

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138829.D
 Acq On : 07 Aug 2024 03:08
 Operator : RC/JU
 Sample : P3387-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 03:37:39 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	38807	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	148712	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	69720	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	106034	20.000	ng	0.00
76) Chrysene-d12	14.004	240	78255	20.000	ng	0.00
86) Perylene-d12	15.462	264	61368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	269143	107.059	ng	0.00
7) Phenol-d6	6.486	99	355408	105.298	ng	0.00
23) Nitrobenzene-d5	7.410	82	232485	76.433	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	61764	108.149	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	399904	86.181	ng	0.00
79) Terphenyl-d14	12.939	244	350598	75.011	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	43264	39.308	ng	98
3) Pyridine	3.410	79	115619	43.365	ng	94
4) n-Nitrosodimethylamine	3.375	42	92860	58.478	ng	89
6) Aniline	6.504	93	101007	33.556	ng	# 1
8) 2-Chlorophenol	6.634	128	145007	54.823	ng	96
9) Benzaldehyde	6.392	77	8165	4.035	ng	99
10) Phenol	6.504	94	185886	52.307	ng	90
11) bis(2-Chloroethyl)ether	6.581	93	140325	51.312	ng	97
12) 1,3-Dichlorobenzene	6.781	146	158742	53.616	ng	98
13) 1,4-Dichlorobenzene	6.857	146	160289	53.646	ng	99
14) 1,2-Dichlorobenzene	7.010	146	148570	53.205	ng	99
15) Benzyl Alcohol	6.992	79	135911	55.868	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	227363	48.310	ng	51
17) 2-Methylphenol	7.104	107	114561	52.453	ng	# 89
18) Hexachloroethane	7.351	117	59211	52.645	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	111988	54.934	ng	99
20) 3+4-Methylphenols	7.257	107	150524	53.715	ng	93
22) Acetophenone	7.251	105	196515	53.970	ng	# 98
24) Nitrobenzene	7.428	77	161393	52.144	ng	98
25) Isophorone	7.663	82	282919	54.472	ng	98
26) 2-Nitrophenol	7.745	139	75418	56.636	ng	99
27) 2,4-Dimethylphenol	7.781	122	94401	59.251	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	165898	52.452	ng	98
29) 2,4-Dichlorophenol	7.992	162	112825	55.109	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	128025	54.187	ng	98
31) Naphthalene	8.145	128	416402	53.196	ng	99
32) Benzoic acid	7.922	122	49854	39.806	ng	97
33) 4-Chloroaniline	8.198	127	67610	25.731	ng	99
34) Hexachlorobutadiene	8.257	225	80418	56.196	ng	96
35) Caprolactam	8.575	113	30501m	49.929	ng	
36) 4-Chloro-3-methylphenol	8.692	107	122549	52.377	ng	100
37) 2-Methylnaphthalene	8.833	142	266022	53.811	ng	100
38) 1-Methylnaphthalene	8.933	142	240734	49.694	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	111953	57.805	ng	99
41) Hexachlorocyclopentadiene	8.980	237	39293	76.942	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	69264	58.656	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	71900	55.697	ng	98
46) 1,1'-Biphenyl	9.298	154	305015	55.860	ng	99
47) 2-Chloronaphthalene	9.322	162	230705	56.809	ng	98
48) 2-Nitroaniline	9.427	65	78255	56.841	ng	100
49) Acenaphthylene	9.739	152	350256	60.811	ng	99
50) Dimethylphthalate	9.598	163	273848	61.429	ng	99
51) 2,6-Dinitrotoluene	9.669	165	57199	56.853	ng	97
52) Acenaphthene	9.910	154	210866	54.462	ng	100
53) 3-Nitroaniline	9.839	138	42826	41.176	ng	98
54) 2,4-Dinitrophenol	9.951	184	40948	88.415	ng	# 84
55) Dibenzofuran	10.080	168	309502	56.629	ng	98
56) 4-Nitrophenol	10.016	139	58317	93.241	ng	95
57) 2,4-Dinitrotoluene	10.074	165	72725	56.657	ng	# 88
58) Fluorene	10.422	166	244827	56.252	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	52634	53.331	ng	95
60) Diethylphthalate	10.298	149	260836	61.708	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	122584	57.267	ng	99
62) 4-Nitroaniline	10.451	138	49262	49.841	ng	90
63) Azobenzene	10.574	77	250615	53.458	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	34785	53.772	ng	97
66) n-Nitrosodiphenylamine	10.533	169	201296	60.734	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	66813	58.199	ng	99
68) Hexachlorobenzene	10.969	284	67445	56.899	ng	99
69) Atrazine	11.063	200	56830	66.459	ng	98
70) Pentachlorophenol	11.174	266	54092	101.242	ng	98
71) Phenanthrene	11.386	178	345624	63.302	ng	100
72) Anthracene	11.439	178	323882	60.215	ng	99
73) Carbazole	11.598	167	271551	58.517	ng	98
74) Di-n-butylphthalate	11.916	149	362065	69.405	ng	100
75) Fluoranthene	12.574	202	395846	77.660	ng	98
77) Benzidine	12.698	184	9963	5.323	ng	# 94
78) Pyrene	12.804	202	399077	54.164	ng	100
80) Butylbenzylphthalate	13.415	149	149721	63.457	ng	96
81) Benzo(a)anthracene	13.992	228	339602	63.020	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	61749	44.777	ng	99
83) Chrysene	14.027	228	307773	63.305	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	217660	62.999	ng	98
85) Di-n-octyl phthalate	14.580	149	339997	53.189	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	199887	45.451	ng	95
88) Benzo(b)fluoranthene	15.039	252	256321	67.378	ng	98
89) Benzo(k)fluoranthene	15.068	252	230750	70.057	ng	98
90) Benzo(a)pyrene	15.404	252	208220	65.071	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	154170	42.705	ng	96
92) Benzo(g,h,i)perylene	17.374	276	149547	39.920	ng	98

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

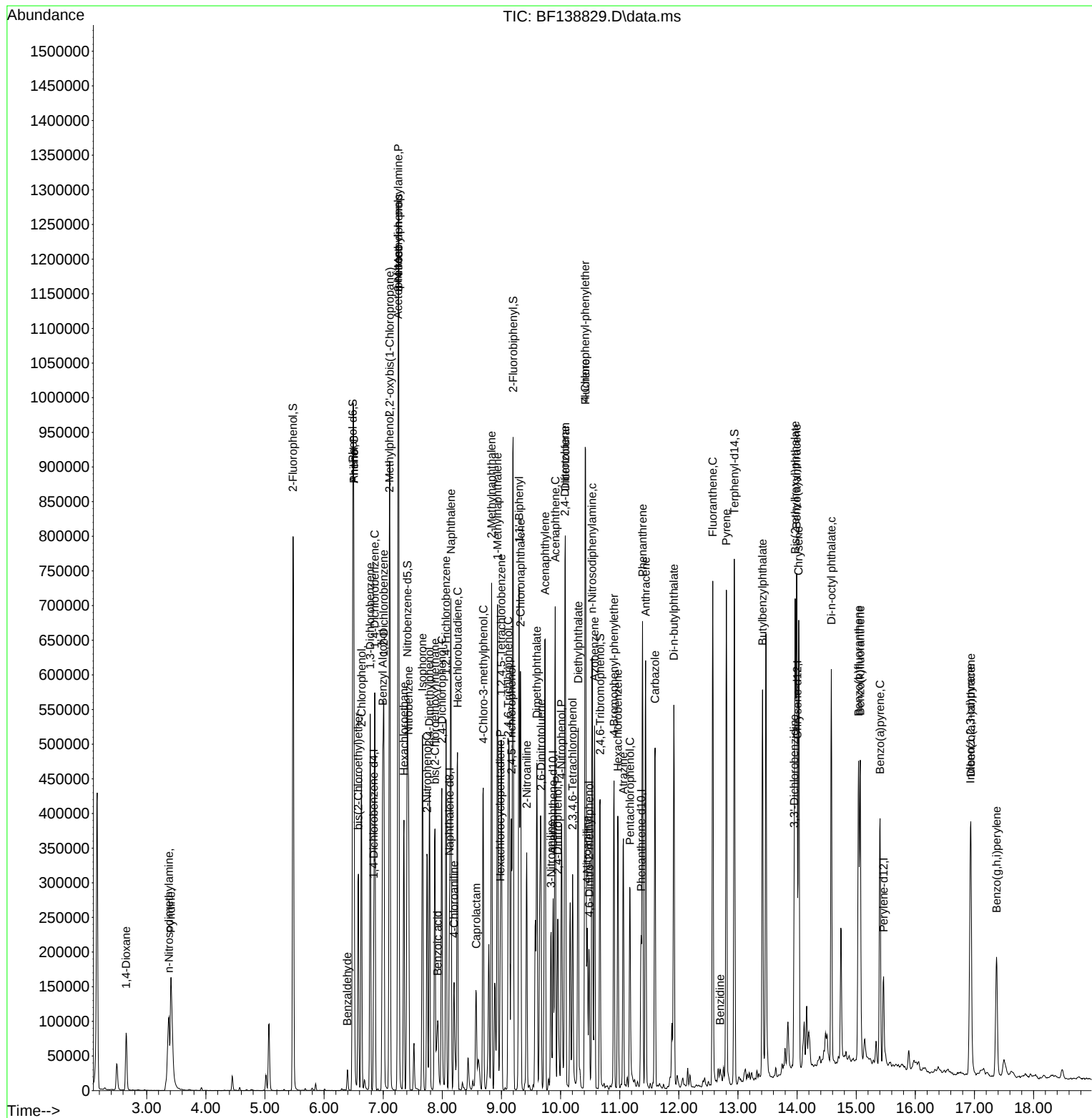
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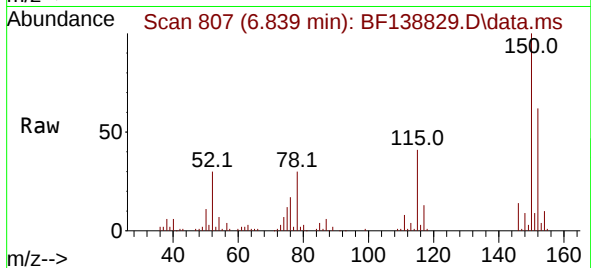
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

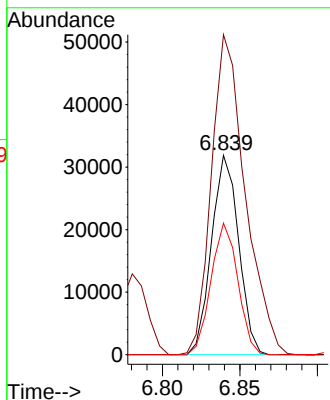
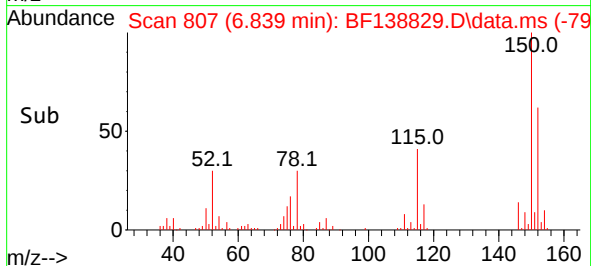
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:152 Resp: 3880
Ion Ratio Lower Upper
152 100
150 160.5 126.0 189.0
115 66.0 51.7 77.5

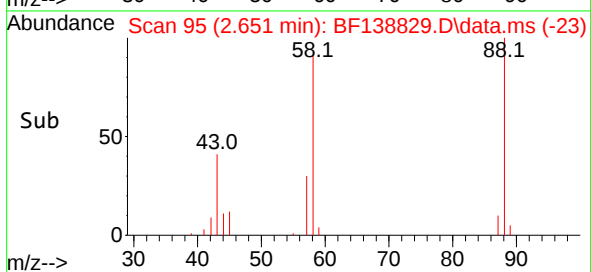
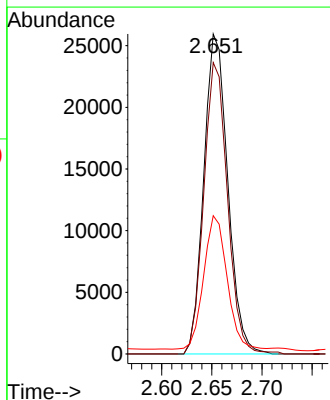
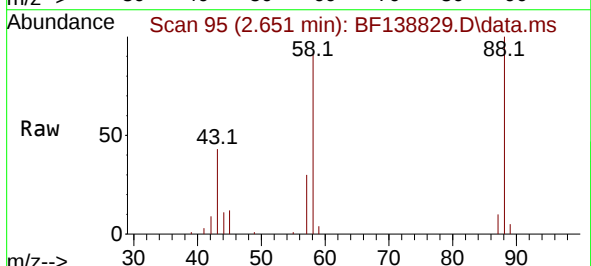
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Supervised By :mohammad ahmed 08/08/2024



#2
1,4-Dioxane
Concen: 39.308 ng
RT: 2.651 min Scan# 95
Delta R.T. 0.076 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion: 88 Resp: 43264
Ion Ratio Lower Upper
88 100
58 89.9 71.6 107.4
43 40.4 28.7 43.1





#3

Pyridine

Concen: 43.365 ng

RT: 3.410 min Scan# 211

Delta R.T. 0.076 min

Lab File: BF138829.D

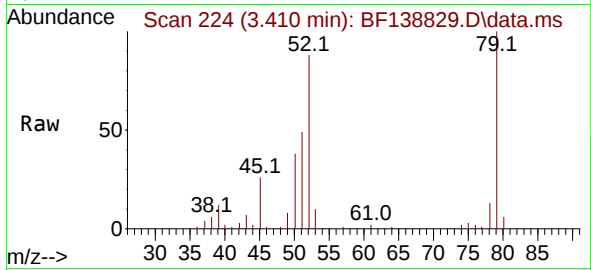
Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD



Tgt Ion: 79 Resp: 115619

Ion Ratio Lower Upper

79 100

52 88.5 74.7 112.1

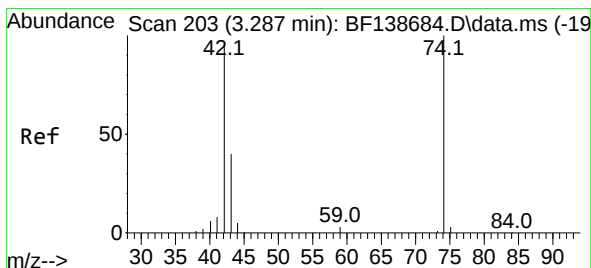
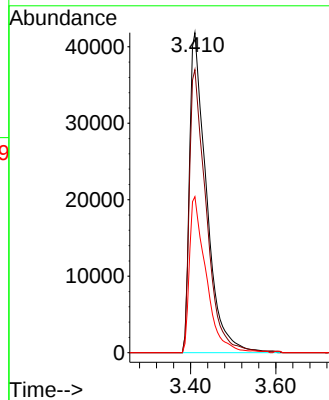
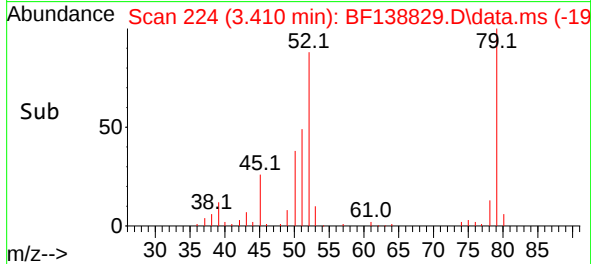
51 48.8 34.6 51.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 58.478 ng

RT: 3.375 min Scan# 218

Delta R.T. 0.088 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

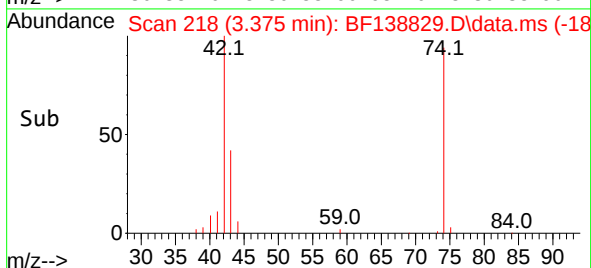
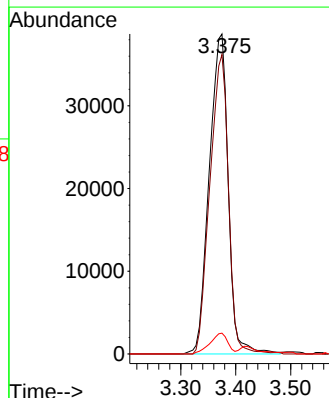
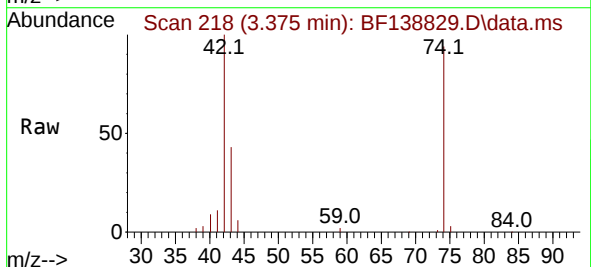
Tgt Ion: 42 Resp: 92860

Ion Ratio Lower Upper

42 100

74 93.5 84.2 126.4

44 6.5 4.9 7.3





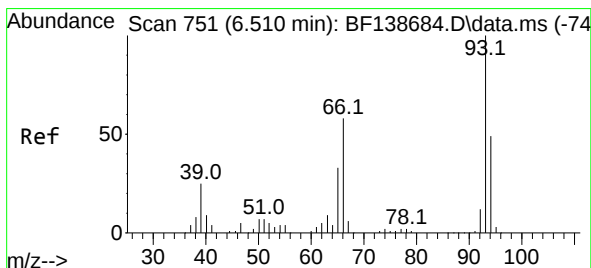
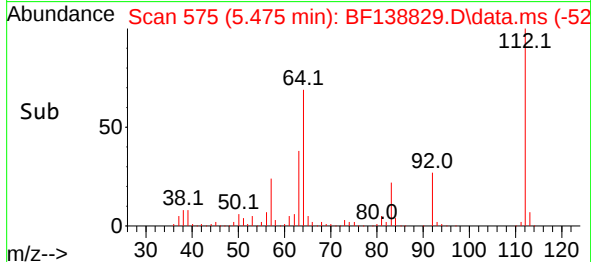
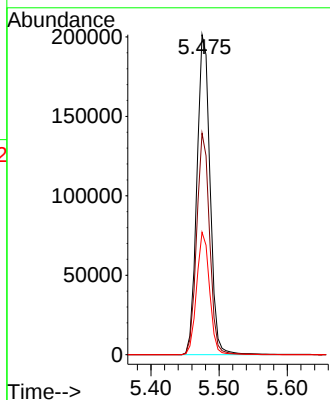
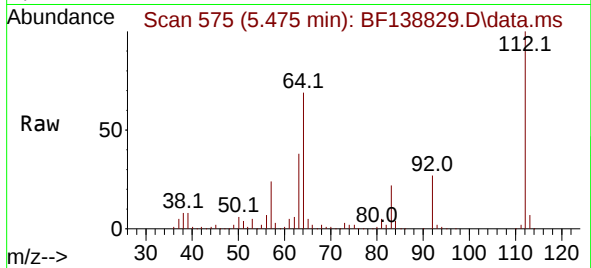
#5
2-Fluorophenol
Concen: 107.059 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Instrument :
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WC-10-Full Waste ClassMSD

Tgt Ion:112 Resp: 26914
Ion Ratio Lower Upper
112 100
64 69.2 54.2 81.4
63 38.3 28.7 43.1

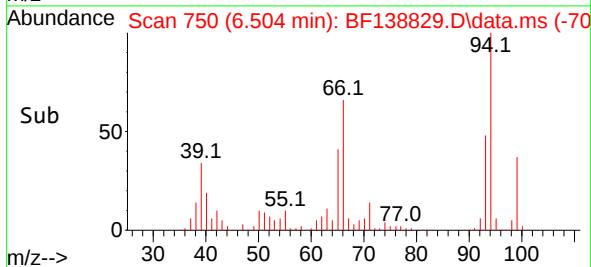
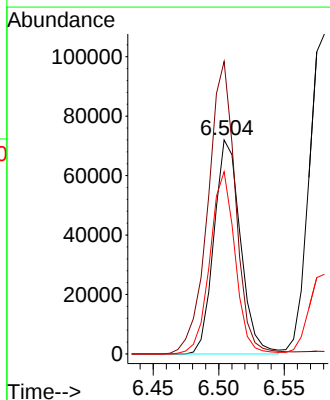
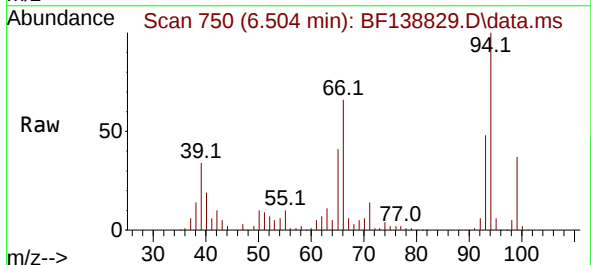
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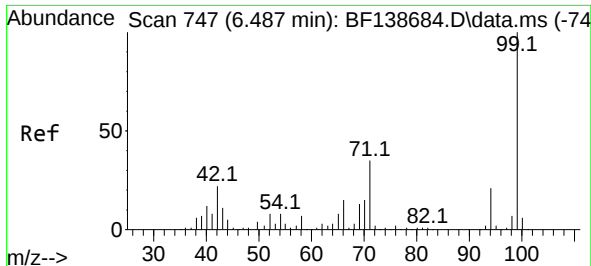
Reviewed By :Yogesh Patel 08/08/2024
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#6
Aniline
Concen: 33.556 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138829.D
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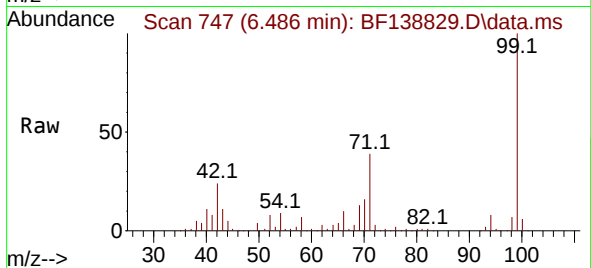
Tgt Ion: 93 Resp: 101007
Ion Ratio Lower Upper
93 100
66 136.6 46.9 70.3#
65 85.1 26.5 39.7#





#7
Phenol-d6
Concen: 105.298 ng
RT: 6.486 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

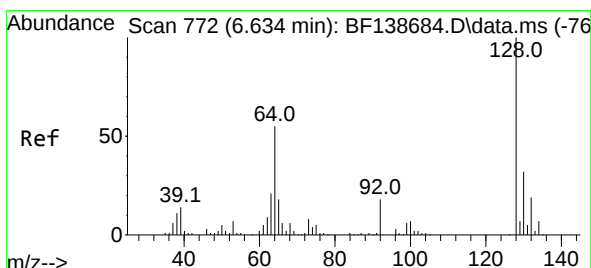
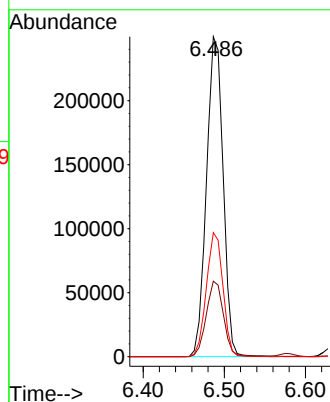
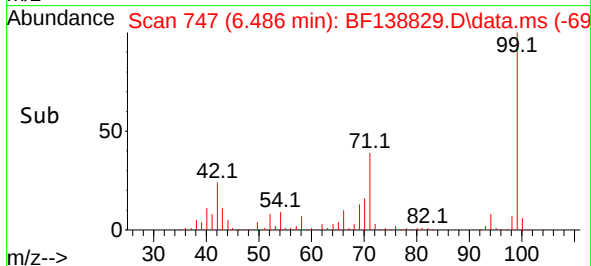
Instrument :
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Tgt Ion: 99 Resp: 355408
Ion Ratio Lower Upper
99 100
42 23.6 17.4 26.0
71 38.8 28.1 42.1

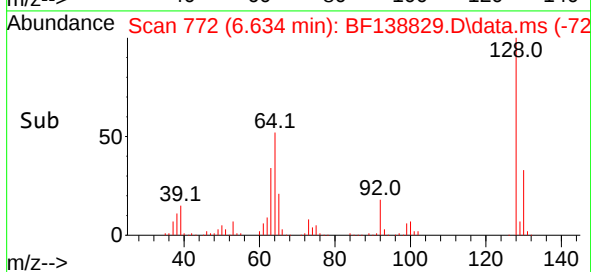
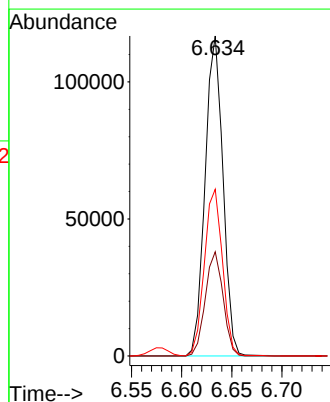
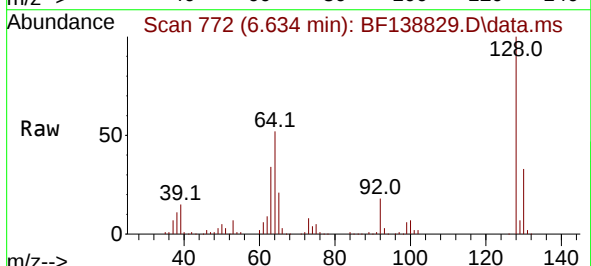
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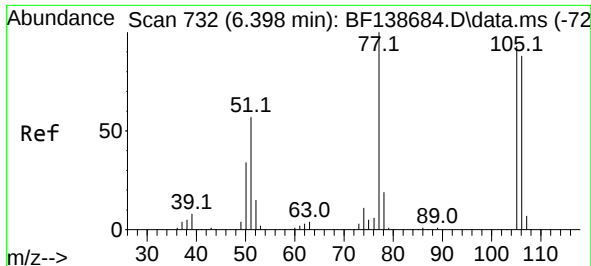
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#8
2-Chlorophenol
Concen: 54.823 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:128 Resp: 145007
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 52.1 36.3 76.3





