

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138828.D
 Acq On : 07 Aug 2024 02:37
 Operator : RC/JU
 Sample : P3387-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-10-Full Waste ClassMS

Quant Time: Aug 07 03:23:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	39787	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	156467	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	77421	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	112654	20.000	ng	0.00
76) Chrysene-d12	14.004	240	83749	20.000	ng	0.00
86) Perylene-d12	15.463	264	66140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	280018	108.641	ng	0.00
7) Phenol-d6	6.487	99	372645	107.685	ng	0.00
23) Nitrobenzene-d5	7.410	82	244878	76.517	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	65297	102.963	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	430749	83.595	ng	0.00
79) Terphenyl-d14	12.939	244	359375	71.844	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	44365	39.316	ng	97
3) Pyridine	3.410	79	116883	42.759	ng	93
4) n-Nitrosodimethylamine	3.375	42	95612	58.728	ng	88
6) Aniline	6.504	93	107481	34.827	ng	# 5
8) 2-Chlorophenol	6.634	128	150706	55.575	ng	96
9) Benzaldehyde	6.393	77	8658	4.174	ng	98
10) Phenol	6.504	94	195477	53.651	ng	89
11) bis(2-Chloroethyl)ether	6.581	93	144167	51.419	ng	97
12) 1,3-Dichlorobenzene	6.781	146	160171	52.766	ng	99
13) 1,4-Dichlorobenzene	6.857	146	165194	53.925	ng	99
14) 1,2-Dichlorobenzene	7.010	146	155843	54.435	ng	100
15) Benzyl Alcohol	6.992	79	142595	57.172	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	236088	48.928	ng	53
17) 2-Methylphenol	7.104	107	121411	54.220	ng	# 90
18) Hexachloroethane	7.351	117	62591	54.279	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	118203	56.554	ng	97
20) 3+4-Methylphenols	7.257	107	161533	56.224	ng	# 90
22) Acetophenone	7.251	105	209737	54.746	ng	# 98
24) Nitrobenzene	7.428	77	170231	52.274	ng	99
25) Isophorone	7.663	82	299180	54.748	ng	99
26) 2-Nitrophenol	7.739	139	79516	56.754	ng	95
27) 2,4-Dimethylphenol	7.781	122	102005	60.850	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	175839	52.839	ng	99
29) 2,4-Dichlorophenol	7.992	162	120571	55.974	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	134979	54.299	ng	98
31) Naphthalene	8.145	128	442471	53.724	ng	100
32) Benzoic acid	7.928	122	50038	37.973	ng	95
33) 4-Chloroaniline	8.198	127	81305	29.409	ng	99
34) Hexachlorobutadiene	8.257	225	83043	55.154	ng	98
35) Caprolactam	8.575	113	31713m	49.340	ng	
36) 4-Chloro-3-methylphenol	8.686	107	132763	53.930	ng	98
37) 2-Methylnaphthalene	8.834	142	279543	53.744	ng	98
38) 1-Methylnaphthalene	8.934	142	253203	49.678	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	119179	55.415	ng	99
41) Hexachlorocyclopentadiene	8.981	237	49911	87.010	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	75113	57.282	ng	99

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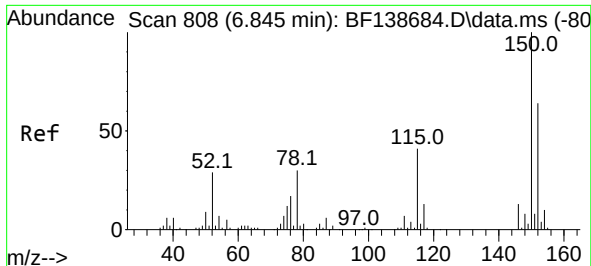
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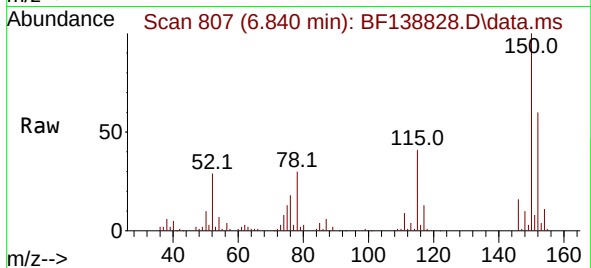
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	76422	53.311	ng	99
46) 1,1'-Biphenyl	9.298	154	326576	53.859	ng	99
47) 2-Chloronaphthalene	9.322	162	249422	55.309	ng	100
48) 2-Nitroaniline	9.428	65	86238	56.409	ng	99
49) Acenaphthylene	9.739	152	380448	59.482	ng	99
50) Dimethylphthalate	9.598	163	298004	60.198	ng	99
51) 2,6-Dinitrotoluene	9.669	165	62468	55.914	ng	98
52) Acenaphthene	9.910	154	231271	53.790	ng	99
53) 3-Nitroaniline	9.839	138	47237	40.900	ng	100
54) 2,4-Dinitrophenol	9.951	184	46717	90.838	ng	88
55) Dibenzofuran	10.081	168	341273	56.231	ng	99
56) 4-Nitrophenol	10.016	139	60315	86.843	ng	92
57) 2,4-Dinitrotoluene	10.075	165	77987	54.713	ng	# 85
58) Fluorene	10.422	166	261076	54.018	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	56466	51.523	ng	93
60) Diethylphthalate	10.298	149	279667	59.582	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	133429	56.133	ng	98
62) 4-Nitroaniline	10.451	138	51392	46.824	ng	86
63) Azobenzene	10.575	77	272334	52.312	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	38183	55.556	ng	95
66) n-Nitrosodiphenylamine	10.533	169	218067	61.928	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	71447	58.578	ng	99
68) Hexachlorobenzene	10.969	284	71873	57.072	ng	99
69) Atrazine	11.063	200	60460	66.549	ng	97
70) Pentachlorophenol	11.175	266	55177	97.204	ng	98
71) Phenanthrene	11.386	178	359301	61.940	ng	99
72) Anthracene	11.439	178	343769	60.157	ng	99
73) Carbazole	11.598	167	287350	58.283	ng	99
74) Di-n-butylphthalate	11.916	149	377598	68.129	ng	100
75) Fluoranthene	12.574	202	409495	75.617	ng	99
77) Benzidine	12.698	184	6380	3.185	ng	# 93
78) Pyrene	12.804	202	412429	52.304	ng	100
80) Butylbenzylphthalate	13.416	149	151838	60.132	ng	97
81) Benzo(a)anthracene	13.992	228	358012	62.078	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	61267	41.513	ng	99
83) Chrysene	14.027	228	325213	62.504	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	221453	59.892	ng	99
85) Di-n-octyl phthalate	14.580	149	357681	52.284	ng	97
87) Indeno(1,2,3-cd)pyrene	16.933	276	209993	44.304	ng	95
88) Benzo(b)fluoranthene	15.039	252	278772	67.993	ng	98
89) Benzo(k)fluoranthene	15.068	252	244320	68.825	ng	99
90) Benzo(a)pyrene	15.404	252	225228	65.308	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	162947	41.880	ng	96
92) Benzo(g,h,i)perylene	17.374	276	152465	37.762	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

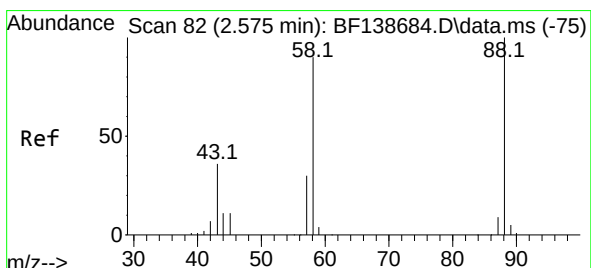
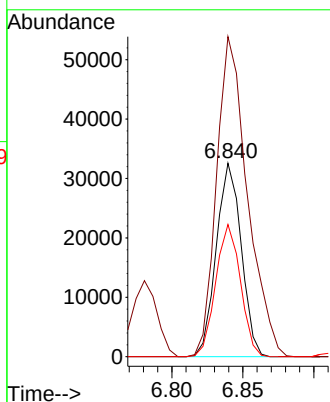
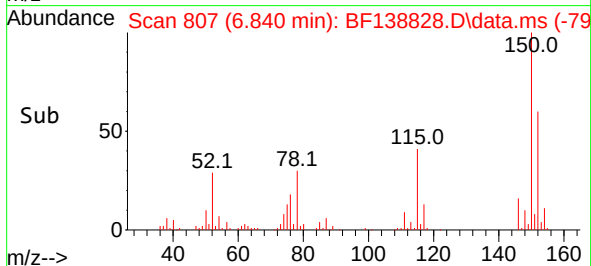
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:152 Resp: 3978
Ion Ratio Lower Upper
152 100
150 165.5 126.0 189.0
115 68.4 51.7 77.5

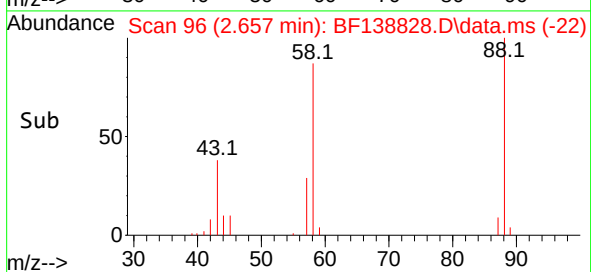
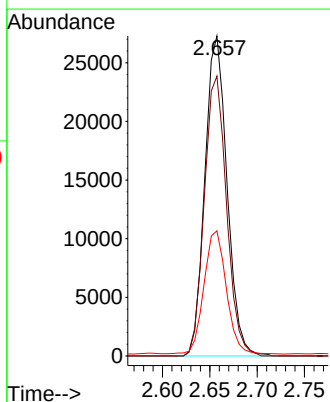
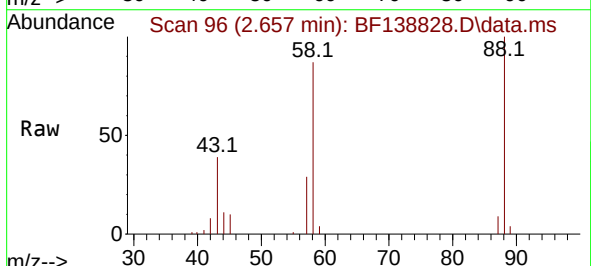
Manual Integrations
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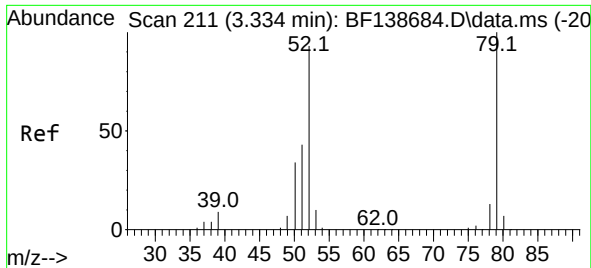
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#2
1,4-Dioxane
Concen: 39.316 ng
RT: 2.657 min Scan# 96
Delta R.T. 0.082 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

Tgt Ion: 88 Resp: 44365
Ion Ratio Lower Upper
88 100
58 87.9 71.6 107.4
43 38.9 28.7 43.1





#3

Pyridine

Concen: 42.759 ng

RT: 3.410 min Scan# 211

Delta R.T. 0.076 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

Tgt Ion: 79 Resp: 11688

Ion Ratio Lower Upper

79 100

52 87.1 74.7 112.1

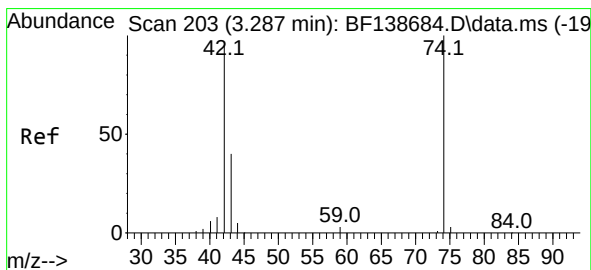
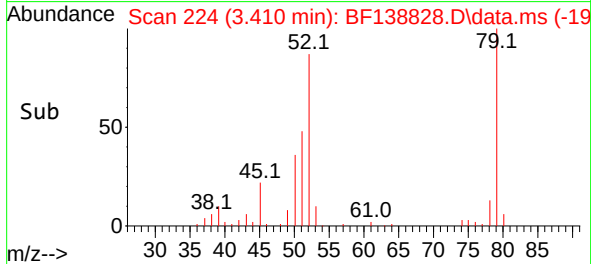
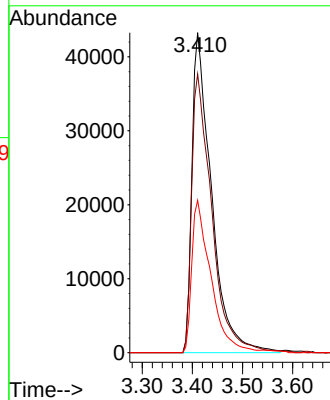
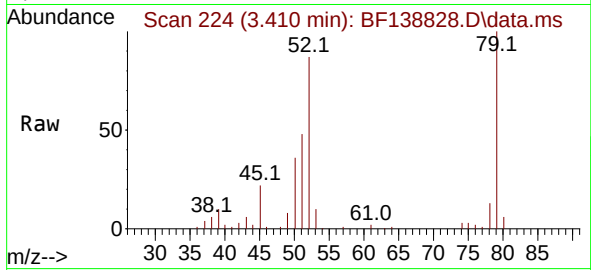
51 47.6 34.6 51.8

Manual Integrations

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Supervised By :mohammad ahmed 08/08/2024



#4

n-Nitrosodimethylamine

Concen: 58.728 ng

RT: 3.375 min Scan# 218

Delta R.T. 0.088 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

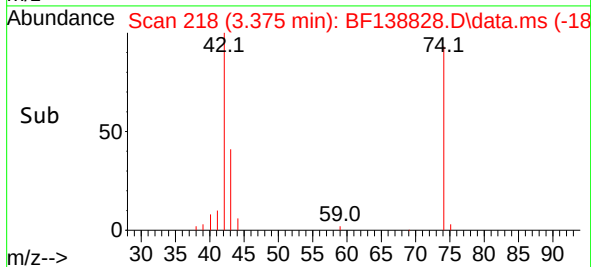
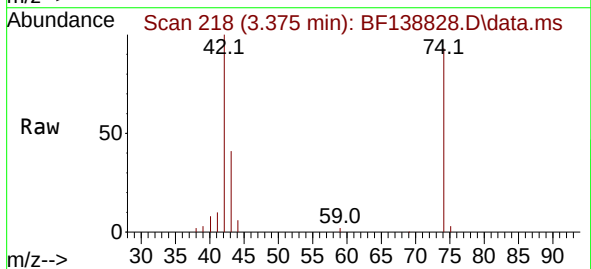
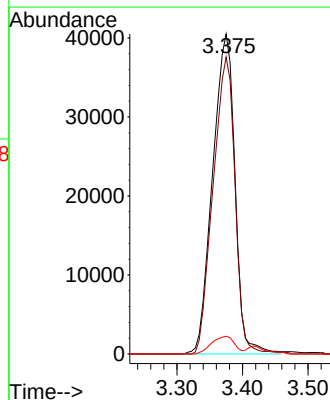
Tgt Ion: 42 Resp: 95612

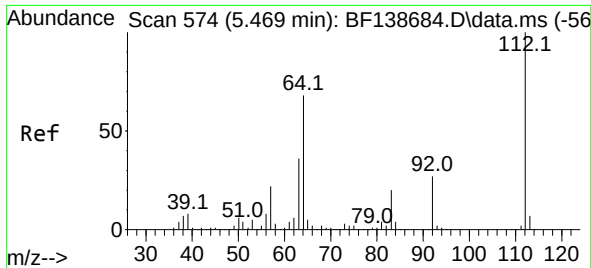
Ion Ratio Lower Upper

42 100

74 92.8 84.2 126.4

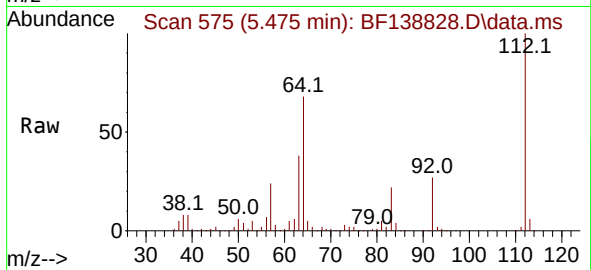
44 5.5 4.9 7.3





#5
2-Fluorophenol
Concen: 108.641 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

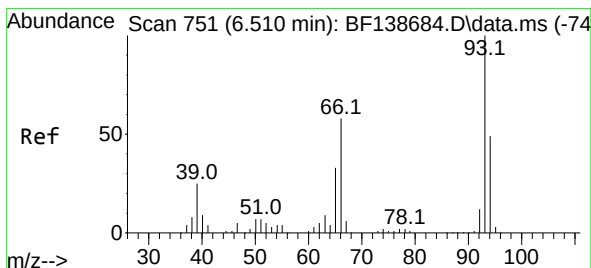
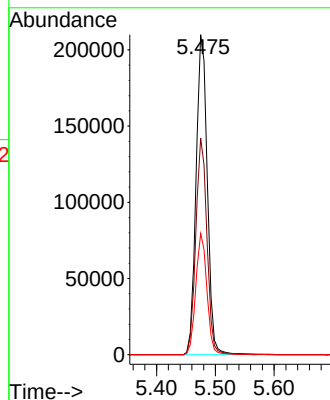
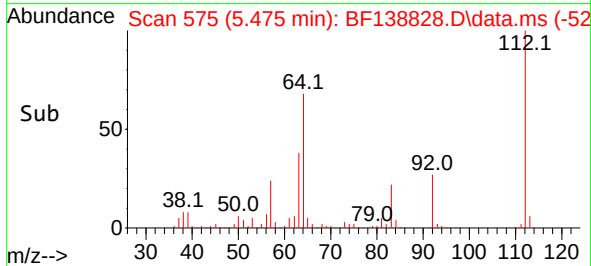
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:112 Resp: 280018
Ion Ratio Lower Upper
112 100
64 67.7 54.2 81.4
63 37.8 28.7 43.1

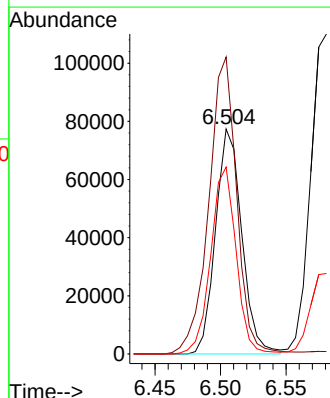
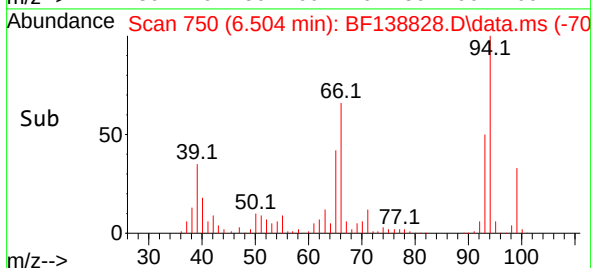
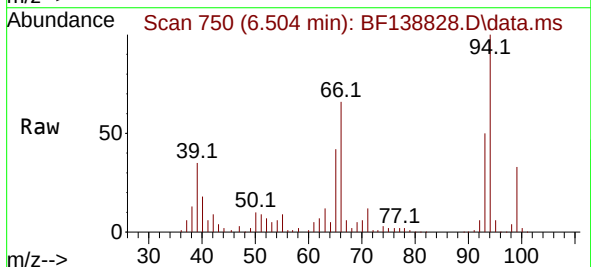
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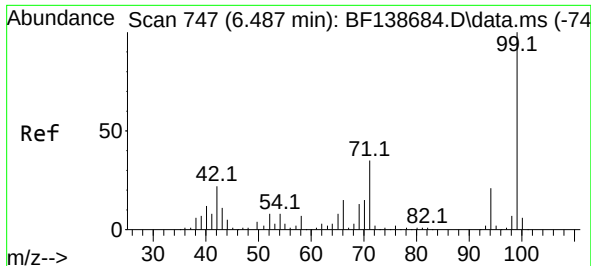
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#6
Aniline
Concen: 34.827 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

Tgt Ion: 93 Resp: 107481
Ion Ratio Lower Upper
93 100
66 132.1 46.9 70.3#
65 83.1 26.5 39.7#





#7

Phenol-d6

Concen: 107.685 ng

RT: 6.487 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF138828.D

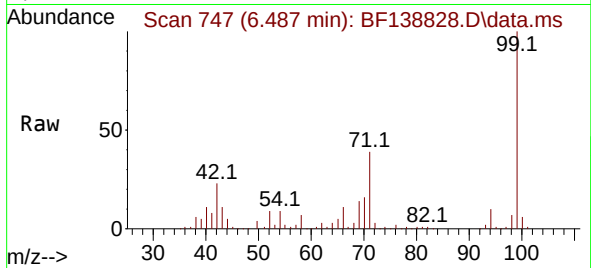
Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS



Tgt Ion: 99 Resp: 372645

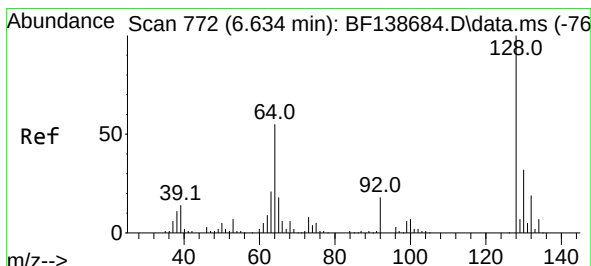
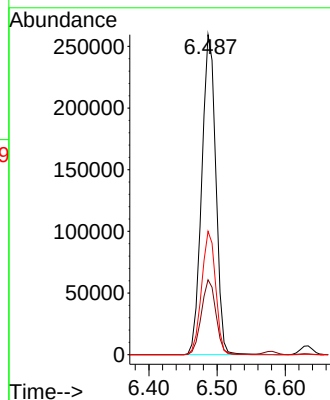
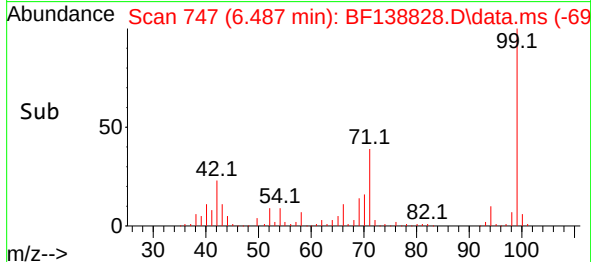
Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.4	26.0
71	38.5	28.1	42.1

Manual Integrations

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Supervised By :mohammad ahmed 08/08/2024



#8

2-Chlorophenol

Concen: 55.575 ng

RT: 6.634 min Scan# 772

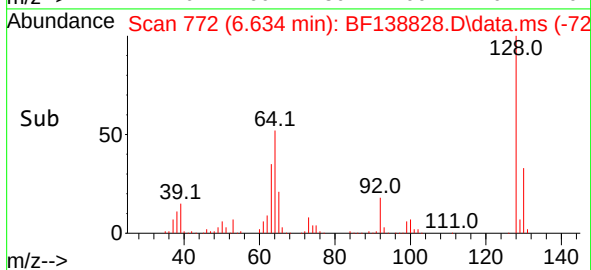
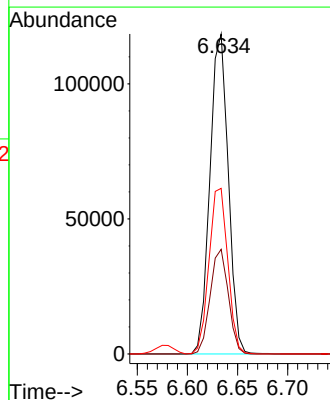
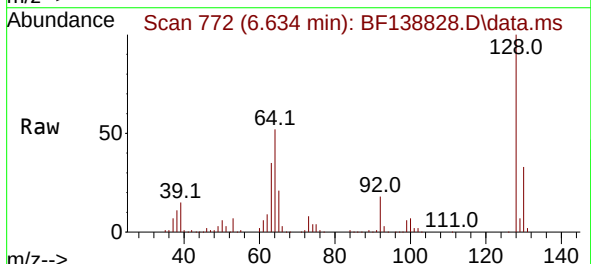
Delta R.T. 0.000 min

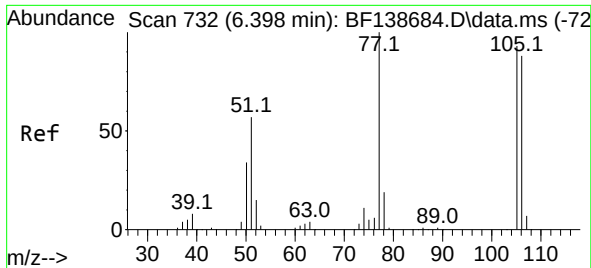
Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Tgt Ion:128 Resp: 150706

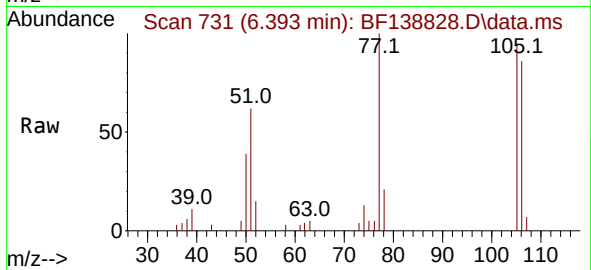
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	51.8	36.3	76.3





#9
Benzaldehyde
Concen: 4.174 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

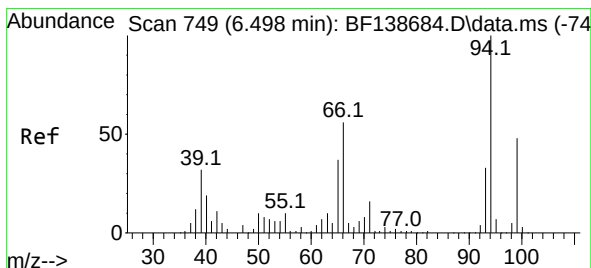
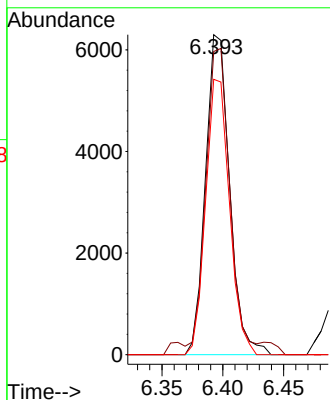
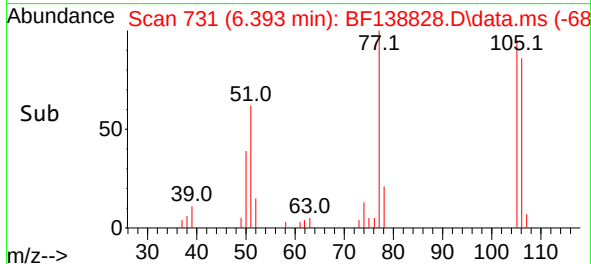
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion: 77 Resp: 865
Ion Ratio Lower Upper
77 100
105 94.7 72.9 112.9
106 86.0 68.4 108.4

