

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128906.D
 Acq On : 21 Jun 2022 19:29
 Operator : CG\JU
 Sample : N3384-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/22/2022
 Supervised By : Jagrut Upadhyay 06/22/2022

Quant Time: Jun 22 01:53:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)	
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	119452	20.000 ng	0.00	
21) Naphthalene-d8	8.039	136	438286	20.000 ng	0.00	
39) Acenaphthene-d10	9.798	164	214590	20.000 ng	0.00	
64) Phenanthrene-d10	11.280	188	311352	20.000 ng	0.00	
76) Chrysene-d12	13.927	240	230054	20.000 ng	0.00	#
86) Perylene-d12	15.368	264	165535	20.000 ng	0.00	
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	697498	93.008 ng	0.01	
7) Phenol-d6	6.422	99	880925	96.231 ng	0.00	
23) Nitrobenzene-d5	7.328	82	627850	66.696 ng	0.00	
42) 2,4,6-Tribromophenol	10.592	330	191263	75.434 ng	0.00	
45) 2-Fluorobiphenyl	9.122	172	1112517	72.623 ng	0.00	
79) Terphenyl-d14	12.863	244	888544	67.113 ng	0.00	
Target Compounds						
2) 1,4-Dioxane	2.528	88	120323	43.218 ng		# 94
3) Pyridine	3.251	79	338359	45.750 ng		91
4) n-Nitrosodimethylamine	3.222	42	248315	48.416 ng		# 77
6) Aniline	6.422	93	273840m	27.737 ng		
8) 2-Chlorophenol	6.551	128	411252	53.593 ng		98
9) Benzaldehyde	6.310	77	291012	52.181 ng		94
10) Phenol	6.434	94	495213	51.176 ng		83
11) bis(2-Chloroethyl)ether	6.498	93	391152	55.164 ng		99
12) 1,3-Dichlorobenzene	6.698	146	459218	51.765 ng		99
13) 1,4-Dichlorobenzene	6.775	146	456901	50.996 ng		98
14) 1,2-Dichlorobenzene	6.928	146	430674	51.387 ng		99
15) Benzyl Alcohol	6.916	79	385025	50.269 ng		96
16) 2,2'-oxybis(1-Chloropr...	7.033	45	611931	52.379 ng		# 1
17) 2-Methylphenol	7.192	107	430939	71.055 ng		# 83
18) Hexachloroethane	7.263	117	175107	52.532 ng		93
19) n-Nitroso-di-n-propyla...	7.181	70	309645	54.403 ng		98
20) 3+4-Methylphenols	7.192	107	430939	53.223 ng		# 81
22) Acetophenone	7.175	105	608565	53.089 ng		96
24) Nitrobenzene	7.351	77	473013	54.732 ng		99
25) Isophorone	7.586	82	818583	57.255 ng		96
26) 2-Nitrophenol	7.663	139	210797	55.359 ng		# 85
27) 2,4-Dimethylphenol	7.710	122	357924	61.707 ng		93
28) bis(2-Chloroethoxy)met...	7.798	93	479857	53.093 ng		99
29) 2,4-Dichlorophenol	7.916	162	342388	51.001 ng		99
30) 1,2,4-Trichlorobenzene	7.986	180	362924	48.012 ng		97
31) Naphthalene	8.063	128	1169795	52.007 ng		99
32) Benzoic acid	7.880	122	150841	36.654 ng		86
33) 4-Chloroaniline	8.133	127	161467	19.040 ng		95
34) Hexachlorobutadiene	8.175	225	261782	48.832 ng		97
35) Caprolactam	8.510	113	98266m	52.933 ng		
36) 4-Chloro-3-methylphenol	8.627	107	359712	49.097 ng		98
37) 2-Methylnaphthalene	8.757	142	726385	50.772 ng		100
38) 1-Methylnaphthalene	8.857	142	688261	49.792 ng		99
40) 1,2,4,5-Tetrachloroben...	8.922	216	373381	56.025 ng		99
41) Hexachlorocyclopentadiene	8.904	237	102036	25.470 ng		97
43) 2,4,6-Trichlorophenol	9.045	196	222275	49.319 ng		94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	229809	49.341	ng	97
46) 1,1'-Biphenyl	9.222	154	889208	55.227	ng	98
47) 2-Chloronaphthalene	9.245	162	674793	54.923	ng	98
48) 2-Nitroaniline	9.351	65	238150	56.685	ng	95
49) Acenaphthylene	9.663	152	979815	52.093	ng	99
50) Dimethylphthalate	9.527	163	835108	56.856	ng	99
51) 2,6-Dinitrotoluene	9.592	165	167038	57.619	ng	# 79
52) Acenaphthene	9.833	154	594374	48.526	ng	99
53) 3-Nitroaniline	9.763	138	103033	32.747	ng	95
54) 2,4-Dinitrophenol	9.880	184	104884	64.955	ng	89
55) Dibenzofuran	10.004	168	853435	48.481	ng	95
56) 4-Nitrophenol	9.957	139	153484	67.296	ng	# 72
57) 2,4-Dinitrotoluene	9.998	165	200794	51.900	ng	# 72
58) Fluorene	10.345	166	681083	49.890	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.127	232	160978	41.845	ng	99
60) Diethylphthalate	10.222	149	768464	52.055	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	346495	48.935	ng	97
62) 4-Nitroaniline	10.380	138	123577	38.791	ng	87
63) Azobenzene	10.498	77	687393	47.298	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	80307	43.706	ng	95
66) n-Nitrosodiphenylamine	10.457	169	601822	62.887	ng	100
67) 4-Bromophenyl-phenylether	10.827	248	205655	59.230	ng	96
68) Hexachlorobenzene	10.892	284	217747	56.469	ng	95
69) Atrazine	10.992	200	186877	60.724	ng	99
70) Pentachlorophenol	11.098	266	128624	66.823	ng	99
71) Phenanthrene	11.310	178	1083260	69.365	ng	99
72) Anthracene	11.363	178	908525	58.776	ng	98
73) Carbazole	11.521	167	733038	51.059	ng	99
74) Di-n-butylphthalate	11.845	149	966869	55.313	ng	99
75) Fluoranthene	12.498	202	1109656	67.976	ng	97
77) Benzidine	12.621	184	306300	66.790	ng	98
78) Pyrene	12.727	202	1166646	68.161	ng	98
80) Butylbenzylphthalate	13.345	149	375987	52.309	ng	95
81) Benzo(a)anthracene	13.915	228	926821	64.632	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	114272	37.247	ng	97
83) Chrysene	13.957	228	852109	62.328	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	529047	56.616	ng	99
85) Di-n-octyl phthalate	14.515	149	829937	58.970	ng	99
87) Indeno(1,2,3-cd)pyrene	16.798	276	511894	51.306	ng	# 92
88) Benzo(b)fluoranthene	14.957	252	720256	68.093	ng	# 98
89) Benzo(k)fluoranthene	14.986	252	613537	61.661	ng	# 97
90) Benzo(a)pyrene	15.309	252	578209m	69.550	ng	
91) Dibenzo(a,h)anthracene	16.809	278	429176	51.859	ng	# 95
92) Benzo(g,h,i)perylene	17.227	276	435448	53.090	ng	# 92