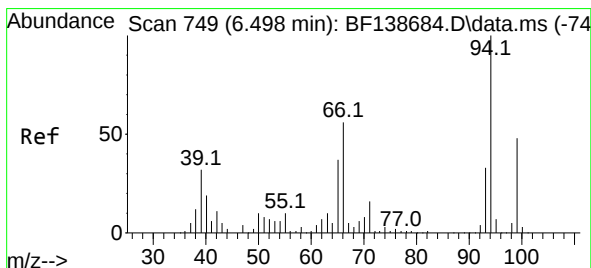
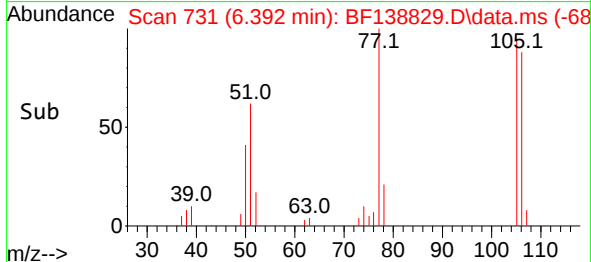
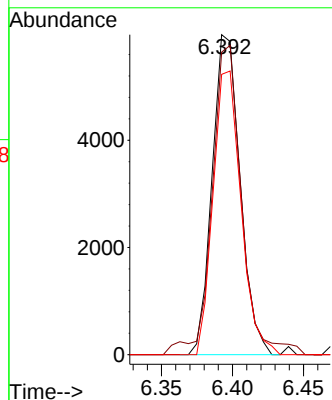
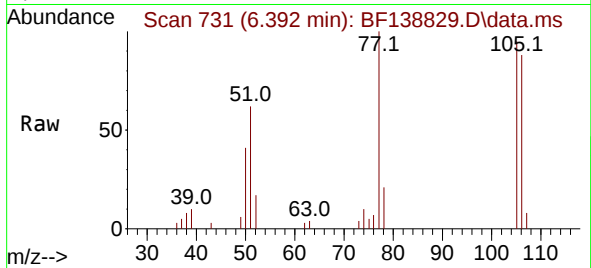
#9
Benzaldehyde
Concen: 4.035 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 816
Ion Ratio Lower Upper
77 100
105 94.6 72.9 112.9
106 87.6 68.4 108.4

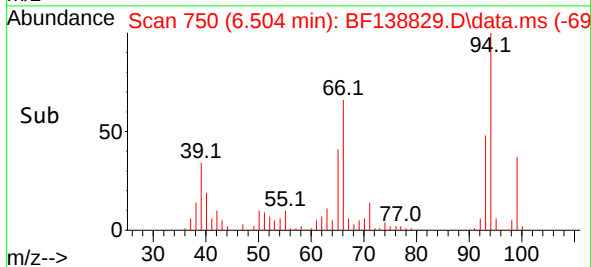
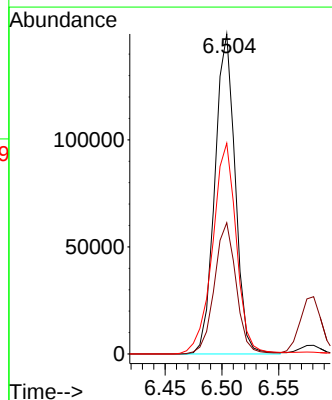
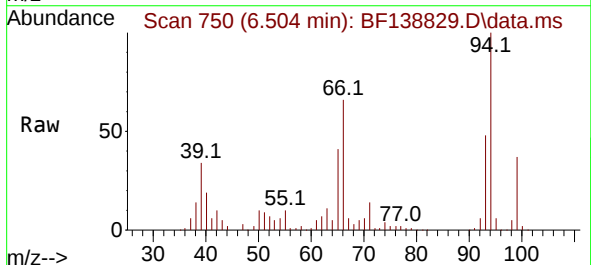
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#10
Phenol
Concen: 52.307 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion: 94 Resp: 185886
Ion Ratio Lower Upper
94 100
65 41.0 16.9 56.9
66 65.8 36.5 76.5





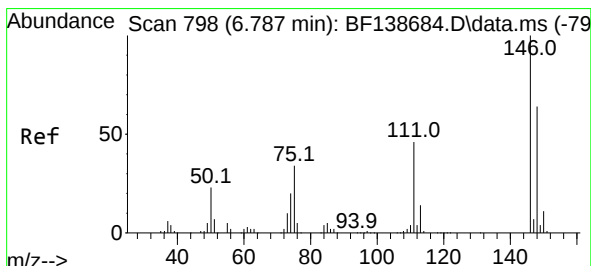
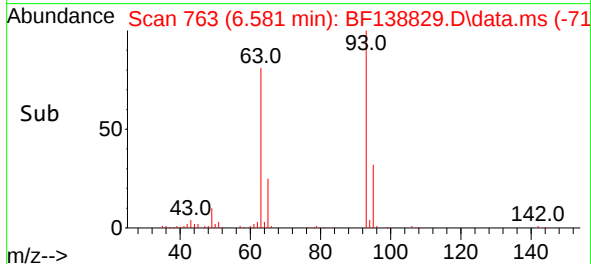
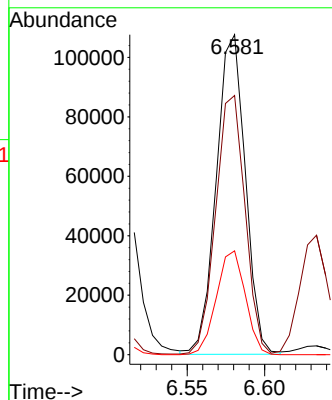
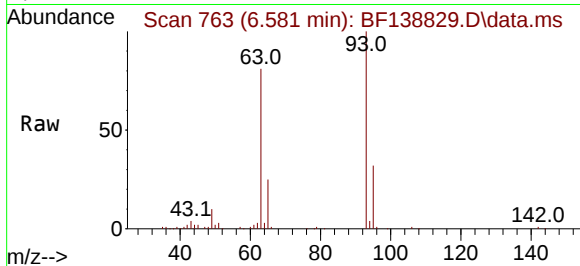
#11
bis(2-Chloroethyl)ether
Concen: 51.312 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

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

Tgt Ion: 93 Resp: 140329
Ion Ratio Lower Upper
93 100
63 81.0 65.3 105.3
95 32.4 12.4 52.4

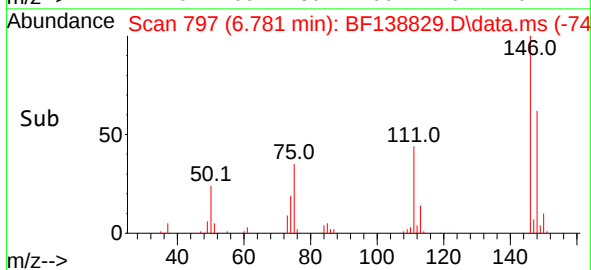
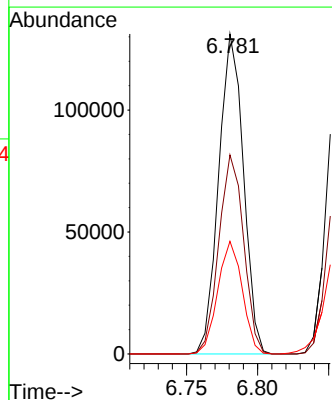
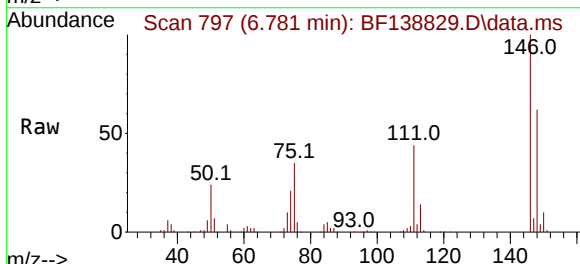
Manual Integrations
APPROVED

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



#12
1,3-Dichlorobenzene
Concen: 53.616 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:146 Resp: 158742
Ion Ratio Lower Upper
146 100
148 62.2 51.2 76.8
75 35.2 27.4 41.2





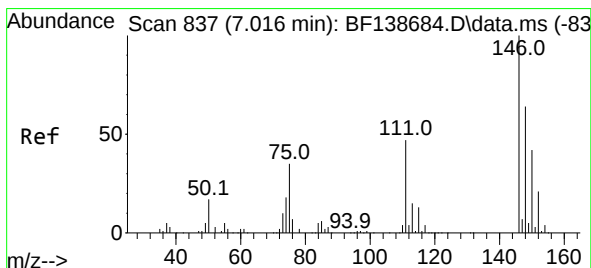
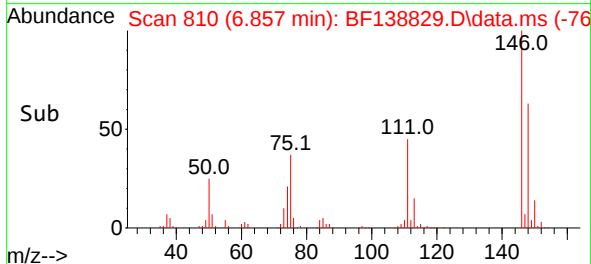
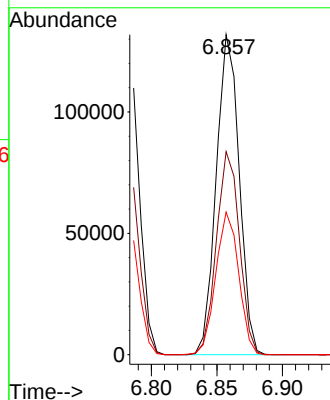
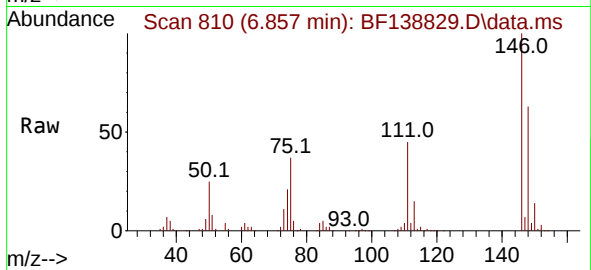
#13
1,4-Dichlorobenzene
Concen: 53.646 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

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

Tgt Ion:146 Resp: 160289
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
111 44.6 35.9 53.9

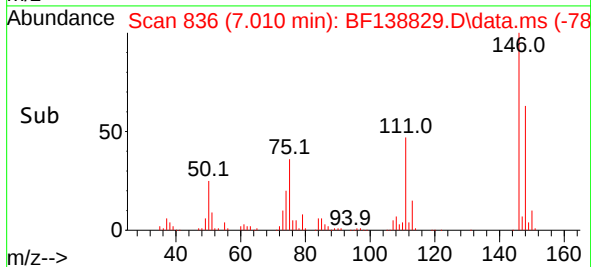
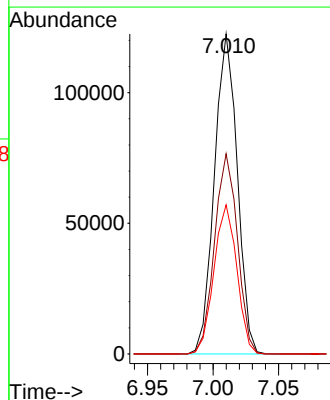
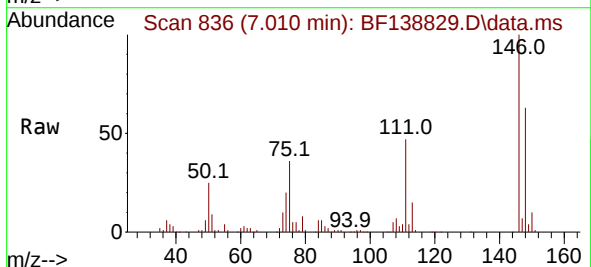
Manual Integrations
APPROVED

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



#14
1,2-Dichlorobenzene
Concen: 53.205 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

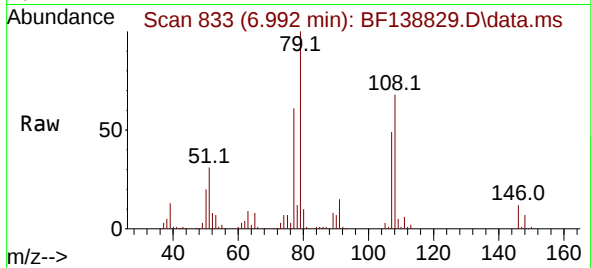
Tgt Ion:146 Resp: 148570
Ion Ratio Lower Upper
146 100
148 62.6 50.8 76.2
111 46.6 37.4 56.2





#15
Benzyl Alcohol
Concen: 55.868 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

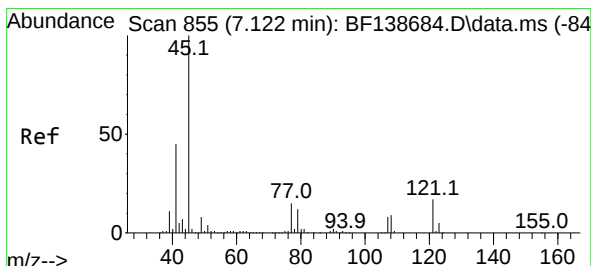
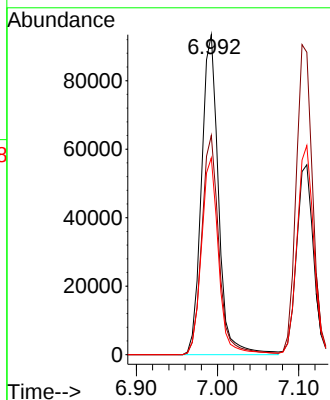
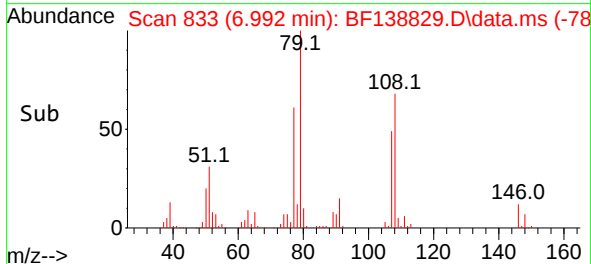
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion: 79 Resp: 13591
Ion Ratio Lower Upper
79 100
108 68.5 56.6 85.0
77 61.5 50.3 75.5

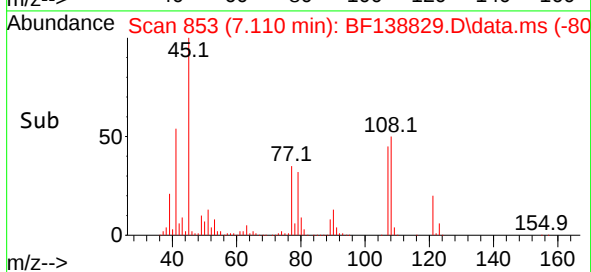
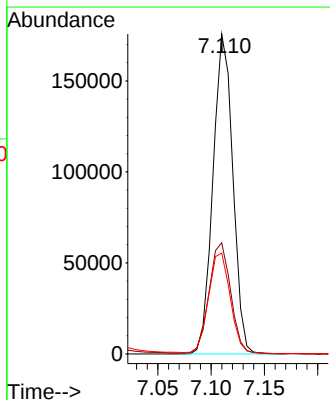
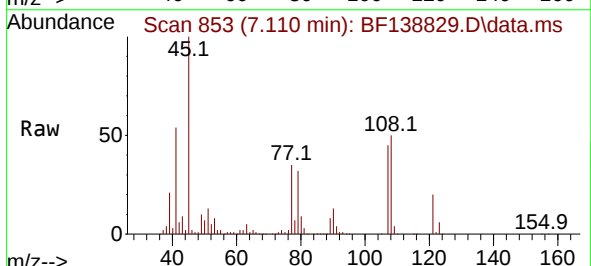
Manual Integrations
APPROVED

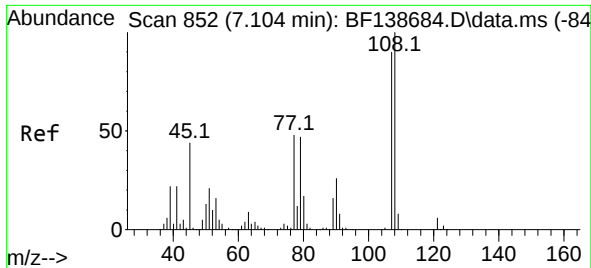
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.310 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

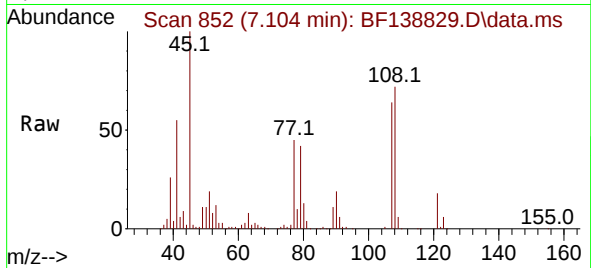
Tgt Ion: 45 Resp: 227363
Ion Ratio Lower Upper
45 100
77 34.7 0.0 34.9
79 31.5 0.0 32.2





#17
2-Methylphenol
Concen: 52.453 ng
RT: 7.104 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

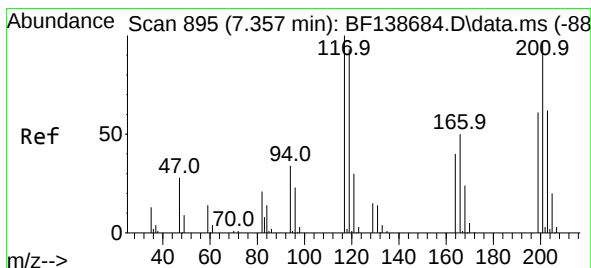
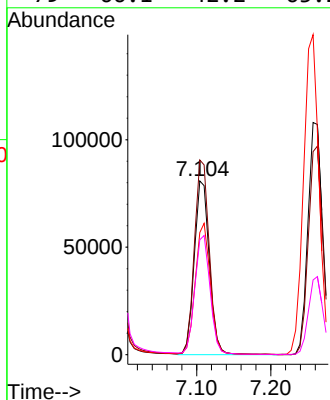
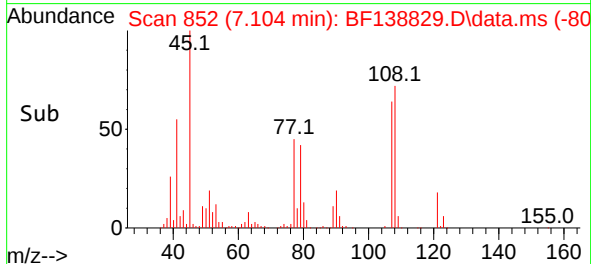
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:107 Resp: 11456
Ion Ratio Lower Upper
107 100
108 112.0 89.2 133.8
77 70.3 43.0 64.4
79 66.1 42.2 63.2

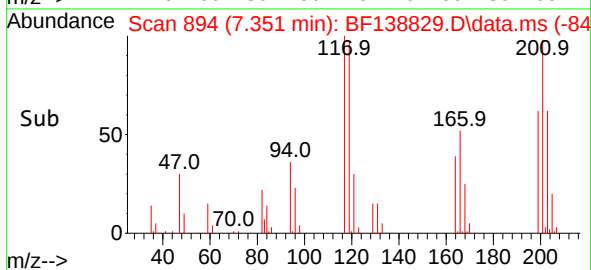
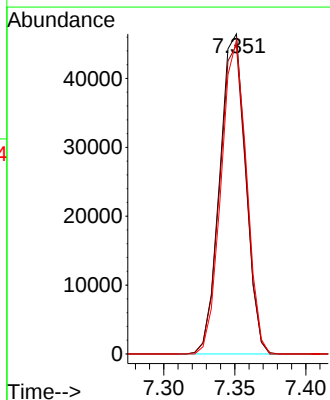
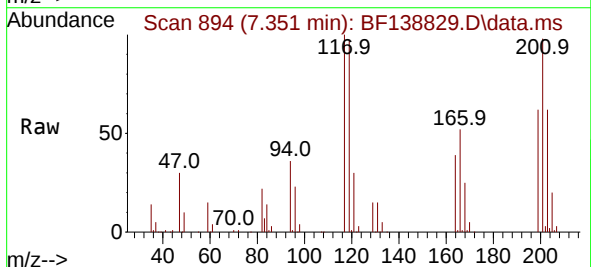
Manual Integrations
APPROVED

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



#18
Hexachloroethane
Concen: 52.645 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

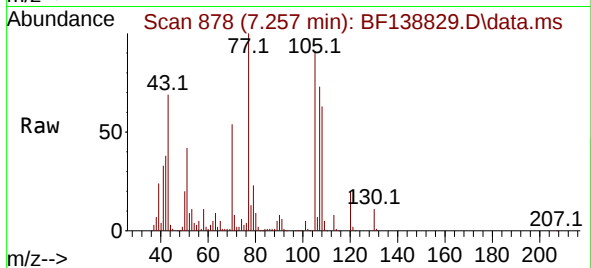
Tgt Ion:117 Resp: 59211
Ion Ratio Lower Upper
117 100
119 96.5 74.6 111.8
201 98.1 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 54.934 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

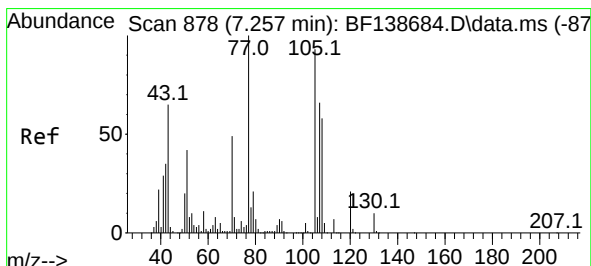
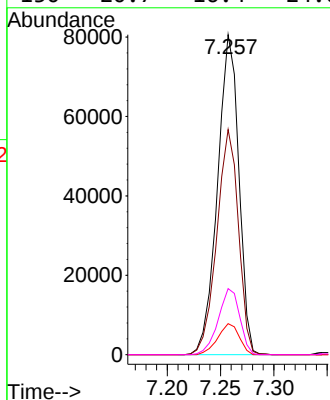
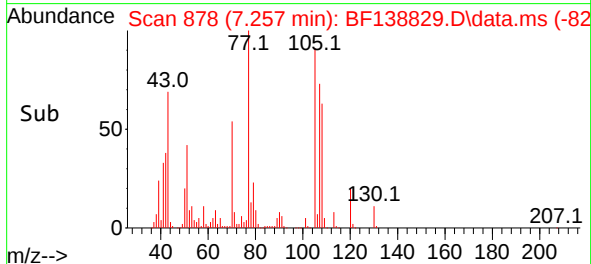
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



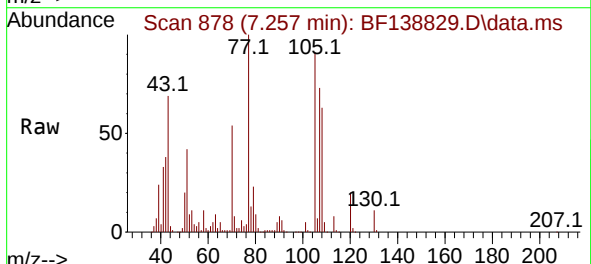
Tgt Ion: 70 Resp: 111988
Ion Ratio Lower Upper
70 100
42 70.3 57.4 86.0
101 9.7 7.5 11.3
130 20.7 16.4 24.6

Manual Integrations
APPROVED

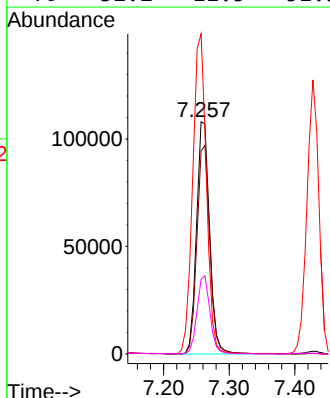
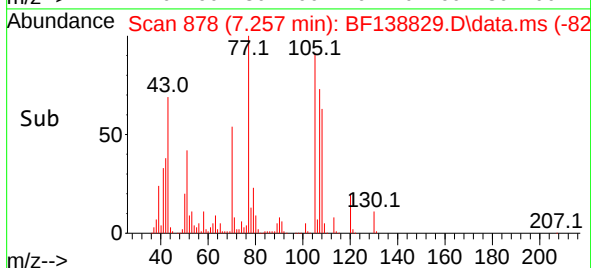
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

