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#85
Di-n-octyl phthalate
Concen: 52.279 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:149 Resp: 2046531
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.5 8.4 12.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

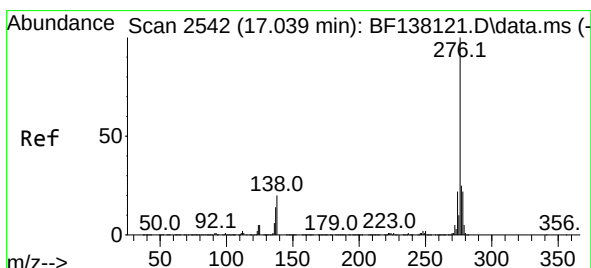
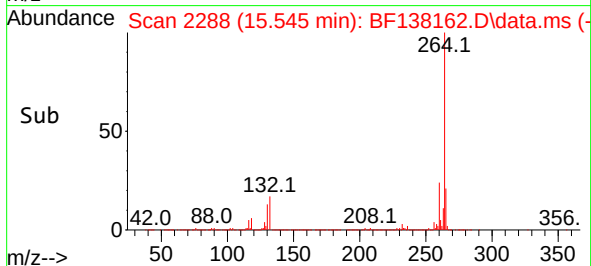
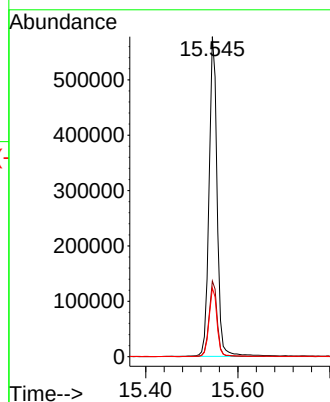
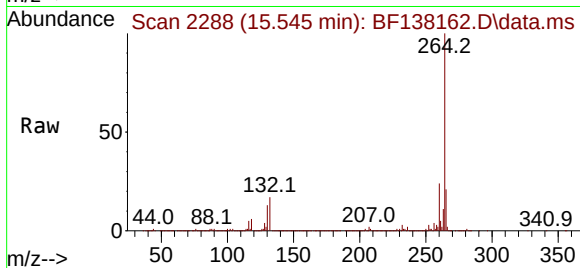
Tgt Ion:264 Resp: 71098

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.5	17.1	25.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 32.102 ng

RT: 17.033 min Scan# 2541

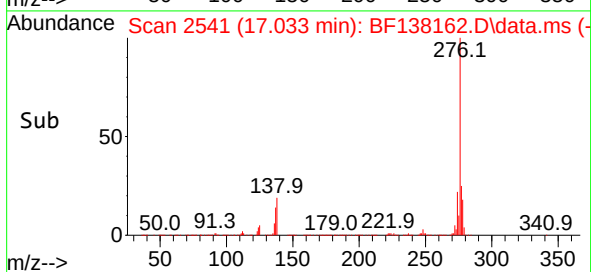
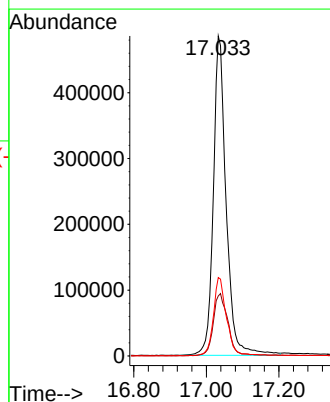
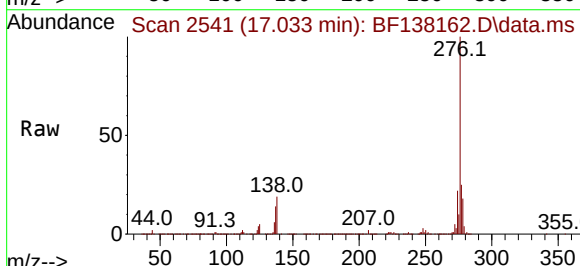
Delta R.T. -0.006 min

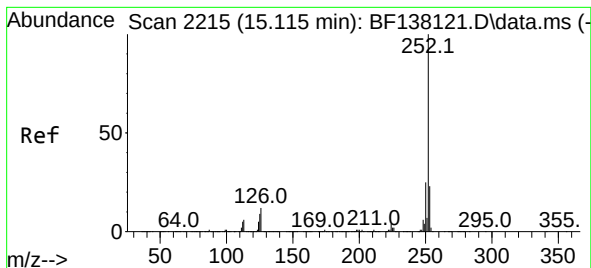
Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Tgt Ion:276 Resp: 1194512

Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.9	28.3
277	25.2	20.3	30.5





#88

Benzo(b)fluoranthene

Concen: 43.188 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138162.D

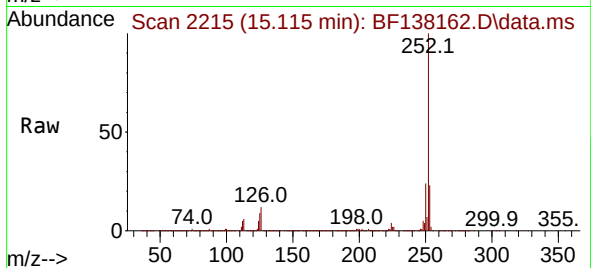
Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD



Tgt Ion:252 Resp: 193033

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

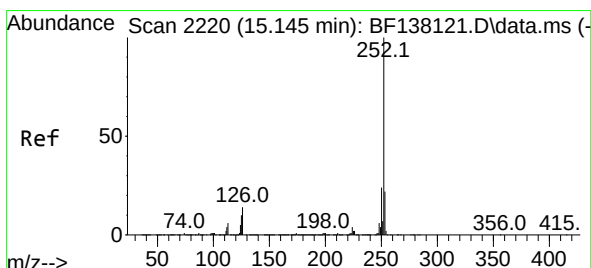
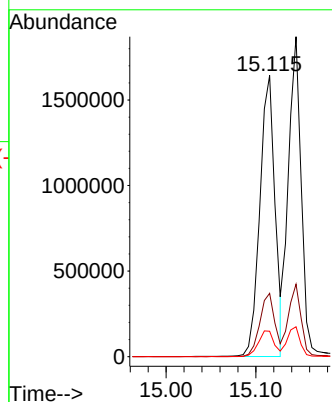
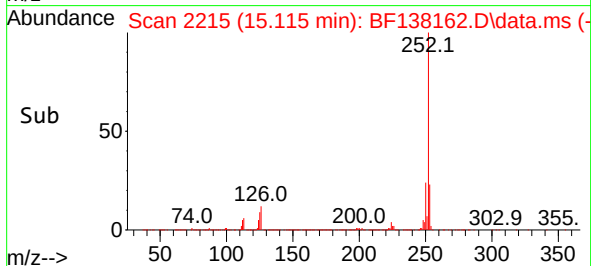
125 9.0 7.4 11.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#89

Benzo(k)fluoranthene

Concen: 44.564 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

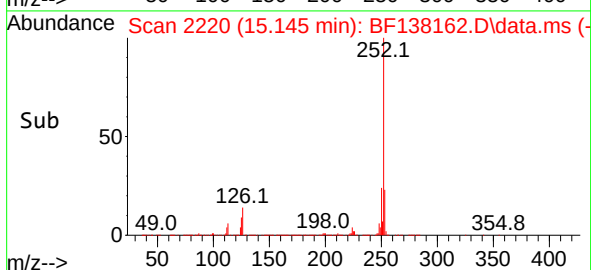
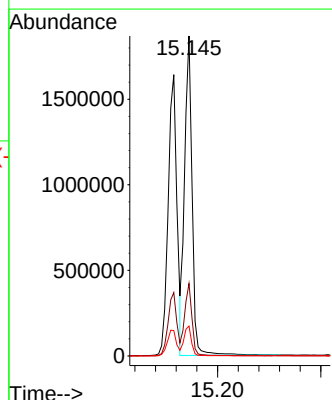
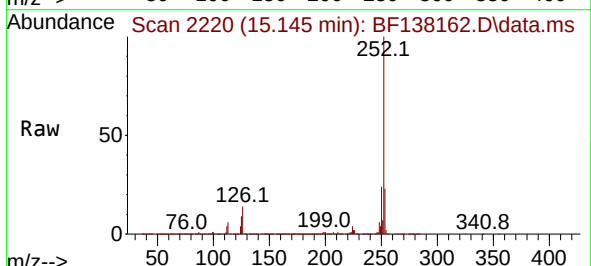
Tgt Ion:252 Resp: 1899456

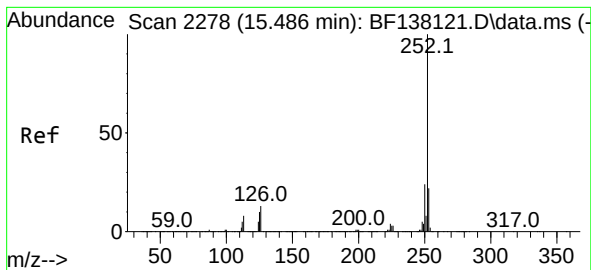
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

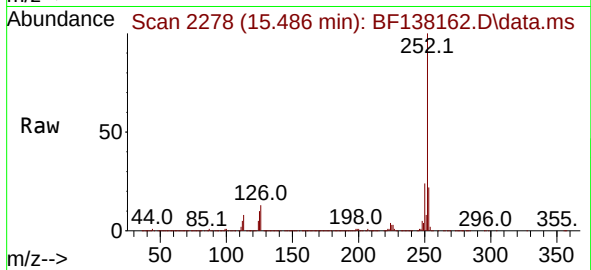
125 9.4 7.8 11.6





#90
Benzo(a)pyrene
Concen: 46.592 ng
RT: 15.486 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