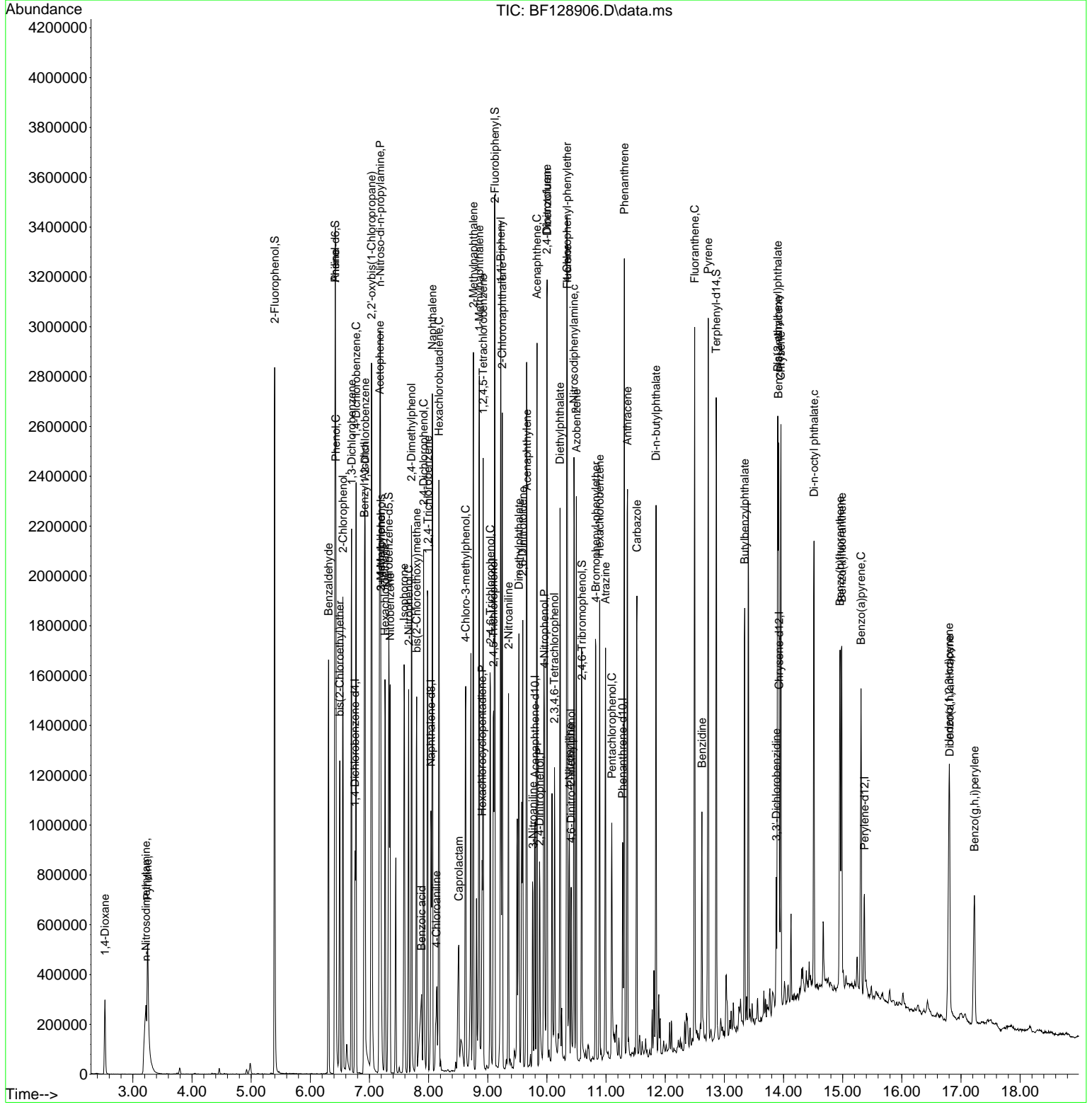
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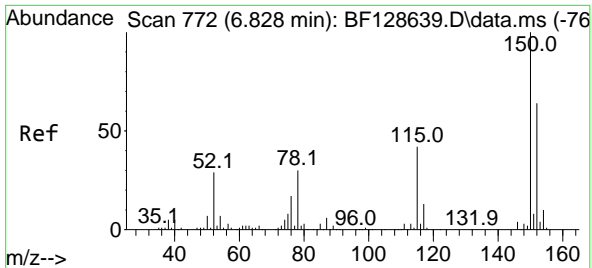
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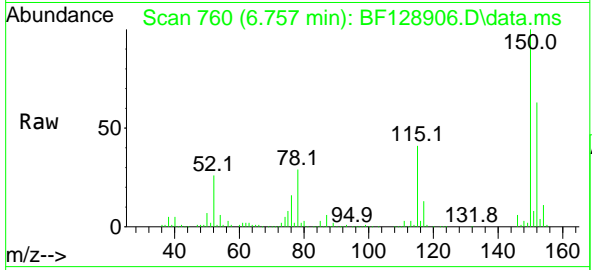
Manual Integrations
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