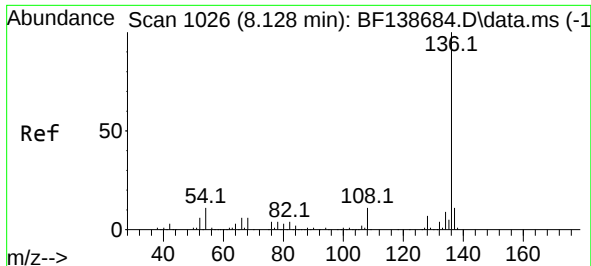


#20
3+4-Methylphenols
Concen: 53.715 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



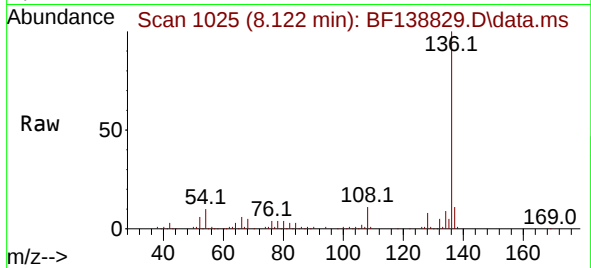
Tgt Ion:107 Resp: 150524
Ion Ratio Lower Upper
107 100
108 87.5 68.2 108.2
77 137.9 132.1 172.1
79 32.2 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

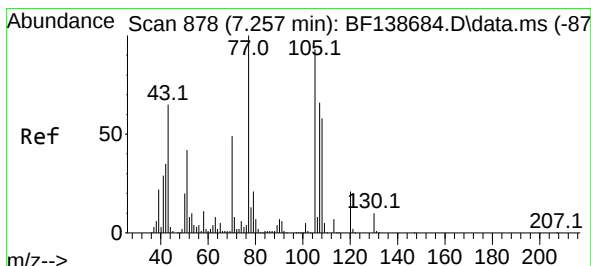
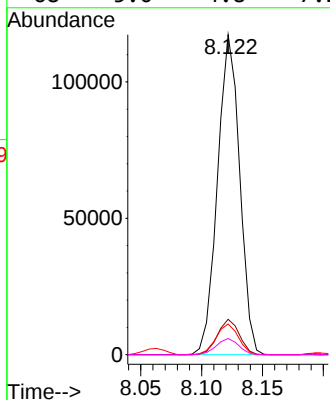
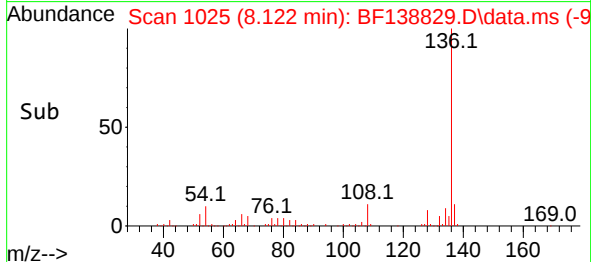
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



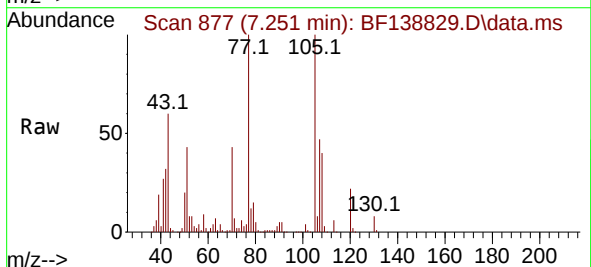
Tgt Ion:136 Resp: 148712
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.6 8.6 12.8
68 5.0 4.8 7.2

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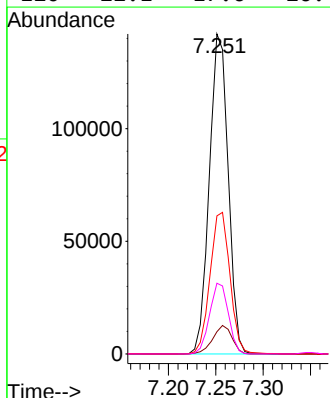
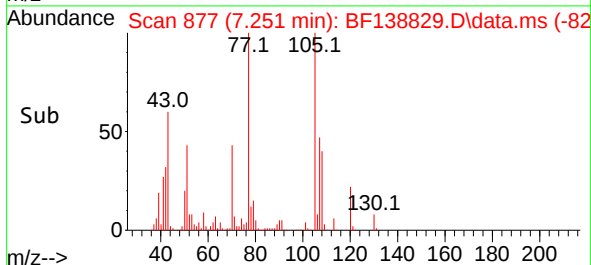
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

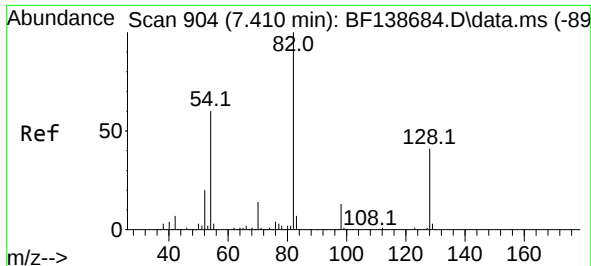


#22
Acetophenone
Concen: 53.970 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



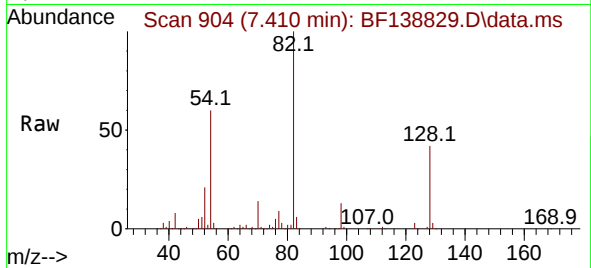
Tgt Ion:105 Resp: 196515
Ion Ratio Lower Upper
105 100
71 6.9 7.2 10.8#
51 43.1 35.9 53.9
120 22.1 17.6 26.4





#23
Nitrobenzene-d5
Concen: 76.433 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

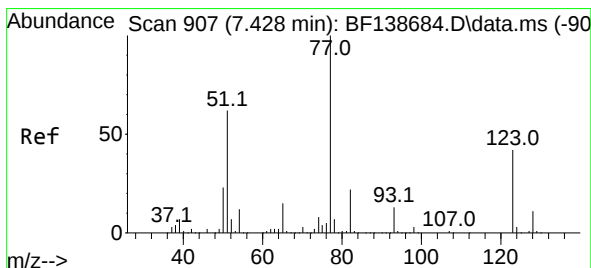
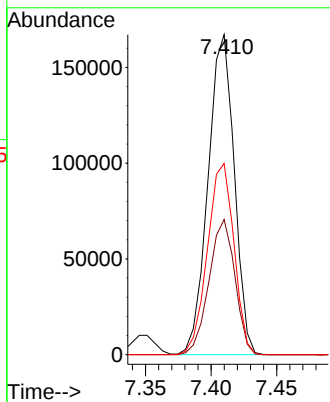
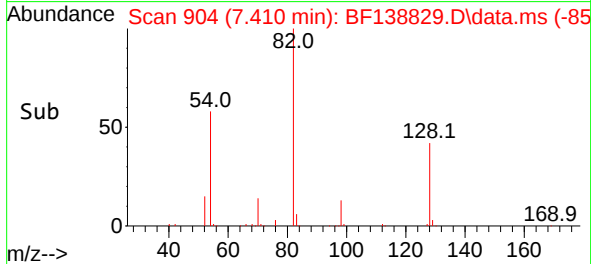
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion: 82 Resp: 232485
Ion Ratio Lower Upper
82 100
128 42.3 32.8 49.2
54 59.7 48.3 72.5

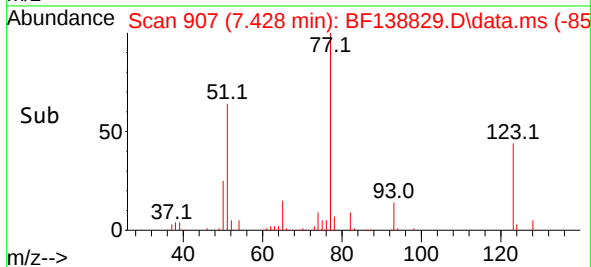
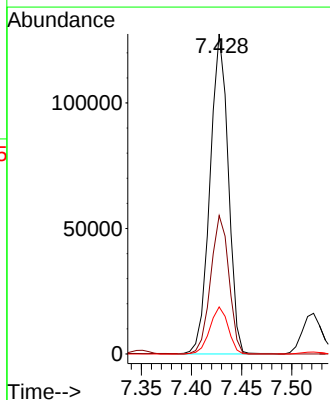
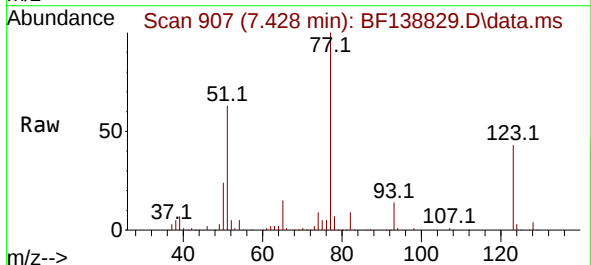
Manual Integrations
APPROVED

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



#24
Nitrobenzene
Concen: 52.144 ng
RT: 7.428 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

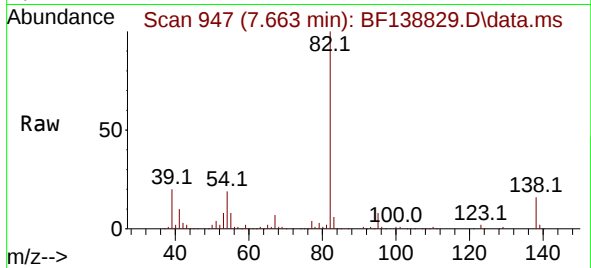
Tgt Ion: 77 Resp: 161393
Ion Ratio Lower Upper
77 100
123 43.3 33.3 49.9
65 14.7 11.9 17.9





#25
Isophorone
Concen: 54.472 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

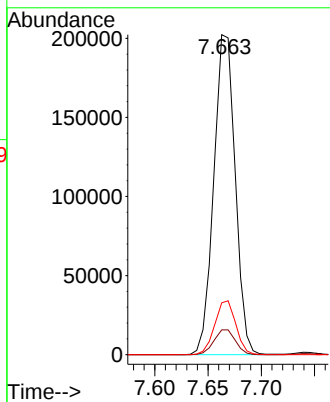
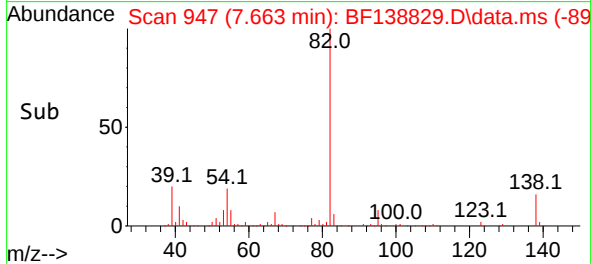
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion: 82 Resp: 282919
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.2 13.7 20.5

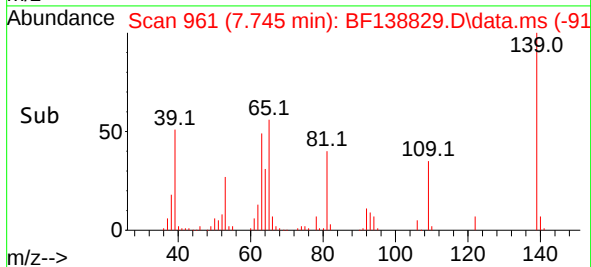
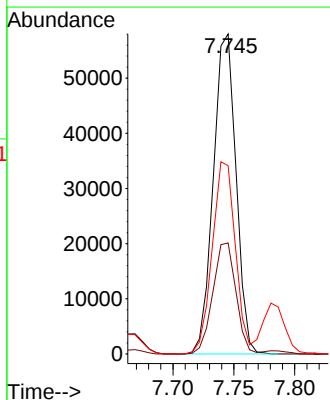
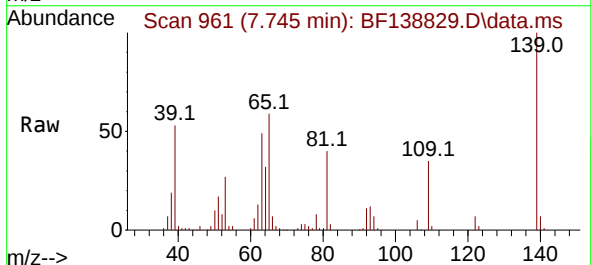
Manual Integrations
APPROVED

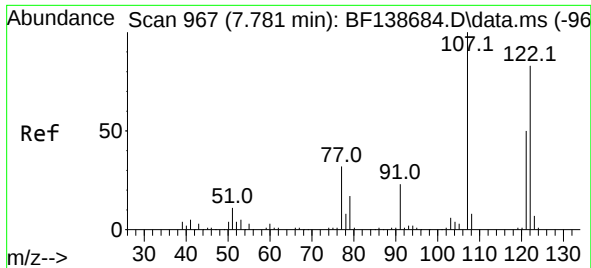
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#26
2-Nitrophenol
Concen: 56.636 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

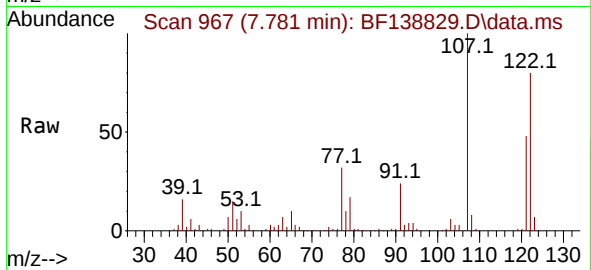
Tgt Ion:139 Resp: 75418
Ion Ratio Lower Upper
139 100
109 34.7 25.9 38.9
65 58.9 47.0 70.6





#27
2,4-Dimethylphenol
Concen: 59.251 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

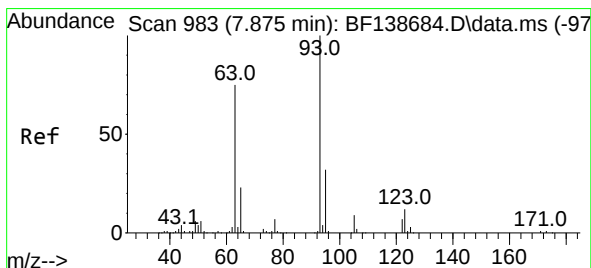
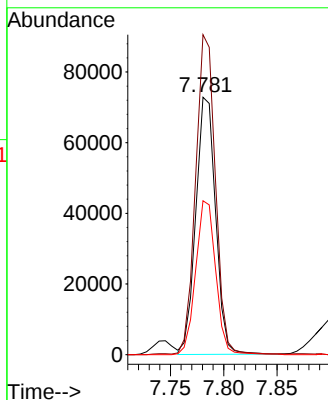
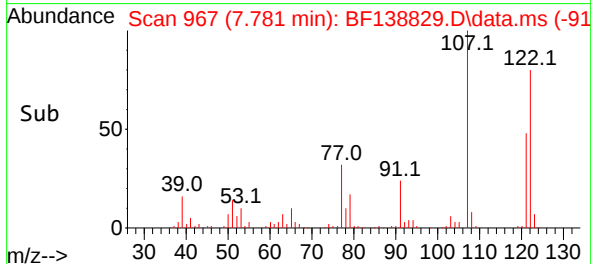
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:122 Resp: 9440
Ion Ratio Lower Upper
122 100
107 124.3 95.0 142.6
121 59.8 47.3 70.9

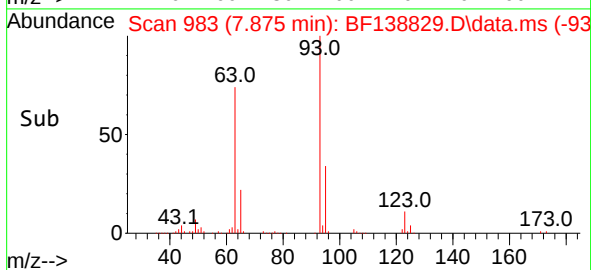
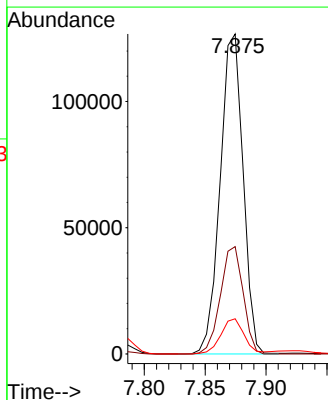
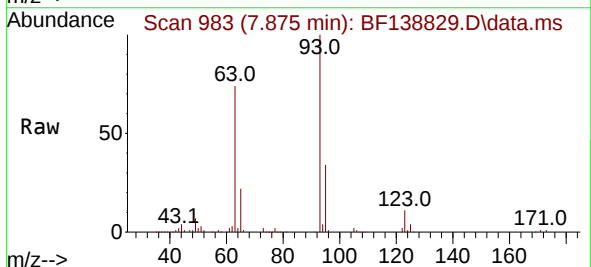
Manual Integrations
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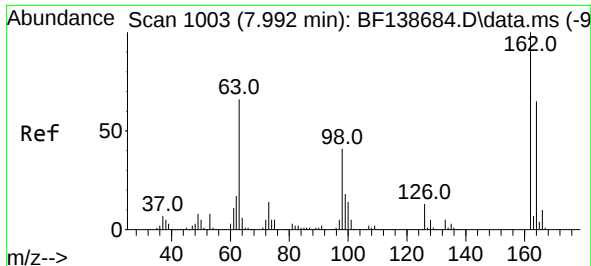
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 52.452 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion: 93 Resp: 165898
Ion Ratio Lower Upper
93 100
95 33.5 25.8 38.8
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 55.109 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138829.D

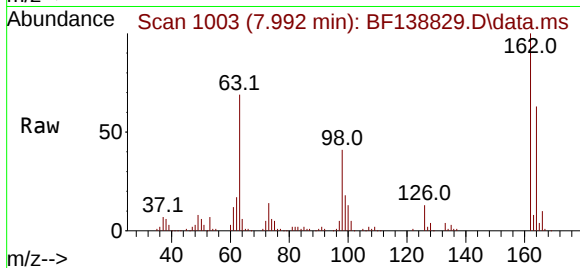
Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD



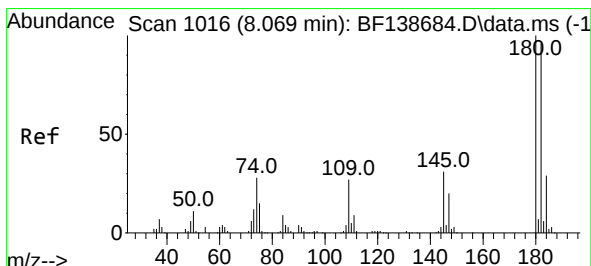
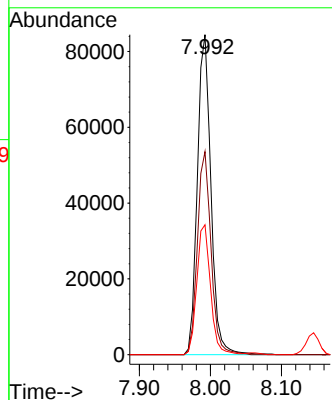
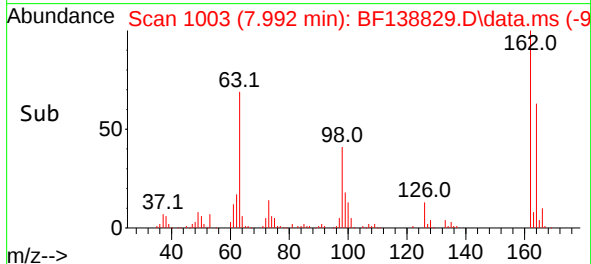
Tgt Ion:162	Resp:	112825
Ion Ratio	Lower	Upper
162	100	
164	63.5	44.7 84.7
98	40.6	20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 54.187 ng

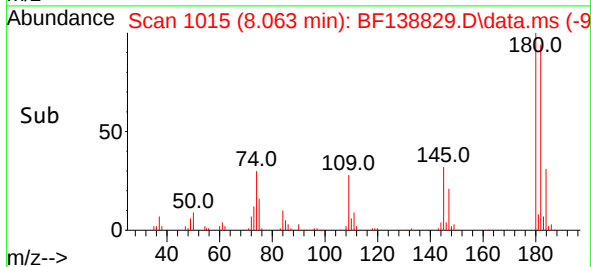
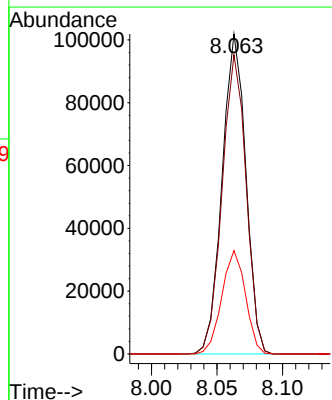
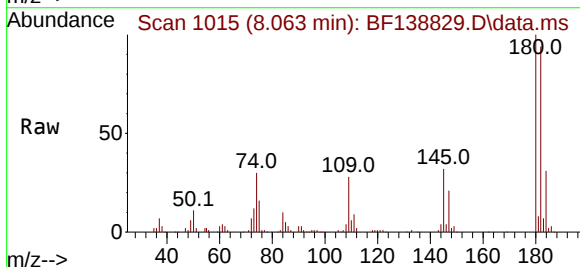
RT: 8.063 min Scan# 1015

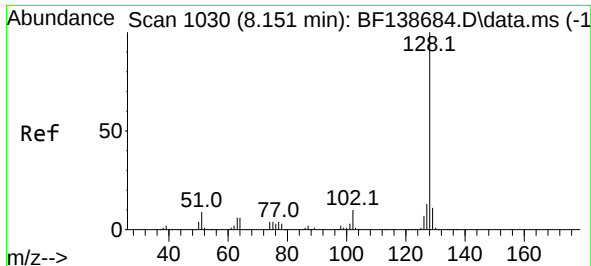
Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

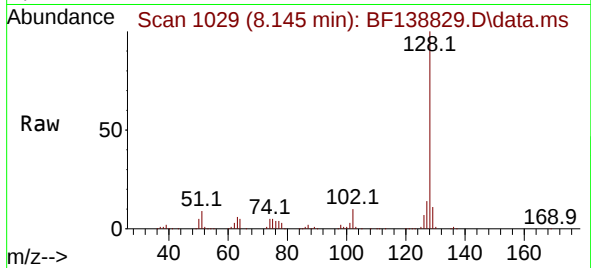
Tgt Ion:180	Resp:	128025
Ion Ratio	Lower	Upper
180	100	
182	93.5	76.9 115.3
145	32.3	25.0 37.4





#31
Naphthalene
Concen: 53.196 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

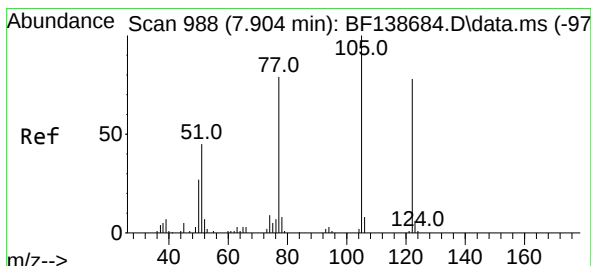
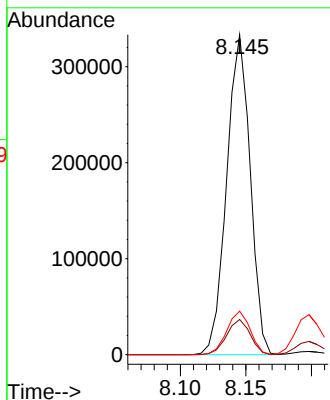
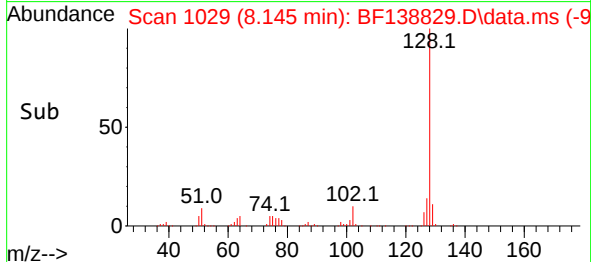
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:128 Resp: 41640
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.6 16.0

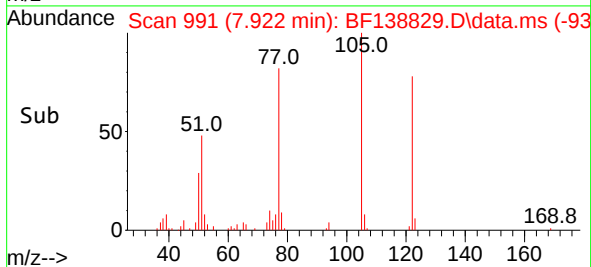
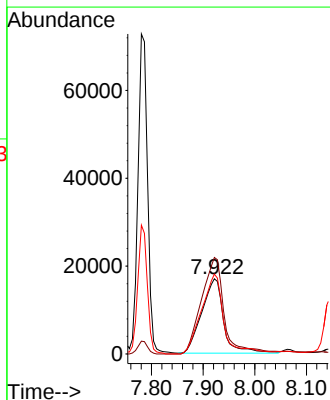
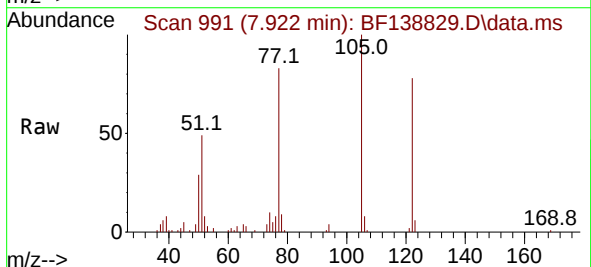
Manual Integrations
APPROVED