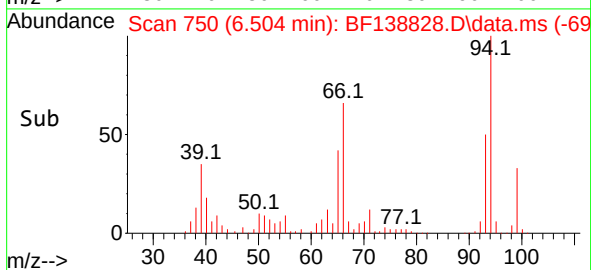
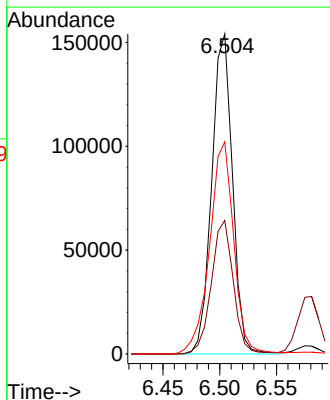
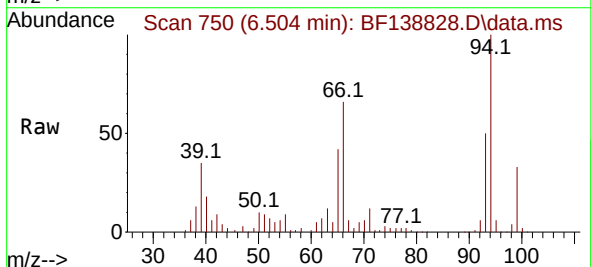
Manual Integrations
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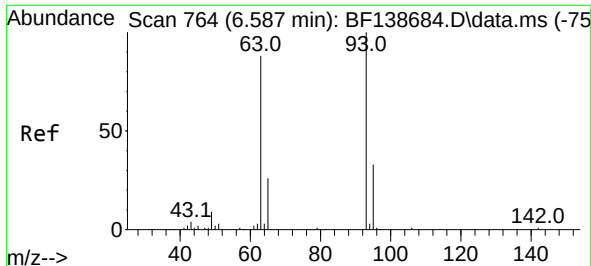
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#10
Phenol
Concen: 53.651 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

Tgt Ion: 94 Resp: 195477
Ion Ratio Lower Upper
94 100
65 41.7 16.9 56.9
66 66.3 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 51.419 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

Tgt Ion: 93 Resp: 14416

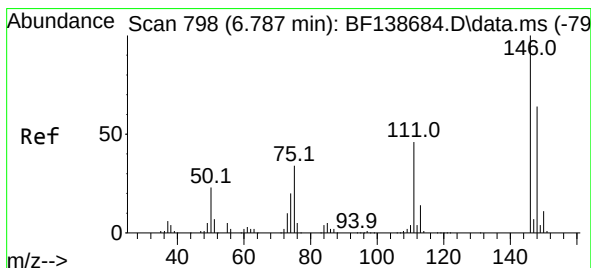
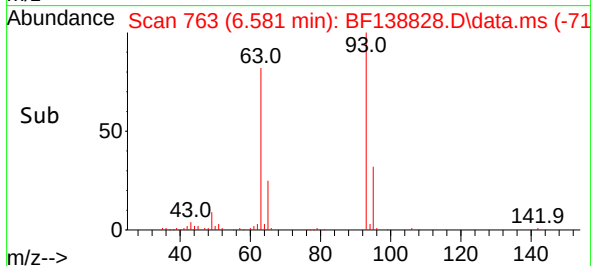
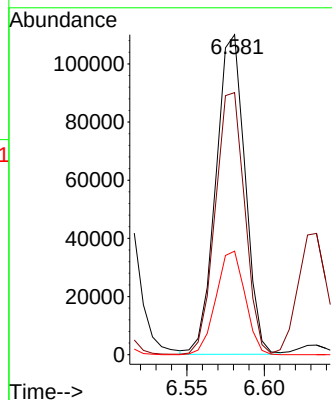
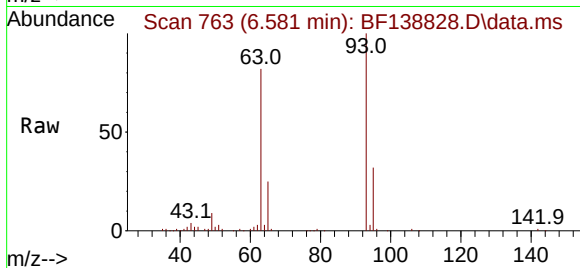
Ion	Ratio	Lower	Upper
93	100		
63	81.9	65.3	105.3
95	32.3	12.4	52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#12

1,3-Dichlorobenzene

Concen: 52.766 ng

RT: 6.781 min Scan# 797

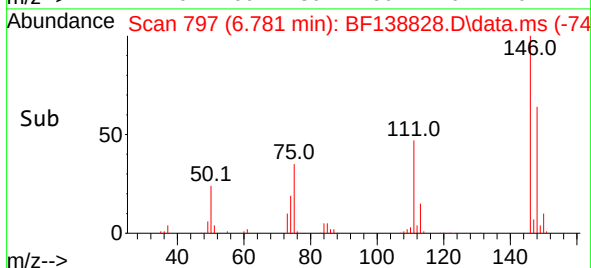
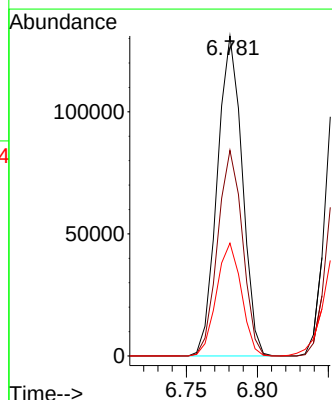
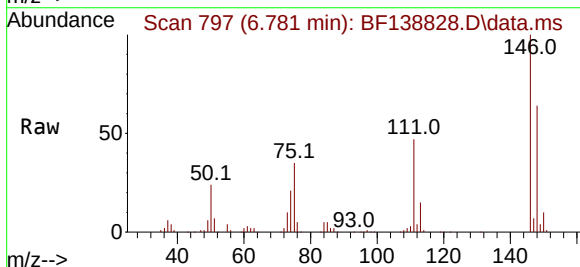
Delta R.T. -0.006 min

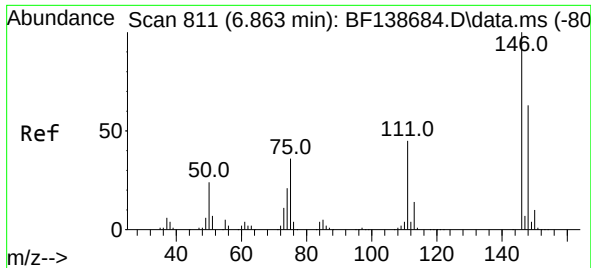
Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Tgt Ion:146 Resp: 160171

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	35.3	27.4	41.2





#13

1,4-Dichlorobenzene

Concen: 53.925 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

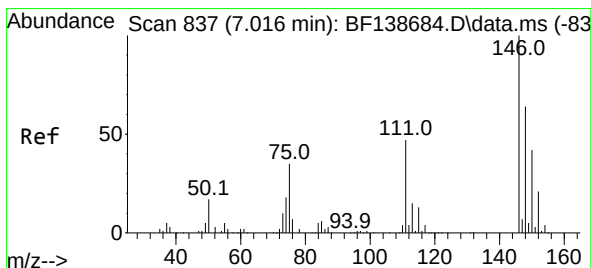
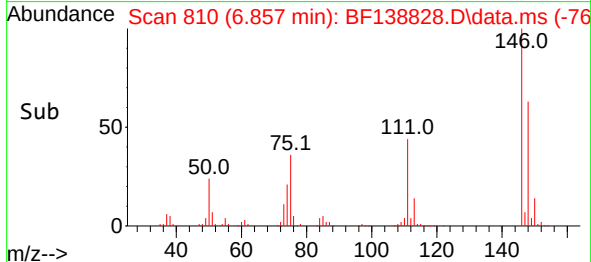
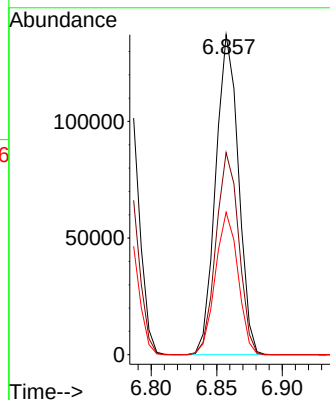
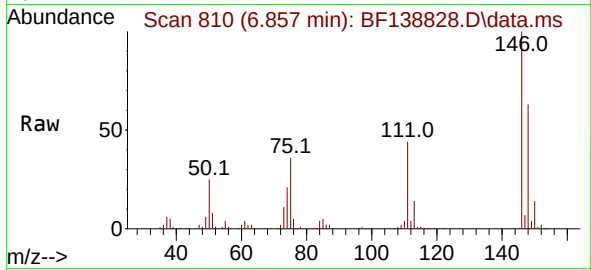
Tgt Ion:146 Resp: 165194
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.2 75.2
 111 44.5 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#14

1,2-Dichlorobenzene

Concen: 54.435 ng

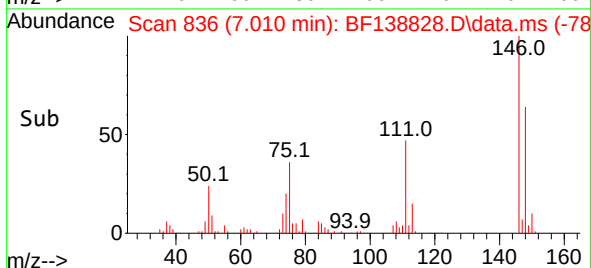
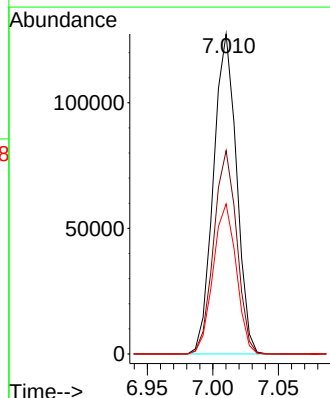
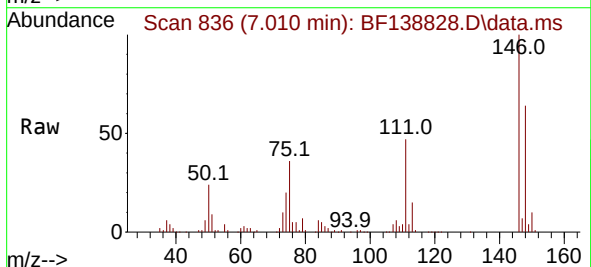
RT: 7.010 min Scan# 836

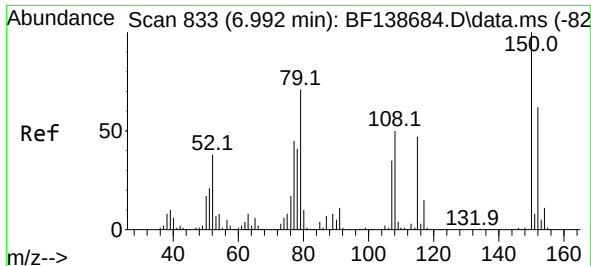
Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

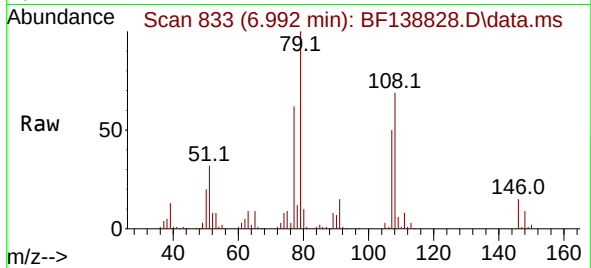
Tgt Ion:146 Resp: 155843
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 46.9 37.4 56.2





#15
Benzyl Alcohol
Concen: 57.172 ng
RT: 6.992 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

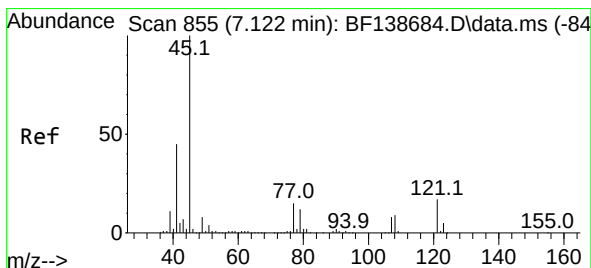
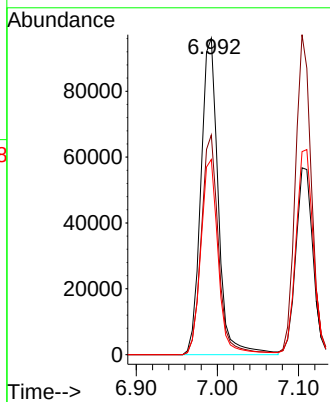
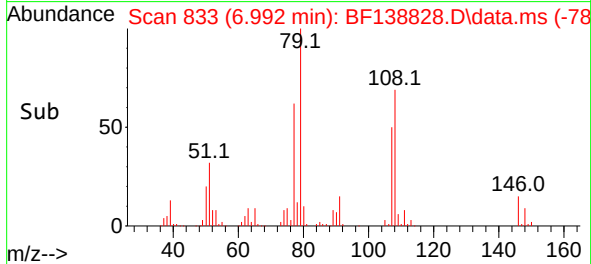
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion: 79 Resp: 14259
Ion Ratio Lower Upper
79 100
108 69.4 56.6 85.0
77 61.7 50.3 75.5

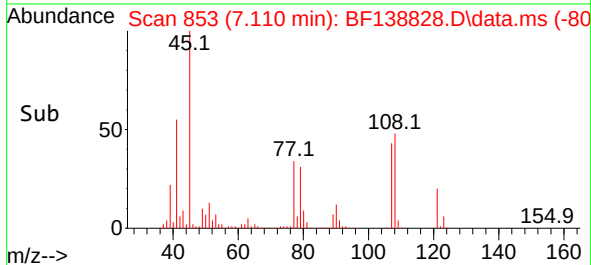
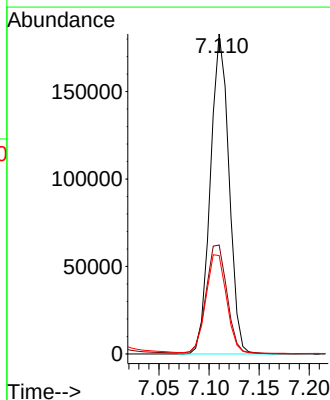
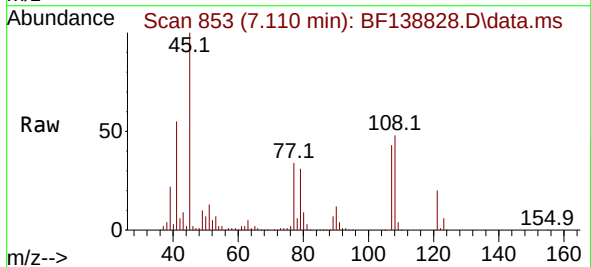
Manual Integrations
APPROVED

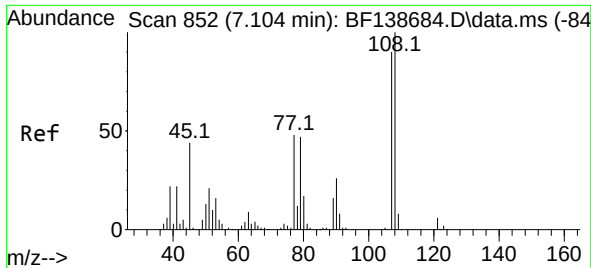
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.928 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

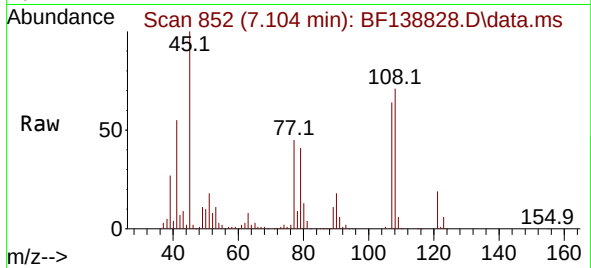
Tgt Ion: 45 Resp: 236088
Ion Ratio Lower Upper
45 100
77 34.1 0.0 34.9
79 30.7 0.0 32.2





#17
2-Methylphenol
Concen: 54.220 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

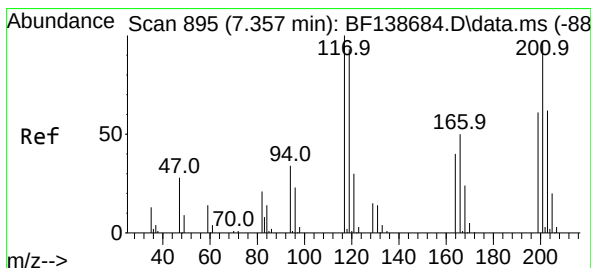
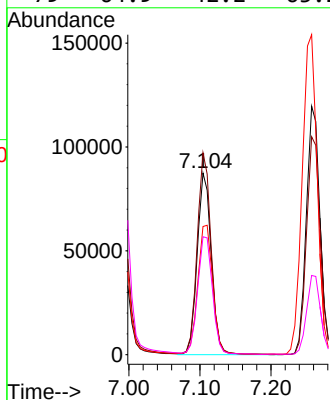
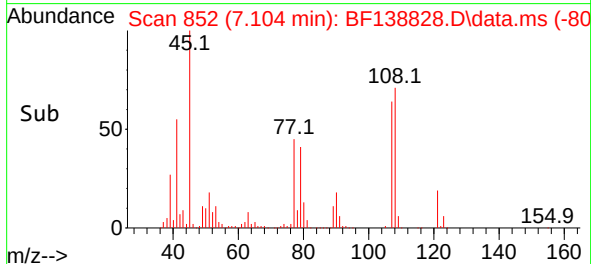
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:107 Resp: 12141
Ion Ratio Lower Upper
107 100
108 111.2 89.2 133.8
77 70.5 43.0 64.4
79 64.9 42.2 63.2

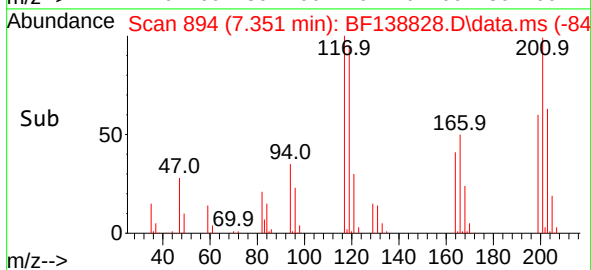
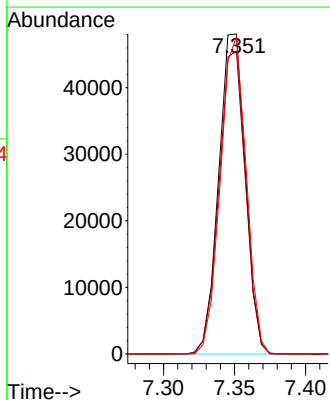
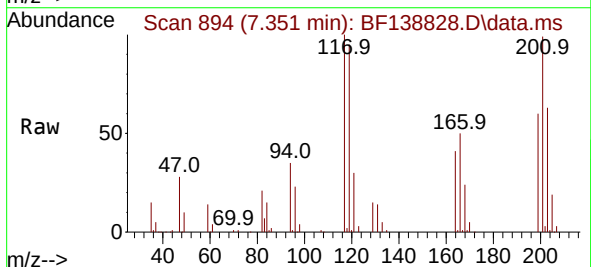
Manual Integrations
APPROVED

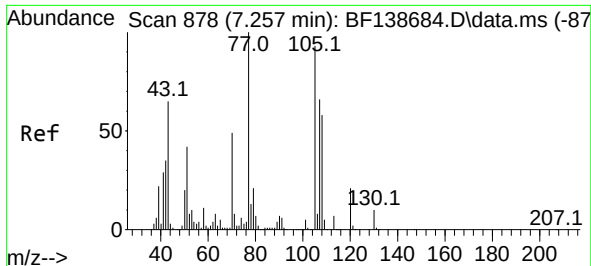
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#18
Hexachloroethane
Concen: 54.279 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

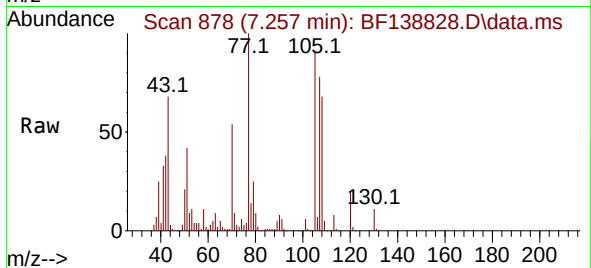
Tgt Ion:117 Resp: 62591
Ion Ratio Lower Upper
117 100
119 94.7 74.6 111.8
201 99.1 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 56.554 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

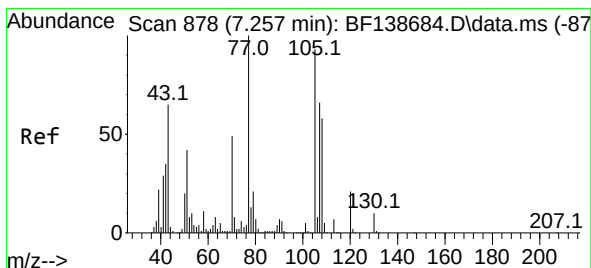
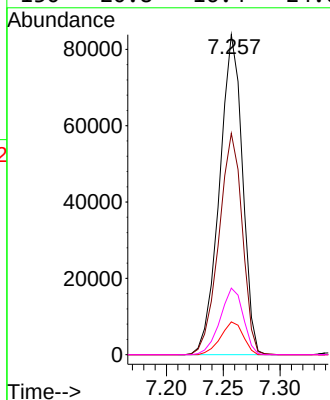
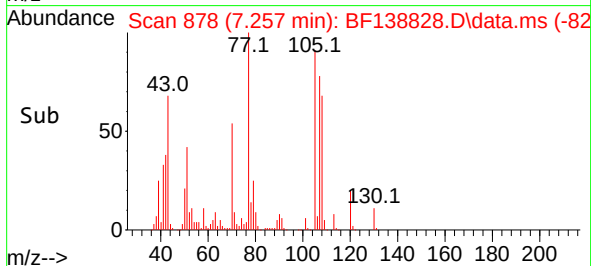
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



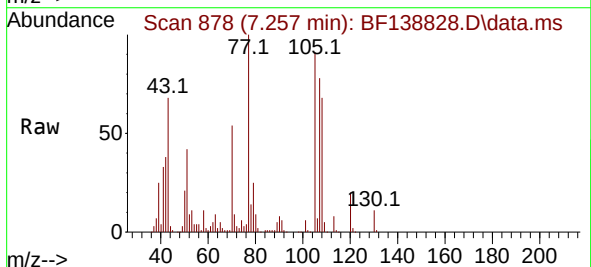
Tgt Ion:	70	Resp:	11820
Ion Ratio	Lower	Upper	
70	100		
42	69.2	57.4	86.0
101	10.2	7.5	11.3
130	20.8	16.4	24.6

Manual Integrations
APPROVED

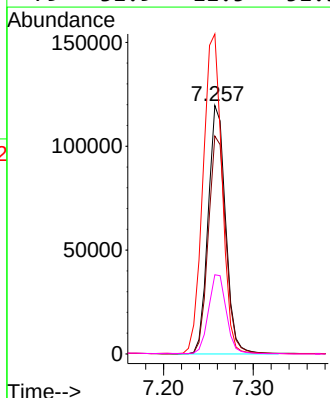
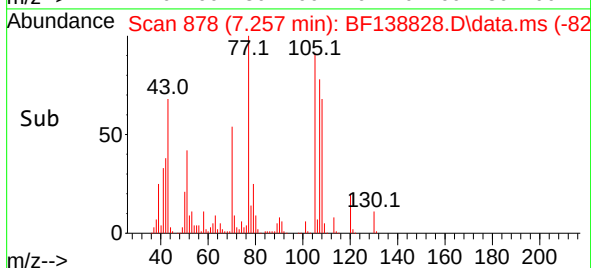
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

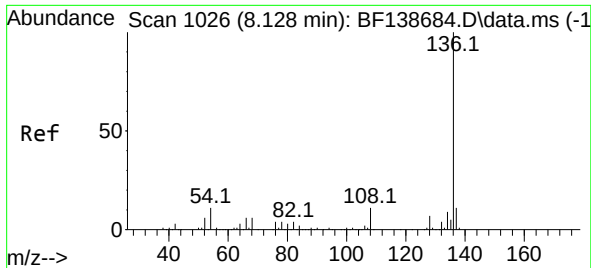


#20
3+4-Methylphenols
Concen: 56.224 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



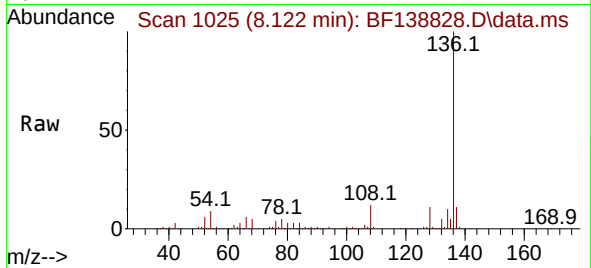
Tgt Ion:	107	Resp:	161533
Ion Ratio	Lower	Upper	
107	100		
108	87.7	68.2	108.2
77	128.8	132.1	172.1#
79	31.9	11.5	51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