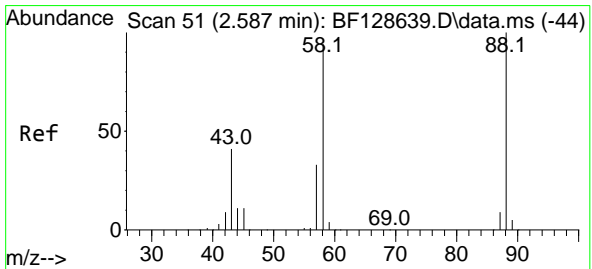
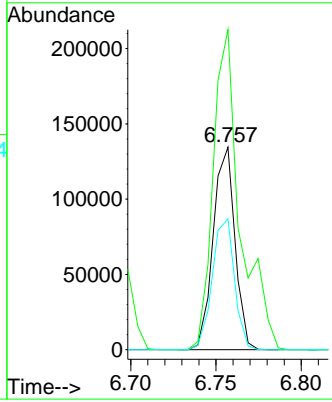
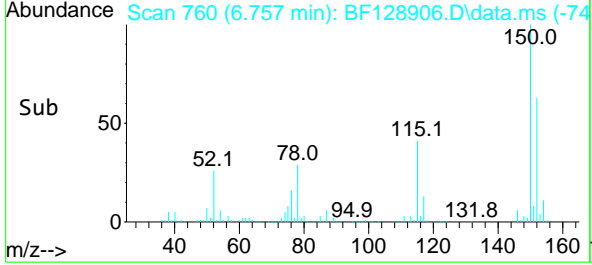
Instrument : BNA_F
 ClientSampleId : WC-3MS