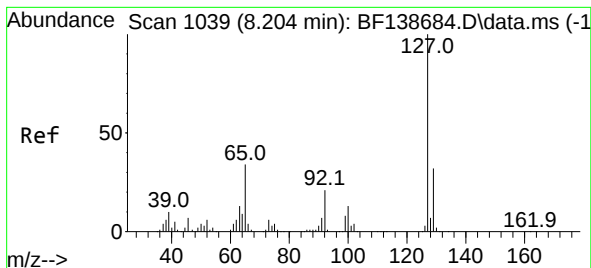
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#32
Benzoic acid
Concen: 39.806 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.018 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:122 Resp: 49854
Ion Ratio Lower Upper
122 100
105 128.3 106.7 146.7
77 106.2 81.1 121.1





#33

4-Chloroaniline

Concen: 25.731 ng

RT: 8.198 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

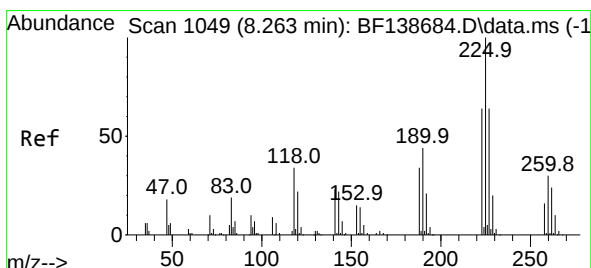
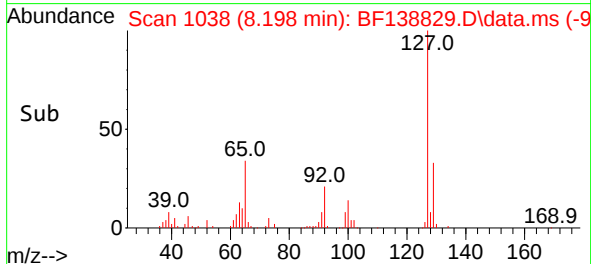
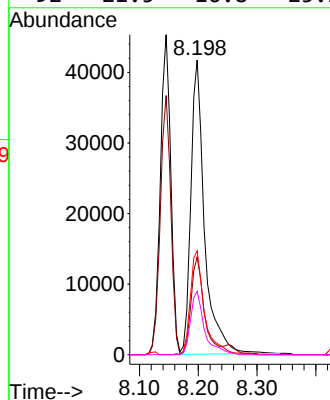
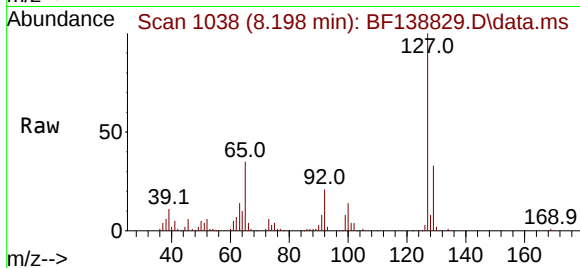
Tgt Ion:	127	Resp:	67610
Ion Ratio	Lower	Upper	
127	100		
129	33.2	25.9	38.9
65	35.3	27.6	41.4
92	21.5	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#34

Hexachlorobutadiene

Concen: 56.196 ng

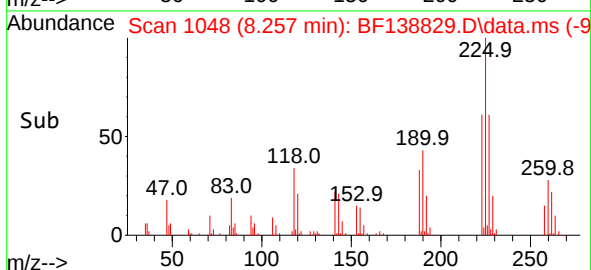
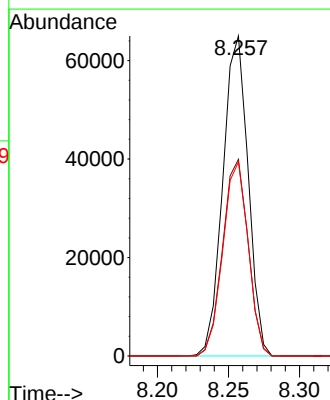
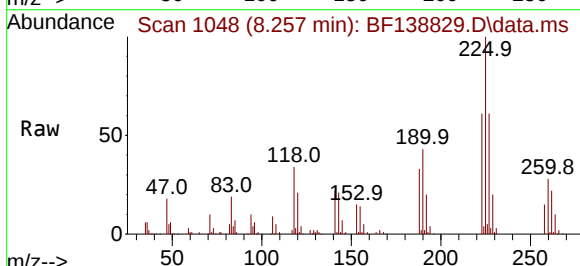
RT: 8.257 min Scan# 1048

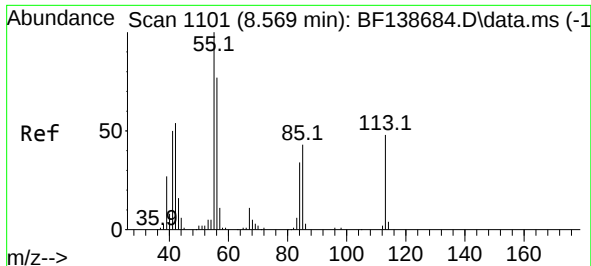
Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Tgt Ion:	225	Resp:	80418
Ion Ratio	Lower	Upper	
225	100		
223	61.4	51.2	76.8
227	60.6	51.1	76.7





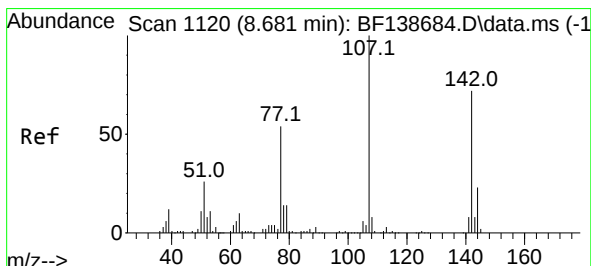
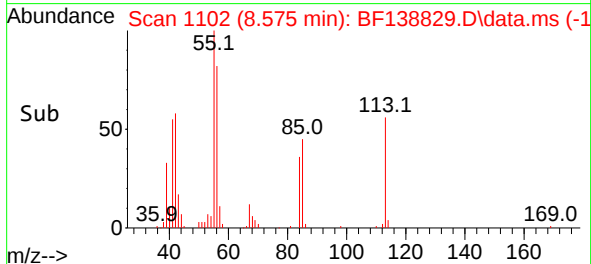
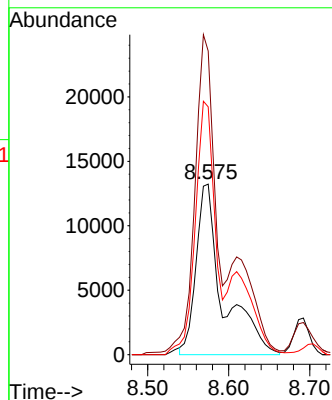
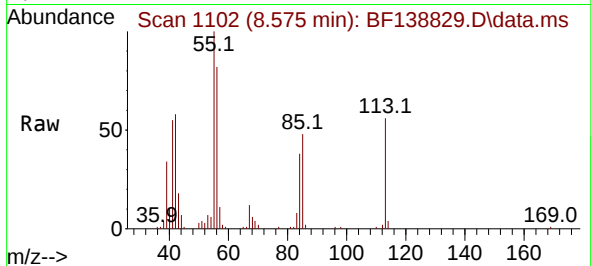
#35
Caprolactam
Concen: 49.929 ng m
RT: 8.575 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

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

Tgt Ion:113 Resp: 3050
Ion Ratio Lower Upper
113 100
55 178.1 186.7 226.7
56 145.3 138.9 178.9

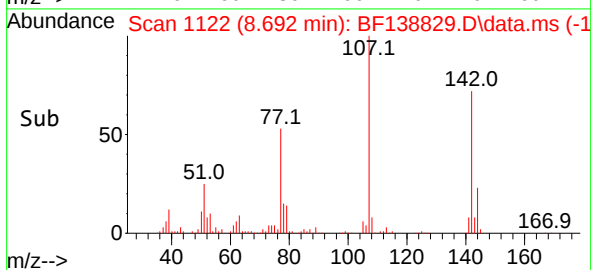
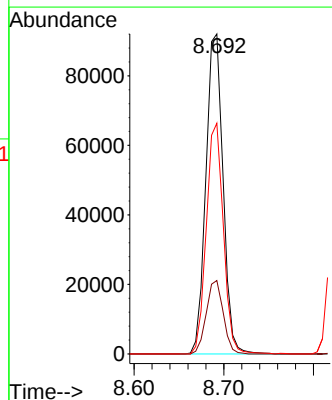
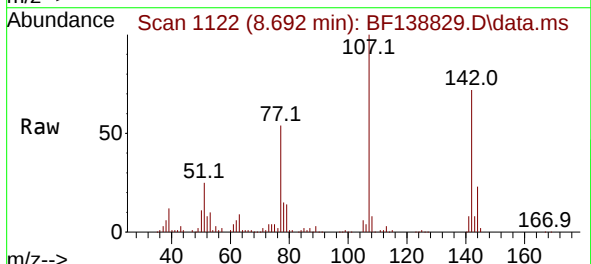
Manual Integrations
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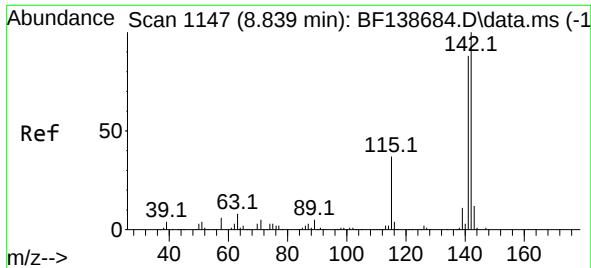
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#36
4-Chloro-3-methylphenol
Concen: 52.377 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:107 Resp: 122549
Ion Ratio Lower Upper
107 100
144 23.0 18.2 27.2
142 72.1 57.4 86.2





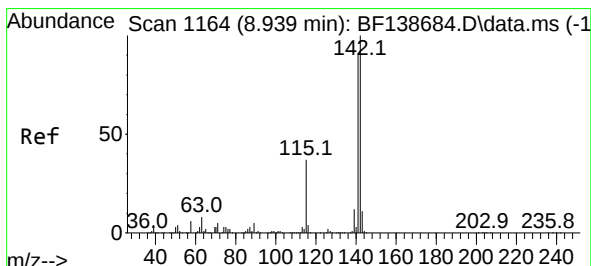
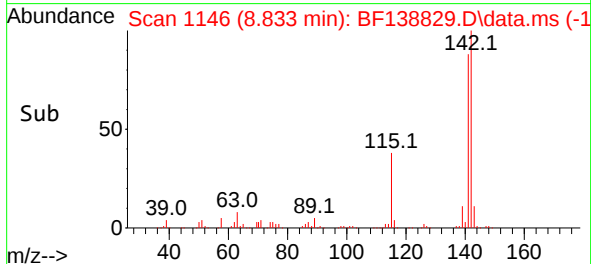
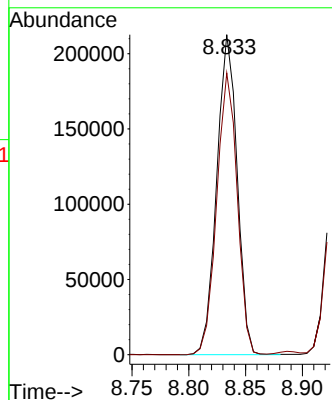
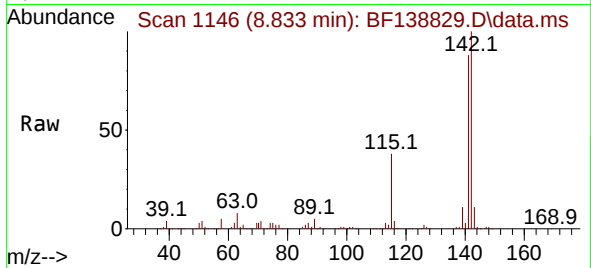
#37
2-Methylnaphthalene
Concen: 53.811 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

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

Tgt Ion:142 Resp: 26602
Ion Ratio Lower Upper
142 100
141 88.1 70.8 106.2

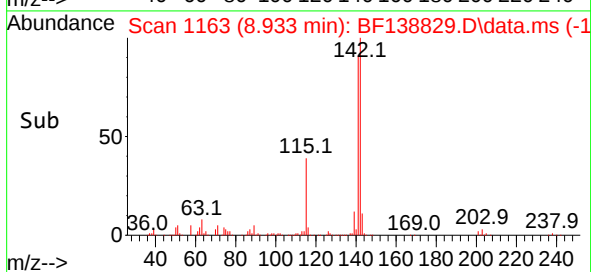
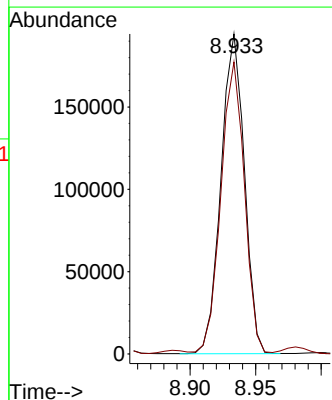
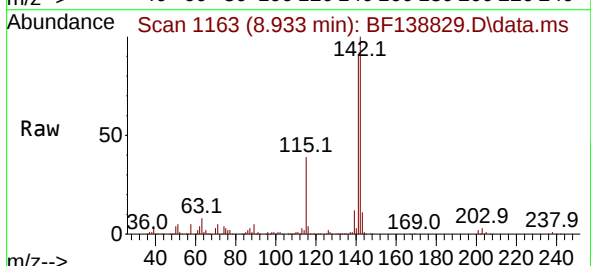
Manual Integrations
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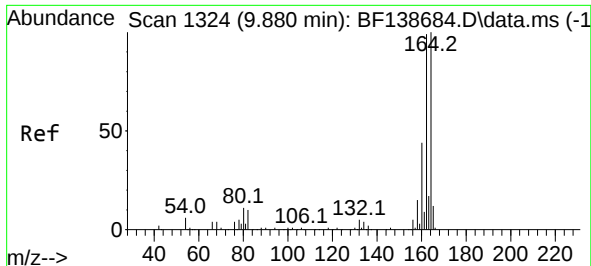
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#38
1-Methylnaphthalene
Concen: 49.694 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

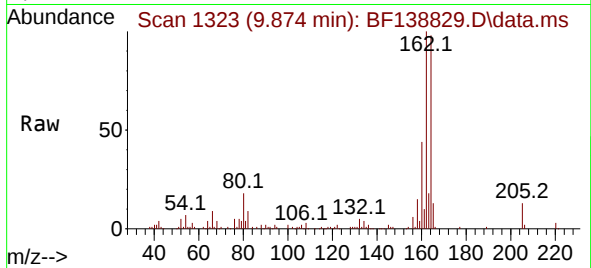
Tgt Ion:142 Resp: 240734
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

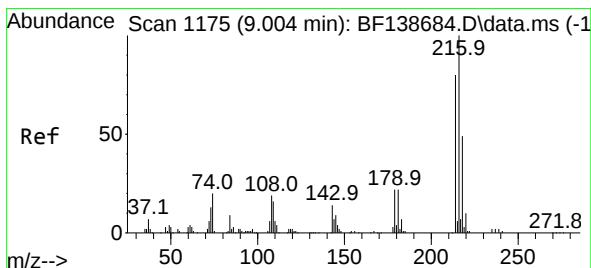
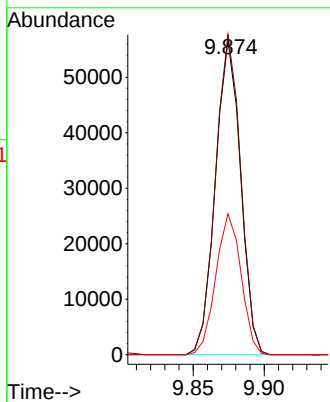
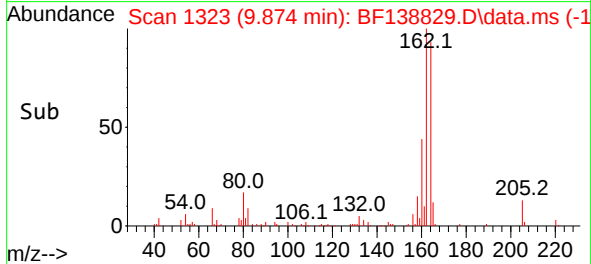
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



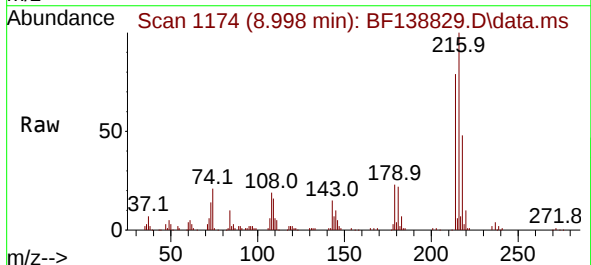
Tgt Ion:164 Resp: 69720
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.0
160 44.8 35.1 52.7

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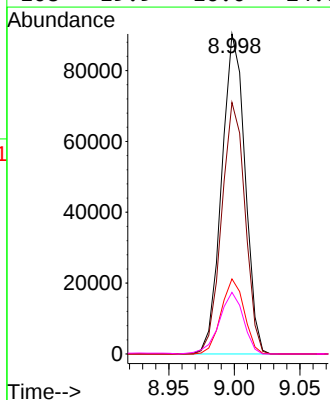
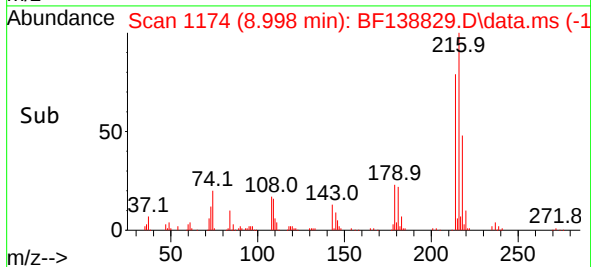
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.805 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



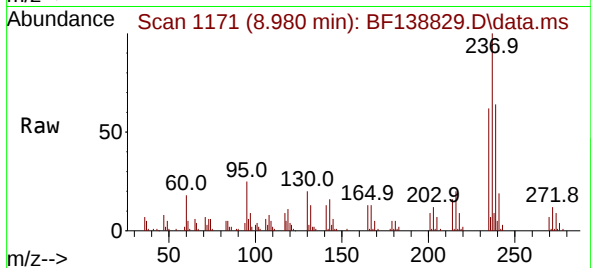
Tgt Ion:216 Resp: 111953
Ion Ratio Lower Upper
216 100
214 78.6 63.9 95.9
179 23.1 17.8 26.6
108 19.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 76.942 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

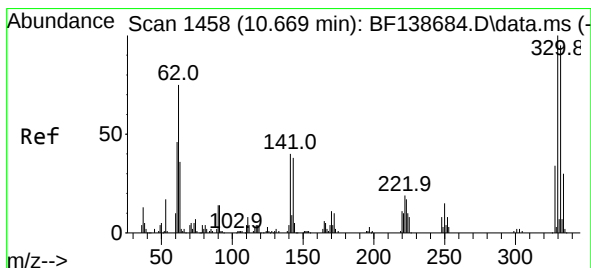
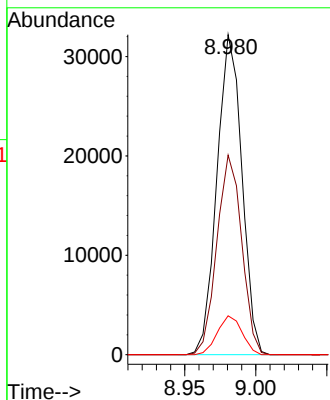
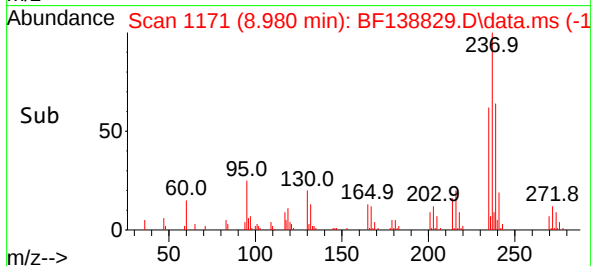
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



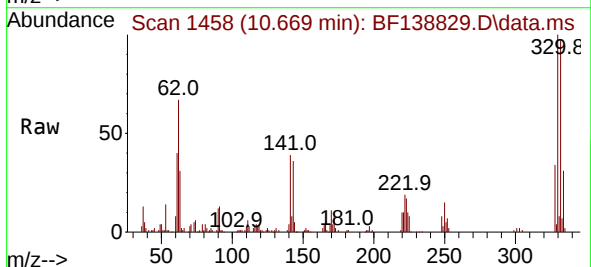
Tgt Ion: 237 Resp: 3929
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 12.1 0.0 32.2

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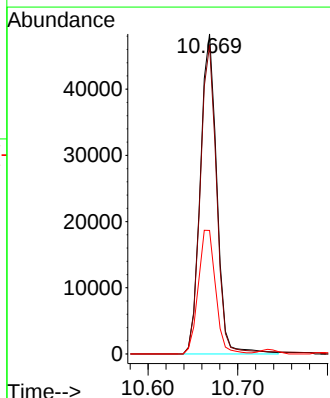
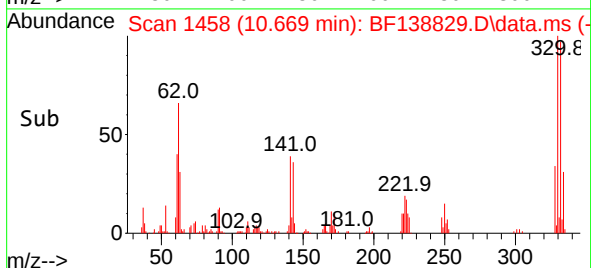
Reviewed By : Yogesh Patel 08/08/2024
Supervised By : mohammad ahmed 08/08/2024



#42
2,4,6-Tribromophenol
Concen: 108.149 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



Tgt Ion: 330 Resp: 61764
Ion Ratio Lower Upper
330 100
332 97.0 76.4 114.6
141 40.7 31.1 46.7





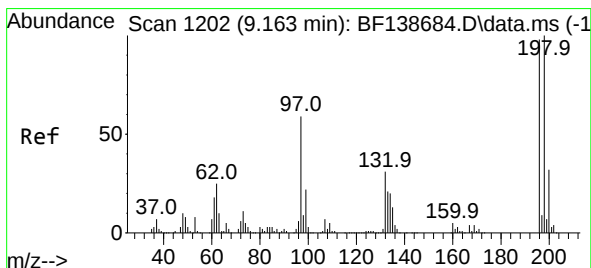
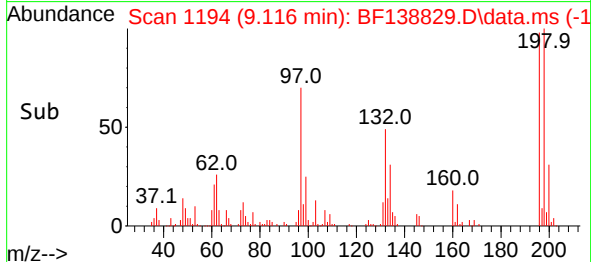
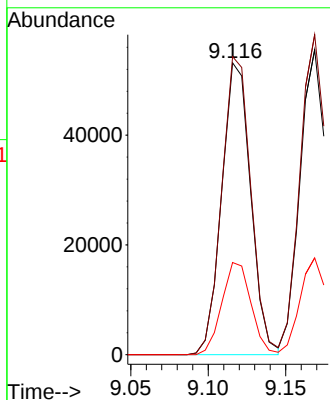
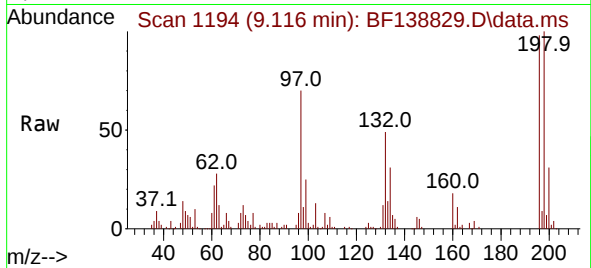
#43
2,4,6-Trichlorophenol
Concen: 58.656 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

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

Tgt Ion:196 Resp: 69264
Ion Ratio Lower Upper
196 100
198 102.1 80.5 120.7
200 31.6 25.9 38.9