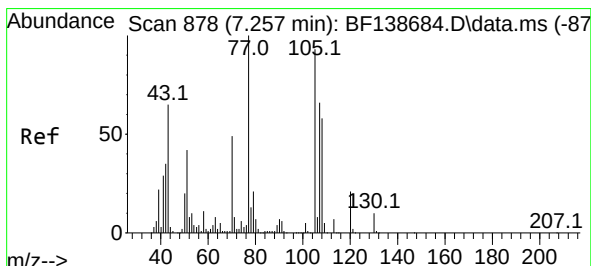
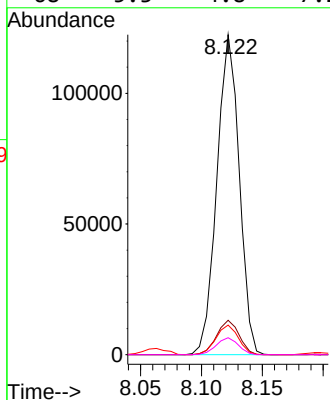
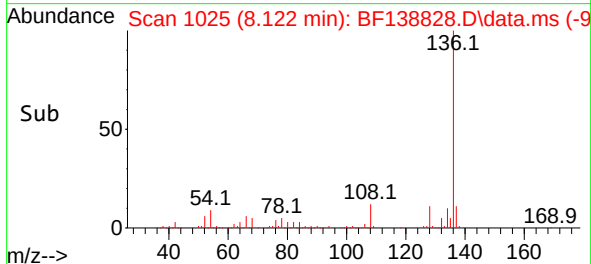
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



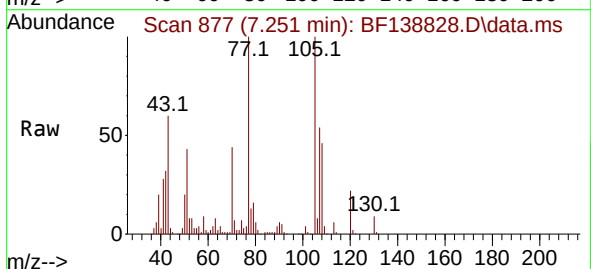
Tgt Ion:136 Resp: 15646
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 9.3 8.6 12.8
68 5.3 4.8 7.2

Manual Integrations
APPROVED

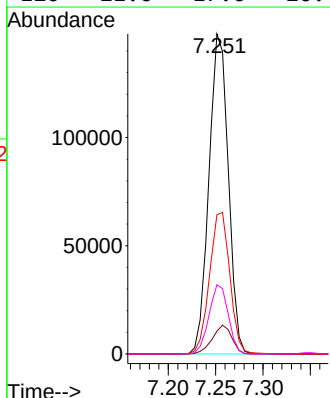
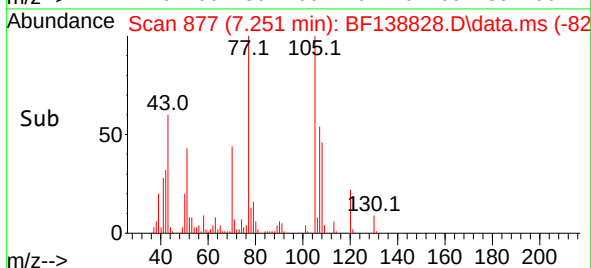
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

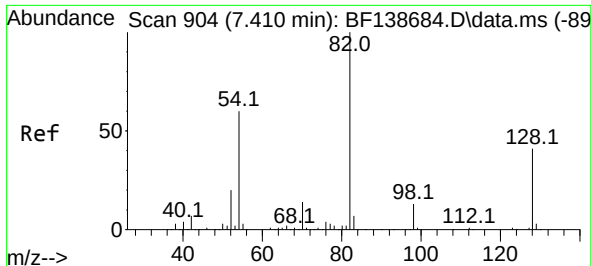


#22
Acetophenone
Concen: 54.746 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



Tgt Ion:105 Resp: 209737
Ion Ratio Lower Upper
105 100
71 7.1 7.2 10.8#
51 43.5 35.9 53.9
120 21.6 17.6 26.4





#23

Nitrobenzene-d5

Concen: 76.517 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138828.D

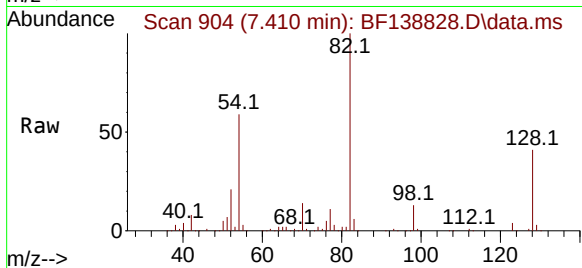
Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS



Tgt Ion: 82 Resp: 244878

Ion Ratio Lower Upper

82 100

128 41.1 32.8 49.2

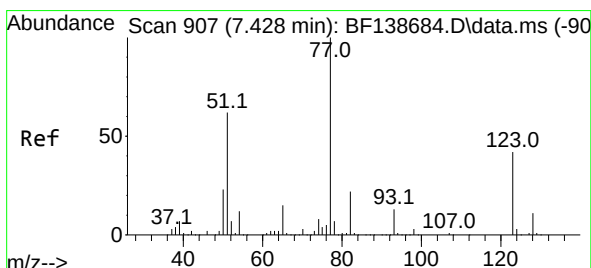
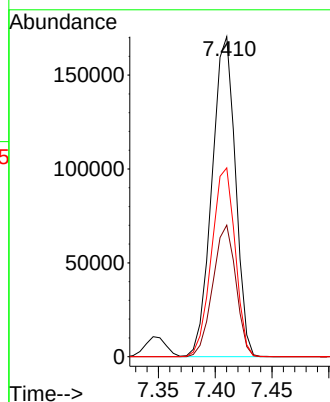
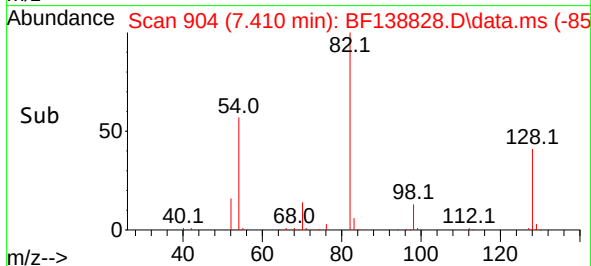
54 59.0 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#24

Nitrobenzene

Concen: 52.274 ng

RT: 7.428 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

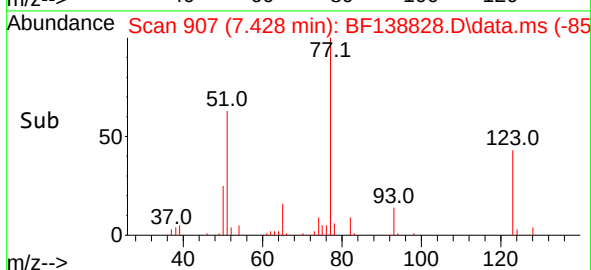
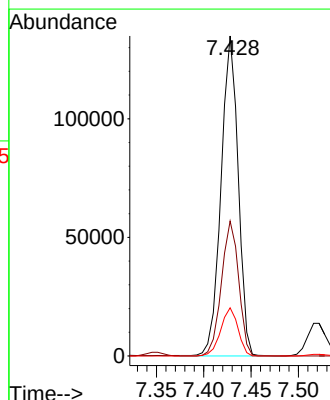
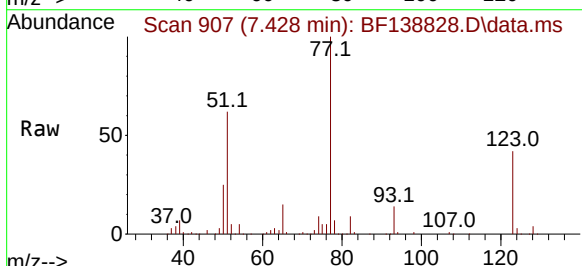
Tgt Ion: 77 Resp: 170231

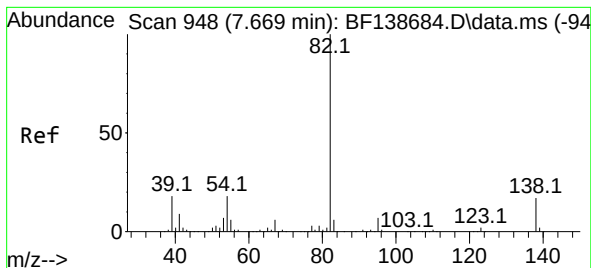
Ion Ratio Lower Upper

77 100

123 42.1 33.3 49.9

65 15.1 11.9 17.9





#25

Isophorone

Concen: 54.748 ng

RT: 7.663 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

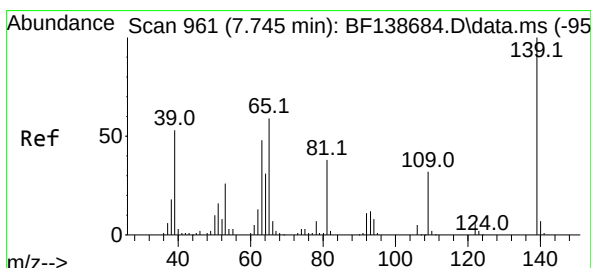
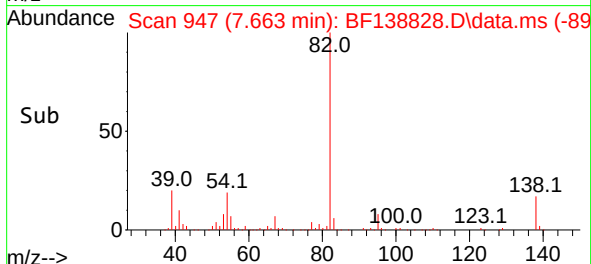
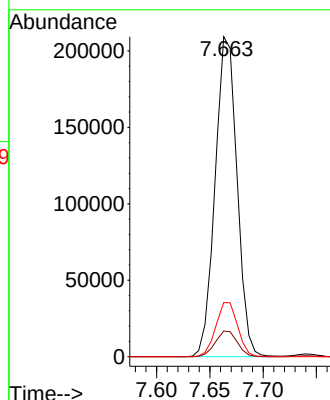
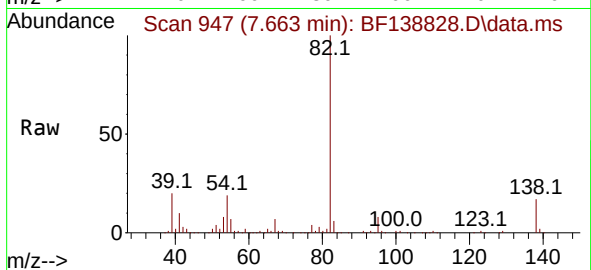
WC-10-Full Waste ClassMS

Tgt Ion: 82 Resp: 299180
 Ion Ratio Lower Upper
 82 100
 95 8.0 5.7 8.5
 138 16.9 13.7 20.5

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 56.754 ng

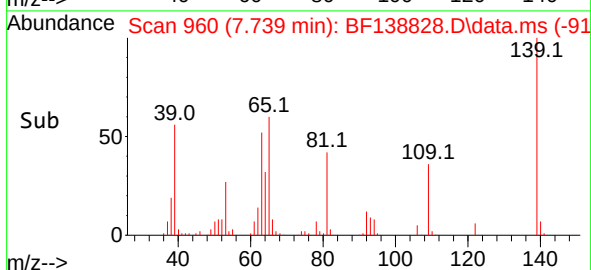
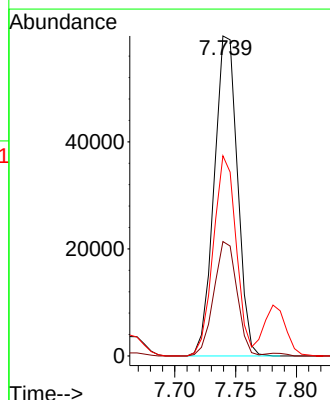
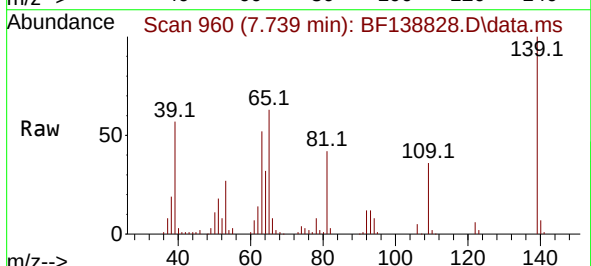
RT: 7.739 min Scan# 960

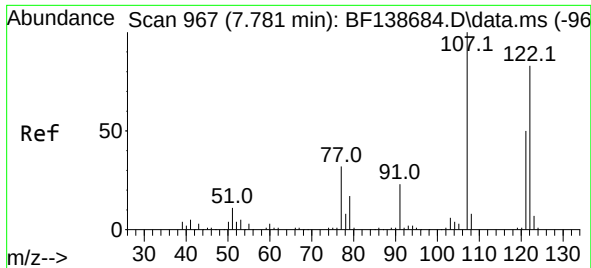
Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Tgt Ion:139 Resp: 79516
 Ion Ratio Lower Upper
 139 100
 109 35.7 25.9 38.9
 65 62.6 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 60.850 ng

RT: 7.781 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

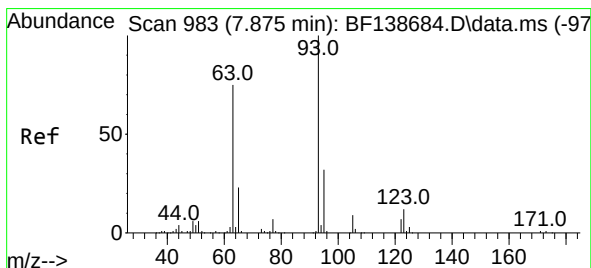
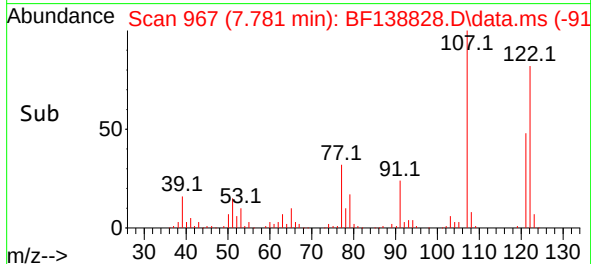
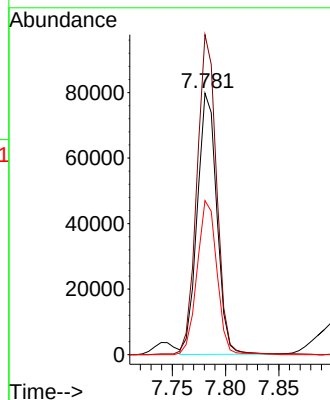
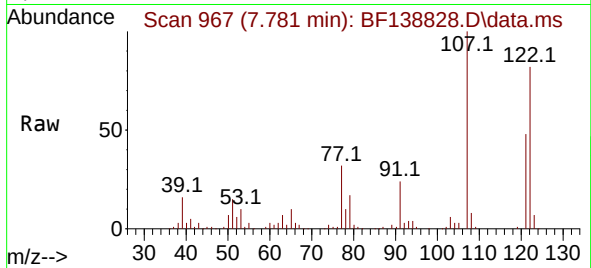
Tgt Ion:122 Resp: 102000
 Ion Ratio Lower Upper
 122 100
 107 122.4 95.0 142.6
 121 58.9 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 52.839 ng

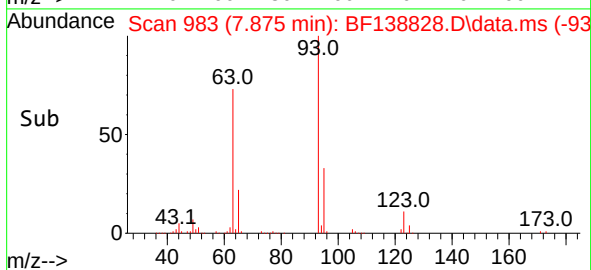
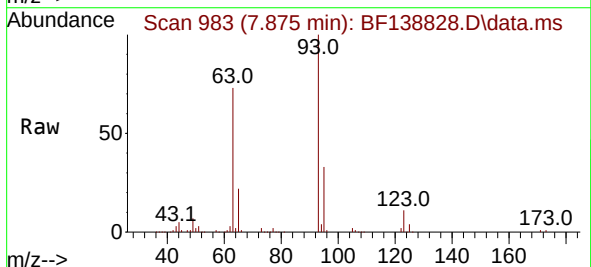
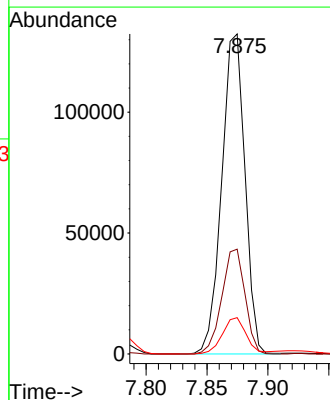
RT: 7.875 min Scan# 983

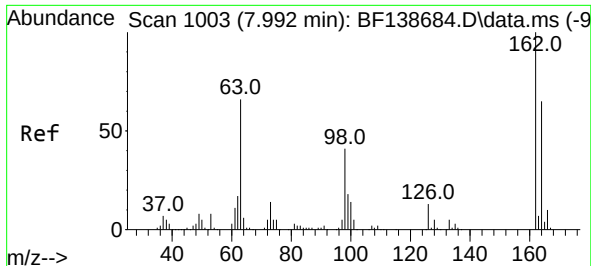
Delta R.T. 0.000 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Tgt Ion: 93 Resp: 175839
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.8
 123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 55.974 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138828.D

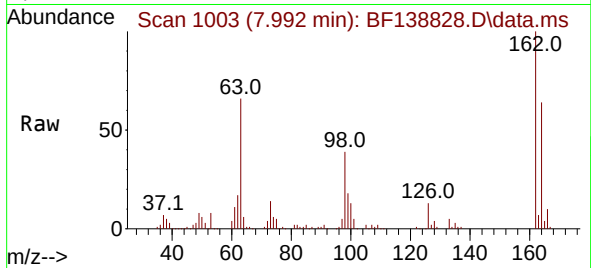
Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS



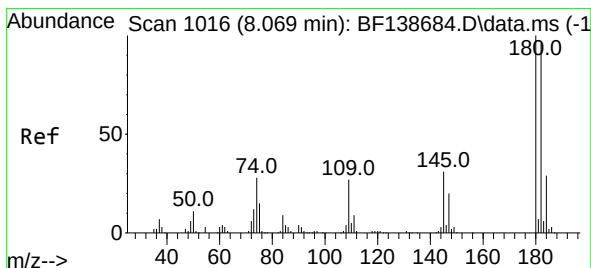
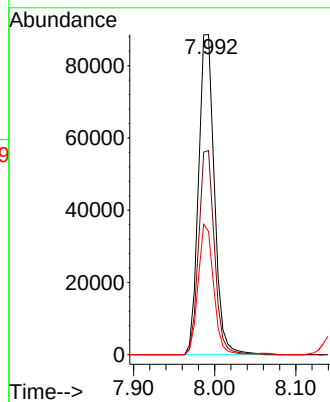
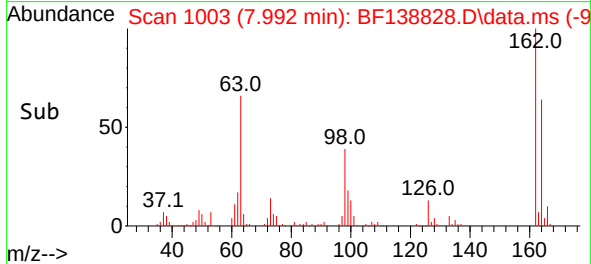
Tgt Ion:	162	Resp:	12057
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.7	84.7
98	38.5	20.8	60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 54.299 ng

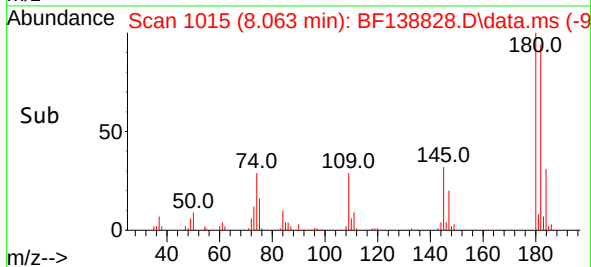
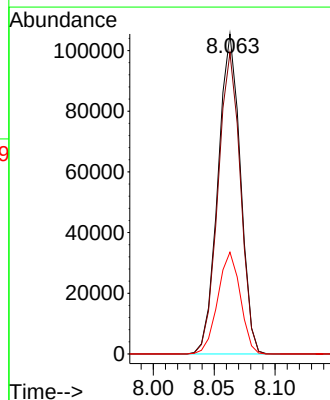
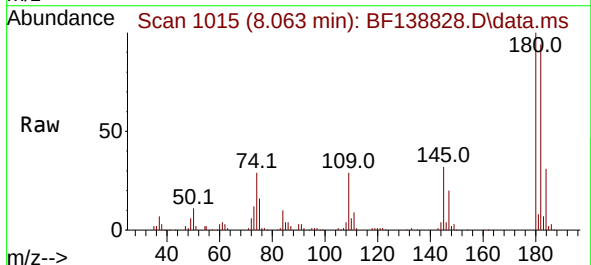
RT: 8.063 min Scan# 1015

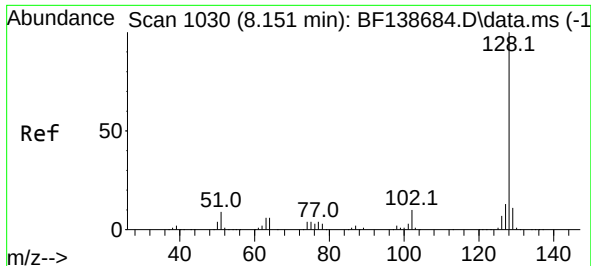
Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

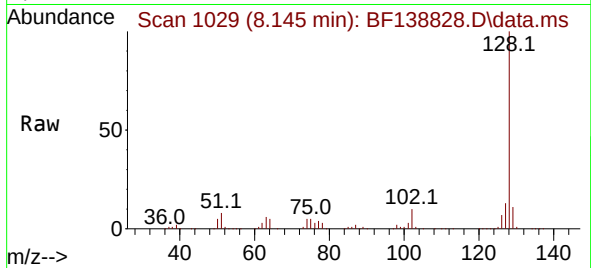
Tgt Ion:	180	Resp:	134979
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.9	115.3
145	31.8	25.0	37.4





#31
Naphthalene
Concen: 53.724 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

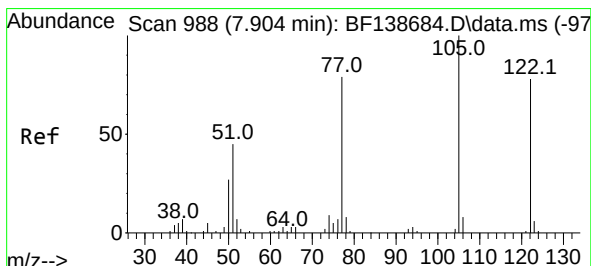
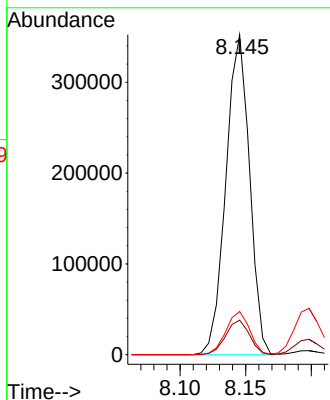
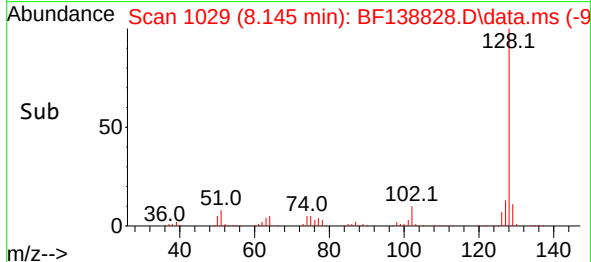
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



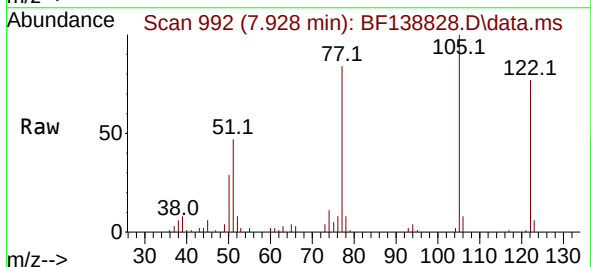
Tgt Ion:128 Resp: 44247
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.6 16.0

Manual Integrations
APPROVED

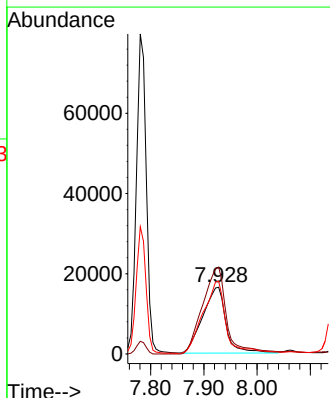
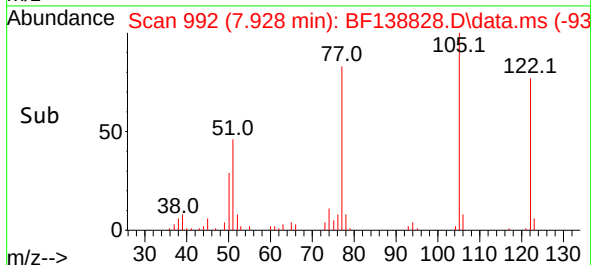
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

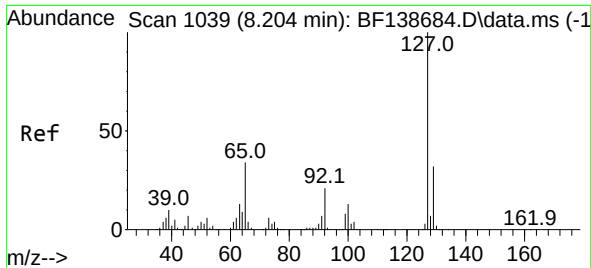


#32
Benzoic acid
Concen: 37.973 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.024 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



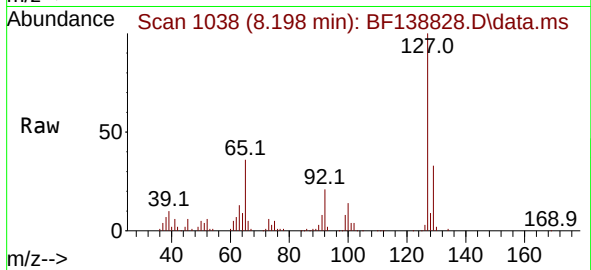
Tgt Ion:122 Resp: 50038
Ion Ratio Lower Upper
122 100
105 130.2 106.7 146.7
77 109.1 81.1 121.1





#33
4-Chloroaniline
Concen: 29.409 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