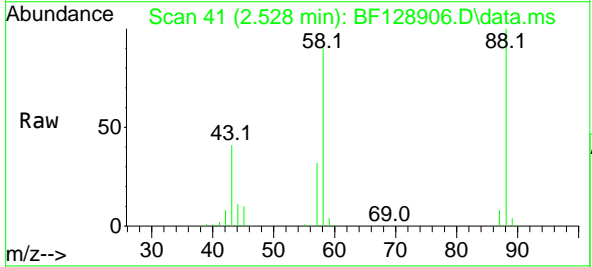
Tgt Ion:152 Resp: 11945
 Ion Ratio Lower Upper
 152 100
 150 158.1 123.7 185.5
 115 64.7 49.9 74.9

Manual Integrations
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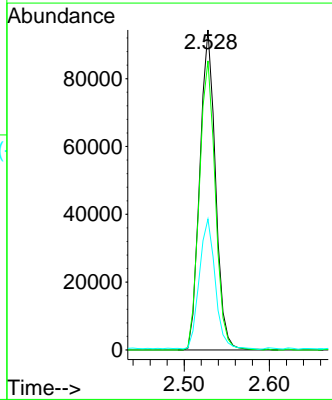
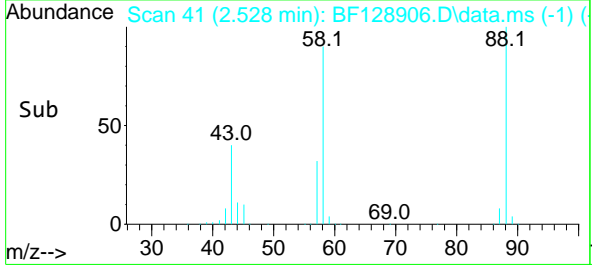
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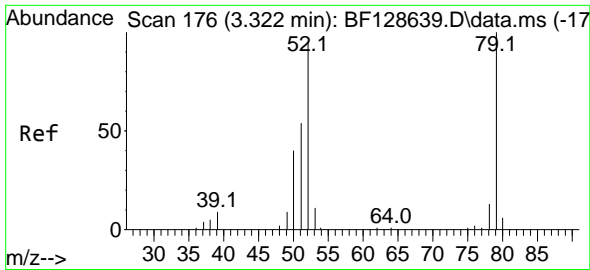


#2
 1,4-Dioxane
 Concen: 43.218 ng
 RT: 2.528 min Scan# 41
 Delta R.T. 0.053 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion: 88 Resp: 120323
 Ion Ratio Lower Upper
 88 100
 58 92.4 71.8 107.8
 43 41.7 26.6 39.8#





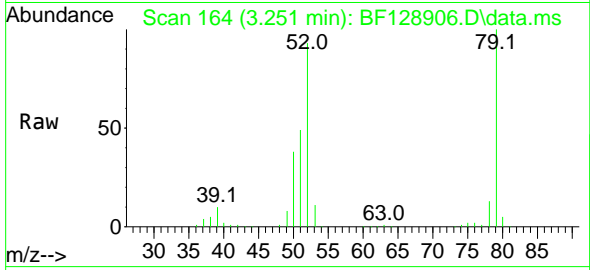
#3
 Pyridine
 Concen: 45.750 ng
 RT: 3.251 min Scan# 10
 Delta R.T. 0.065 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client SampleId :

WC-3MS

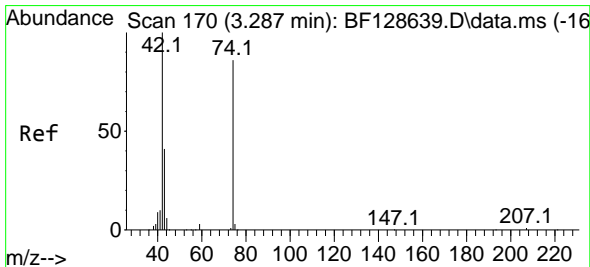
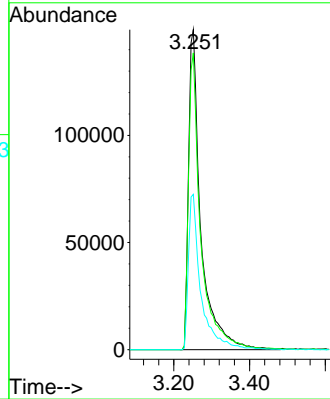
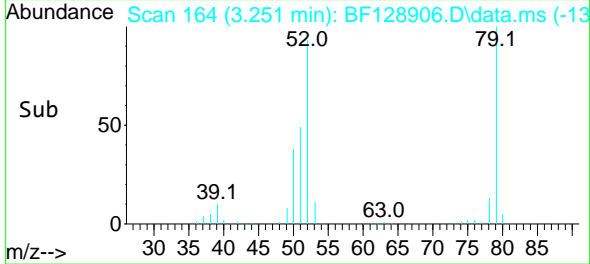


Tgt Ion: 79 Resp: 33835
 Ion Ratio Lower Upper
 79 100
 52 92.8 68.6 102.8
 51 48.5 32.9 49.3