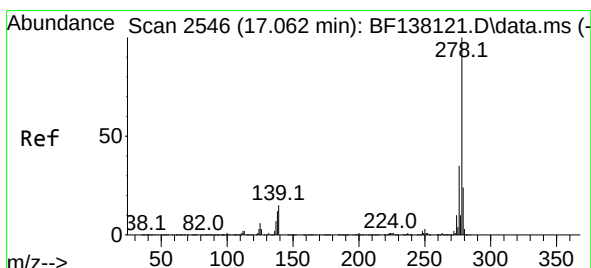
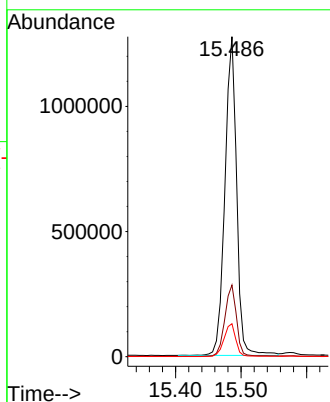
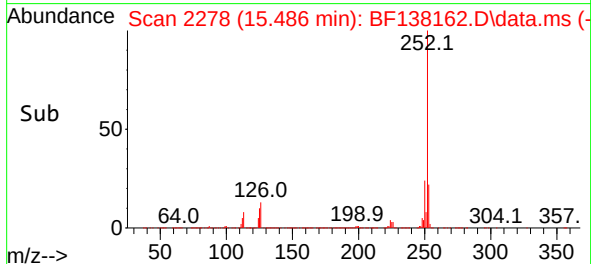
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:252 Resp: 157715
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.3 8.0 12.0

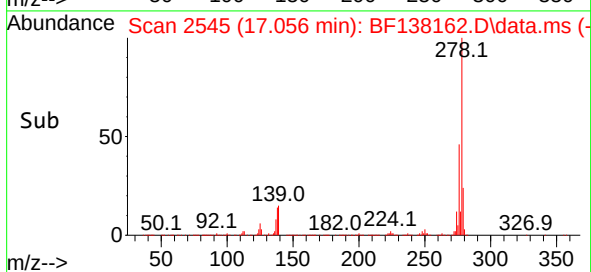
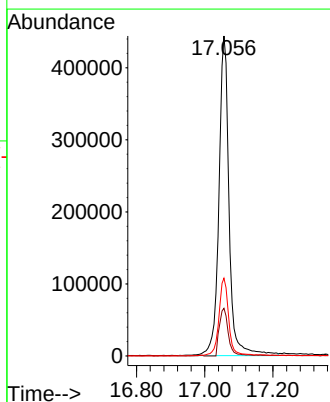
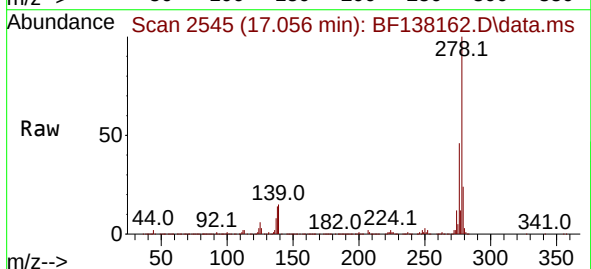
Manual Integrations
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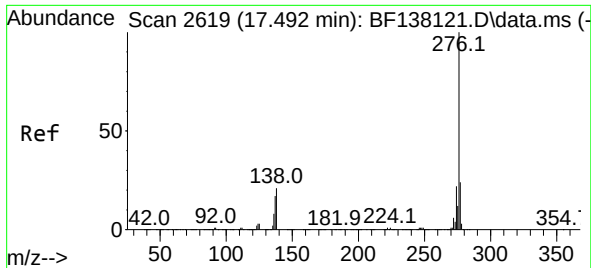
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#91
Dibenzo(a,h)anthracene
Concen: 31.038 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

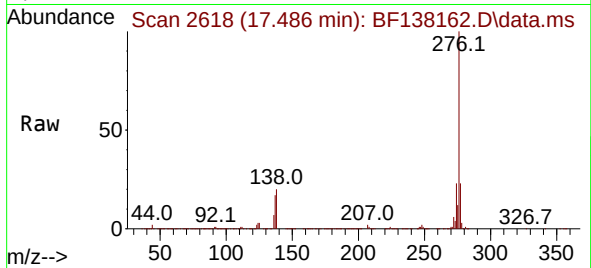
Tgt Ion:278 Resp: 917742
Ion Ratio Lower Upper
278 100
139 14.9 11.7 17.5
279 24.3 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 29.490 ng
 RT: 17.486 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF138162.D
 Acq: 07 Jun 2024 16:05

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMSD



Tgt Ion:276 Resp: 908625
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.0 28.4
 138 20.0 16.5 24.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