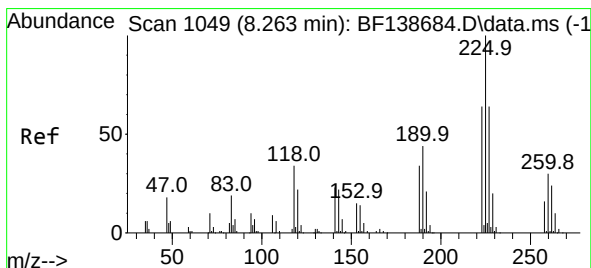
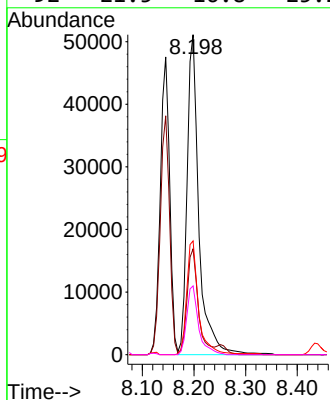
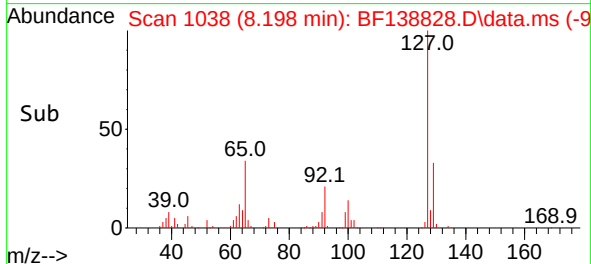
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:127 Resp: 8130
Ion Ratio Lower Upper
127 100
129 33.1 25.9 38.9
65 35.5 27.6 41.4
92 21.5 16.8 25.2

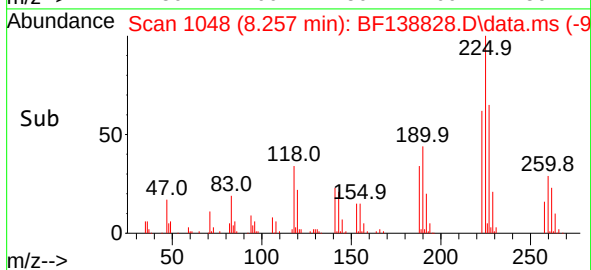
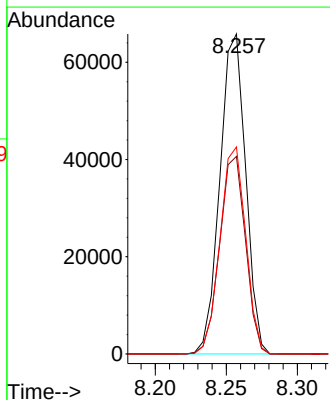
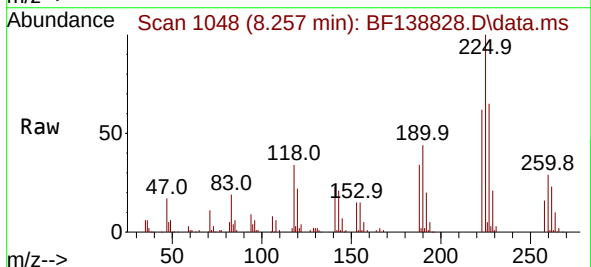
Manual Integrations
APPROVED

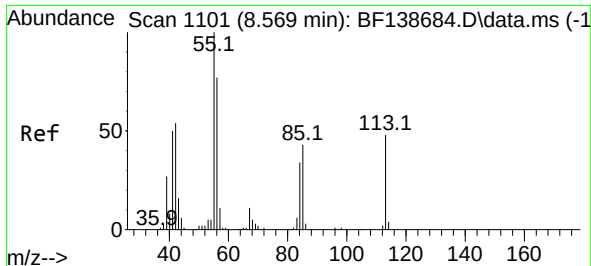
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#34
Hexachlorobutadiene
Concen: 55.154 ng
RT: 8.257 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

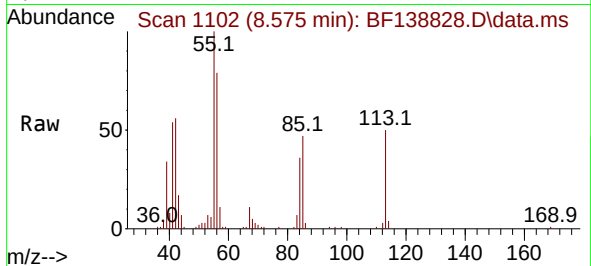
Tgt Ion:225 Resp: 83043
Ion Ratio Lower Upper
225 100
223 61.8 51.2 76.8
227 64.7 51.1 76.7





#35
Caprolactam
Concen: 49.340 ng m
RT: 8.575 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

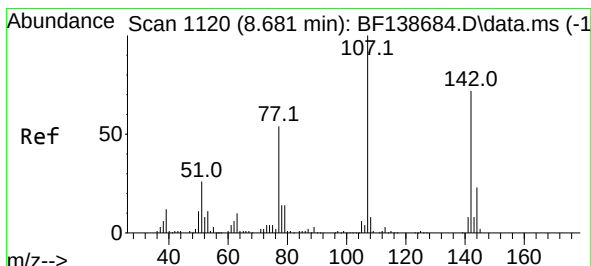
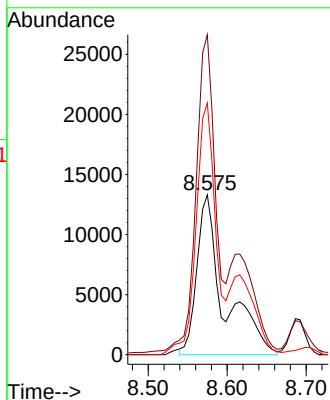
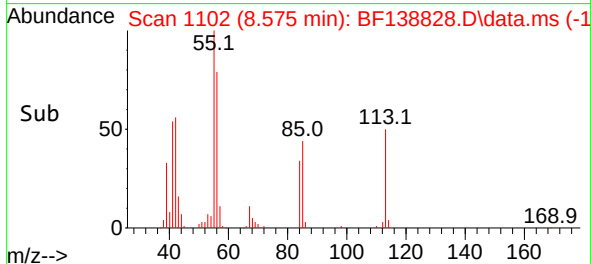
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:113 Resp: 3171
Ion Ratio Lower Upper
113 100
55 200.3 186.7 226.7
56 157.6 138.9 178.9

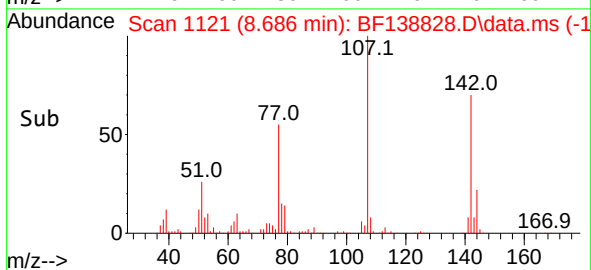
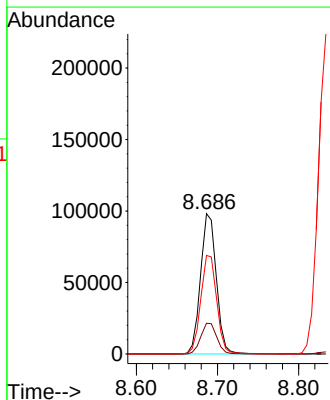
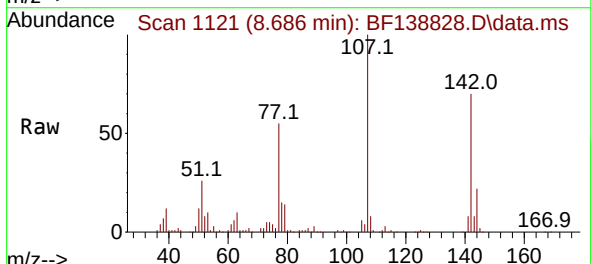
Manual Integrations
APPROVED

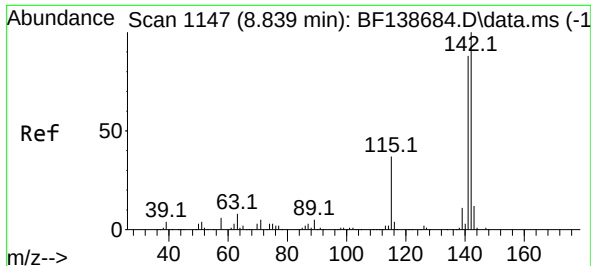
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#36
4-Chloro-3-methylphenol
Concen: 53.930 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

Tgt Ion:107 Resp: 132763
Ion Ratio Lower Upper
107 100
144 21.8 18.2 27.2
142 70.2 57.4 86.2





#37

2-Methylnaphthalene

Concen: 53.744 ng

RT: 8.834 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

Tgt Ion:142 Resp: 27954

Ion Ratio Lower Upper

142 100

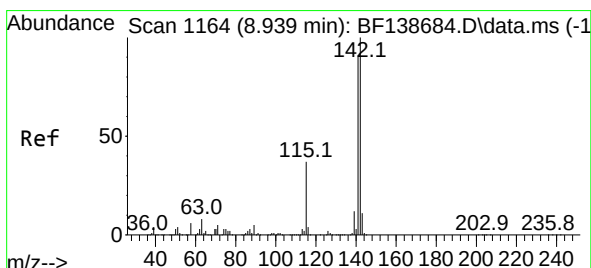
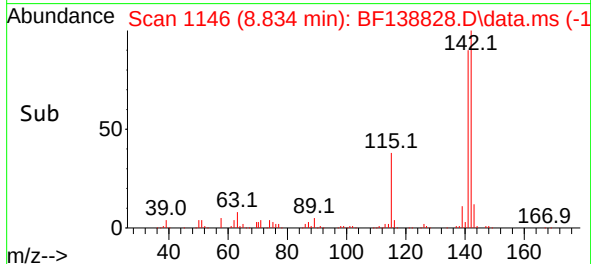
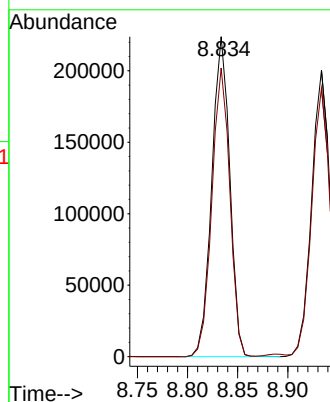
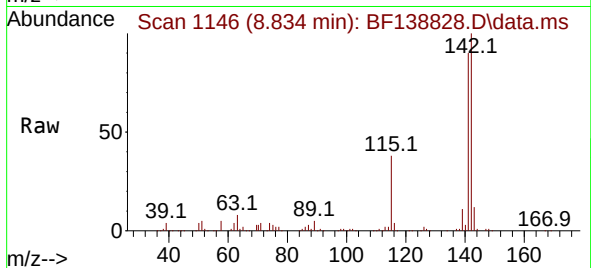
141 90.2 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#38

1-Methylnaphthalene

Concen: 49.678 ng

RT: 8.934 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF138828.D

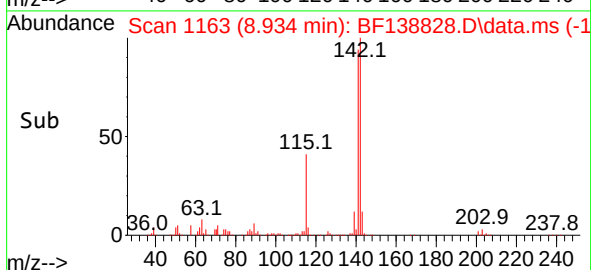
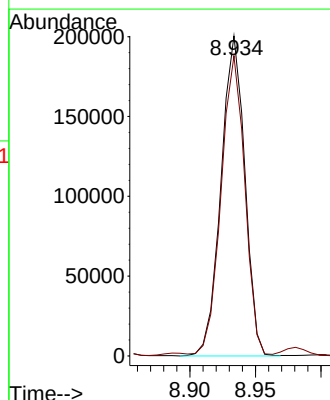
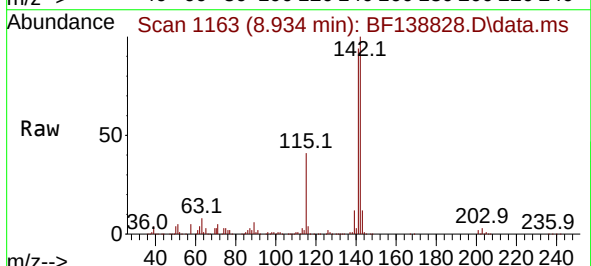
Acq: 07 Aug 2024 02:37

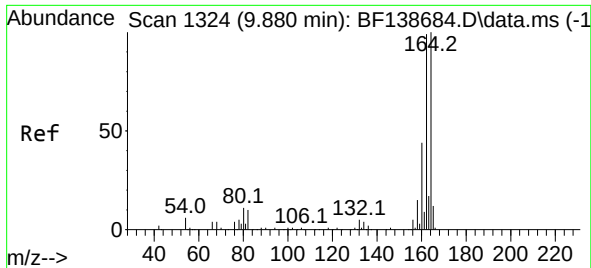
Tgt Ion:142 Resp: 253203

Ion Ratio Lower Upper

142 100

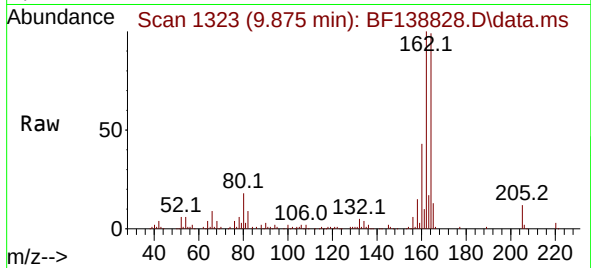
141 93.7 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1174
Delta R.T. -0.005 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

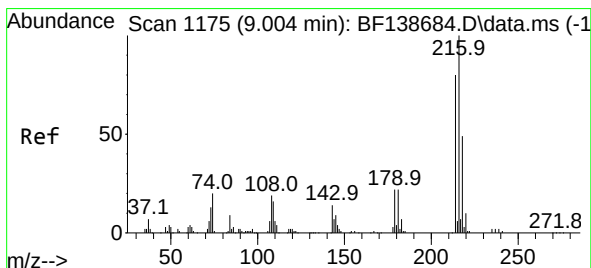
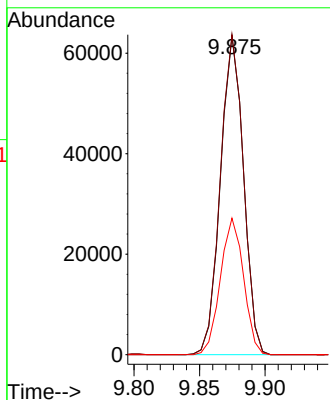
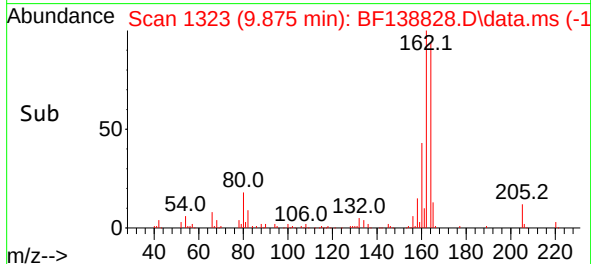
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



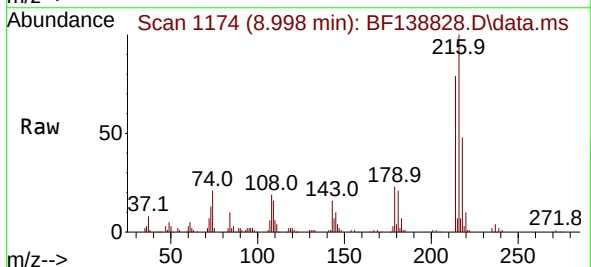
Tgt Ion:164 Resp: 7742
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.0
160 42.9 35.1 52.7

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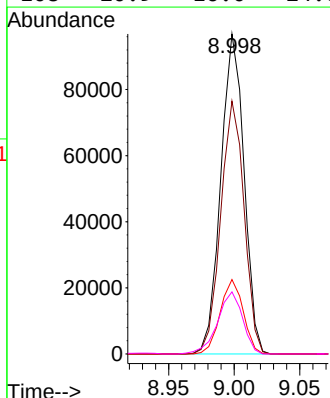
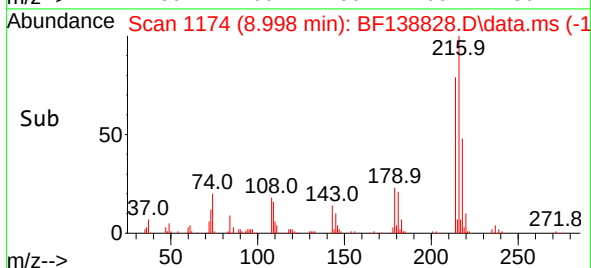
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

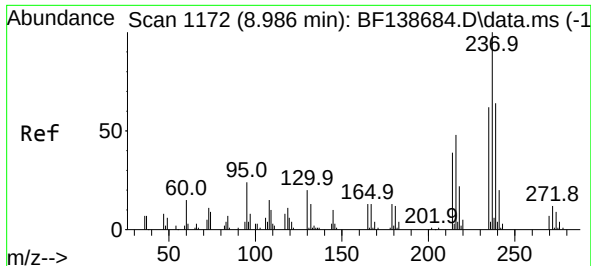


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.415 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



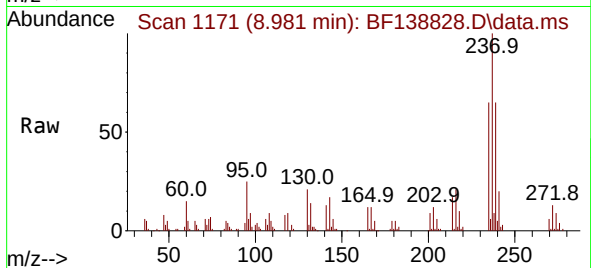
Tgt Ion:216 Resp: 119179
Ion Ratio Lower Upper
216 100
214 79.3 63.9 95.9
179 23.0 17.8 26.6
108 20.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 87.010 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.005 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

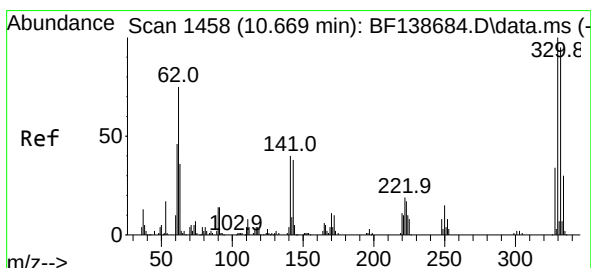
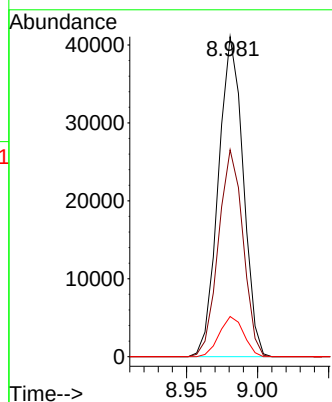
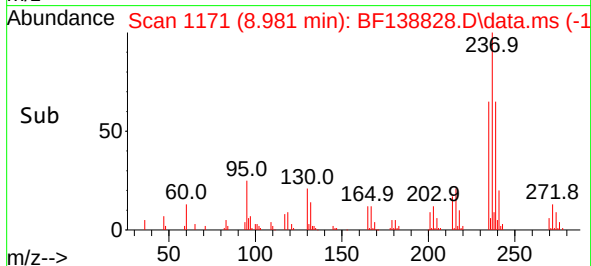
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



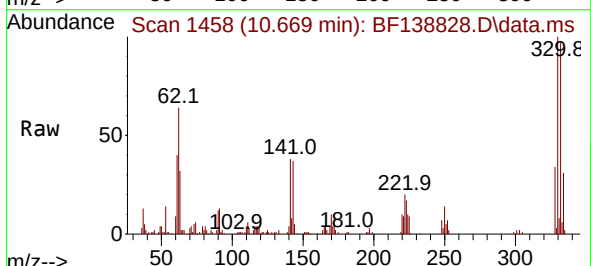
Tgt Ion: 237 Resp: 4991
Ion Ratio Lower Upper
237 100
235 64.6 41.8 81.8
272 12.6 0.0 32.2

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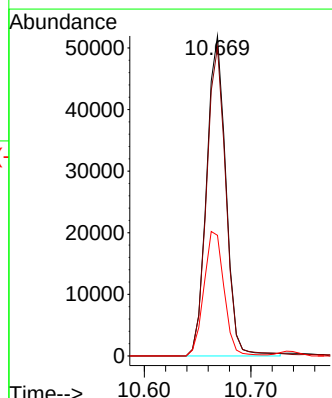
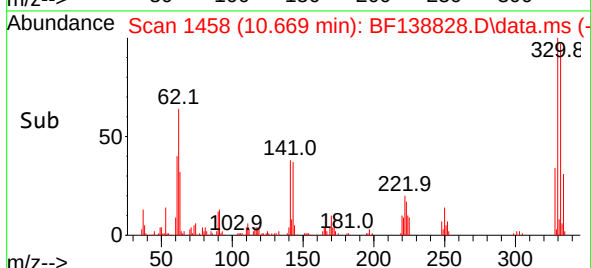
Reviewed By : Yogesh Patel 08/08/2024
Supervised By : mohammad ahmed 08/08/2024

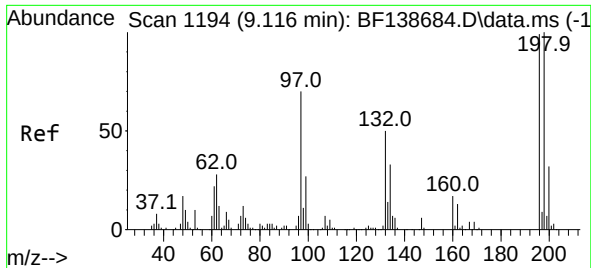


#42
2,4,6-Tribromophenol
Concen: 102.963 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



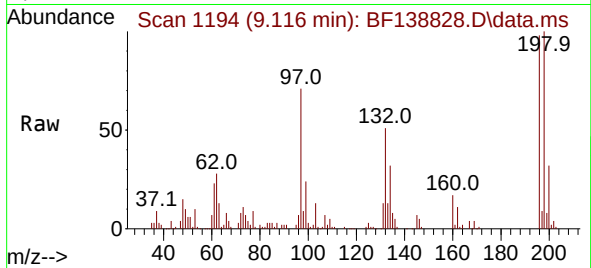
Tgt Ion: 330 Resp: 65297
Ion Ratio Lower Upper
330 100
332 97.2 76.4 114.6
141 40.7 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 57.282 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

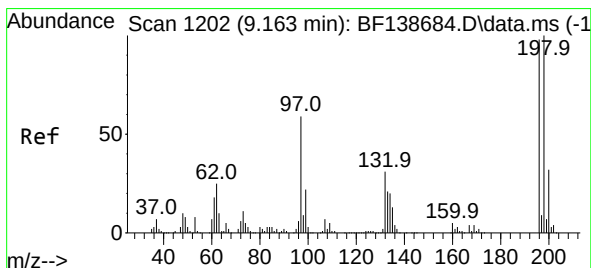
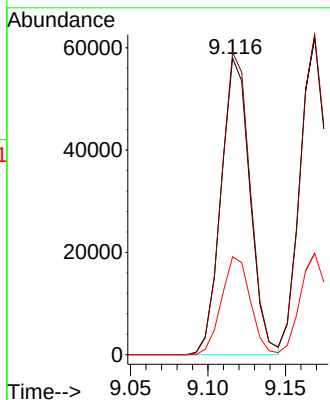
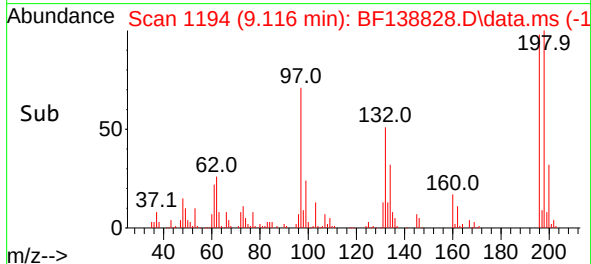
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



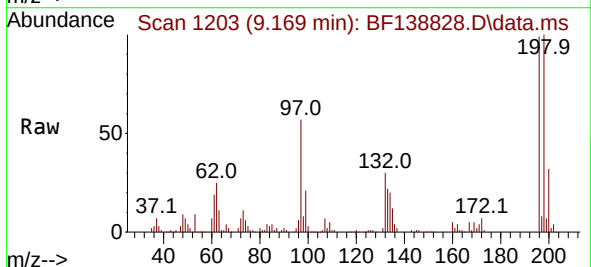
Tgt Ion:196 Resp: 7511
Ion Ratio Lower Upper
196 100
198 101.9 80.5 120.7
200 33.0 25.9 38.9

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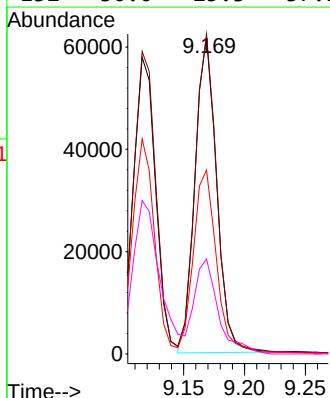
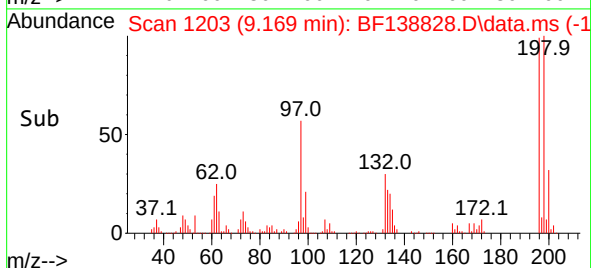
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

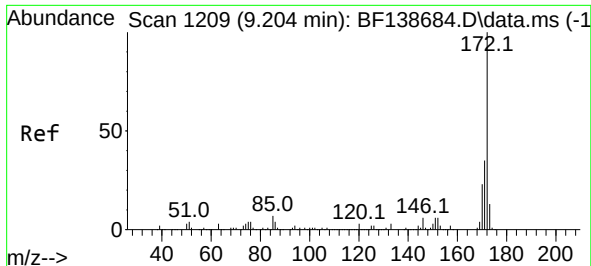


#44
2,4,5-Trichlorophenol
Concen: 53.311 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



Tgt Ion:196 Resp: 76422
Ion Ratio Lower Upper
196 100
198 101.0 81.2 121.8
97 58.1 47.8 71.6
132 30.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 83.595 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