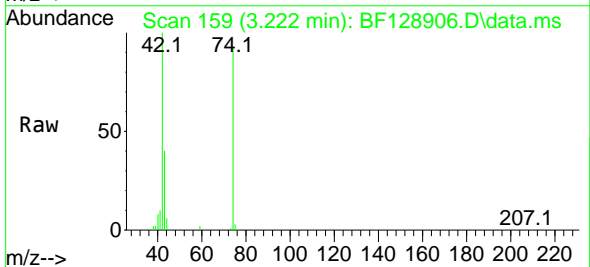
Manual Integrations

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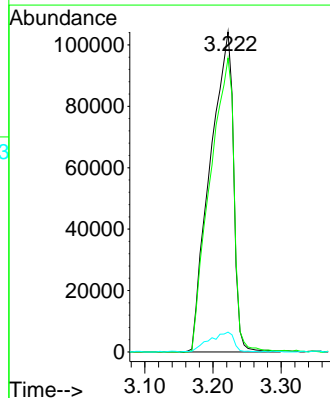
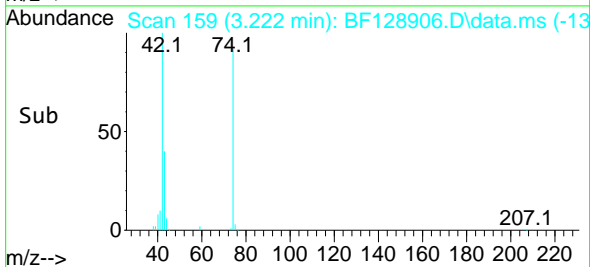
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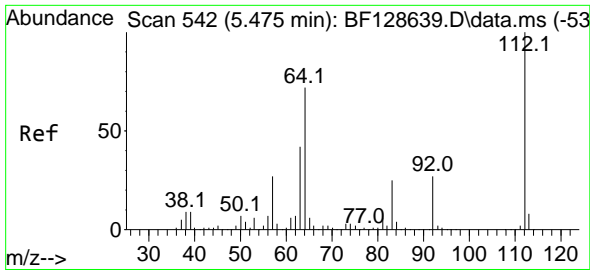


#4
 n-Nitrosodimethylamine
 Concen: 48.416 ng
 RT: 3.222 min Scan# 159
 Delta R.T. 0.053 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion: 42 Resp: 248315
 Ion Ratio Lower Upper
 42 100
 74 91.9 94.8 142.2#
 44 6.2 6.6 10.0#





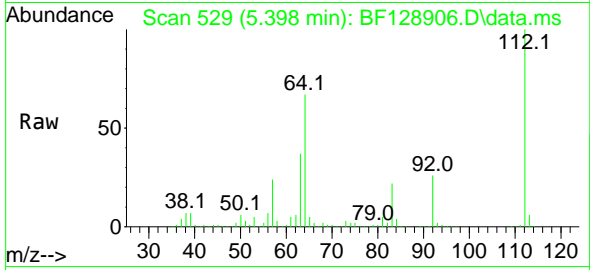
#5
 2-Fluorophenol
 Concen: 93.008 ng
 RT: 5.398 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client SampleId :

WC-3MS

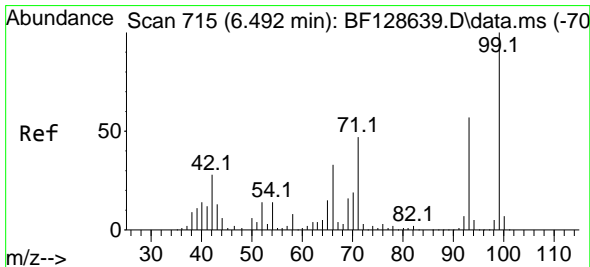
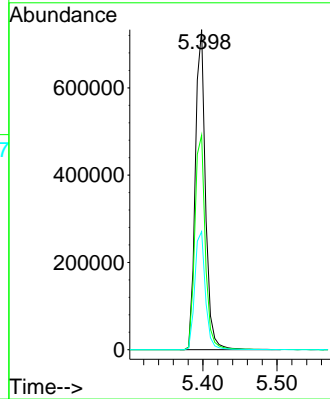
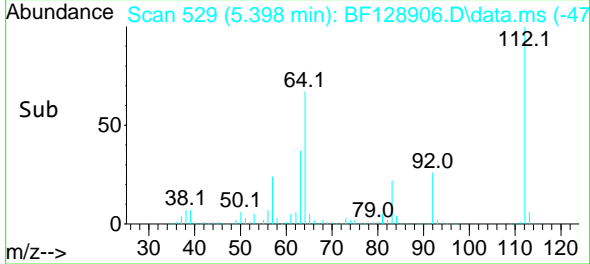