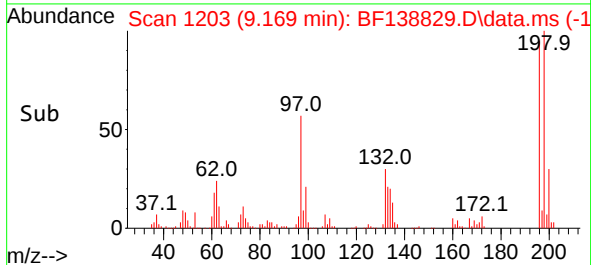
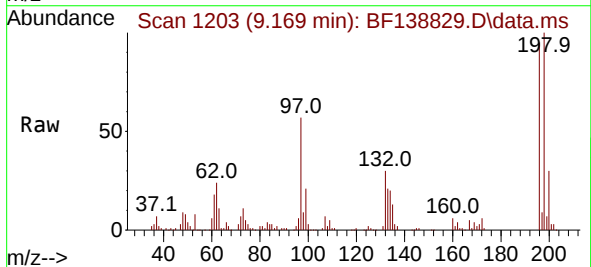
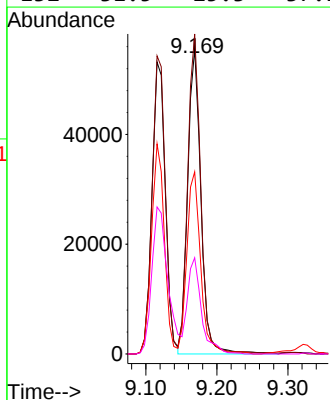
Manual Integrations
APPROVED

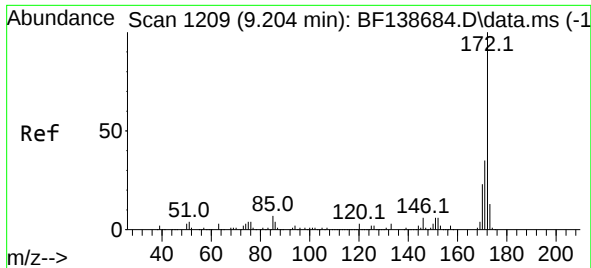
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#44
2,4,5-Trichlorophenol
Concen: 55.697 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

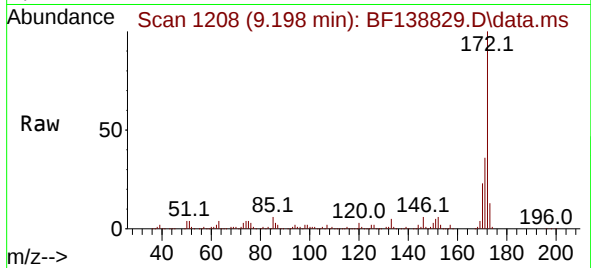
Tgt Ion:196 Resp: 71900
Ion Ratio Lower Upper
196 100
198 105.0 81.2 121.8
97 59.7 47.8 71.6
132 31.5 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 86.181 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

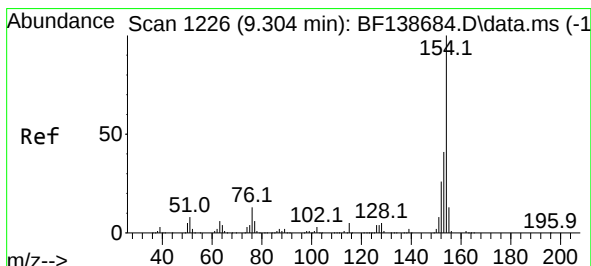
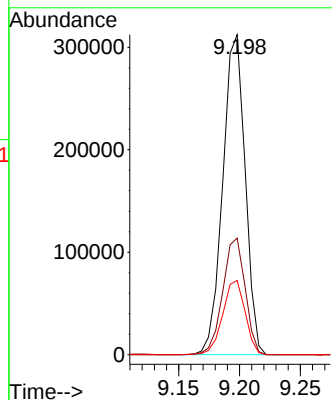
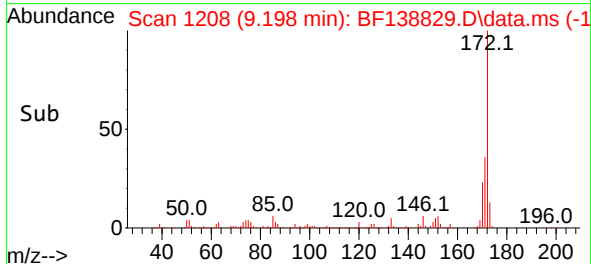
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



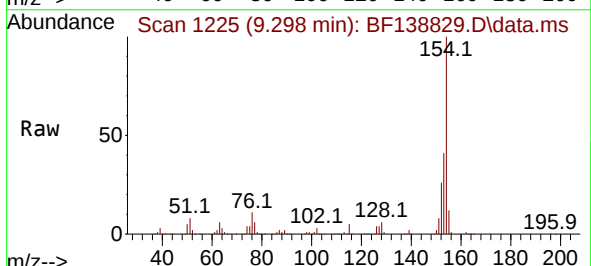
Tgt Ion:172 Resp: 399904
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 23.2 18.8 28.2

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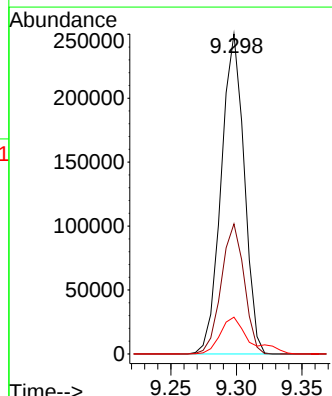
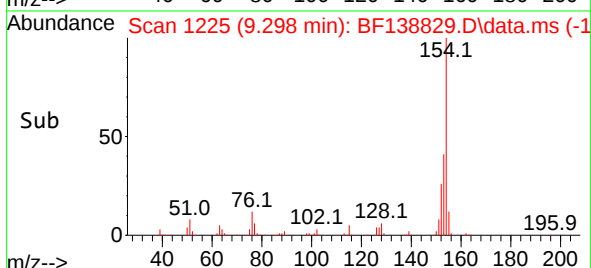
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#46
1,1'-Biphenyl
Concen: 55.860 ng
RT: 9.298 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



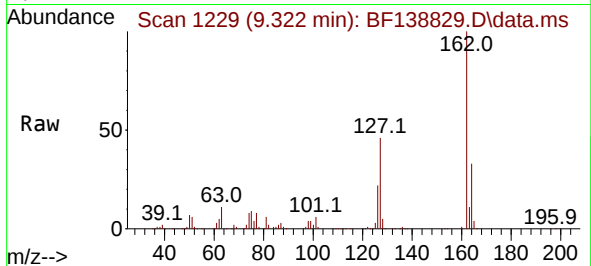
Tgt Ion:154 Resp: 305015
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 11.5 0.0 32.8





#47
2-Chloronaphthalene
Concen: 56.809 ng
RT: 9.322 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

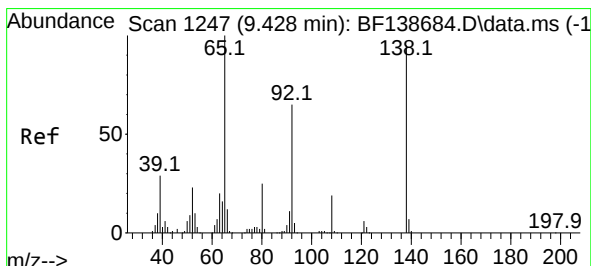
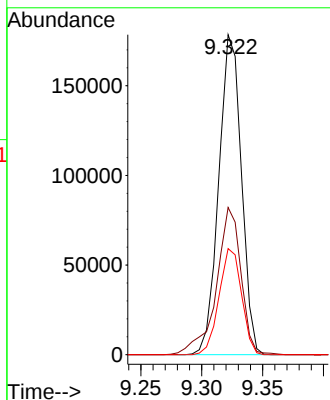
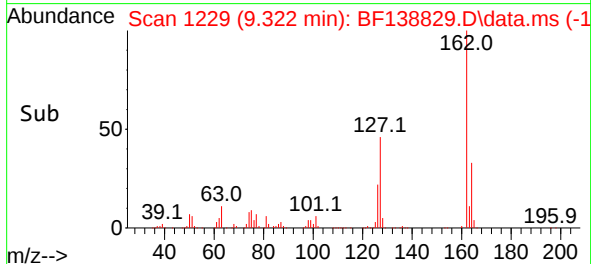
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:162 Resp: 23070
Ion Ratio Lower Upper
162 100
127 46.0 35.4 53.2
164 33.1 25.6 38.4

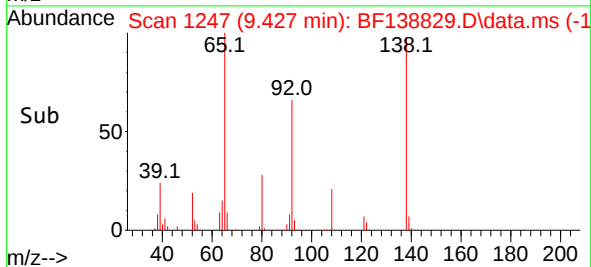
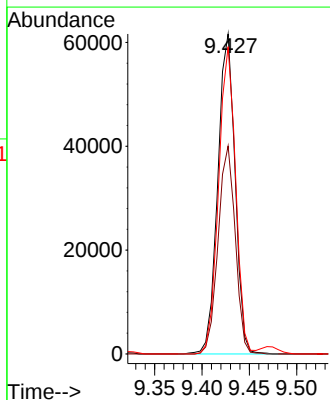
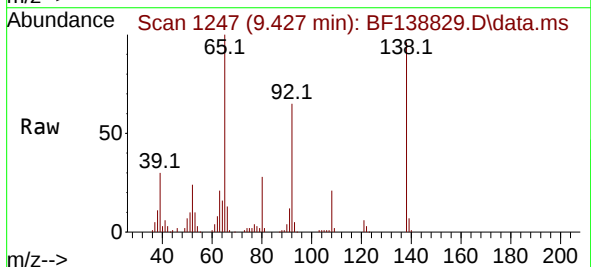
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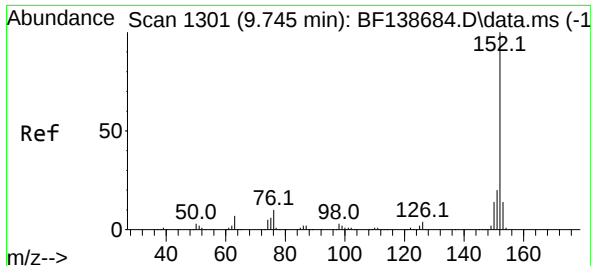
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#48
2-Nitroaniline
Concen: 56.841 ng
RT: 9.427 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion: 65 Resp: 78255
Ion Ratio Lower Upper
65 100
92 65.0 52.0 78.0
138 96.0 76.2 114.4





#49

Acenaphthylene

Concen: 60.811 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

Tgt Ion:152 Resp: 350250

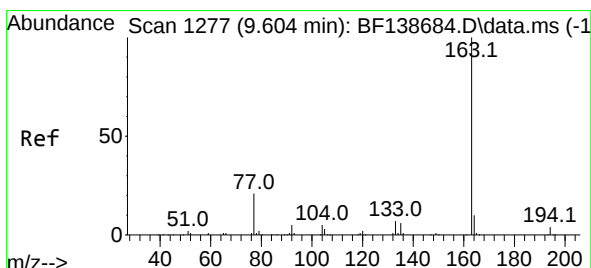
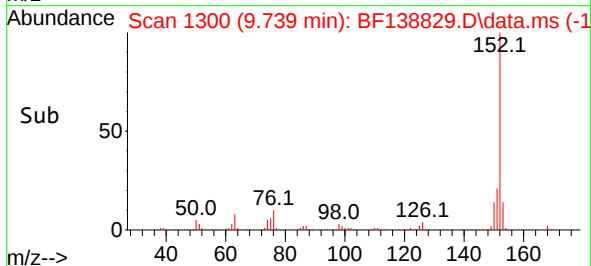
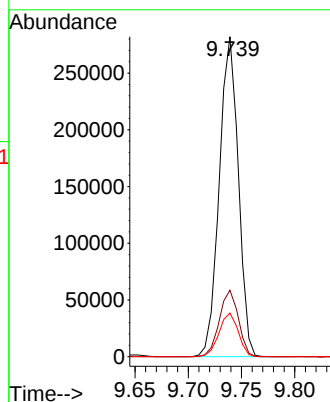
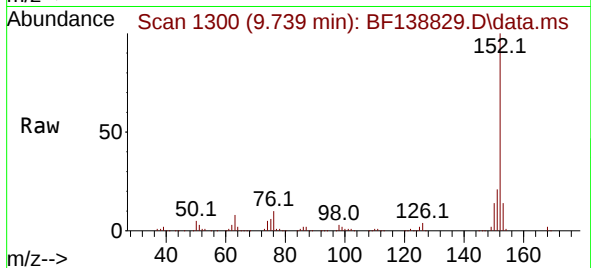
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.0	24.0
153	13.6	11.0	16.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#50

Dimethylphthalate

Concen: 61.429 ng

RT: 9.598 min Scan# 1276

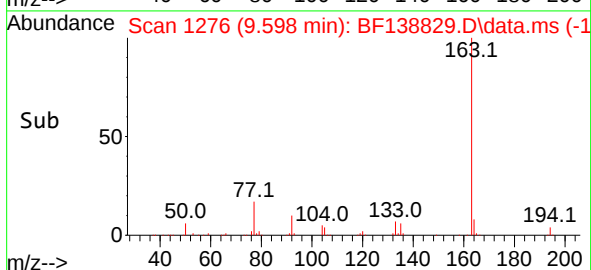
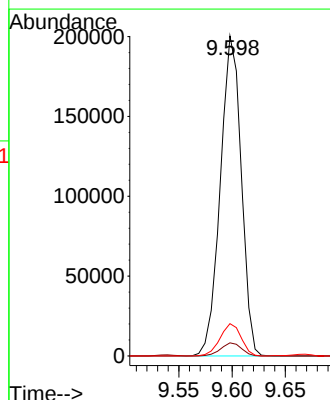
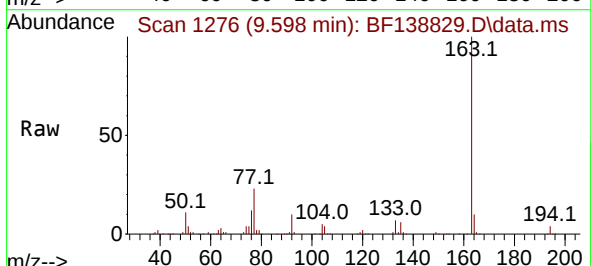
Delta R.T. -0.006 min

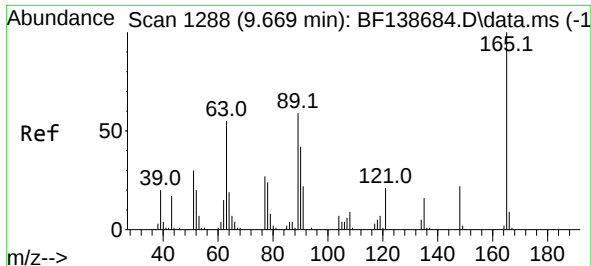
Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Tgt Ion:163 Resp: 273848

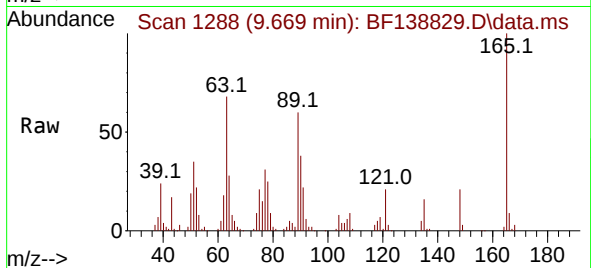
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.1	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 56.853 ng
RT: 9.669 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

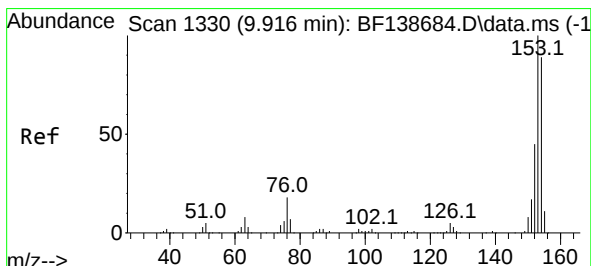
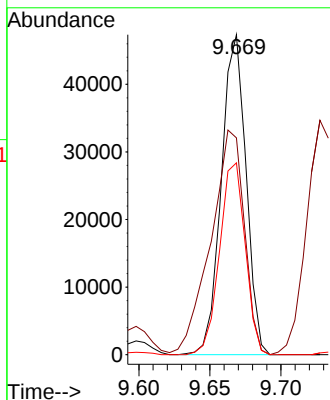
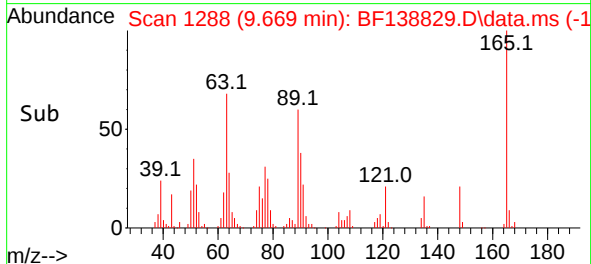
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



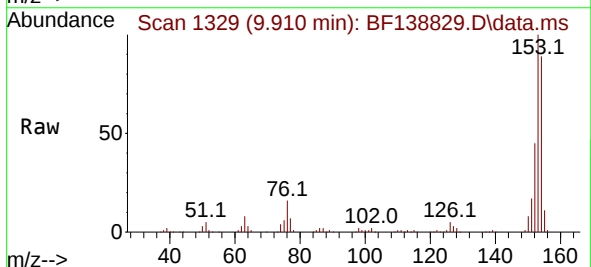
Tgt Ion:165 Resp: 57199
Ion Ratio Lower Upper
165 100
63 67.8 52.0 78.0
89 60.0 47.0 70.6

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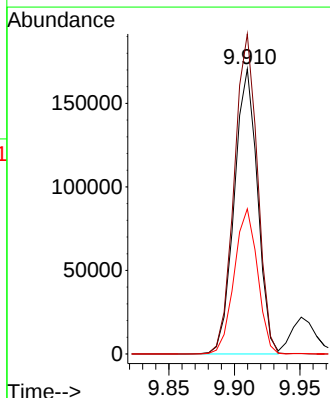
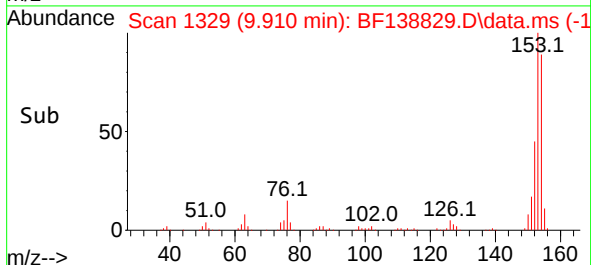
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#52
Acenaphthene
Concen: 54.462 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



Tgt Ion:154 Resp: 210866
Ion Ratio Lower Upper
154 100
153 112.3 89.9 134.9
152 50.9 40.6 60.8





#53

3-Nitroaniline

Concen: 41.176 ng

RT: 9.839 min Scan# 1317

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

Tgt Ion:138 Resp: 42820

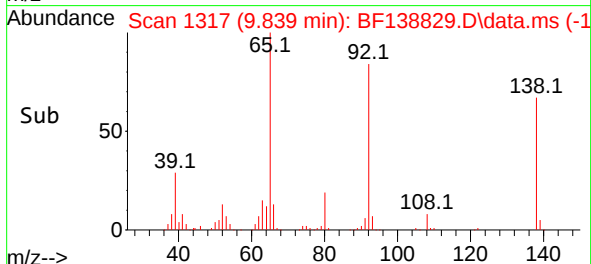
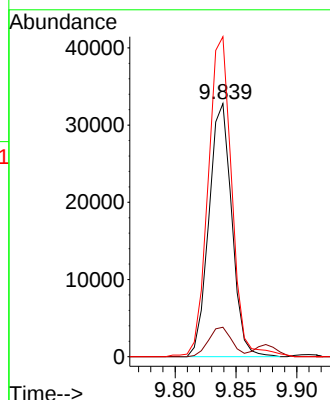
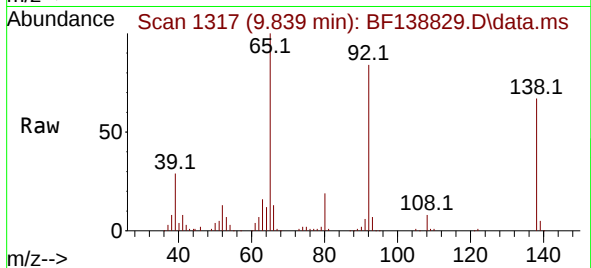
Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.1	13.7
92	126.4	98.7	148.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#54

2,4-Dinitrophenol

Concen: 88.415 ng

RT: 9.951 min Scan# 1336

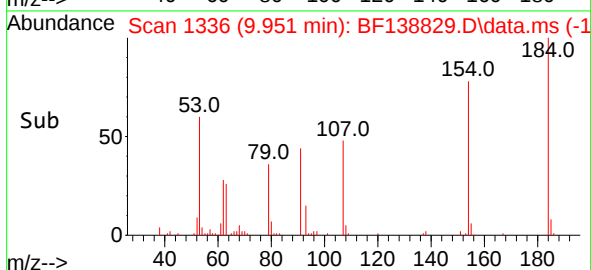
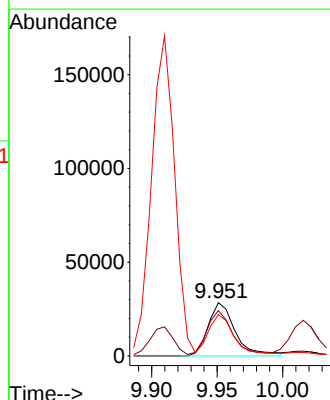
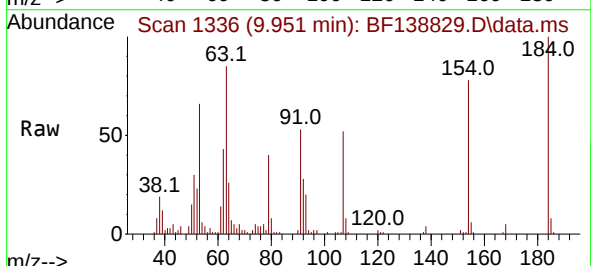
Delta R.T. -0.000 min

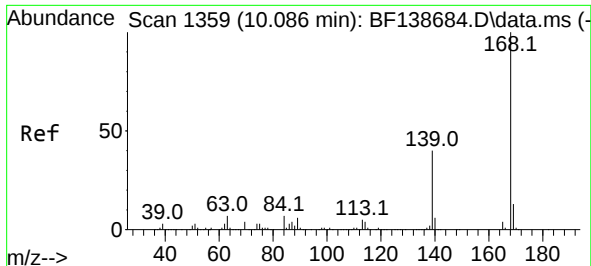
Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Tgt Ion:184 Resp: 40948

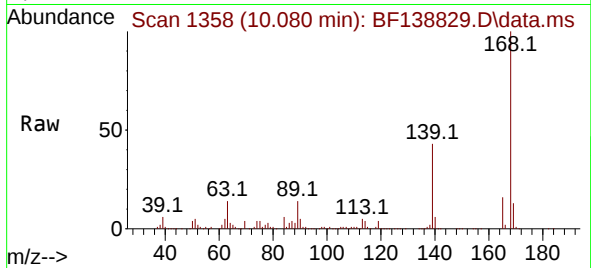
Ion	Ratio	Lower	Upper
184	100		
63	84.9	57.5	86.3
154	77.5	51.7	77.5





#55
Dibenzo-furan
Concen: 56.629 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

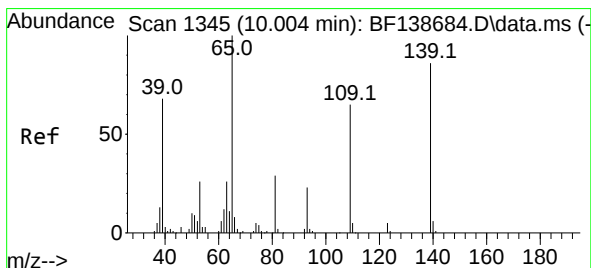
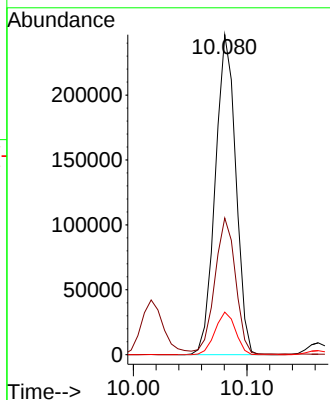
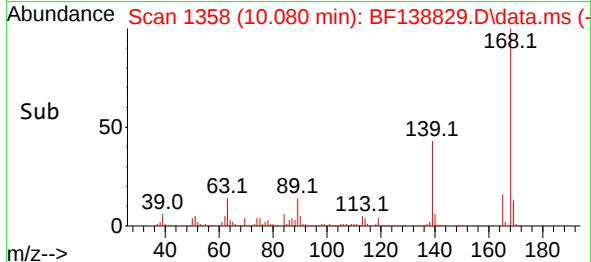
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:168 Resp: 30950
Ion Ratio Lower Upper
168 100
139 42.7 32.6 49.0
169 13.3 10.7 16.1