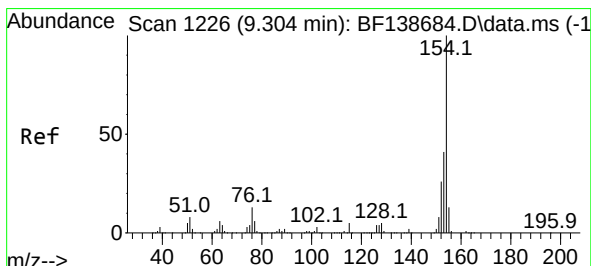
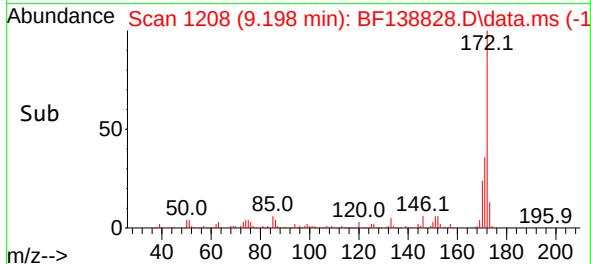
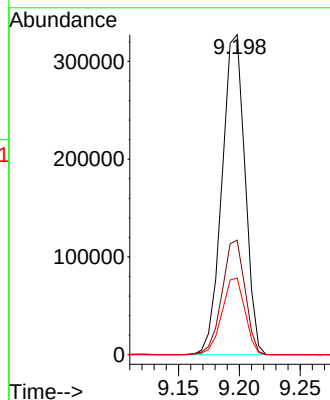
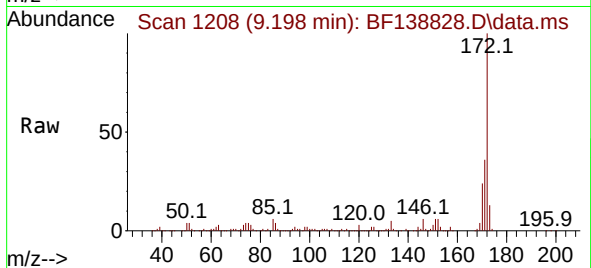
ClientSampleId :

WC-10-Full Waste ClassMS

Tgt Ion:172 Resp: 430749
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.3 42.5
 170 24.0 18.8 28.2

Manual Integrations
 APPROVED

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



#46

1,1'-Biphenyl

Concen: 53.859 ng

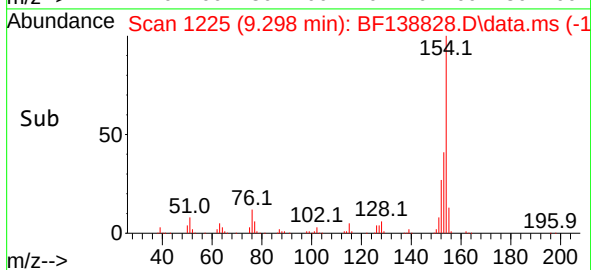
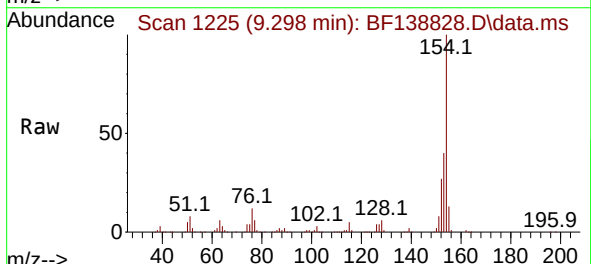
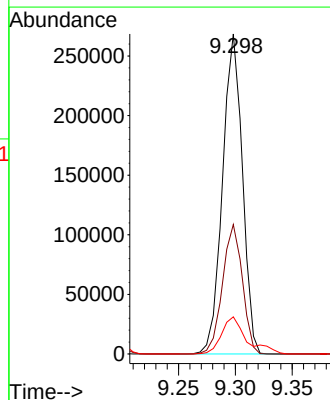
RT: 9.298 min Scan# 1225

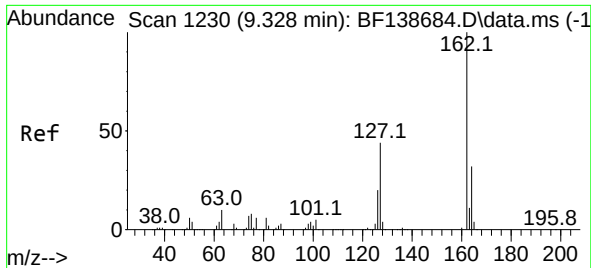
Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

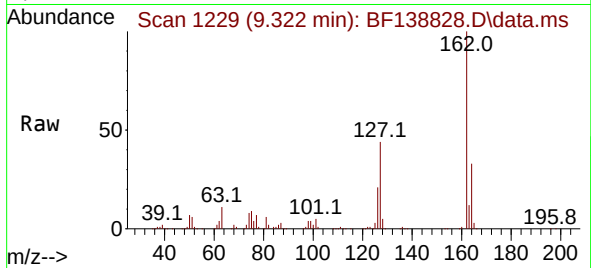
Tgt Ion:154 Resp: 326576
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.8 60.8
 76 11.6 0.0 32.8





#47
2-Chloronaphthalene
Concen: 55.309 ng
RT: 9.322 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

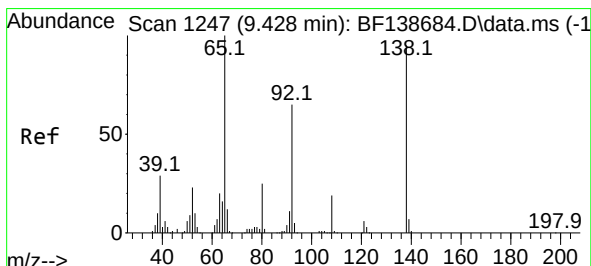
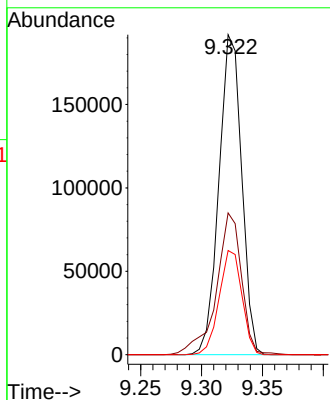
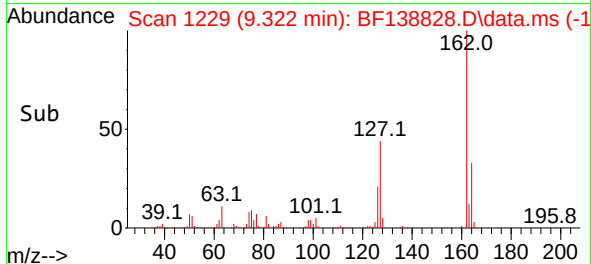
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:162 Resp: 24942
Ion Ratio Lower Upper
162 100
127 44.3 35.4 53.2
164 32.6 25.6 38.4

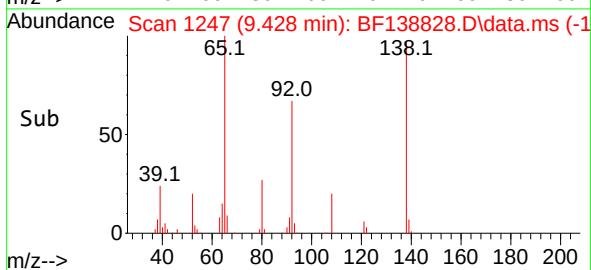
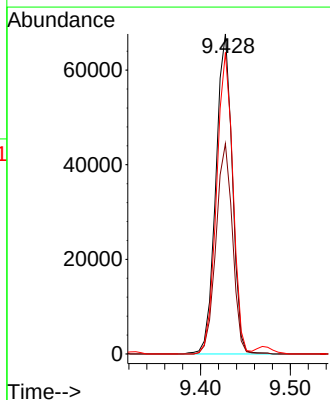
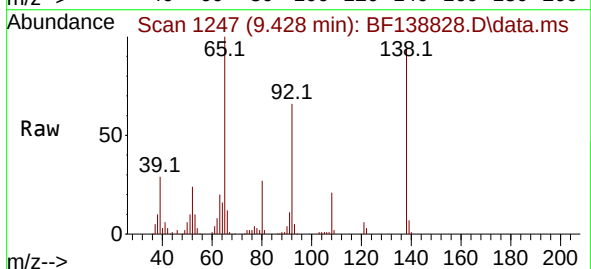
Manual Integrations
APPROVED

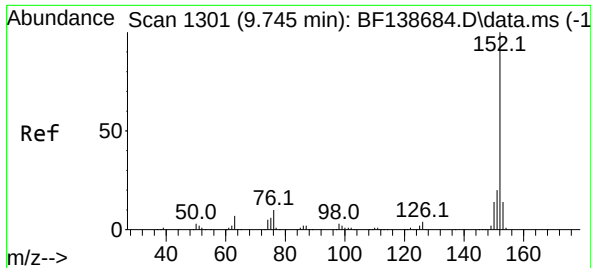
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#48
2-Nitroaniline
Concen: 56.409 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

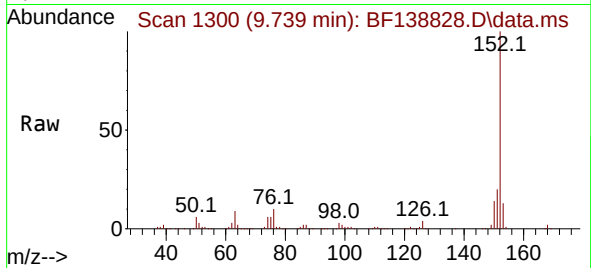
Tgt Ion: 65 Resp: 86238
Ion Ratio Lower Upper
65 100
92 65.7 52.0 78.0
138 94.2 76.2 114.4





#49
Acenaphthylene
Concen: 59.482 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

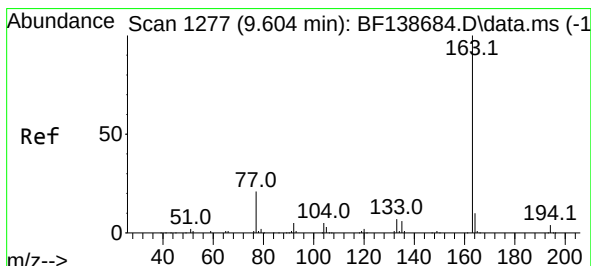
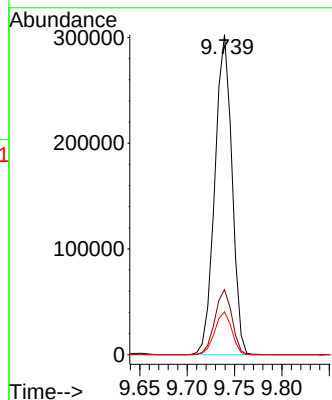
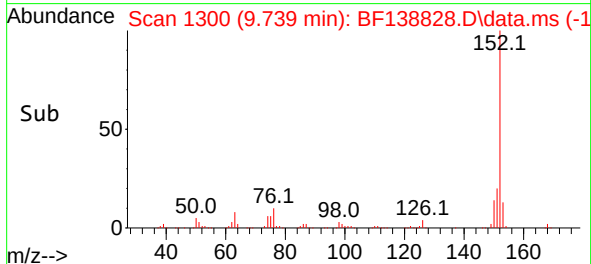
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



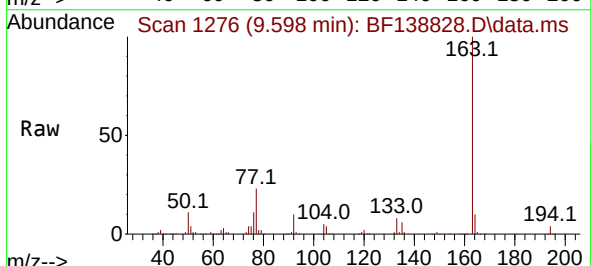
Tgt Ion:152 Resp: 38044
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.4 11.0 16.4

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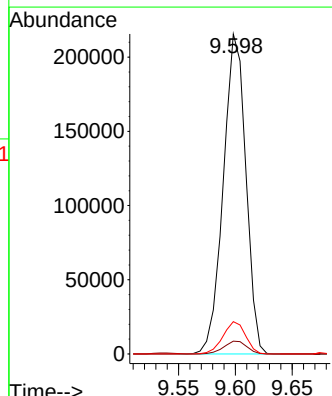
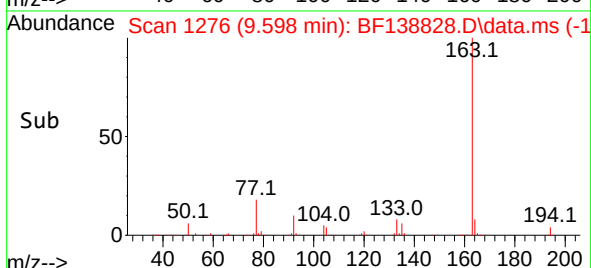
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

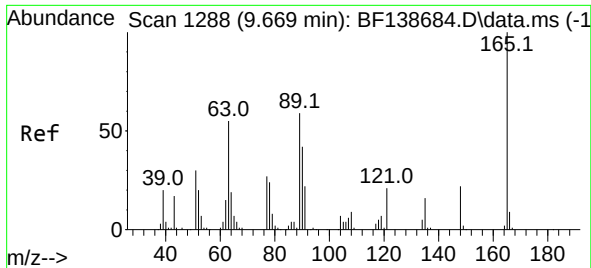


#50
Dimethylphthalate
Concen: 60.198 ng
RT: 9.598 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



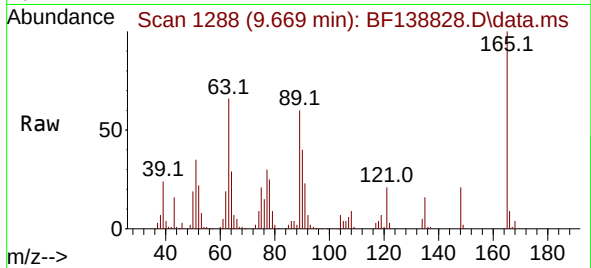
Tgt Ion:163 Resp: 298004
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 55.914 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

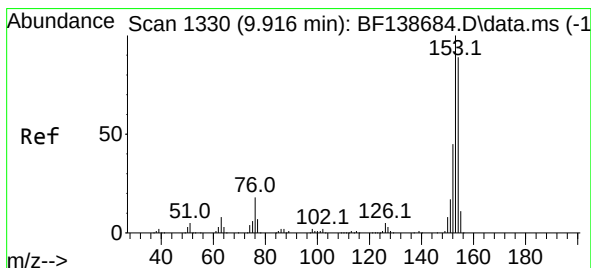
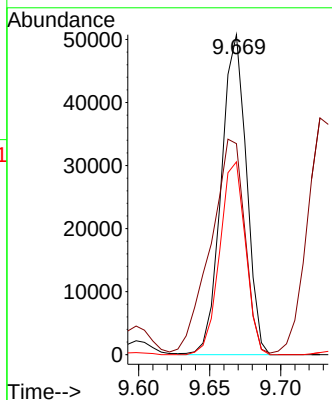
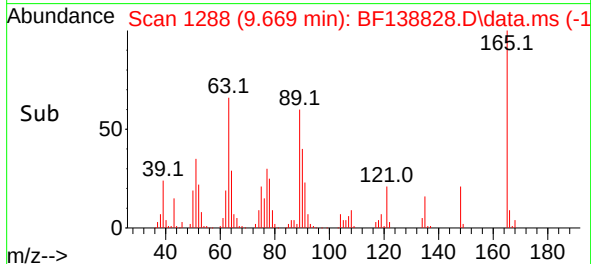
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:165 Resp: 62468
Ion Ratio Lower Upper
165 100
63 66.0 52.0 78.0
89 60.3 47.0 70.6

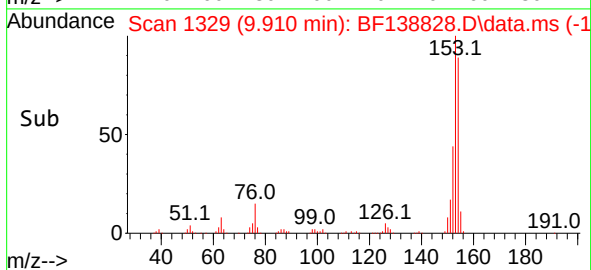
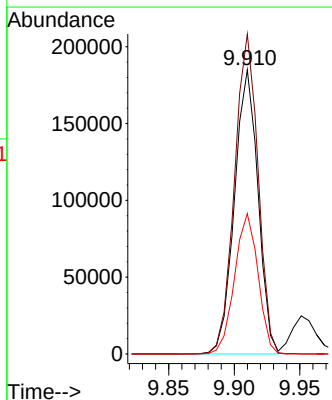
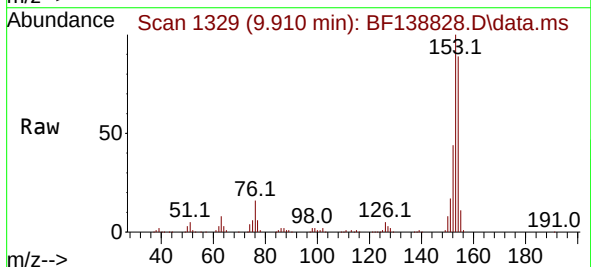
Manual Integrations
APPROVED

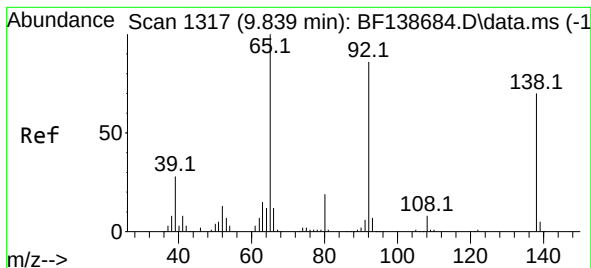
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#52
Acenaphthene
Concen: 53.790 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

Tgt Ion:154 Resp: 231271
Ion Ratio Lower Upper
154 100
153 112.6 89.9 134.9
152 49.4 40.6 60.8





#53

3-Nitroaniline

Concen: 40.900 ng

RT: 9.839 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

Tgt Ion:138 Resp: 4723

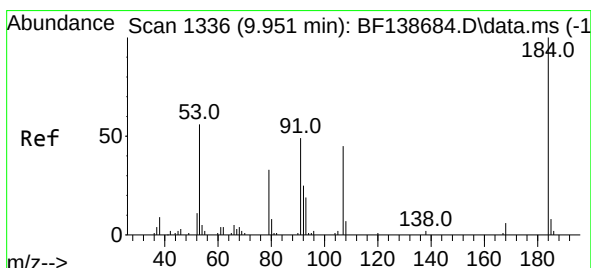
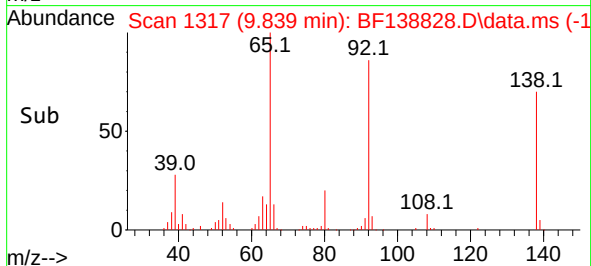
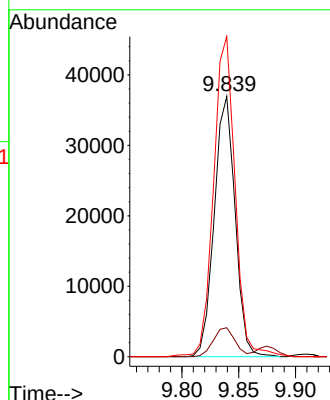
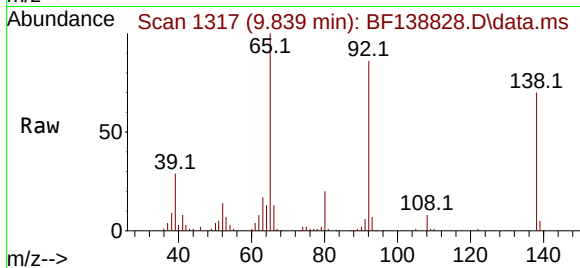
Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	122.9	98.7	148.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#54

2,4-Dinitrophenol

Concen: 90.838 ng

RT: 9.951 min Scan# 1336

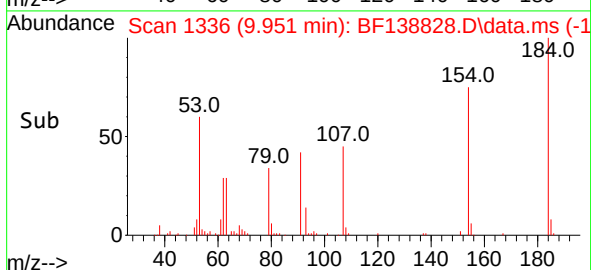
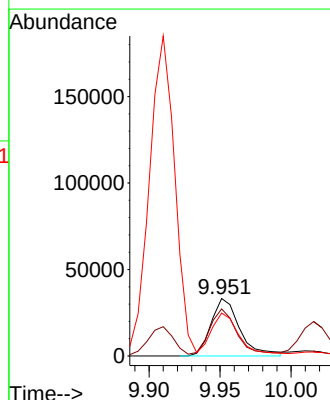
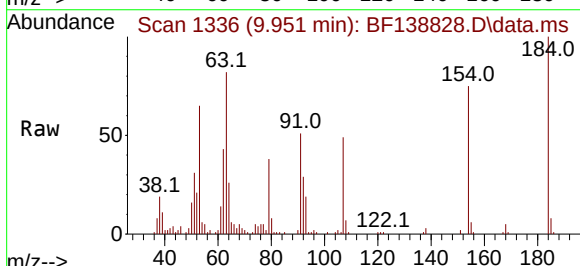
Delta R.T. 0.000 min

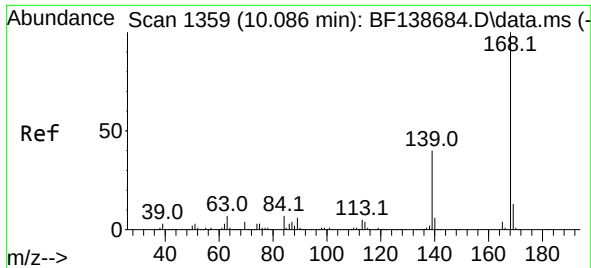
Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Tgt Ion:184 Resp: 46717

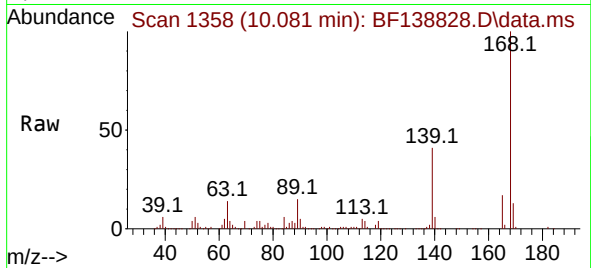
Ion	Ratio	Lower	Upper
184	100		
63	81.9	57.5	86.3
154	74.7	51.7	77.5





#55
Dibenzenofuran
Concen: 56.231 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

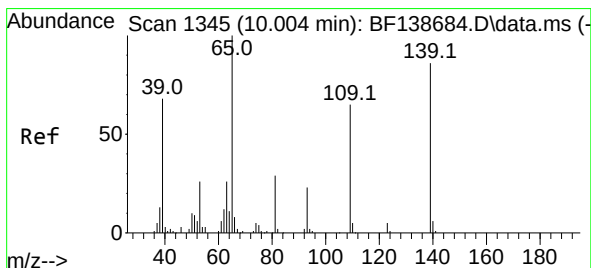
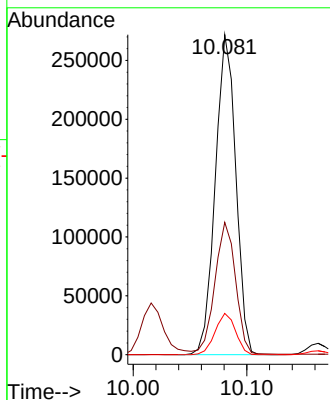
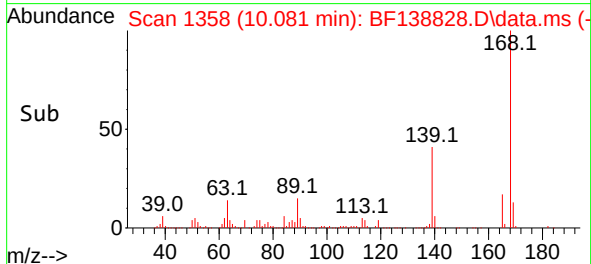
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:168 Resp: 34127
Ion Ratio Lower Upper
168 100
139 41.4 32.6 49.0
169 12.9 10.7 16.1

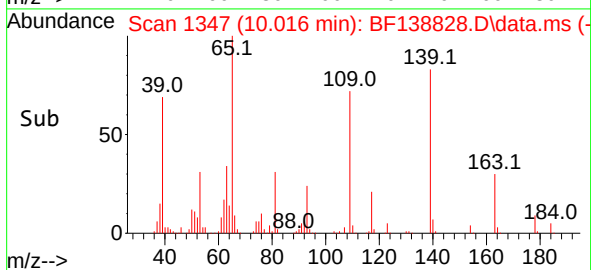
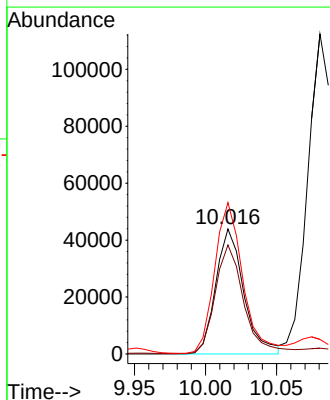
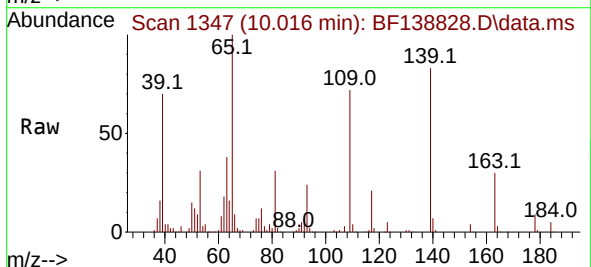
Manual Integrations
APPROVED

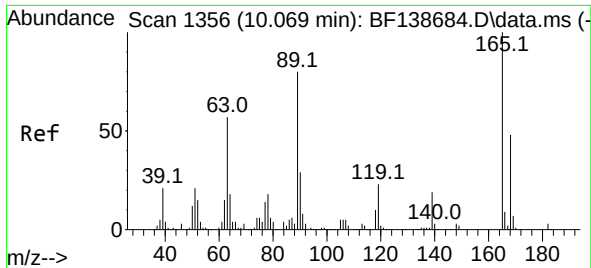
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#56
4-Nitrophenol
Concen: 86.843 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