Tgt Ion:112 Resp: 697498
 Ion Ratio Lower Upper
 112 100
 64 67.0 53.3 79.9
 63 36.9 28.0 42.0

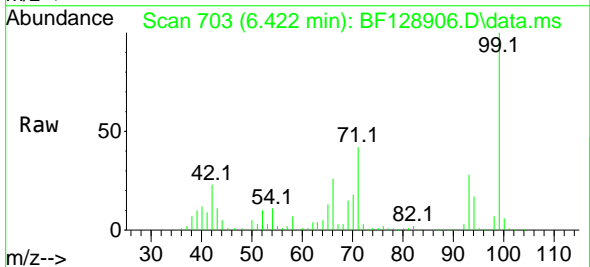
Manual Integrations

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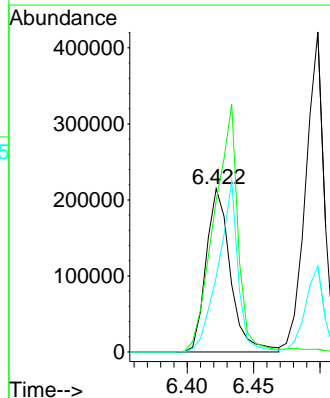
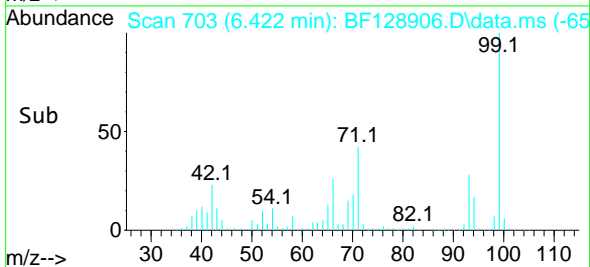
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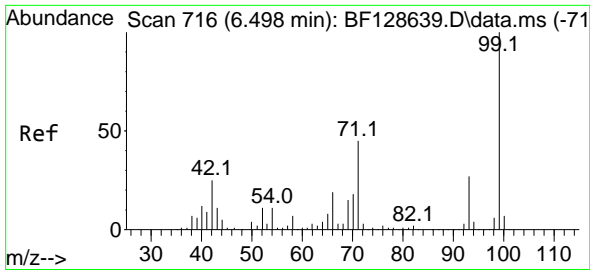


#6
 Aniline
 Concen: 27.737 ng m
 RT: 6.422 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



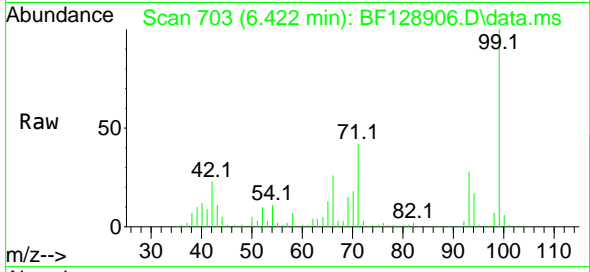
Tgt Ion: 93 Resp: 273840
 Ion Ratio Lower Upper
 93 100
 66 92.8 32.5 48.7#
 65 45.8 16.4 24.6#





#7
Phenol-d6
Concen: 96.231 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

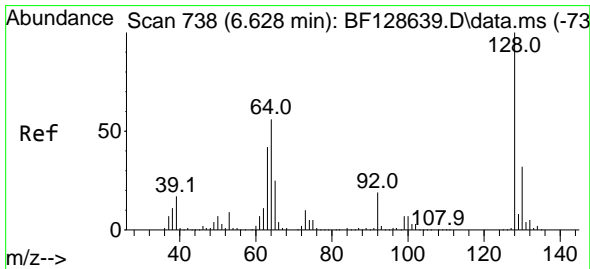
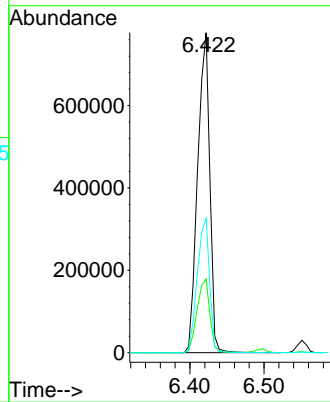
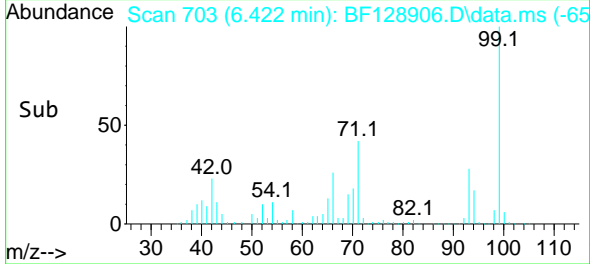
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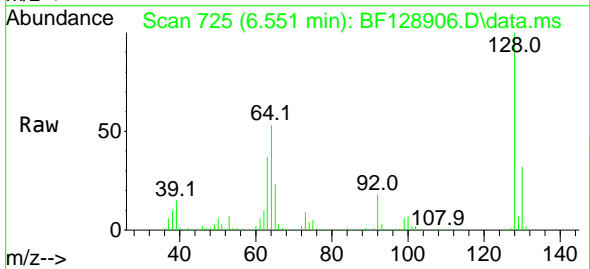
Tgt Ion: 99 Resp: 88092
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 42.0 28.9 43.3