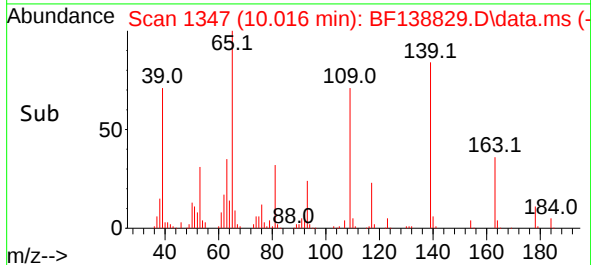
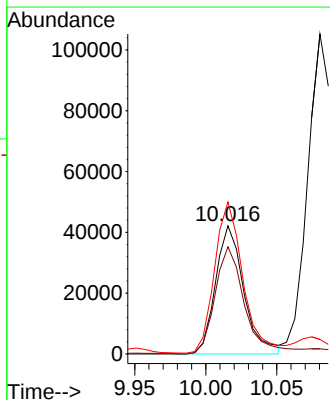
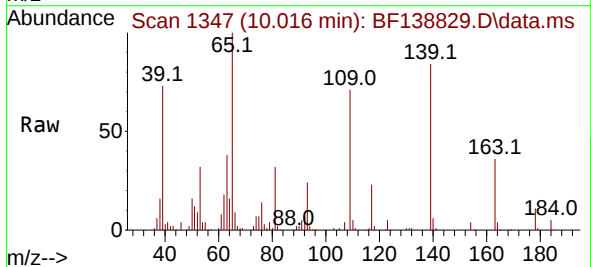
Manual Integrations
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#56
4-Nitrophenol
Concen: 93.241 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

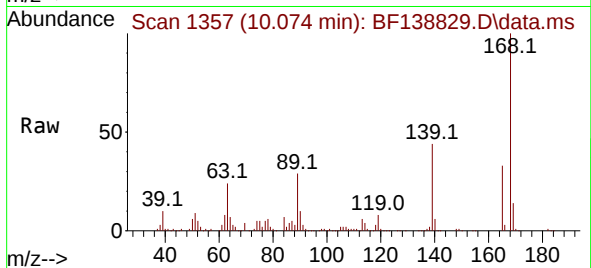
Tgt Ion:139 Resp: 58317
Ion Ratio Lower Upper
139 100
109 83.6 55.5 95.5
65 118.5 96.7 136.7





#57
2,4-Dinitrotoluene
Concen: 56.657 ng
RT: 10.074 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

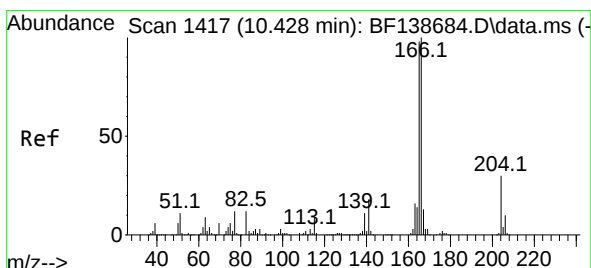
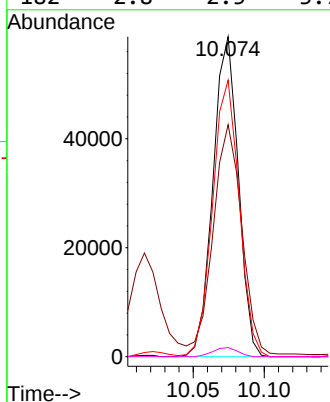
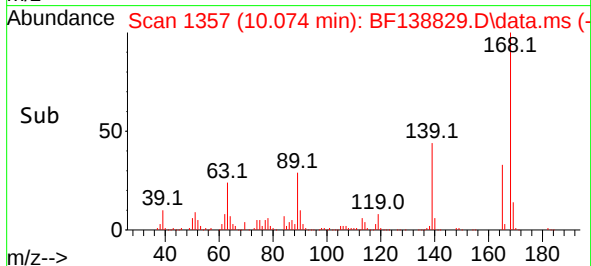
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



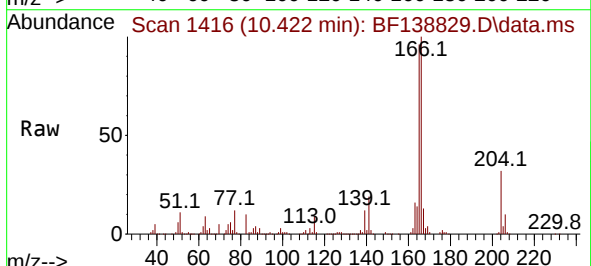
Tgt Ion:165 Resp: 72725
Ion Ratio Lower Upper
165 100
63 72.5 46.3 69.5
89 86.4 64.2 96.4
182 2.8 2.5 3.7

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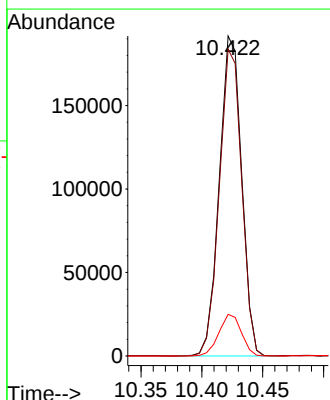
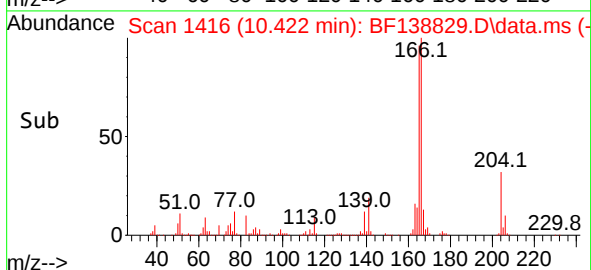
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#58
Fluorene
Concen: 56.252 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



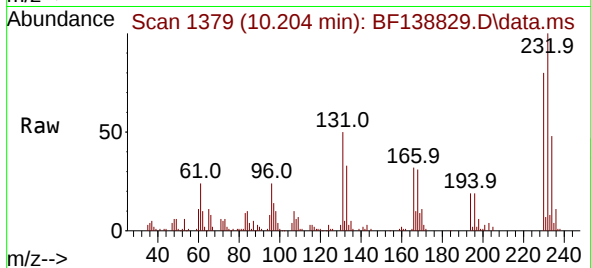
Tgt Ion:166 Resp: 244827
Ion Ratio Lower Upper
166 100
165 95.9 78.4 117.6
167 13.0 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.331 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

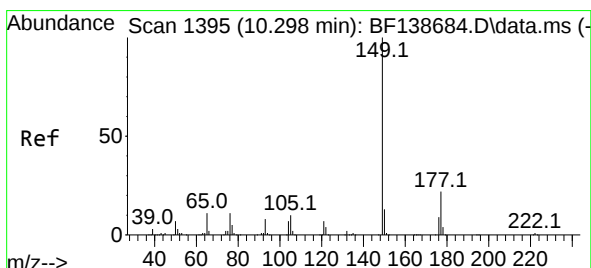
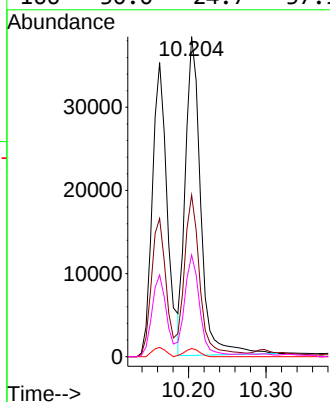
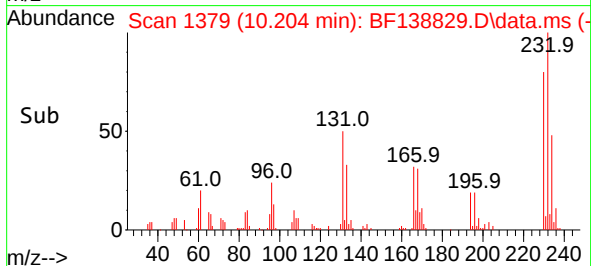
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



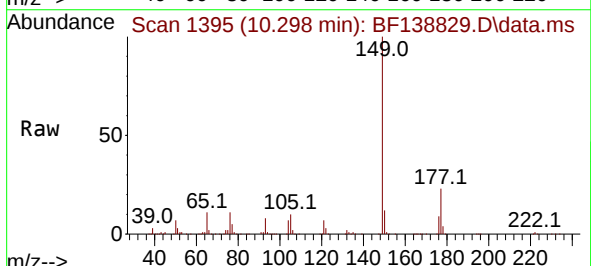
Tgt Ion:232 Resp: 52634
Ion Ratio Lower Upper
232 100
131 51.7 37.0 55.4
130 2.5 2.0 3.0
166 30.0 24.7 37.1

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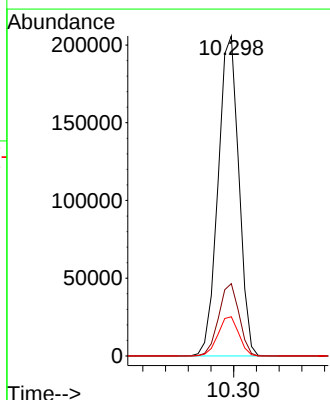
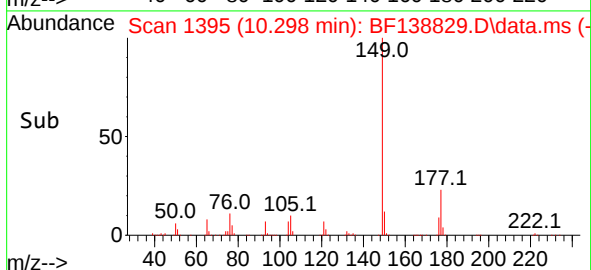
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

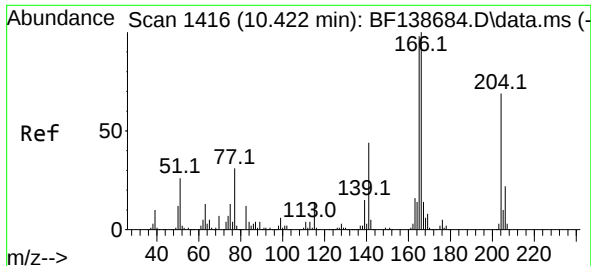


#60
Diethylphthalate
Concen: 61.708 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



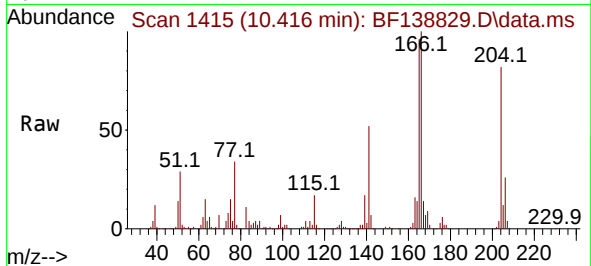
Tgt Ion:149 Resp: 260836
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 57.267 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

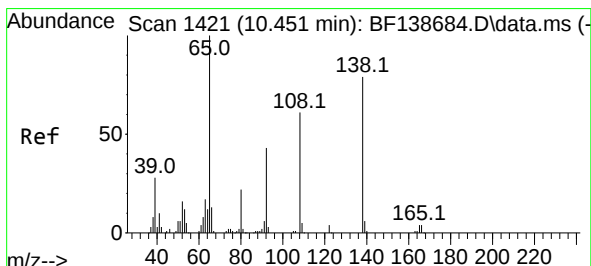
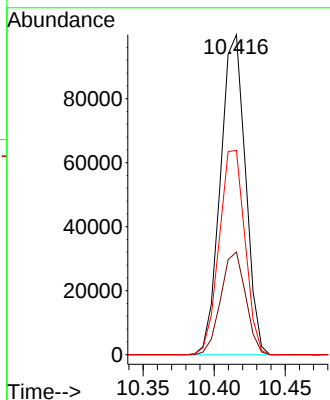
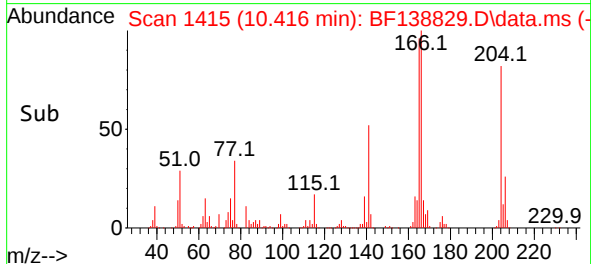
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:204 Resp: 122584
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 63.8 51.4 77.0

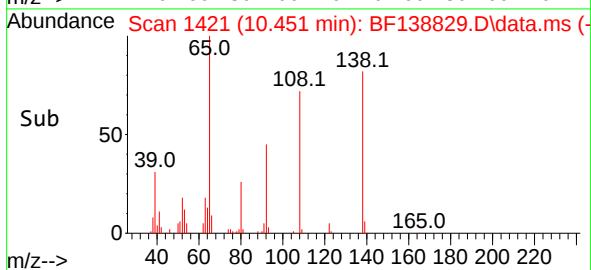
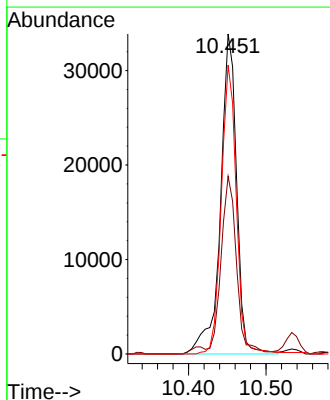
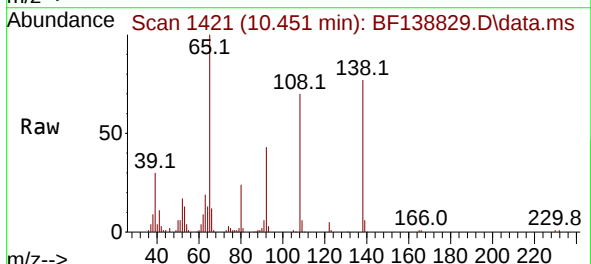
Manual Integrations
APPROVED

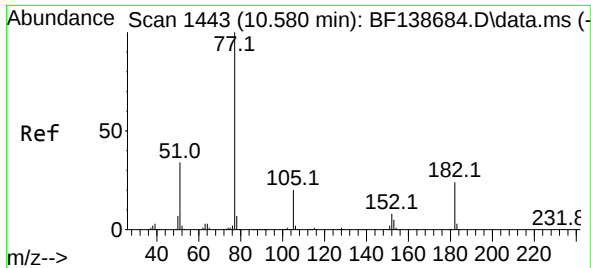
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#62
4-Nitroaniline
Concen: 49.841 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

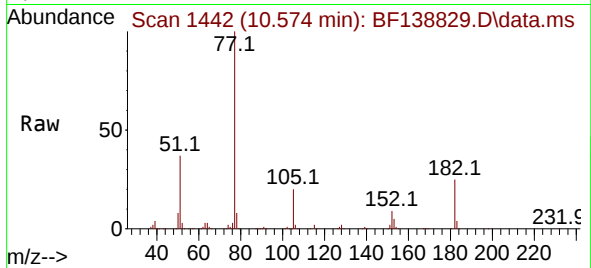
Tgt Ion:138 Resp: 49262
Ion Ratio Lower Upper
138 100
92 55.5 34.2 74.2
108 90.2 56.2 96.2





#63
Azobenzene
Concen: 53.458 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

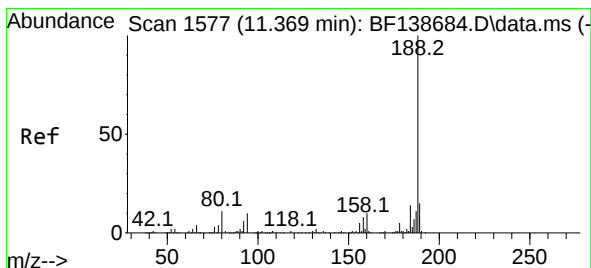
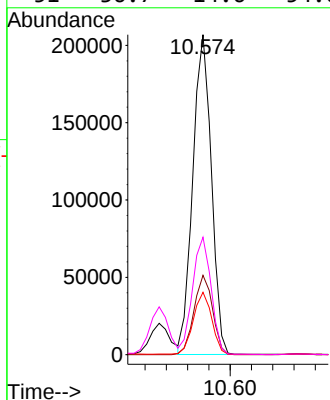
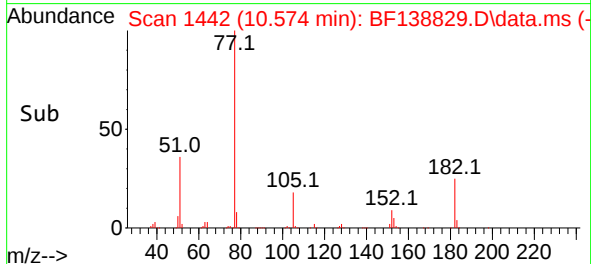
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion: 77 Resp: 250611
Ion Ratio Lower Upper
77 100
182 24.8 3.4 43.4
105 19.5 0.2 40.2
51 36.7 14.6 54.6

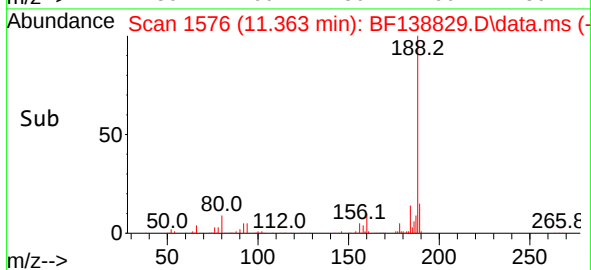
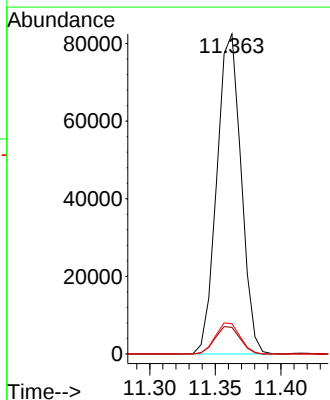
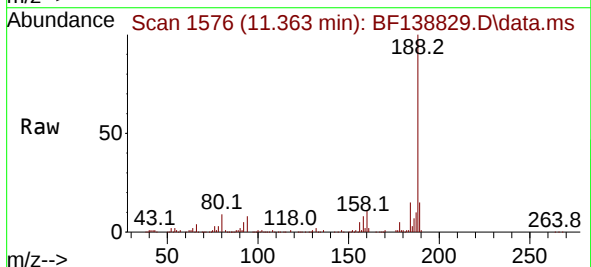
Manual Integrations
APPROVED

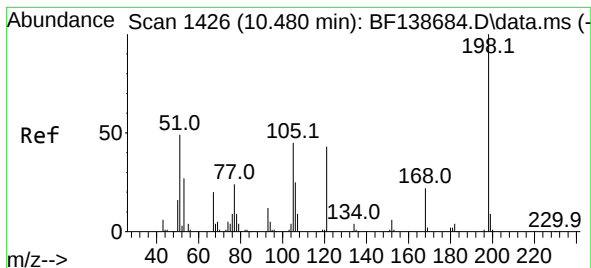
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:188 Resp: 106034
Ion Ratio Lower Upper
188 100
94 8.3 7.6 11.4
80 9.4 8.6 12.8





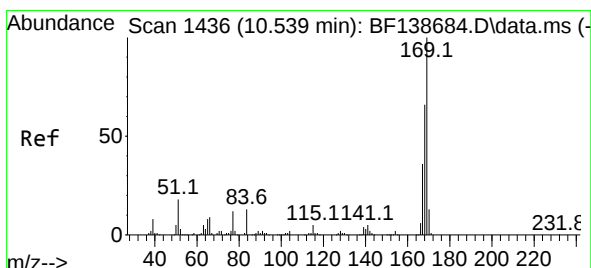
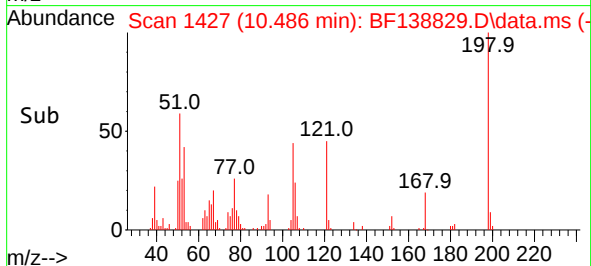
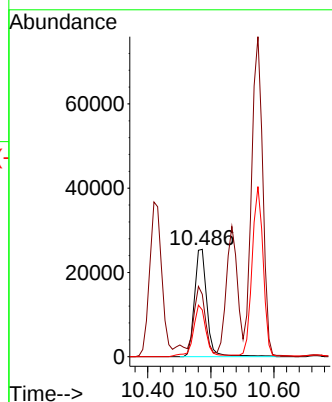
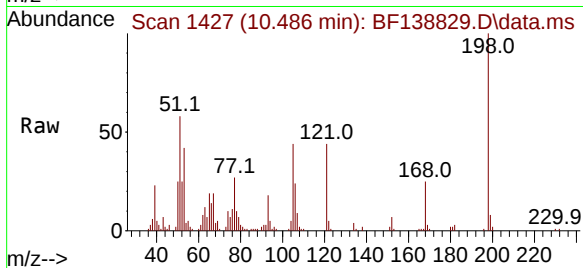
#65
4,6-Dinitro-2-methylphenol
Concen: 53.772 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

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

Tgt Ion:198 Resp: 34785
Ion Ratio Lower Upper
198 100
51 58.2 39.9 79.9
105 43.6 26.1 66.1

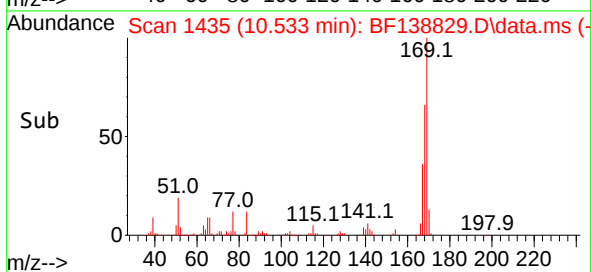
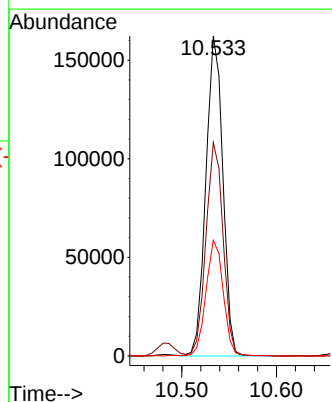
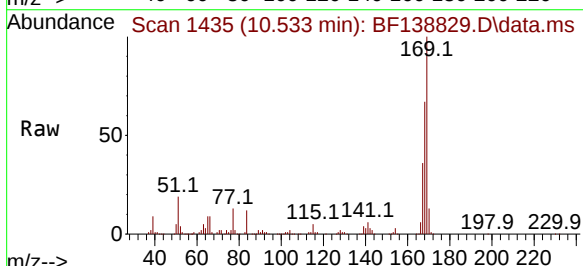
Manual Integrations
APPROVED

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



#66
n-Nitrosodiphenylamine
Concen: 60.734 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

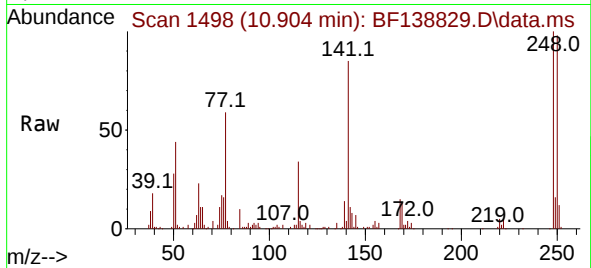
Tgt Ion:169 Resp: 201296
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 58.199 ng
RT: 10.904 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

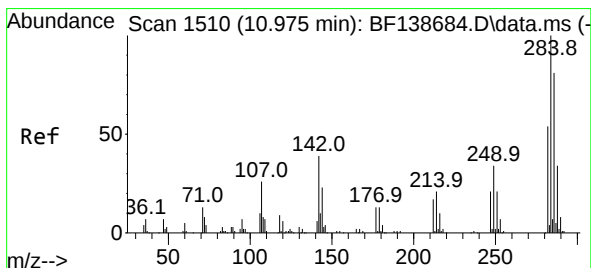
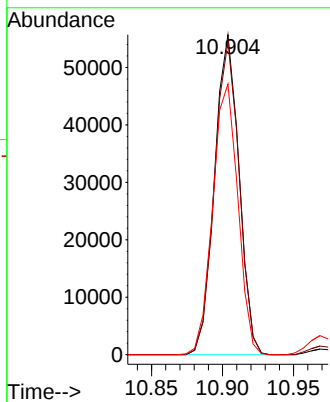
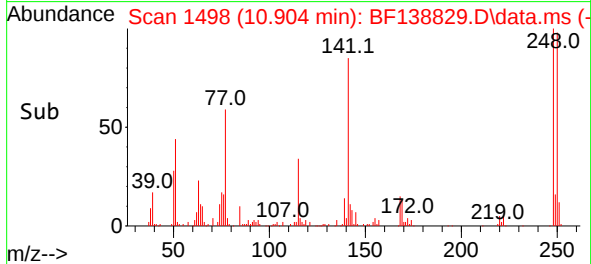
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:248 Resp: 6681
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 84.6 68.0 102.0