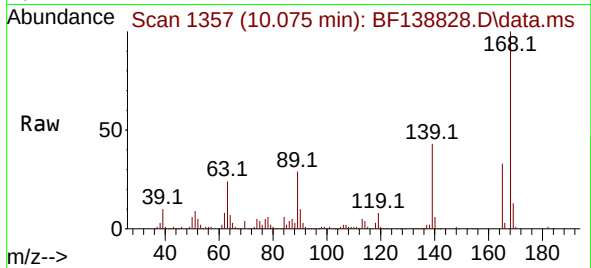
Tgt Ion:139 Resp: 60315
Ion Ratio Lower Upper
139 100
109 87.2 55.5 95.5
65 121.1 96.7 136.7





#57
2,4-Dinitrotoluene
Concen: 54.713 ng
RT: 10.075 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

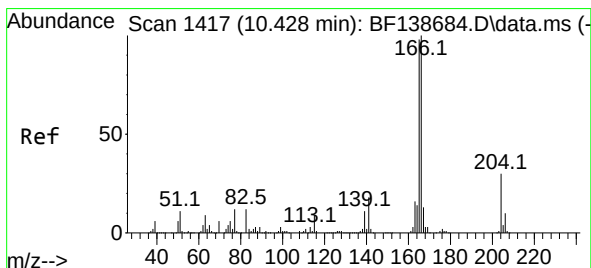
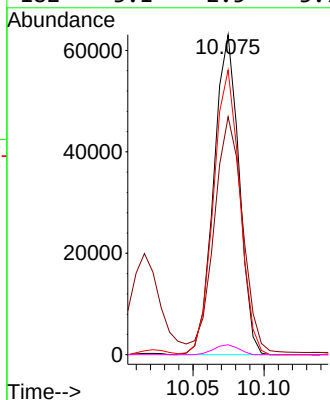
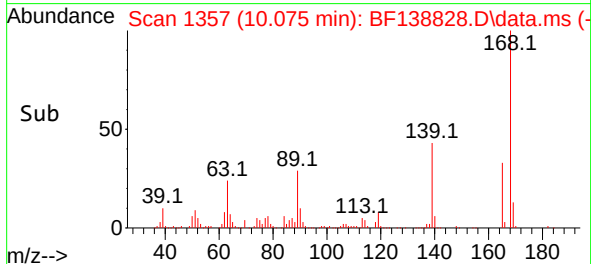
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



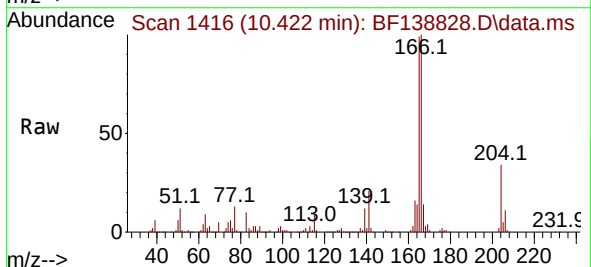
Tgt Ion:165 Resp: 7798
Ion Ratio Lower Upper
165 100
63 74.4 46.3 69.5
89 89.0 64.2 96.4
182 3.1 2.5 3.7

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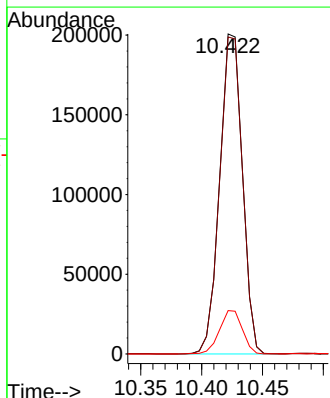
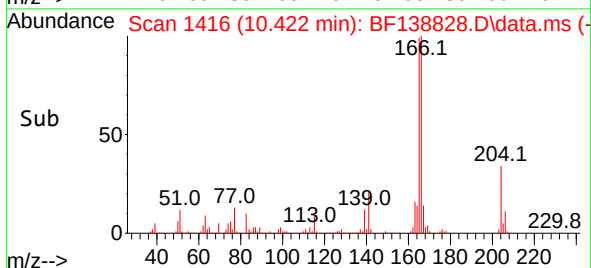
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

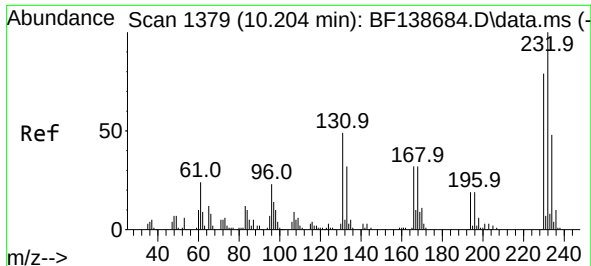


#58
Fluorene
Concen: 54.018 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



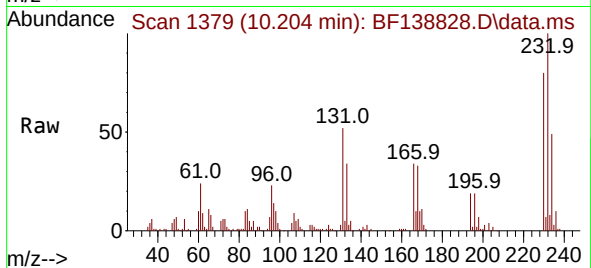
Tgt Ion:166 Resp: 261076
Ion Ratio Lower Upper
166 100
165 99.1 78.4 117.6
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.523 ng
RT: 10.204 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

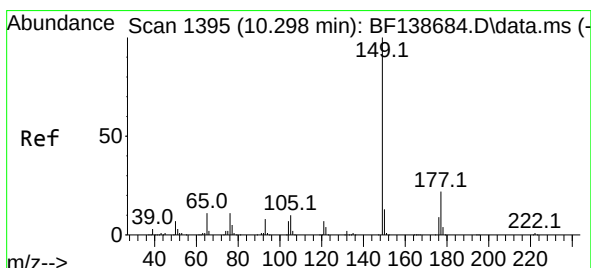
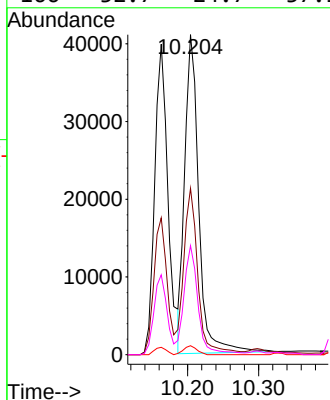
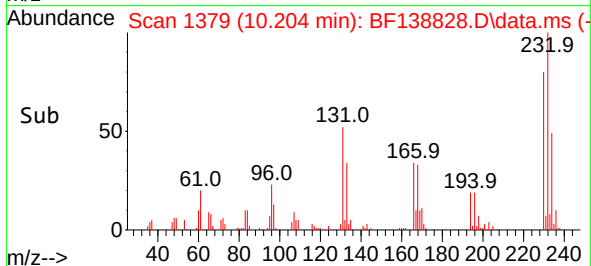
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



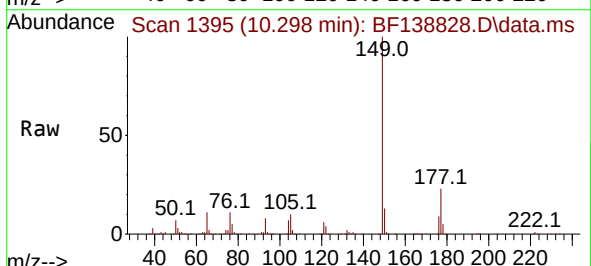
Tgt Ion:232 Resp: 56460
Ion Ratio Lower Upper
232 100
131 52.5 37.0 55.4
130 2.7 2.0 3.0
166 32.7 24.7 37.1

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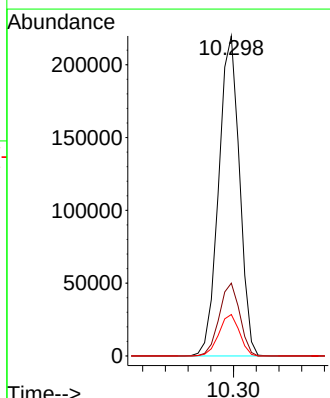
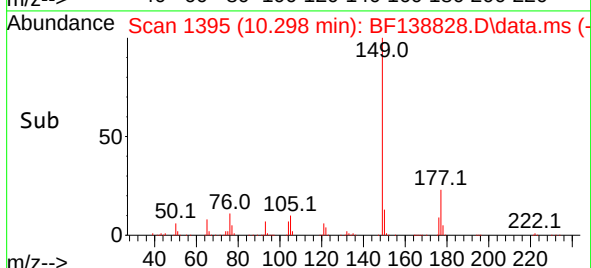
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

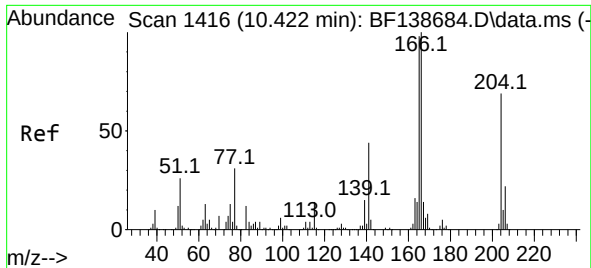


#60
Diethylphthalate
Concen: 59.582 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



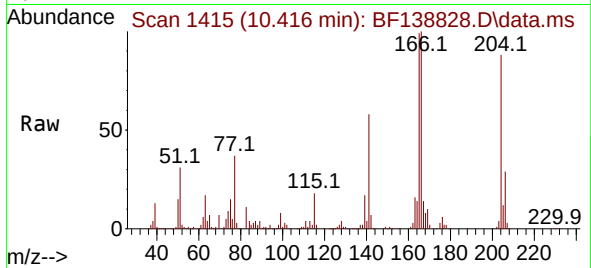
Tgt Ion:149 Resp: 279667
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 56.133 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

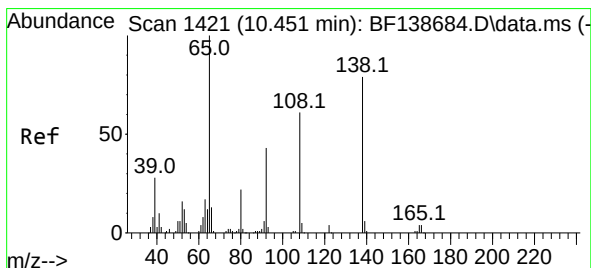
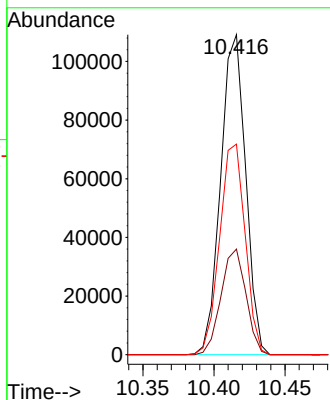
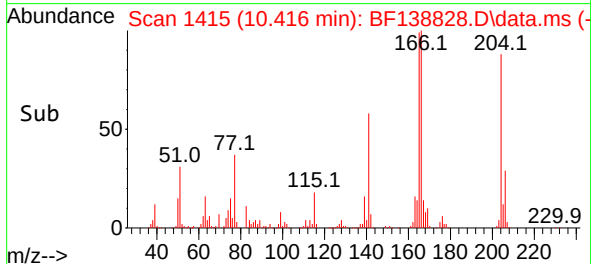
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:204 Resp: 133429
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 65.8 51.4 77.0

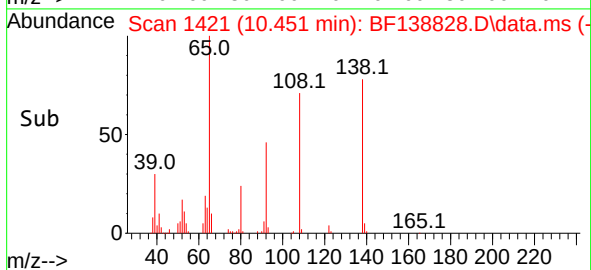
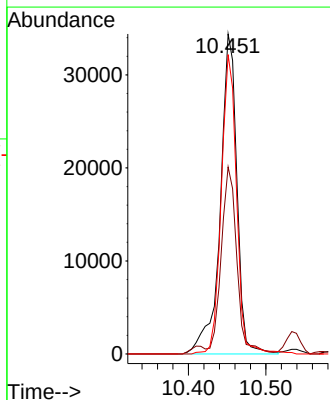
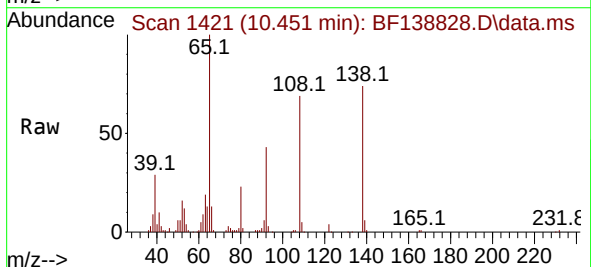
Manual Integrations
APPROVED

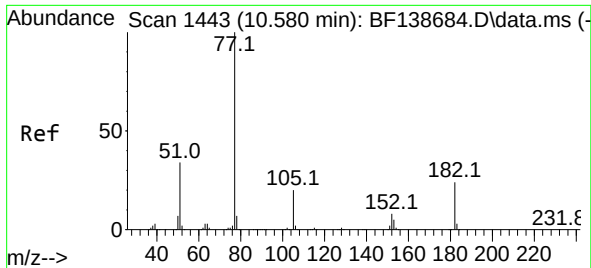
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#62
4-Nitroaniline
Concen: 46.824 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

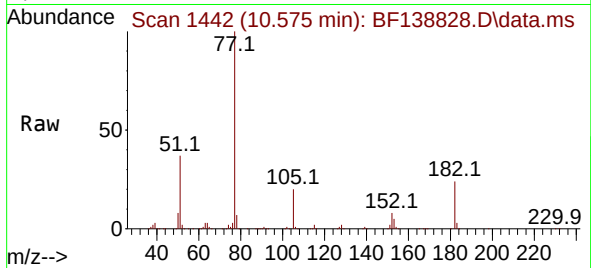
Tgt Ion:138 Resp: 51392
Ion Ratio Lower Upper
138 100
92 58.4 34.2 74.2
108 93.5 56.2 96.2





#63
Azobenzene
Concen: 52.312 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

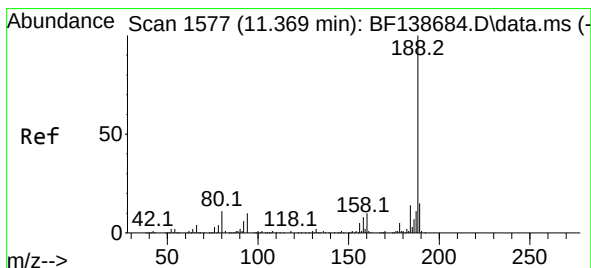
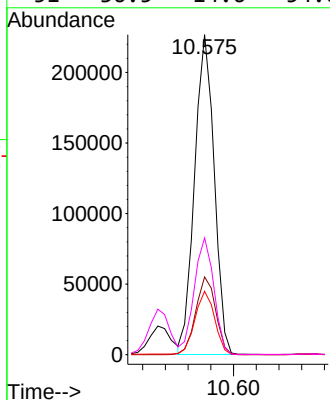
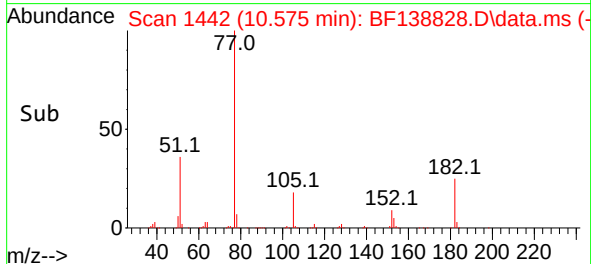
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion: 77 Resp: 272334
Ion Ratio Lower Upper
77 100
182 24.3 3.4 43.4
105 19.8 0.2 40.2
51 36.5 14.6 54.6

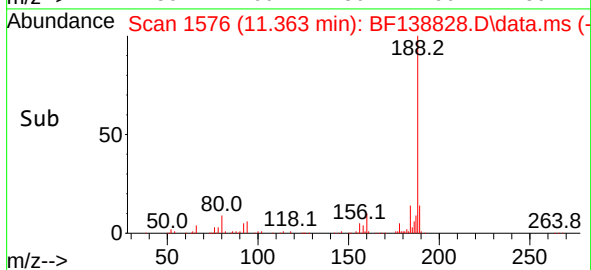
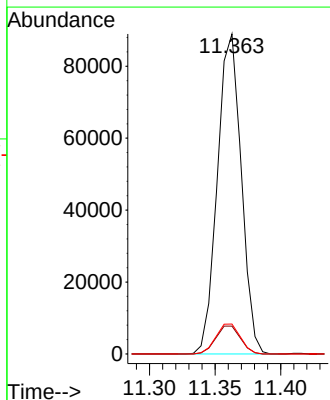
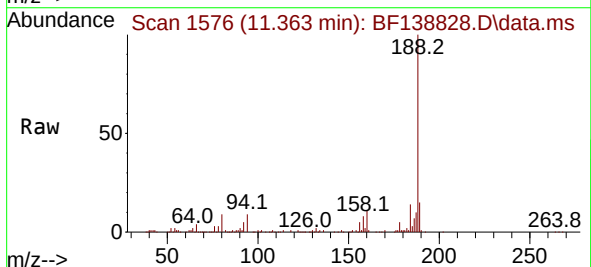
Manual Integrations
APPROVED

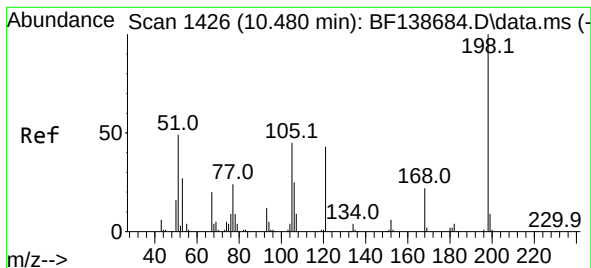
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

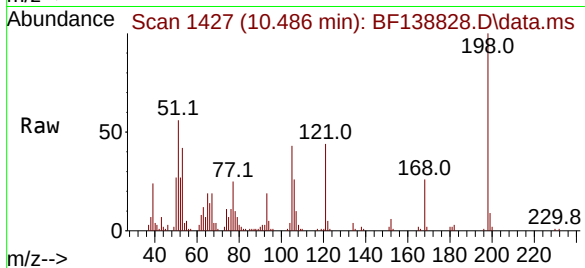
Tgt Ion:188 Resp: 112654
Ion Ratio Lower Upper
188 100
94 8.7 7.6 11.4
80 9.4 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 55.556 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

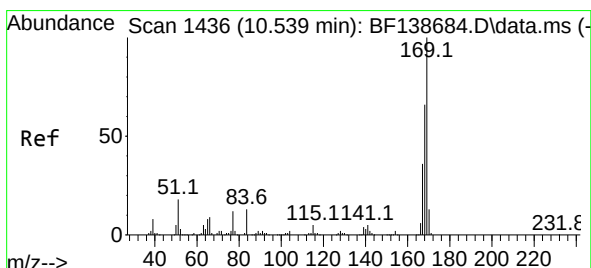
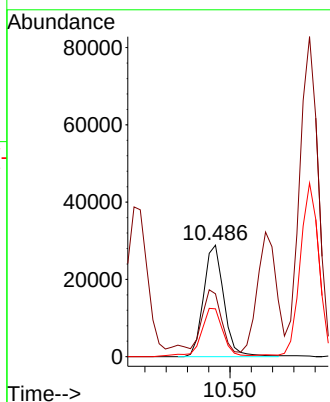
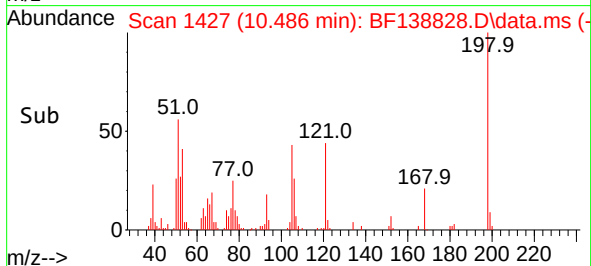
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



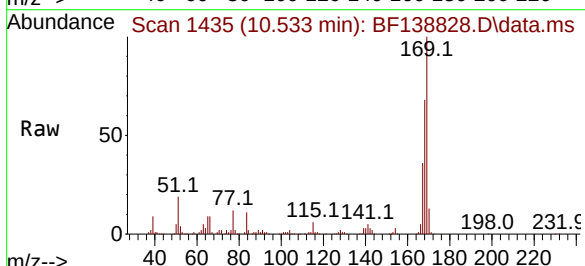
Tgt Ion:198 Resp: 3818
Ion Ratio Lower Upper
198 100
51 56.4 39.9 79.9
105 42.9 26.1 66.1

Manual Integrations
APPROVED

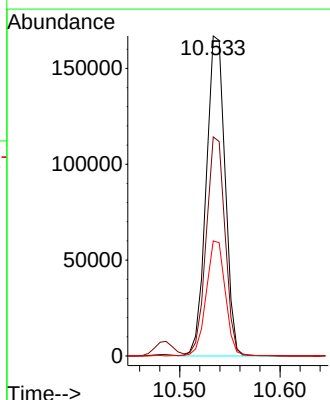
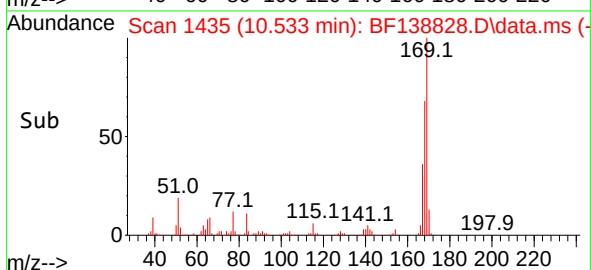
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

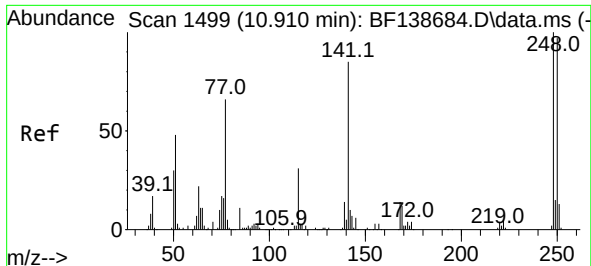


#66
n-Nitrosodiphenylamine
Concen: 61.928 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



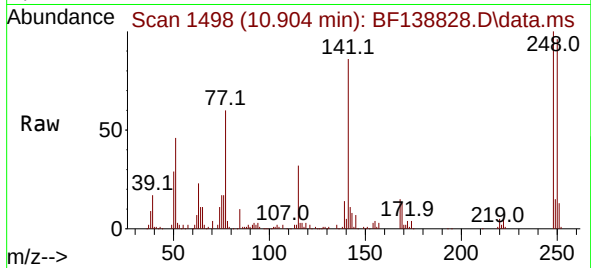
Tgt Ion:169 Resp: 218067
Ion Ratio Lower Upper
169 100
168 68.4 53.0 79.6
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 58.578 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

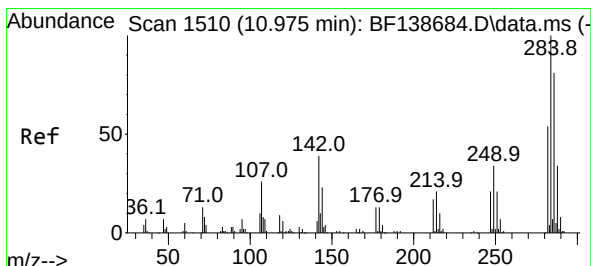
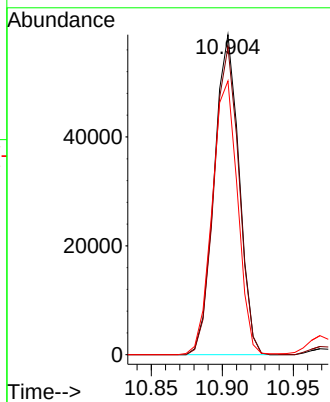
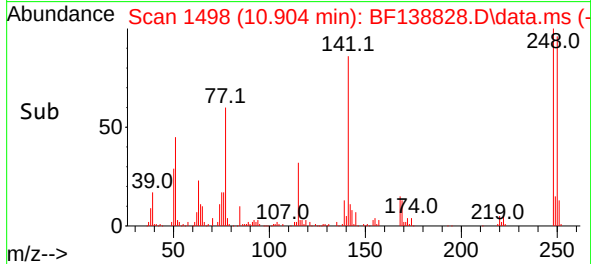
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:248 Resp: 7144
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 85.5 68.0 102.0

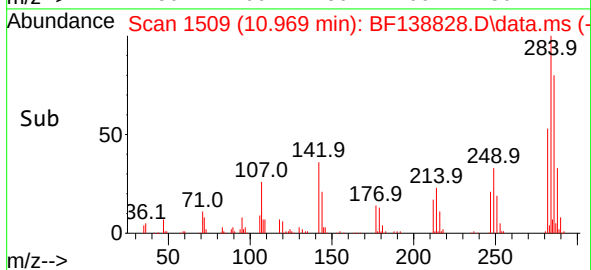
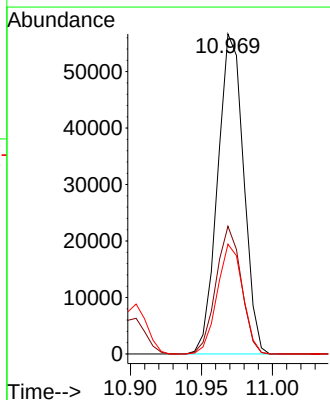
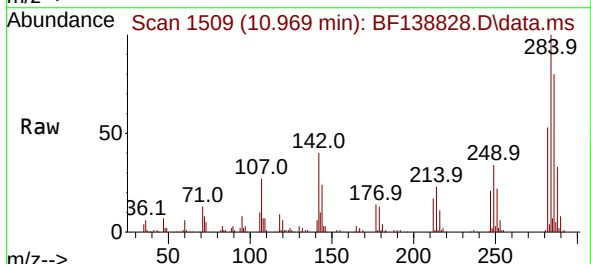
Manual Integrations
APPROVED