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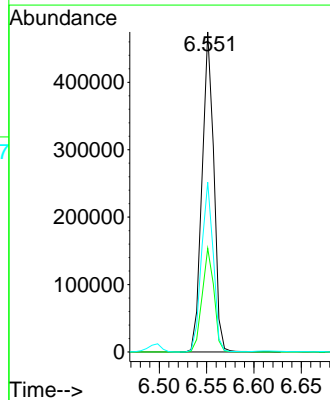
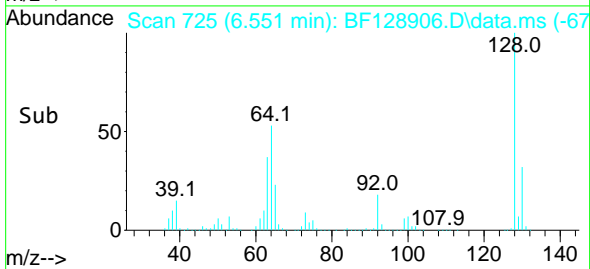
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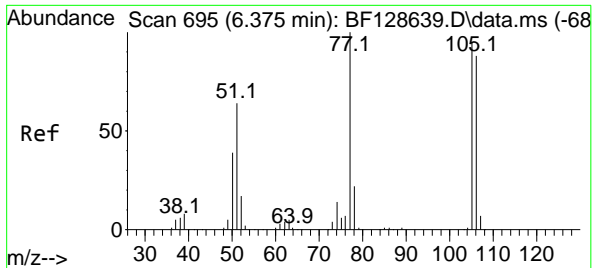


#8
2-Chlorophenol
Concen: 53.593 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF128906.D
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Tgt Ion:128 Resp: 411252
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 53.1 30.9 70.9





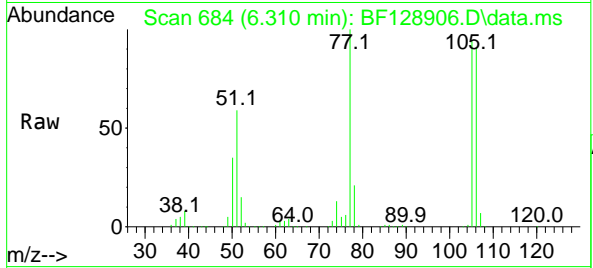
#9
Benzaldehyde
Concen: 52.181 ng
RT: 6.310 min Scan# 610
Delta R.T. -0.000 min
Lab File: BF128906.D
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Instrument :

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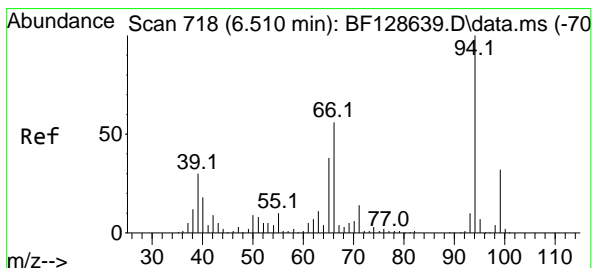
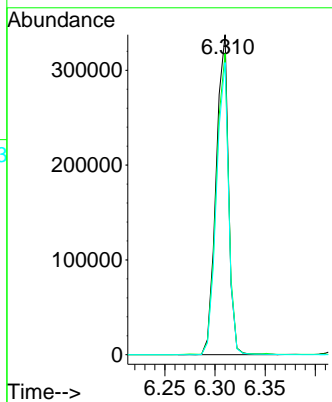
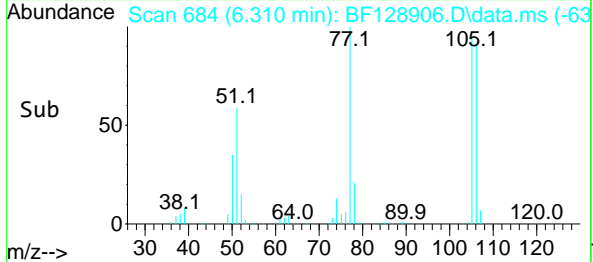