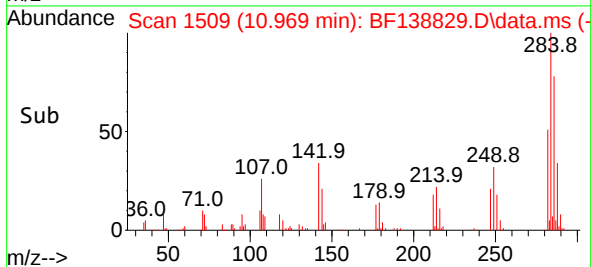
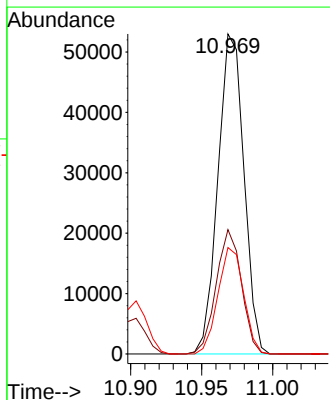
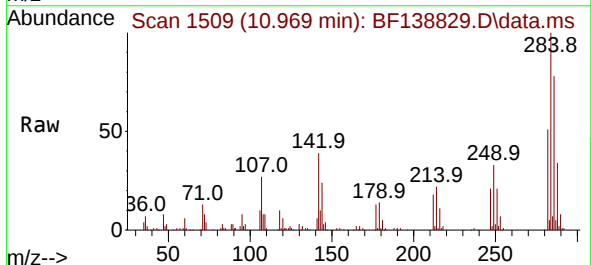
Manual Integrations
APPROVED

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



#68
Hexachlorobenzene
Concen: 56.899 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:284 Resp: 67445
Ion Ratio Lower Upper
284 100
142 38.8 31.3 46.9
249 33.2 27.2 40.8





#69

Atrazine

Concen: 66.459 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

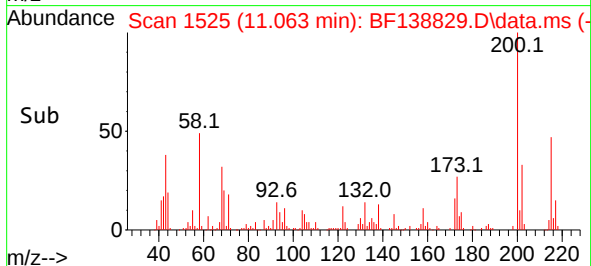
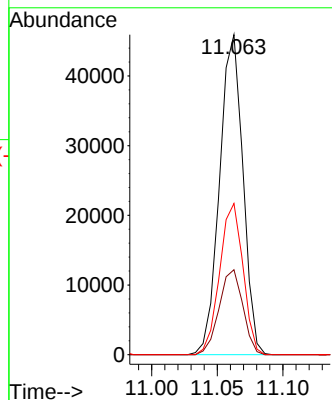
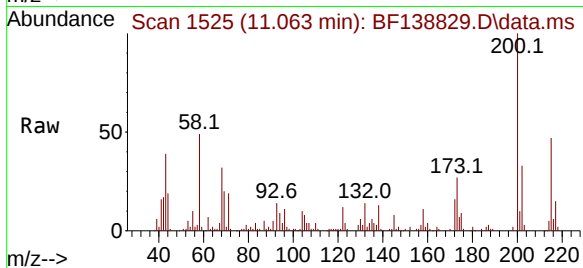
Tgt Ion:200 Resp: 56830
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.0 46.0
 215 47.2 26.1 66.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#70

Pentachlorophenol

Concen: 101.242 ng

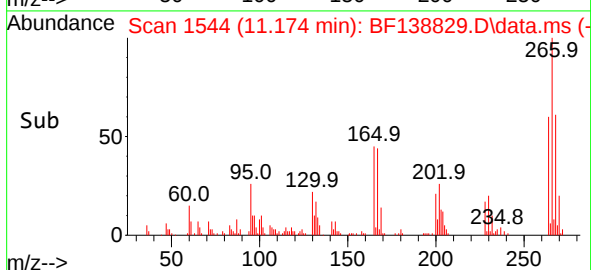
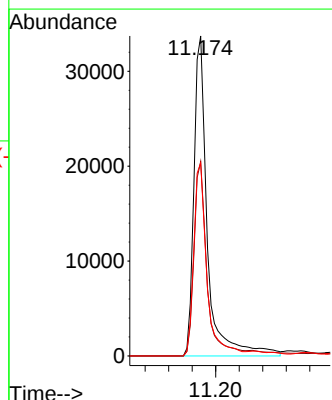
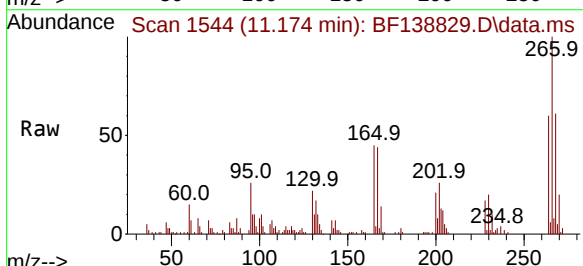
RT: 11.174 min Scan# 1544

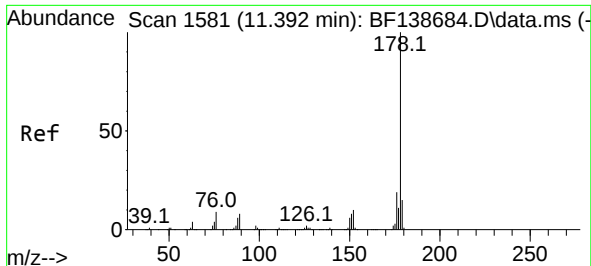
Delta R.T. -0.001 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

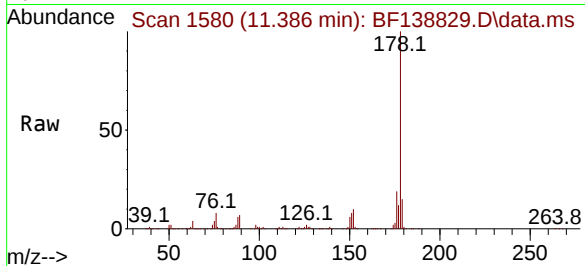
Tgt Ion:266 Resp: 54092
 Ion Ratio Lower Upper
 266 100
 268 60.8 49.2 73.8
 264 60.4 49.8 74.6





#71
Phenanthrene
Concen: 63.302 ng
RT: 11.386 min Scan# 11386
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

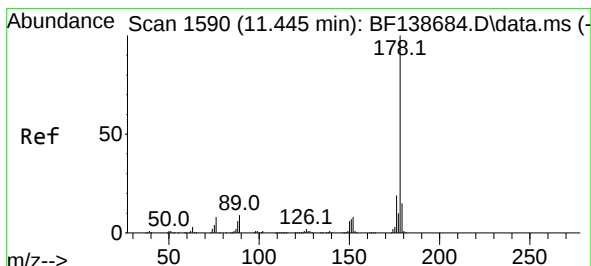
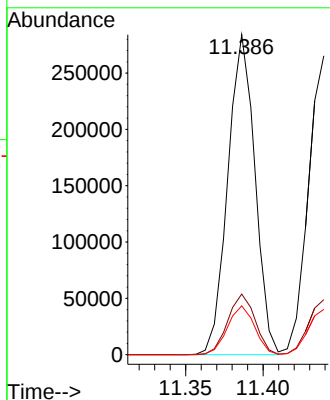
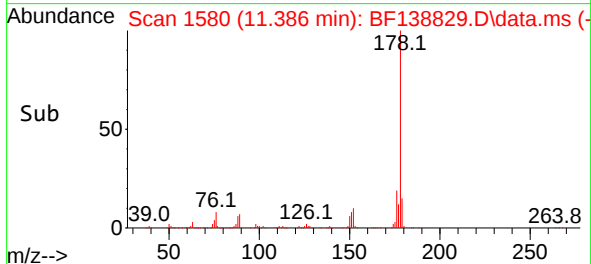
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:178 Resp: 345624
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.2 18.2

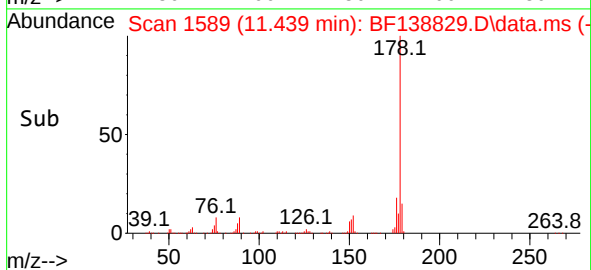
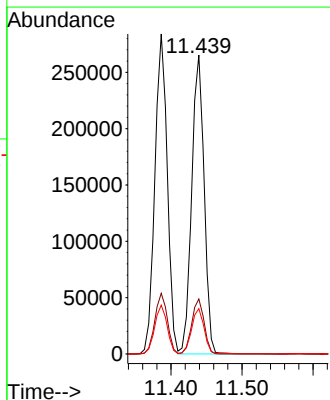
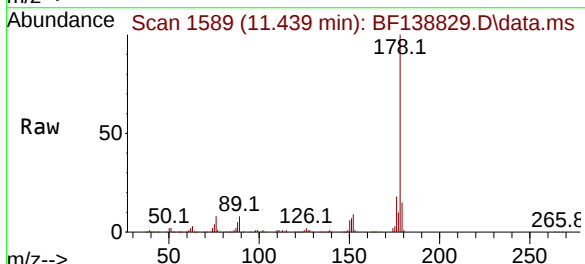
Manual Integrations
APPROVED

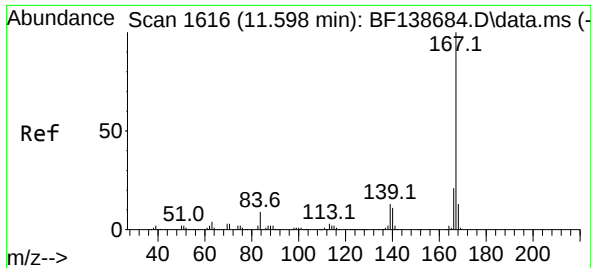
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#72
Anthracene
Concen: 60.215 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

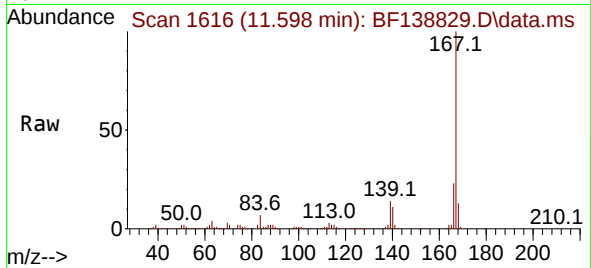
Tgt Ion:178 Resp: 323882
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.4 18.6





#73
Carbazole
Concen: 58.517 ng
RT: 11.598 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

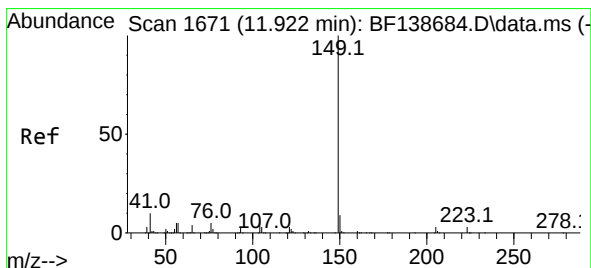
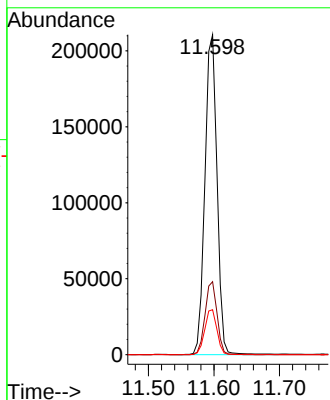
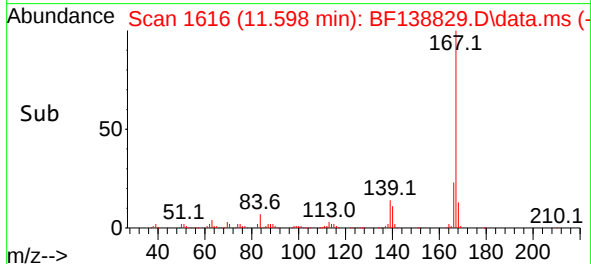
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



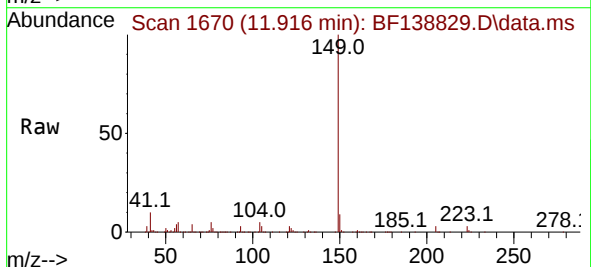
Tgt Ion:167 Resp: 27155
Ion Ratio Lower Upper
167 100
166 22.8 17.2 25.8
139 14.1 10.6 16.0

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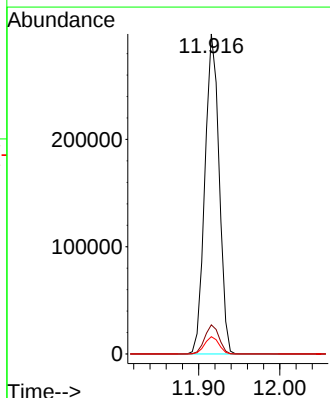
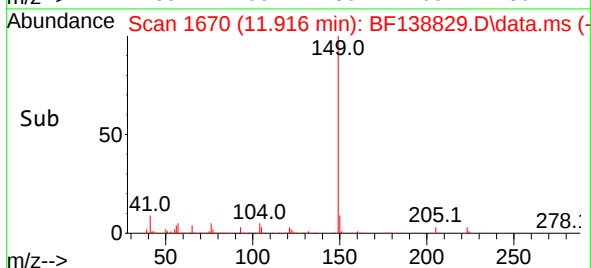
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

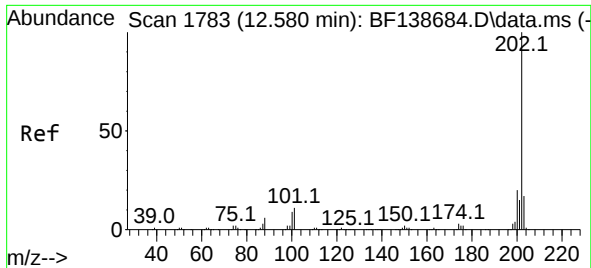


#74
Di-n-butylphthalate
Concen: 69.405 ng
RT: 11.916 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



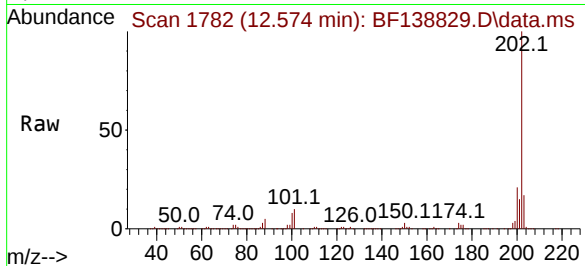
Tgt Ion:149 Resp: 362065
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.4 4.1 6.1





#75
Fluoranthene
Concen: 77.660 ng
RT: 12.574 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

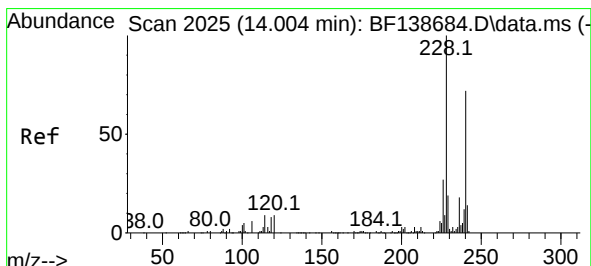
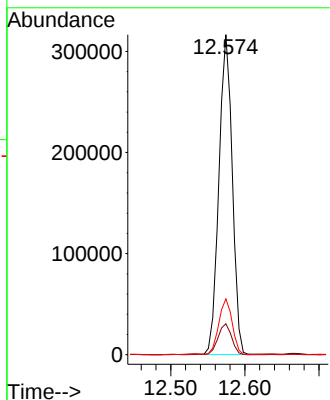
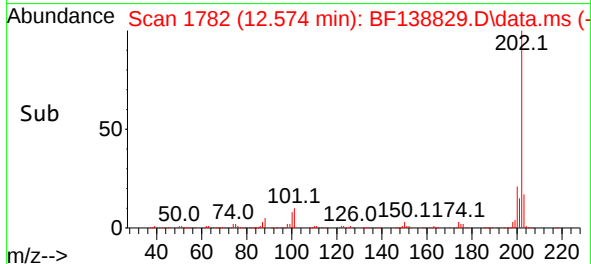
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



Tgt Ion:202 Resp: 395840
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.2
203 17.4 0.0 37.3

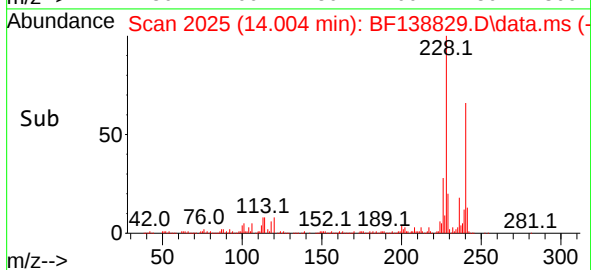
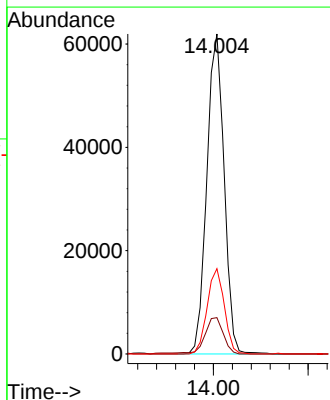
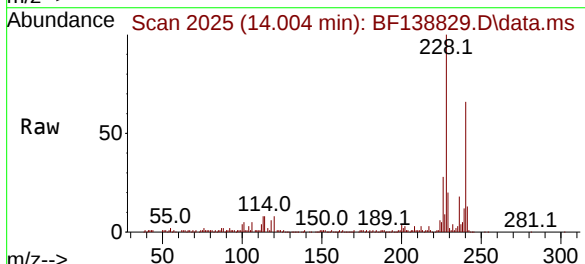
Manual Integrations
APPROVED

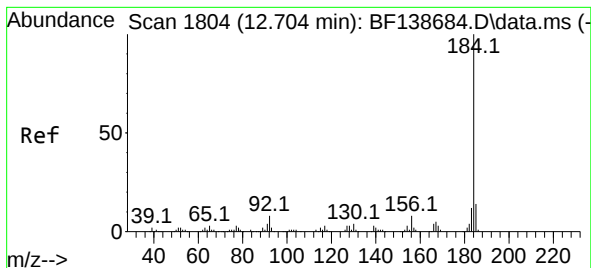
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:240 Resp: 78255
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.4
236 26.7 19.8 29.8





#77

Benzidine

Concen: 5.323 ng

RT: 12.698 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

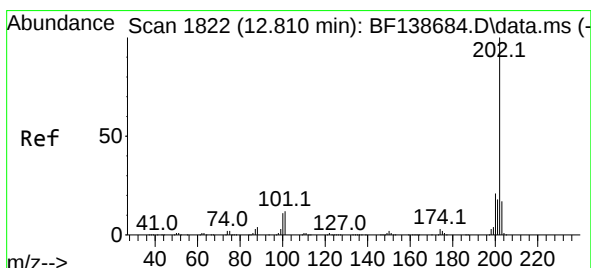
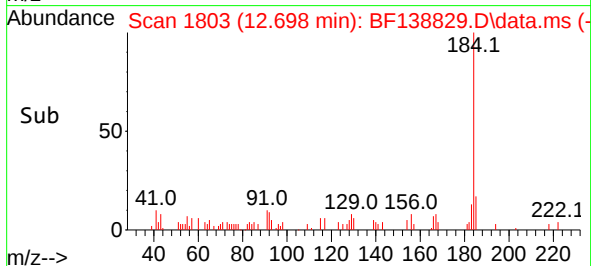
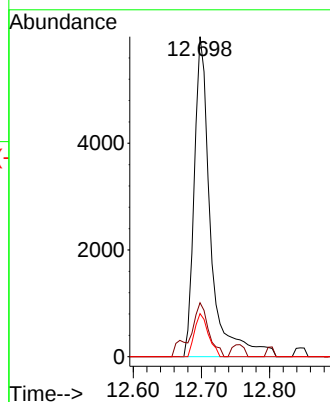
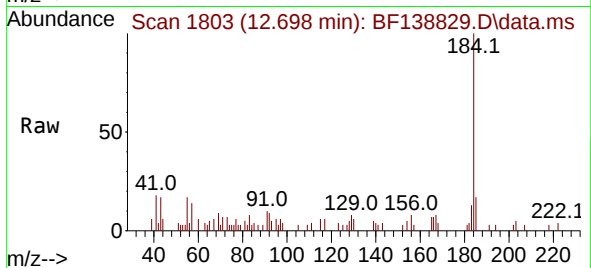
Tgt Ion:184	Resp:	996
Ion Ratio	Lower	Upper
184	100	
185	16.8	11.1 16.7
183	13.5	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#78

Pyrene

Concen: 54.164 ng

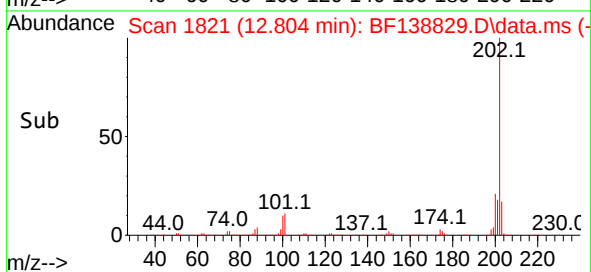
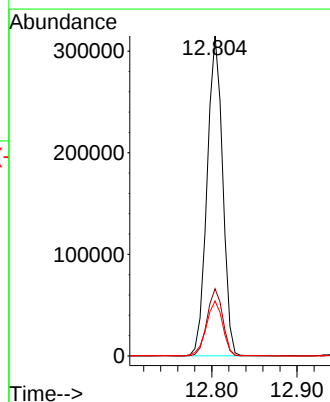
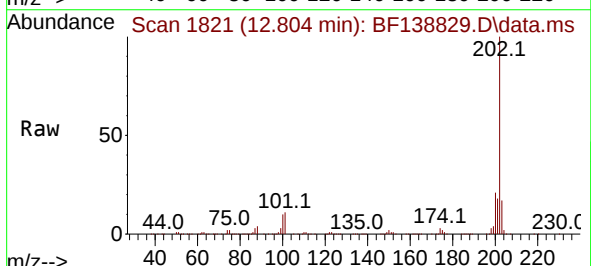
RT: 12.804 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

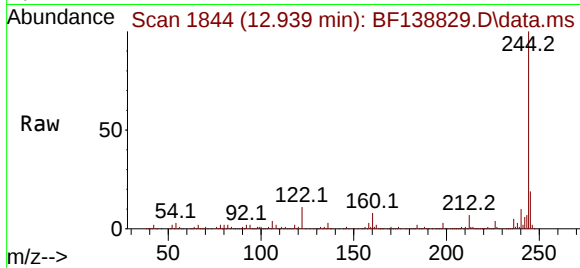
Tgt Ion:202	Resp:	399077
Ion Ratio	Lower	Upper
202	100	
200	21.0	16.8 25.2
203	17.2	13.8 20.6





#79
 Terphenyl-d14
 Concen: 75.011 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF138829.D
 Acq: 07 Aug 2024 03:08

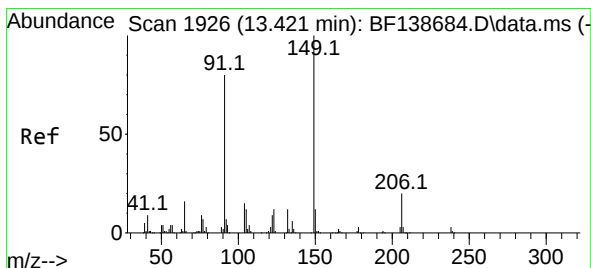
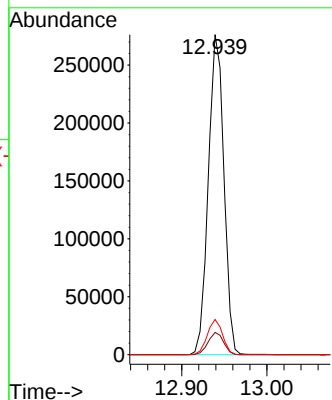
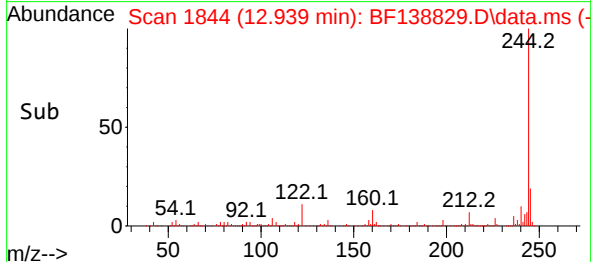
Instrument :
 BNA_F
 ClientSampleId :
 WC-10-Full Waste ClassMSD