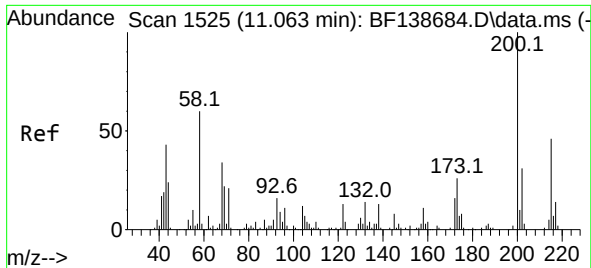
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#68
Hexachlorobenzene
Concen: 57.072 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

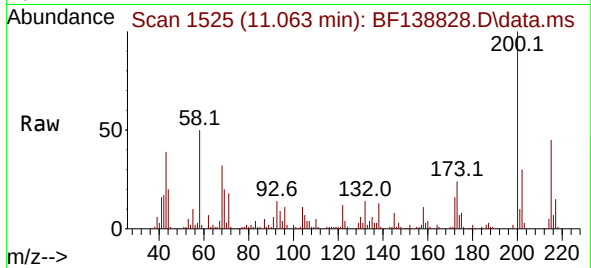
Tgt Ion:284 Resp: 71873
Ion Ratio Lower Upper
284 100
142 39.9 31.3 46.9
249 34.3 27.2 40.8





#69
Atrazine
Concen: 66.549 ng
RT: 11.063 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

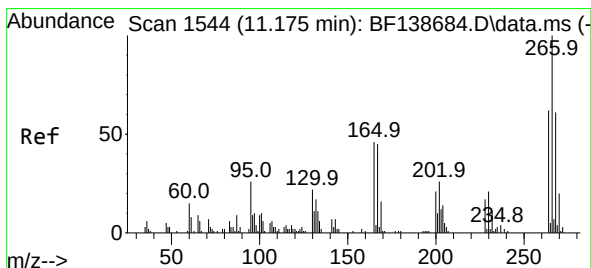
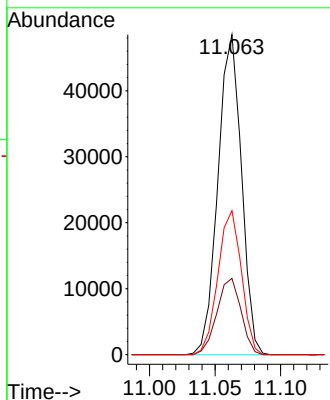
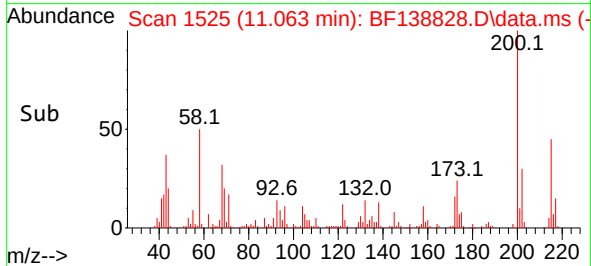
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



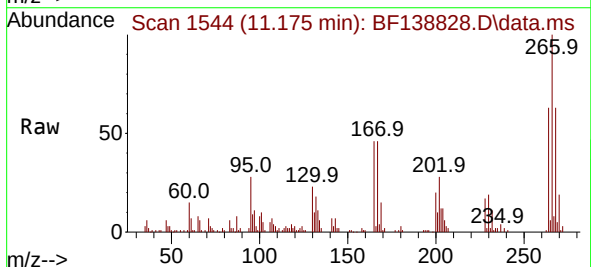
Tgt Ion:200 Resp: 60460
Ion Ratio Lower Upper
200 100
173 23.9 6.0 46.0
215 45.0 26.1 66.1

Manual Integrations
APPROVED

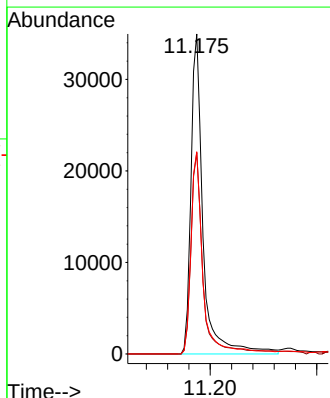
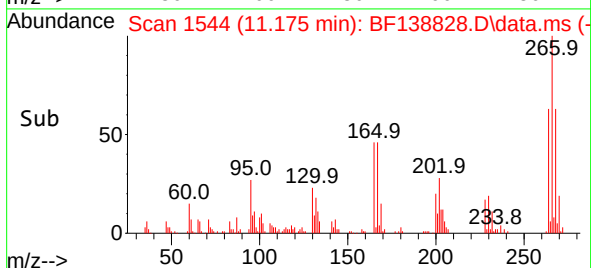
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

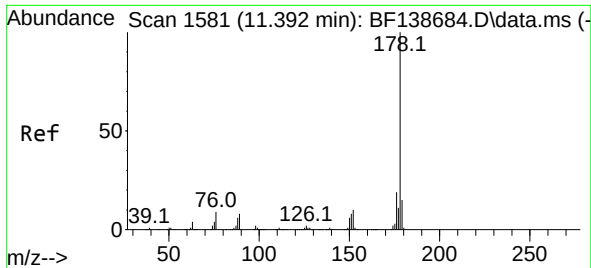


#70
Pentachlorophenol
Concen: 97.204 ng
RT: 11.175 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



Tgt Ion:266 Resp: 55177
Ion Ratio Lower Upper
266 100
268 62.9 49.2 73.8
264 63.2 49.8 74.6





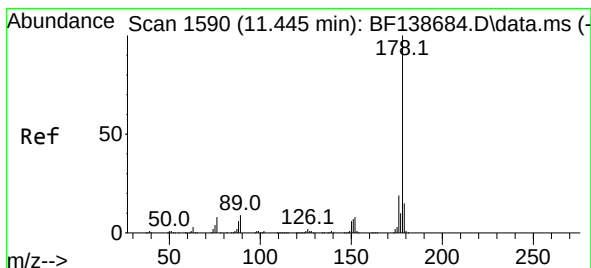
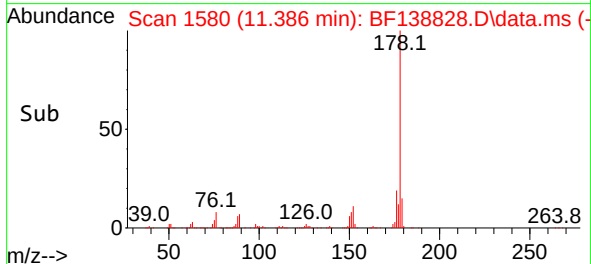
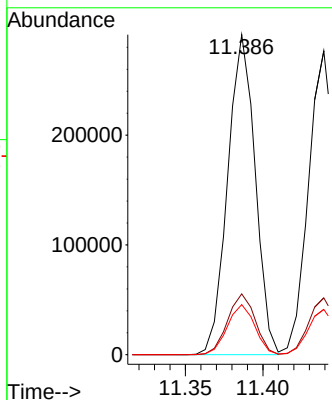
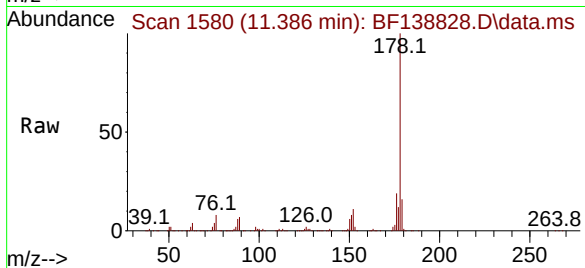
#71
Phenanthrene
Concen: 61.940 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

Tgt Ion:178 Resp: 35930
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.2 18.2

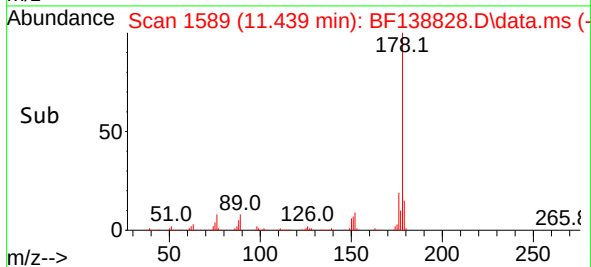
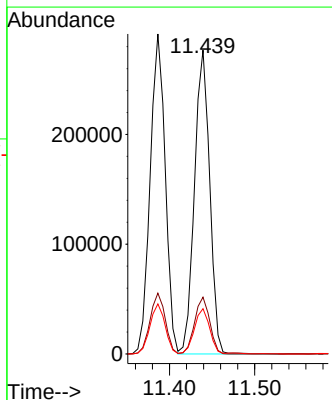
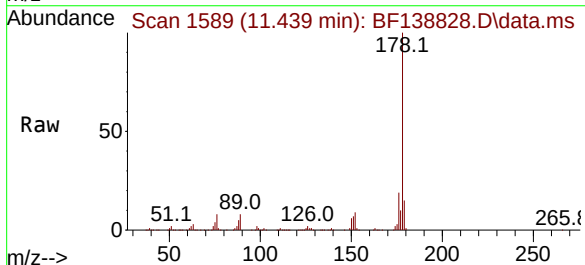
Manual Integrations
APPROVED

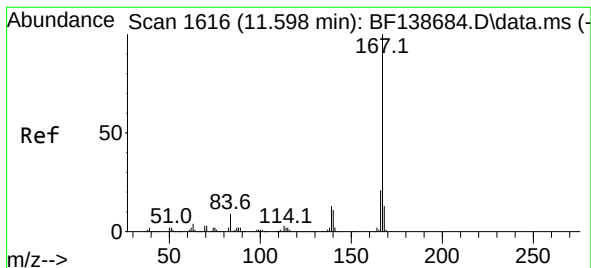
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#72
Anthracene
Concen: 60.157 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

Tgt Ion:178 Resp: 343769
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 14.9 12.4 18.6





#73

Carbazole

Concen: 58.283 ng

RT: 11.598 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF138828.D

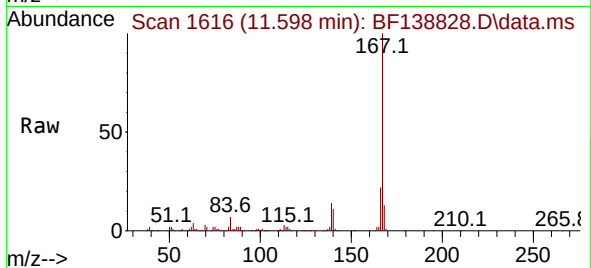
Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS



Tgt Ion:167 Resp: 287350

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

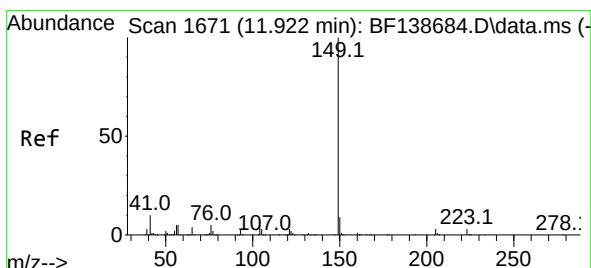
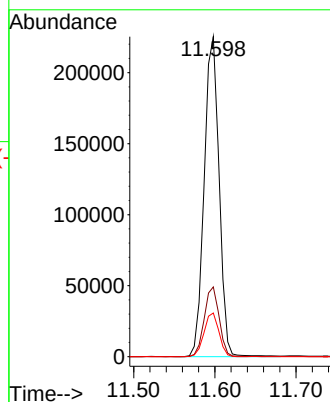
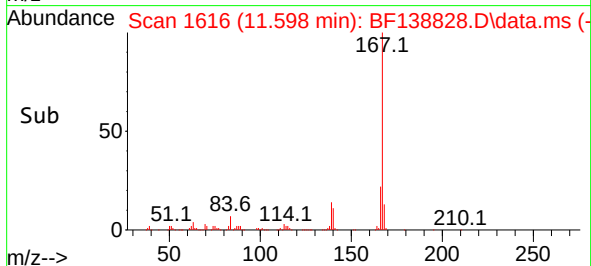
139 13.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#74

Di-n-butylphthalate

Concen: 68.129 ng

RT: 11.916 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

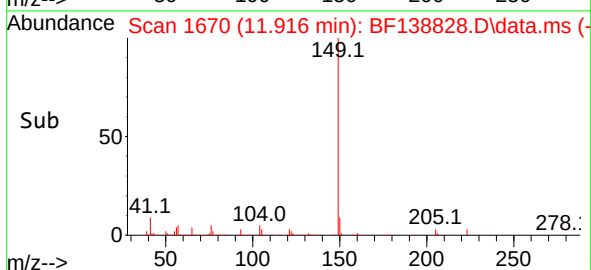
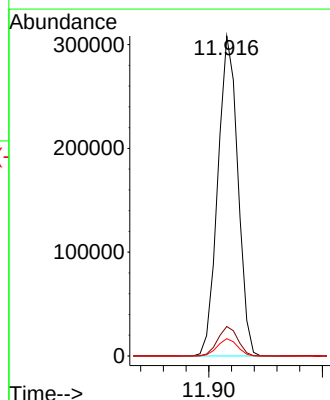
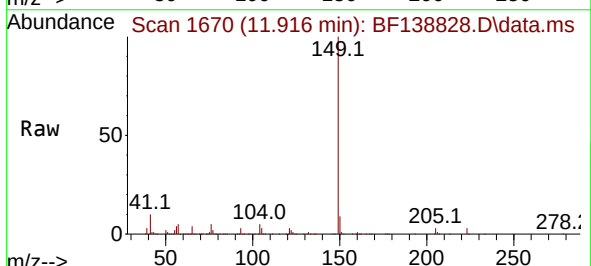
Tgt Ion:149 Resp: 377598

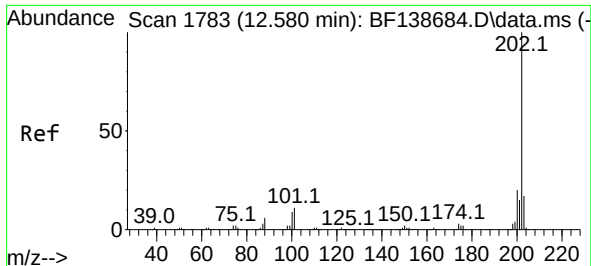
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

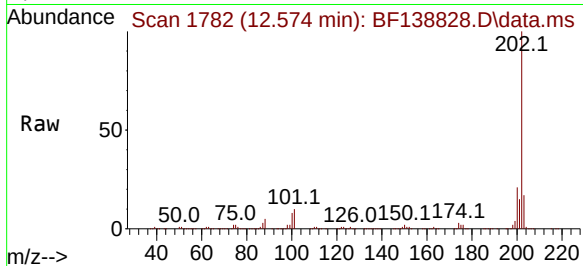
104 5.4 4.1 6.1





#75
Fluoranthene
Concen: 75.617 ng
RT: 12.574 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

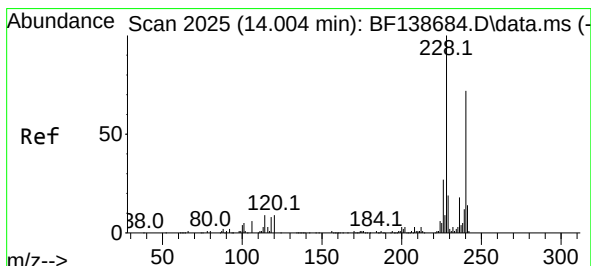
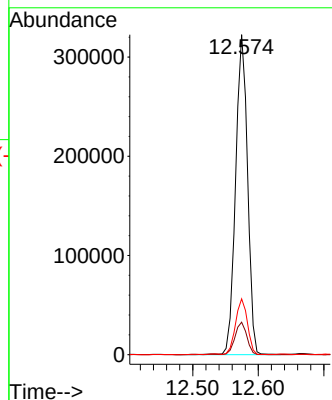
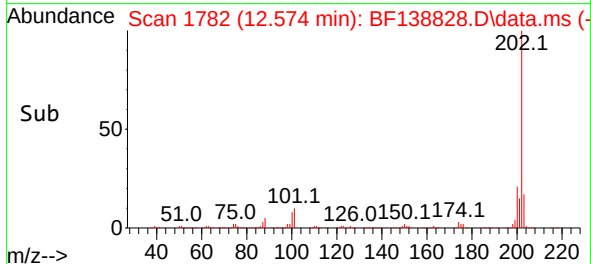
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:202 Resp: 40949
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.2
203 17.5 0.0 37.3

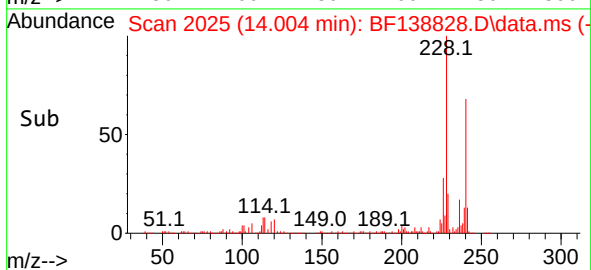
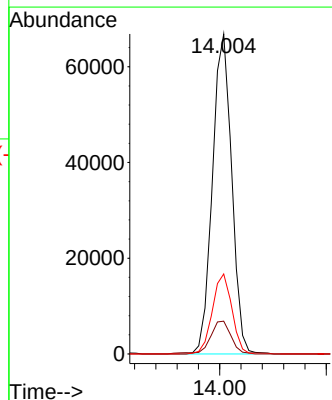
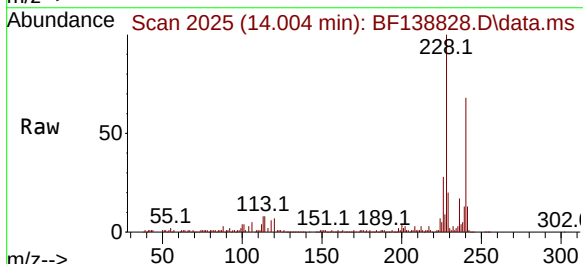
Manual Integrations
APPROVED

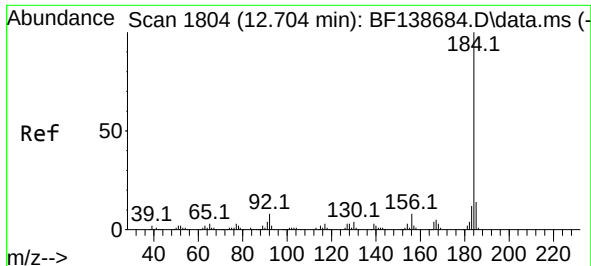
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

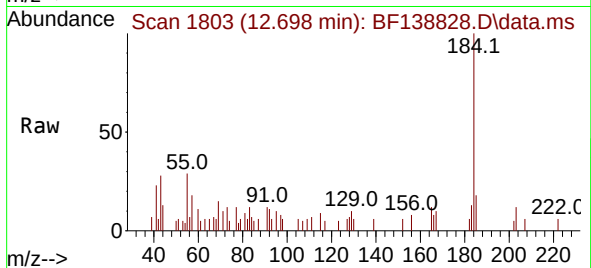
Tgt Ion:240 Resp: 83749
Ion Ratio Lower Upper
240 100
120 10.2 10.2 15.4
236 25.0 19.8 29.8





#77
Benzidine
Concen: 3.185 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

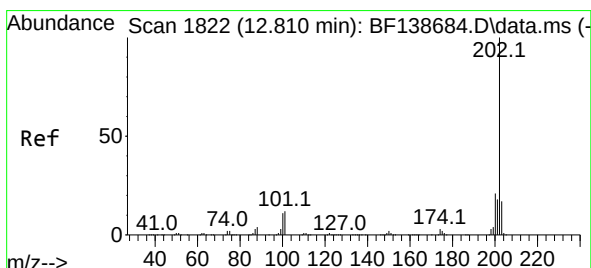
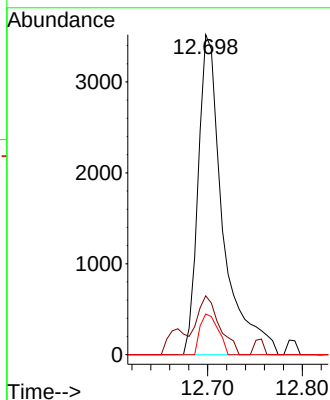
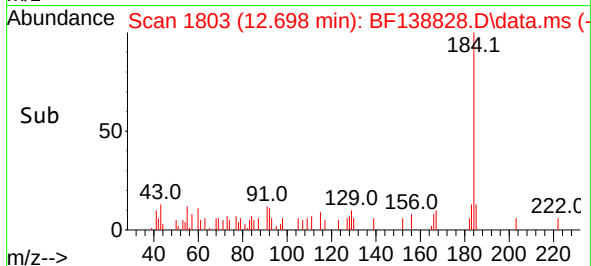
Instrument : BNA_F
ClientSampleId : WC-10-Full Waste ClassMS



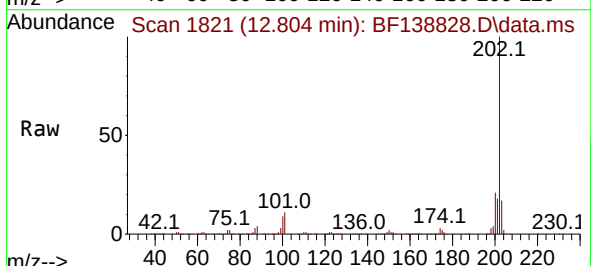
Tgt Ion:184 Resp: 6380
Ion Ratio Lower Upper
184 100
185 18.4 11.1 16.7
183 12.7 9.6 14.4

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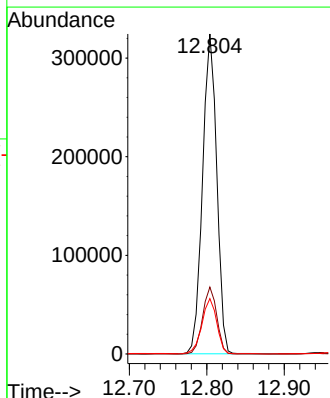
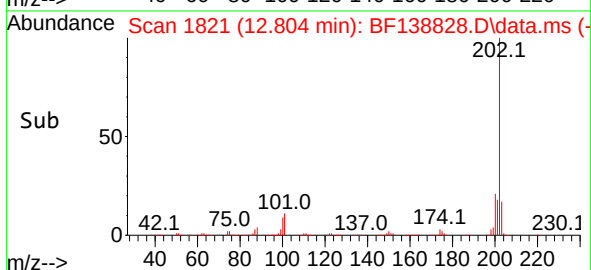
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

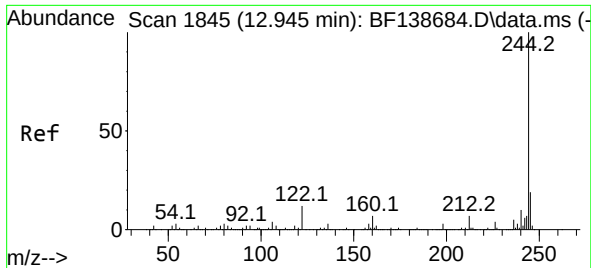


#78
Pyrene
Concen: 52.304 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



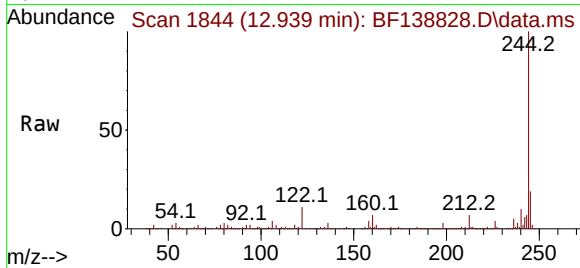
Tgt Ion:202 Resp: 412429
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.3 13.8 20.6





#79
 Terphenyl-d14
 Concen: 71.844 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF138828.D
 Acq: 07 Aug 2024 02:37

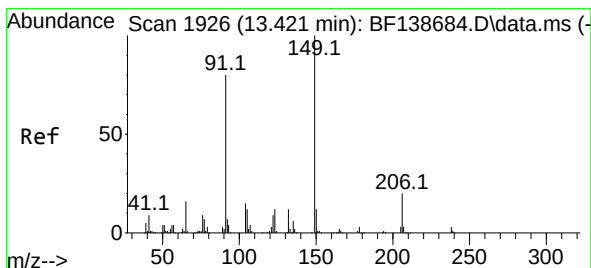
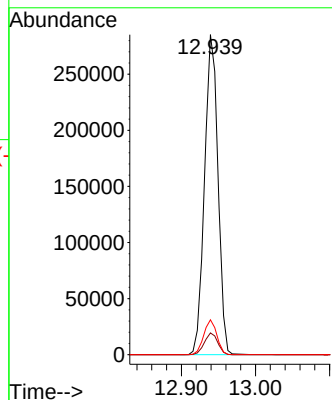
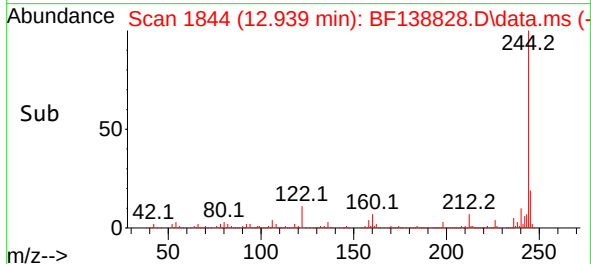
Instrument :
 BNA_F
 ClientSampleId :
 WC-10-Full Waste ClassMS



Tgt Ion:244 Resp: 35937
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.9 9.6 14.4

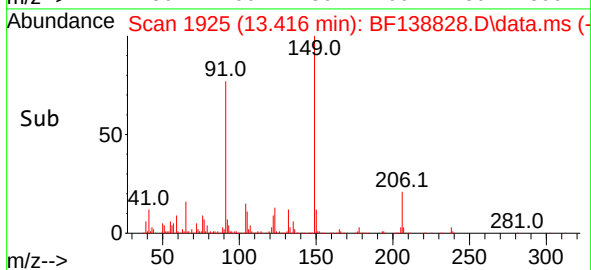
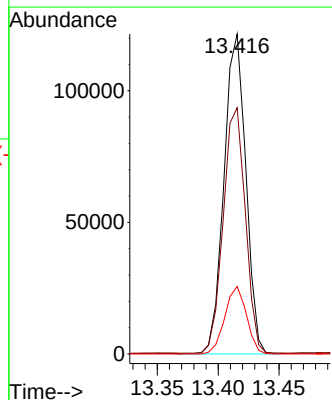
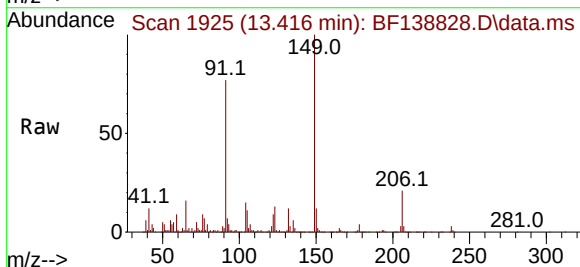
Manual Integrations
 APPROVED

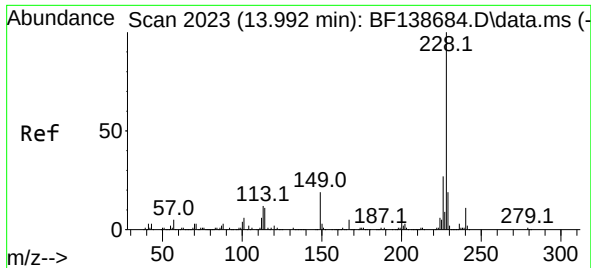
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024



#80
 Butylbenzylphthalate
 Concen: 60.132 ng
 RT: 13.416 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF138828.D
 Acq: 07 Aug 2024 02:37

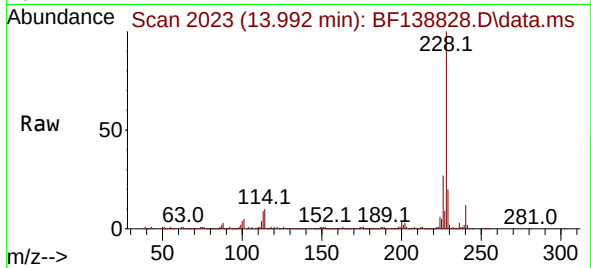
Tgt Ion:149 Resp: 151838
 Ion Ratio Lower Upper
 149 100
 91 76.9 63.7 95.5
 206 21.1 16.2 24.2





#81
Benzo(a)anthracene
Concen: 62.078 ng
RT: 13.992 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

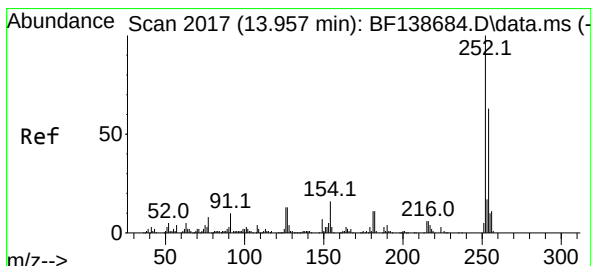
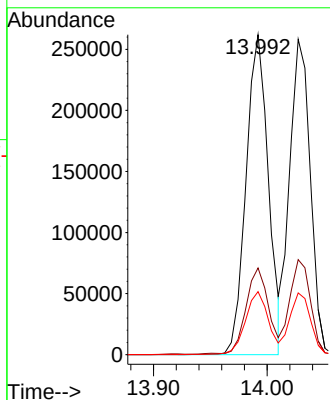
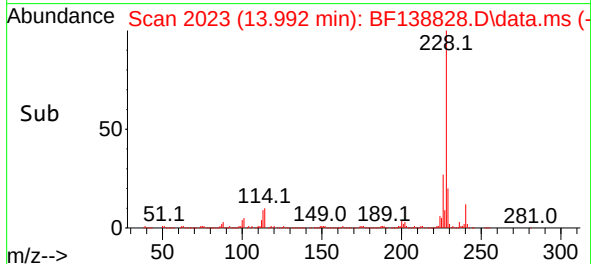
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



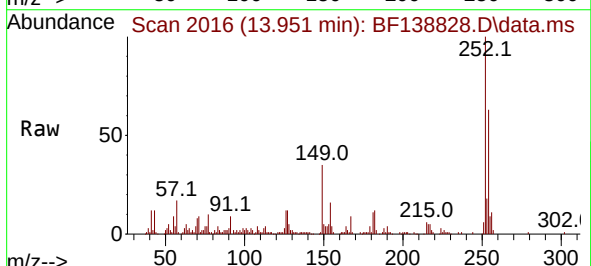
Tgt Ion:228 Resp: 358012
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.7 15.4 23.0

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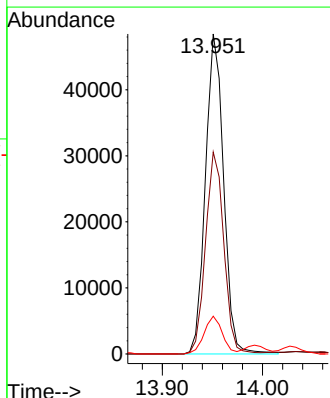
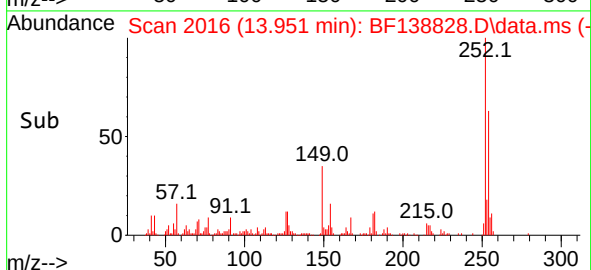
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

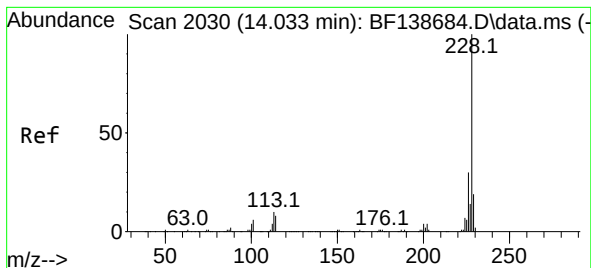


#82
3,3'-Dichlorobenzidine
Concen: 41.513 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



Tgt Ion:252 Resp: 61267
Ion Ratio Lower Upper
252 100
254 63.1 50.8 76.2
126 11.8 10.2 15.2





#83

Chrysene

Concen: 62.504 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138828.D

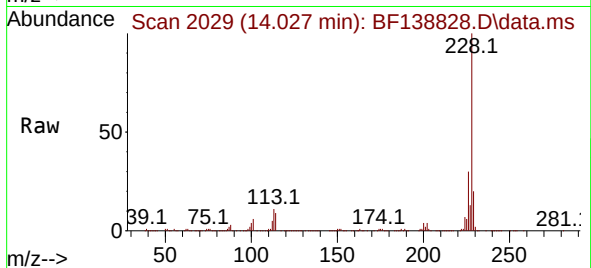
Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS



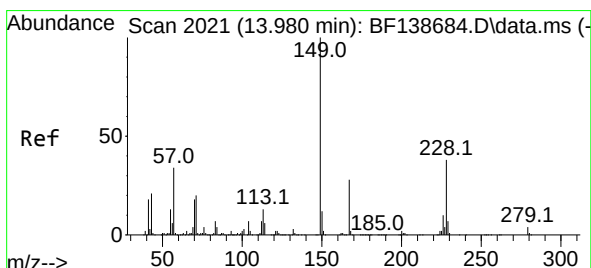
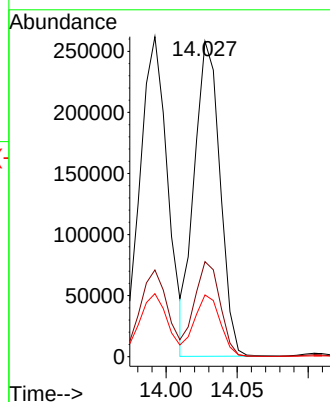
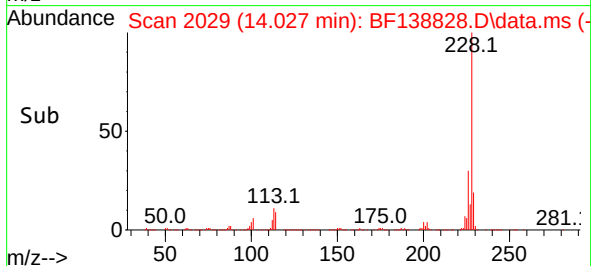
Tgt Ion:	228	Resp:	32521
Ion Ratio	100	Lower	Upper
228	100		
226	30.2	23.7	35.5
229	19.6	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.892 ng

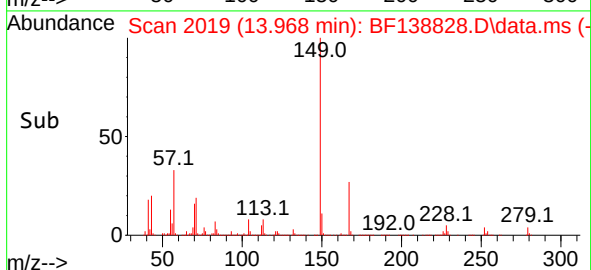
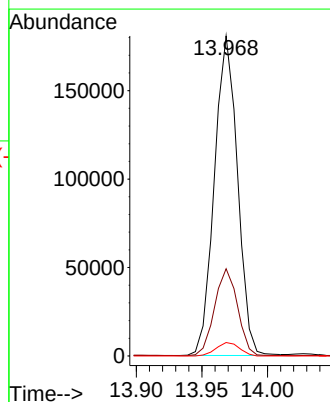
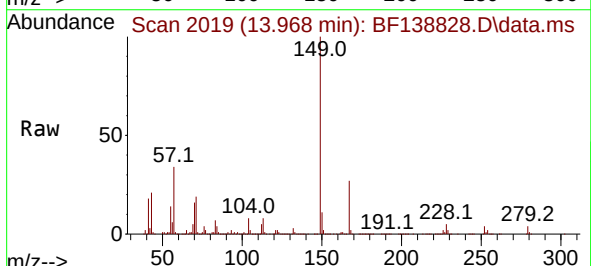
RT: 13.968 min Scan# 2019

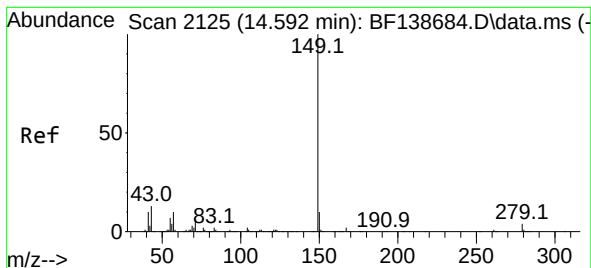
Delta R.T. -0.012 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

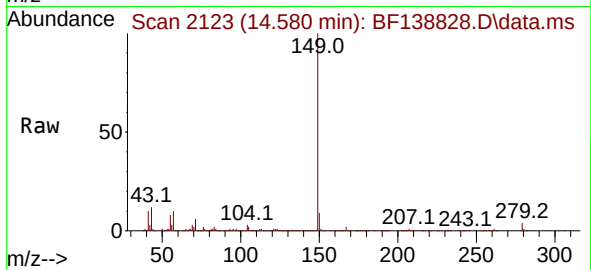
Tgt Ion:	149	Resp:	221453
Ion Ratio	100	Lower	Upper
149	100		
167	27.3	22.2	33.4
279	4.2	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 52.284 ng
RT: 14.580 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

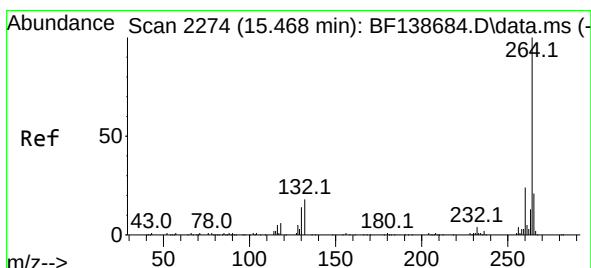
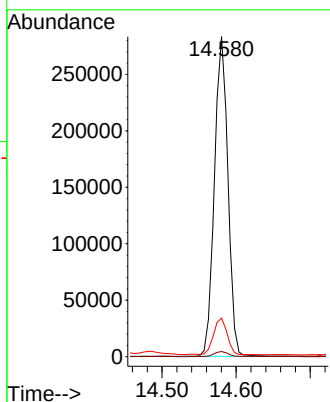
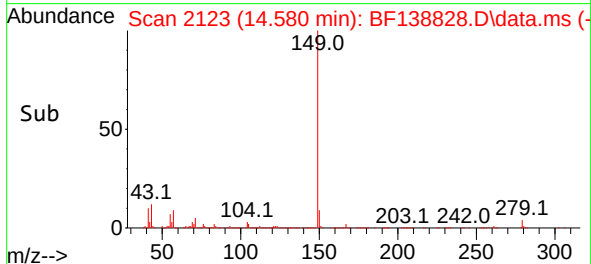
Instrument : BNA_F
ClientSampleId : WC-10-Full Waste ClassMS



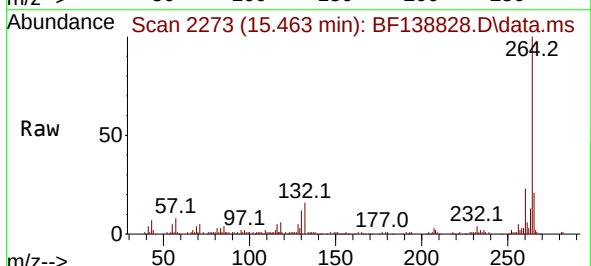
Tgt Ion:149 Resp: 35768
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 11.8 10.4 15.6

Manual Integrations
APPROVED

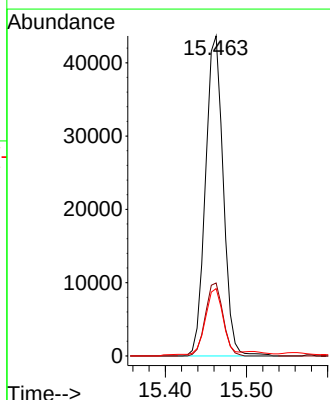
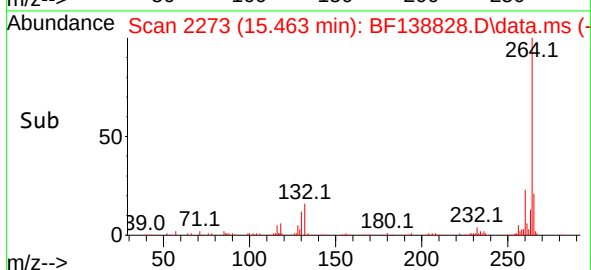
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

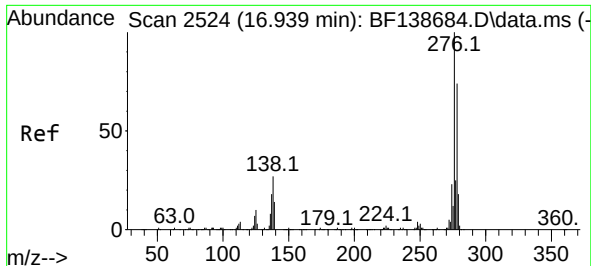


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



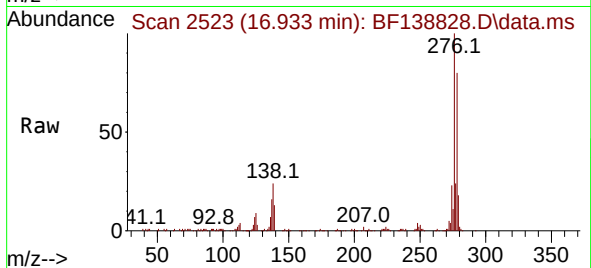
Tgt Ion:264 Resp: 66140
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 21.0 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.304 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

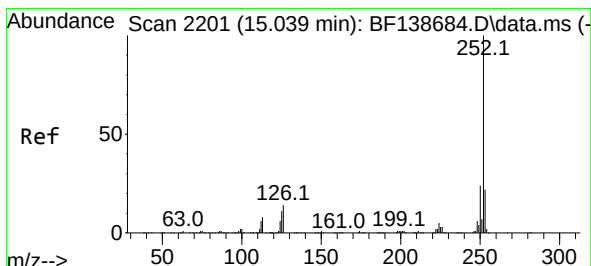
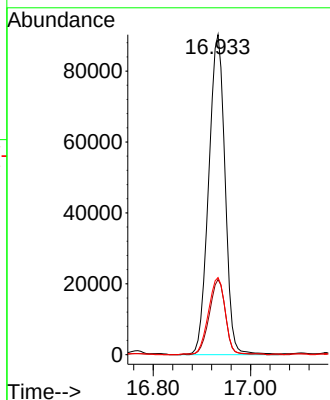
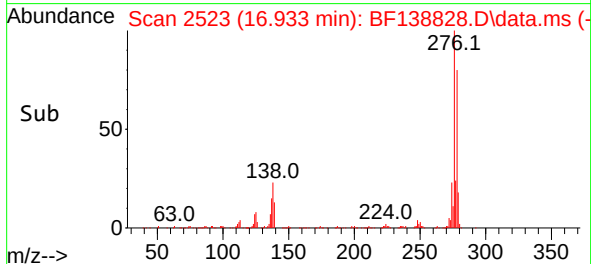
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



Tgt Ion:276 Resp: 20999
Ion Ratio Lower Upper
276 100
138 23.2 21.8 32.8
277 24.9 20.6 30.8

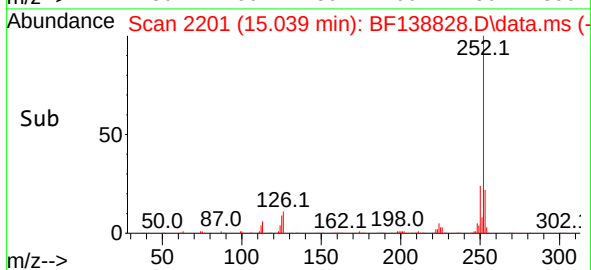
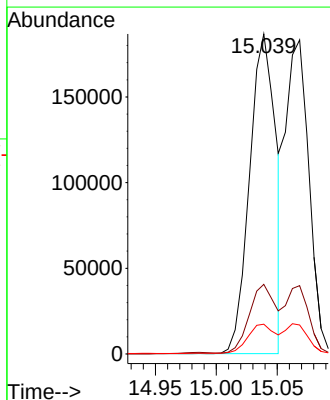
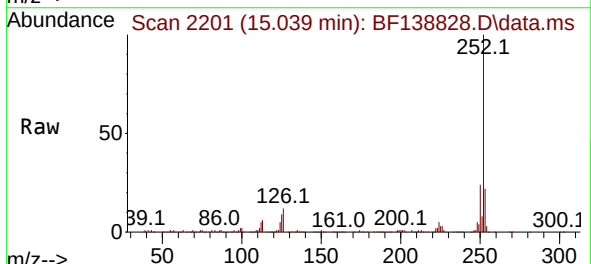
Manual Integrations
APPROVED

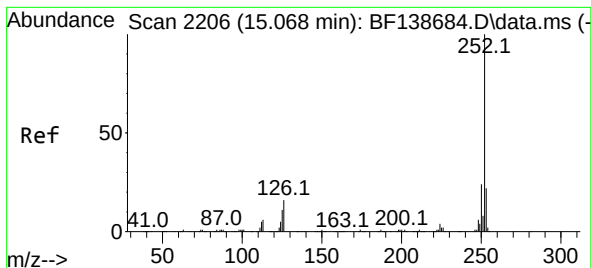
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#88
Benzo(b)fluoranthene
Concen: 67.993 ng
RT: 15.039 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

Tgt Ion:252 Resp: 278772
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 68.825 ng

RT: 15.068 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

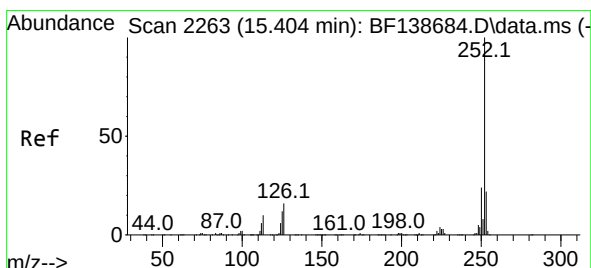
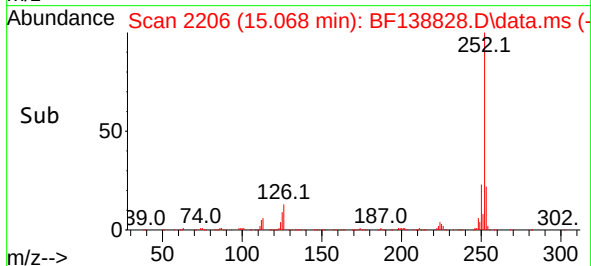
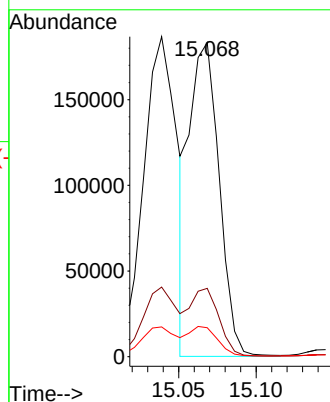
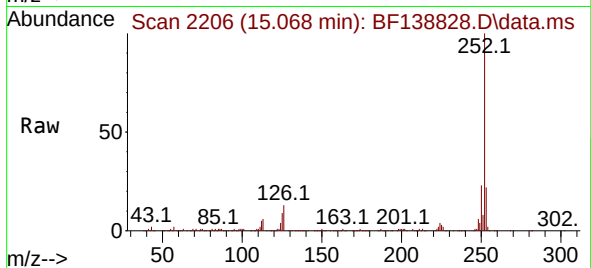
Tgt Ion:252 Resp: 244320
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 9.2 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#90

Benzo(a)pyrene

Concen: 65.308 ng

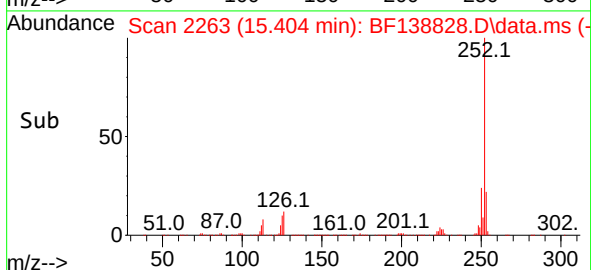
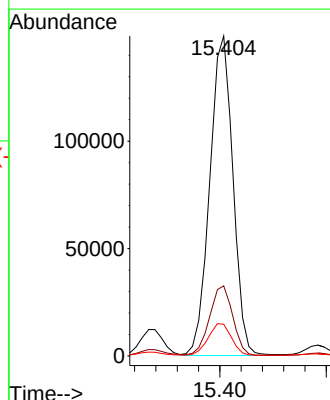
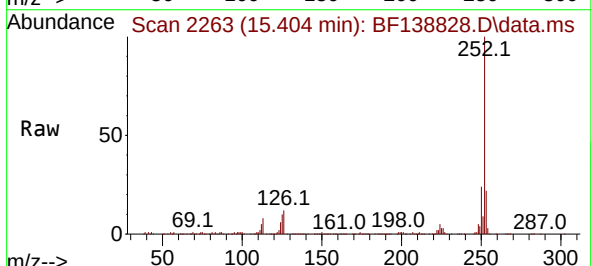
RT: 15.404 min Scan# 2263

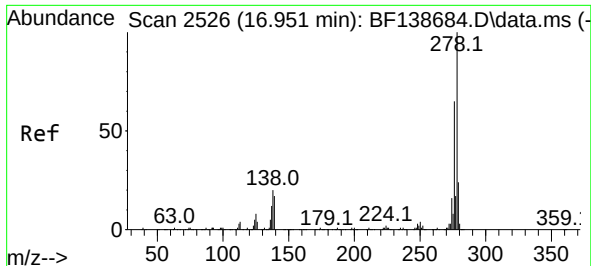
Delta R.T. 0.000 min

Lab File: BF138828.D

Acq: 07 Aug 2024 02:37

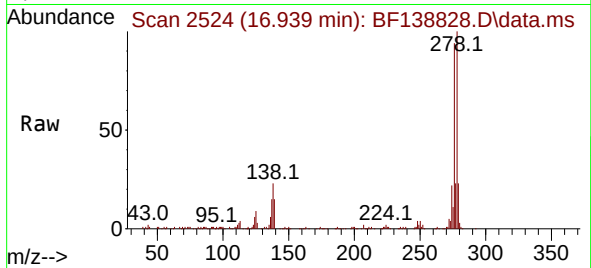
Tgt Ion:252 Resp: 225228
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.3 25.9
 125 9.9 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 41.880 ng
RT: 16.939 min Scan# 2526
Delta R.T. -0.012 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37

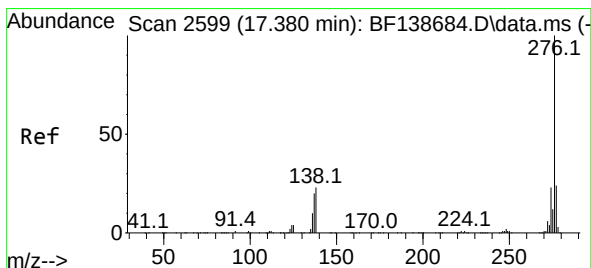
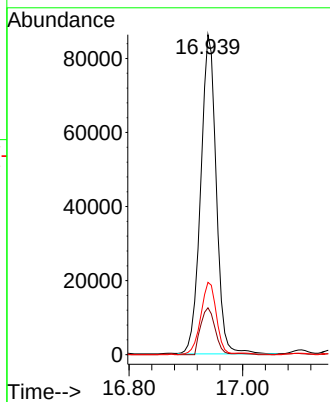
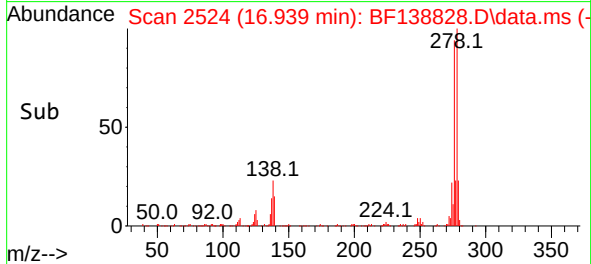
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS



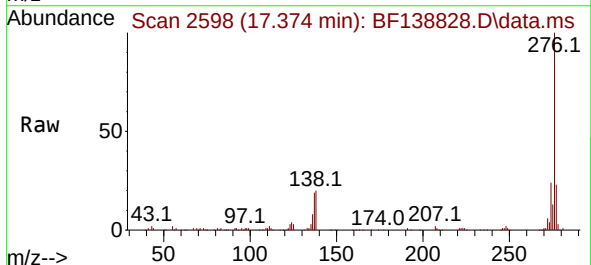
Tgt Ion:278 Resp: 16294
Ion Ratio Lower Upper
278 100
139 14.6 14.0 21.0
279 22.6 19.0 28.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 37.762 ng
RT: 17.374 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BF138828.D
Acq: 07 Aug 2024 02:37



Tgt Ion:276 Resp: 152465
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 20.0 18.5 27.7