Tgt Ion:244 Resp: 350598
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.0 9.6 14.4

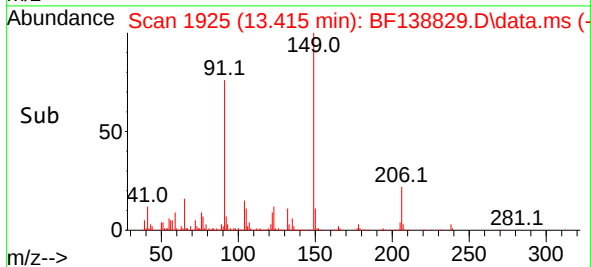
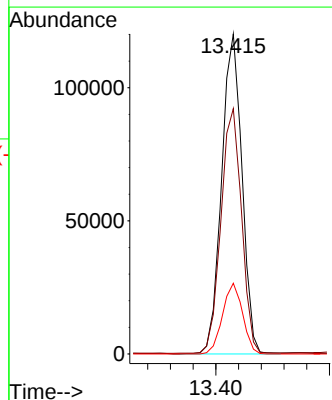
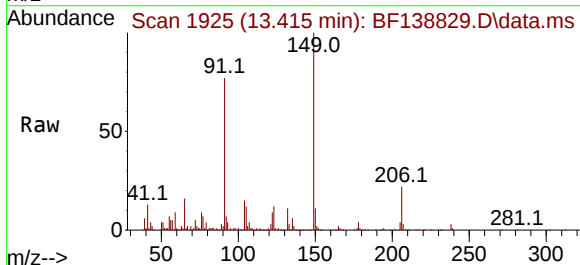
Manual Integrations
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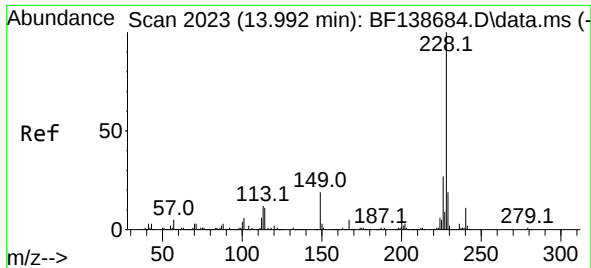
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024



#80
 Butylbenzylphthalate
 Concen: 63.457 ng
 RT: 13.415 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF138829.D
 Acq: 07 Aug 2024 03:08

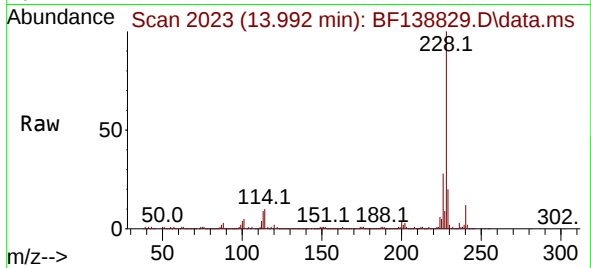
Tgt Ion:149 Resp: 149721
 Ion Ratio Lower Upper
 149 100
 91 76.6 63.7 95.5
 206 22.1 16.2 24.2





#81
Benzo(a)anthracene
Concen: 63.020 ng
RT: 13.992 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

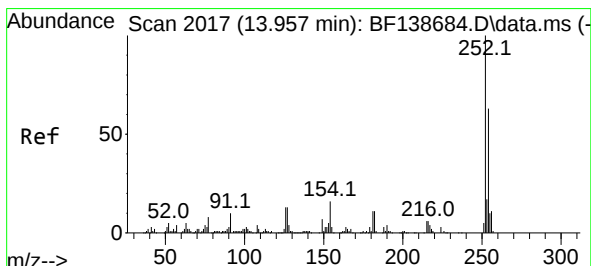
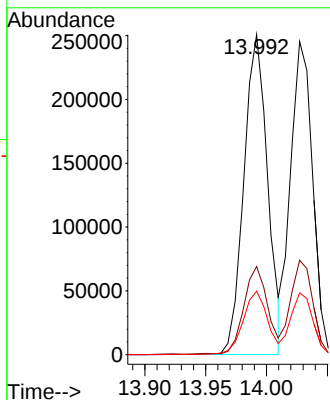
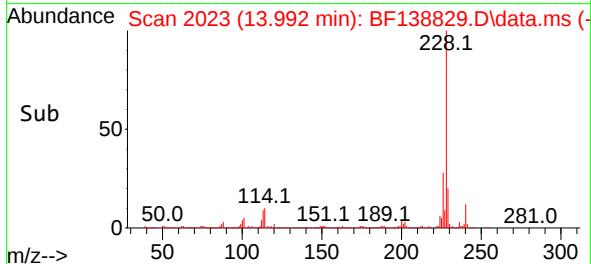
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



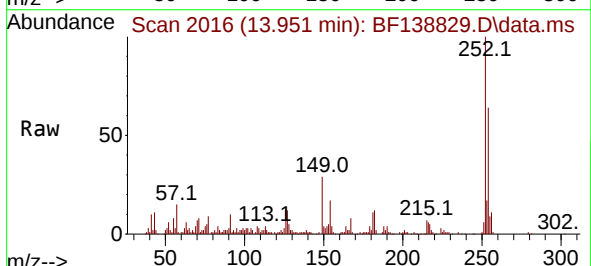
Tgt Ion:228 Resp: 33960
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.8 15.4 23.0

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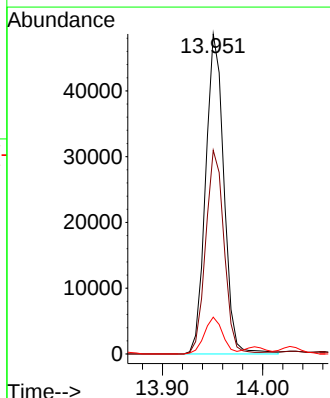
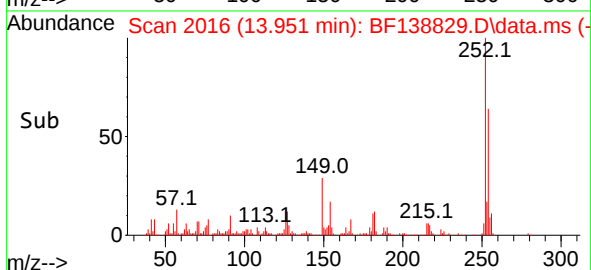
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 44.777 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08



Tgt Ion:252 Resp: 61749
Ion Ratio Lower Upper
252 100
254 63.6 50.8 76.2
126 11.5 10.2 15.2





#83

Chrysene

Concen: 63.305 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138829.D

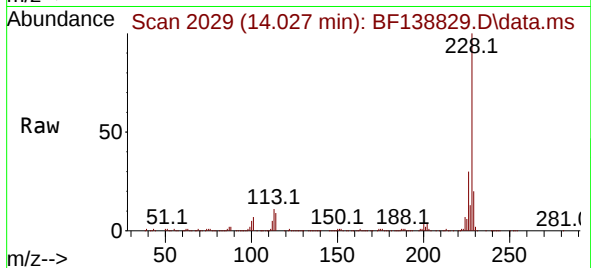
Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD



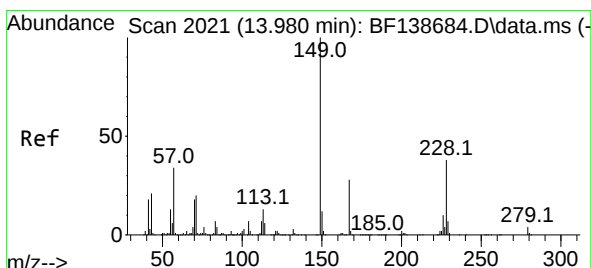
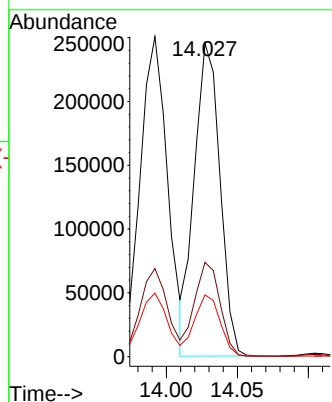
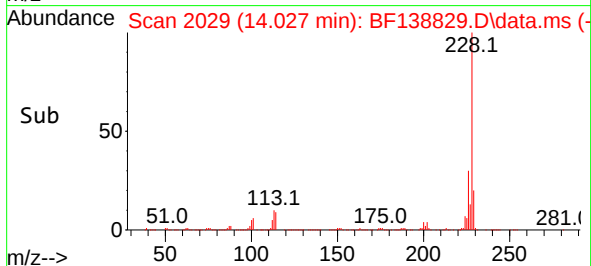
Tgt Ion:	228	Resp:	30777
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.7	35.5
229	19.7	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.999 ng

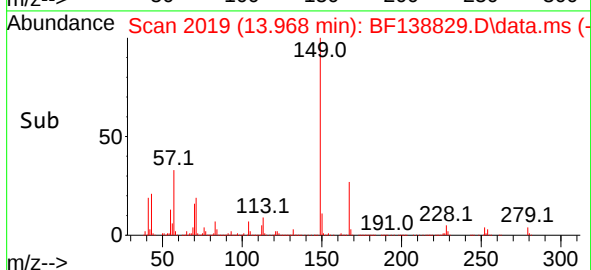
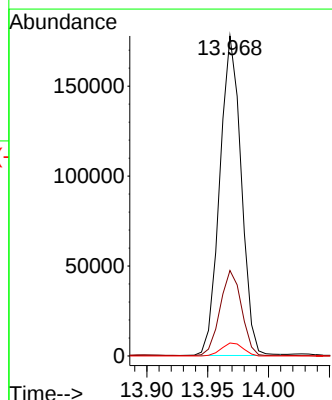
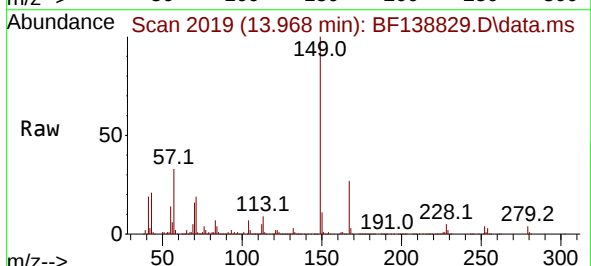
RT: 13.968 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Tgt Ion:	149	Resp:	217660
Ion Ratio	Lower	Upper	
149	100		
167	26.7	22.2	33.4
279	4.0	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 53.189 ng

RT: 14.580 min Scan# 2125

Delta R.T. -0.012 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

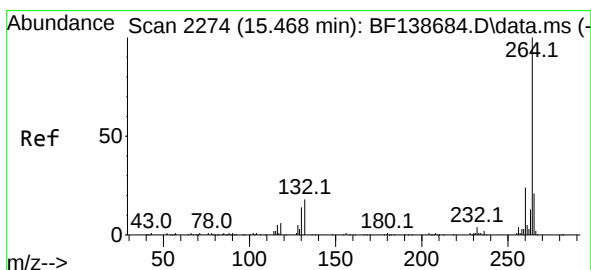
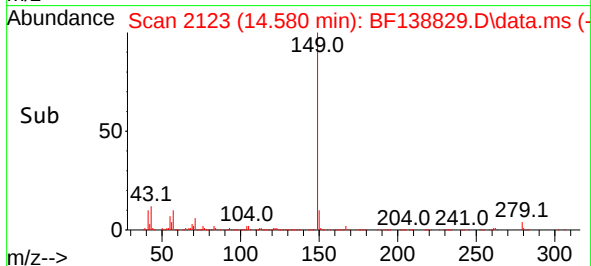
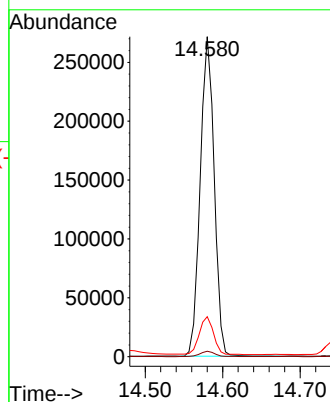
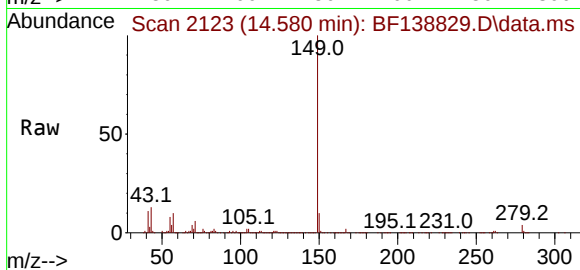
ClientSampleId :

WC-10-Full Waste ClassMSD

Tgt Ion:149 Resp: 33999
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 12.2 10.4 15.6

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



#86

Perylene-d12

Concen: 20.000 ng

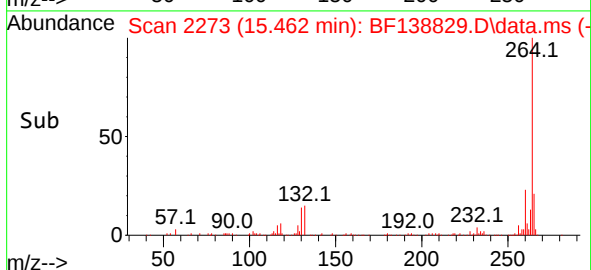
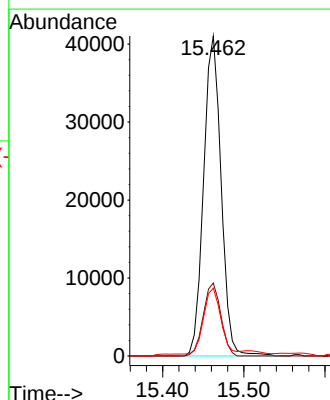
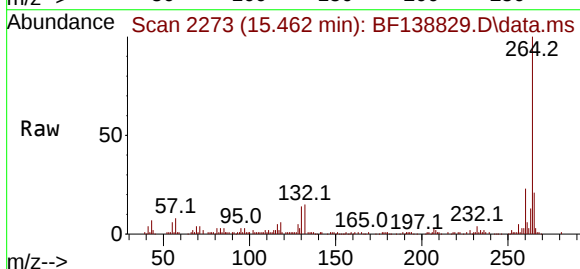
RT: 15.462 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Tgt Ion:264 Resp: 61368
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.6
 265 21.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.451 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

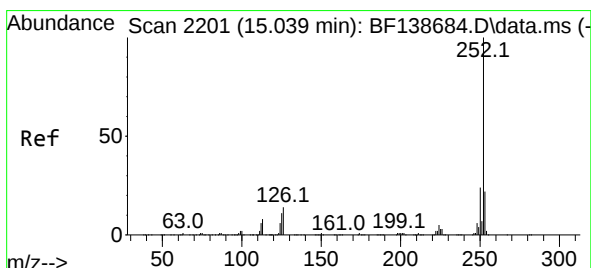
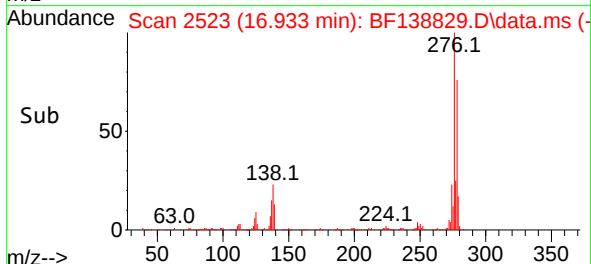
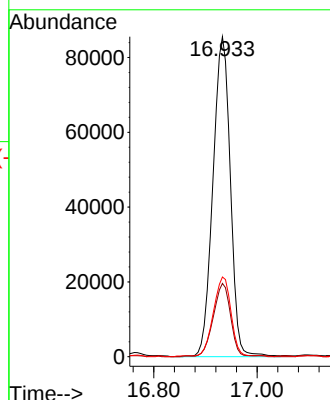
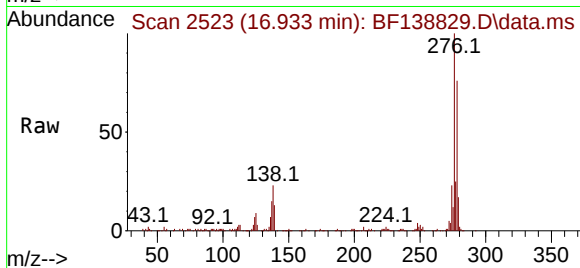
WC-10-Full Waste ClassMSD

Tgt Ion:	276	Resp:	19988
Ion Ratio	Lower	Upper	
276	100		
138	22.1	21.8	32.8
277	25.7	20.6	30.8

Manual Integrations

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



#88

Benzo(b)fluoranthene

Concen: 67.378 ng

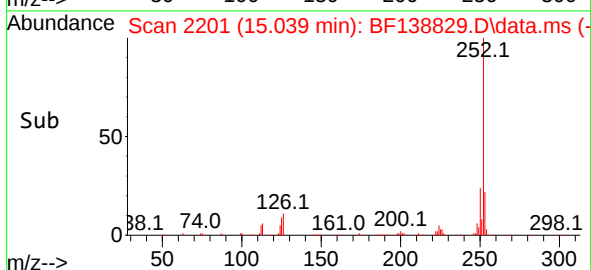
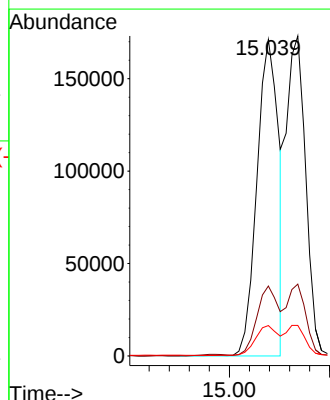
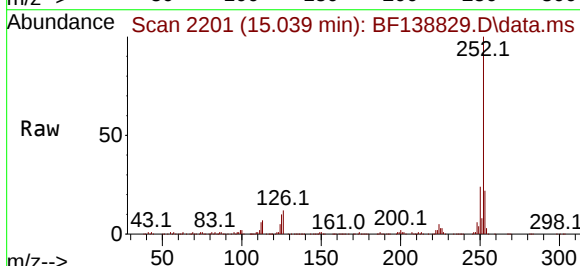
RT: 15.039 min Scan# 2201

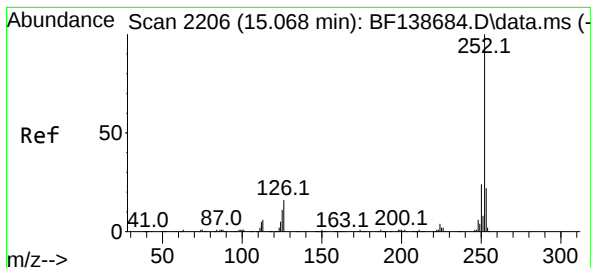
Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Tgt Ion:	252	Resp:	256321
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	9.6	8.9	13.3





#89

Benzo(k)fluoranthene

Concen: 70.057 ng

RT: 15.068 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

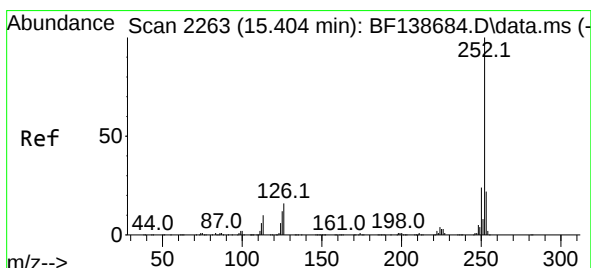
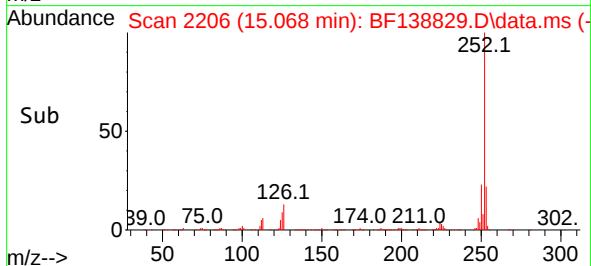
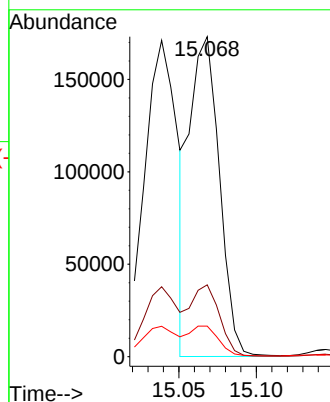
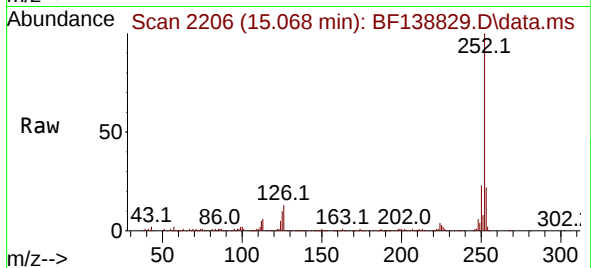
WC-10-Full Waste ClassMSD

Tgt Ion:252 Resp: 230750
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.0
 125 9.6 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: 65.071 ng

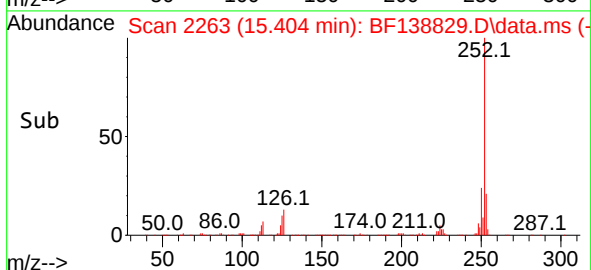
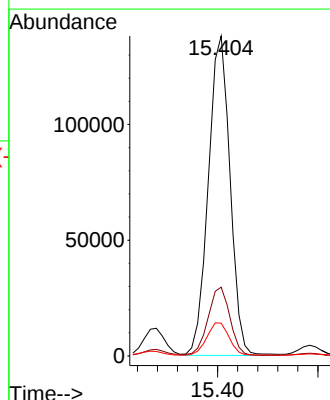
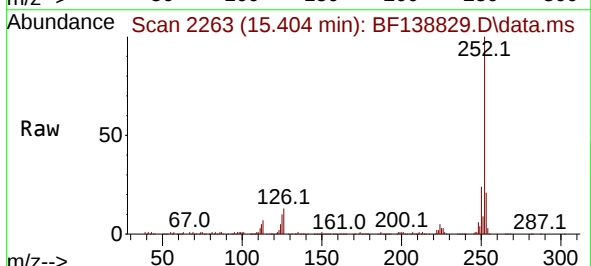
RT: 15.404 min Scan# 2263

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Tgt Ion:252 Resp: 208220
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.3 25.9
 125 10.3 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 42.705 ng

RT: 16.939 min Scan# 2526

Delta R.T. -0.012 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

Tgt Ion:278 Resp: 154170

Ion Ratio Lower Upper

278 100

139 15.3 14.0 21.0

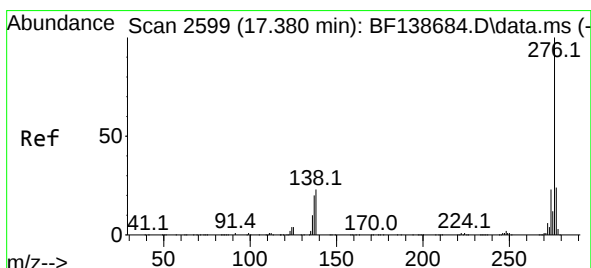
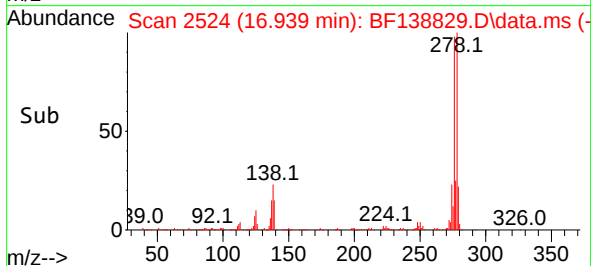
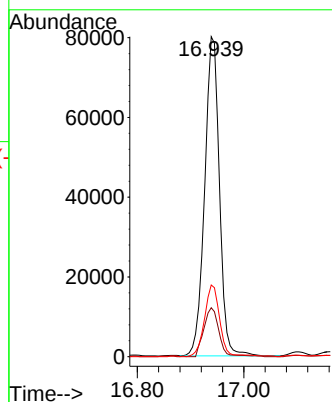
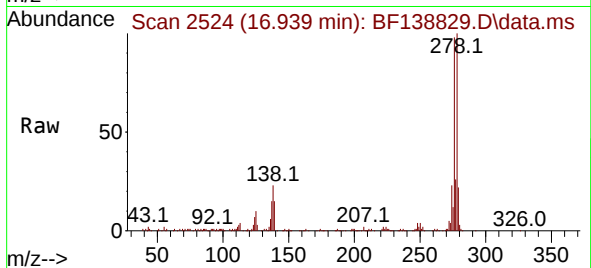
279 22.4 19.0 28.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#92

Benzo(g,h,i)perylene

Concen: 39.920 ng

RT: 17.374 min Scan# 2598

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Tgt Ion:276 Resp: 149547

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 20.7 18.5 27.7