Tgt Ion: 77 Resp: 29101
Ion Ratio Lower Upper
77 100
105 94.1 81.6 121.6
106 91.3 76.1 116.1

Manual Integrations

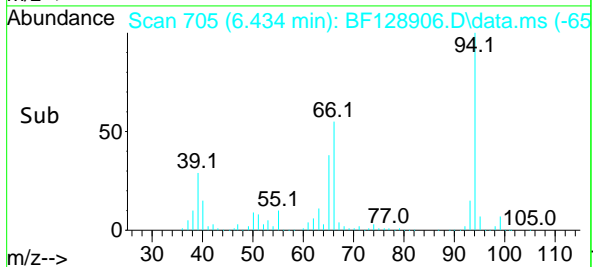
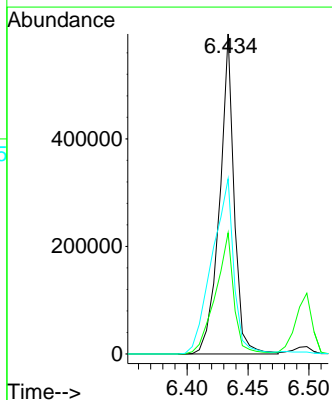
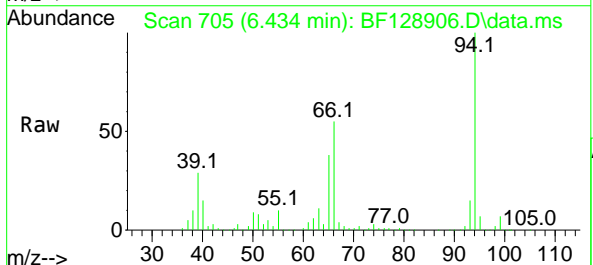
APPROVED

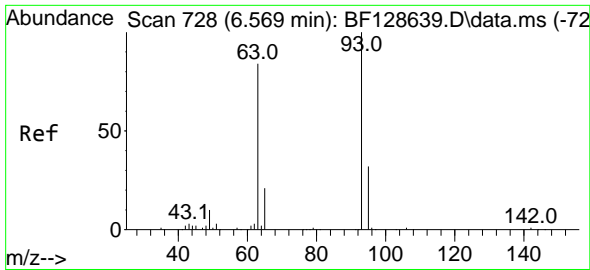
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#10
Phenol
Concen: 51.176 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 94 Resp: 495213
Ion Ratio Lower Upper
94 100
65 37.8 11.4 51.4
66 54.7 21.4 61.4





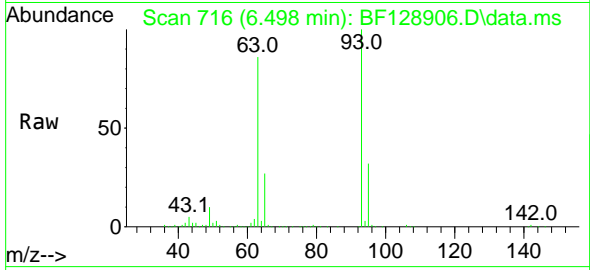
#11
 bis(2-Chloroethyl)ether
 Concen: 55.164 ng
 RT: 6.498 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

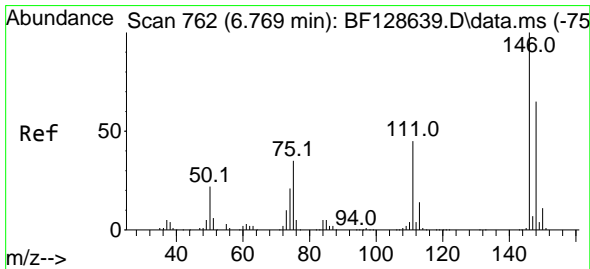
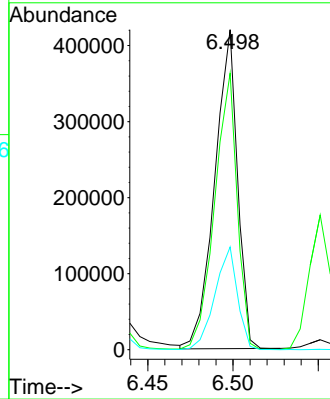
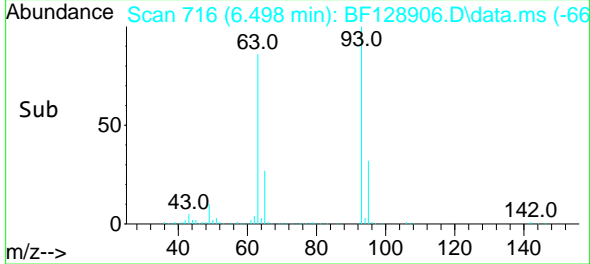
WC-3MS



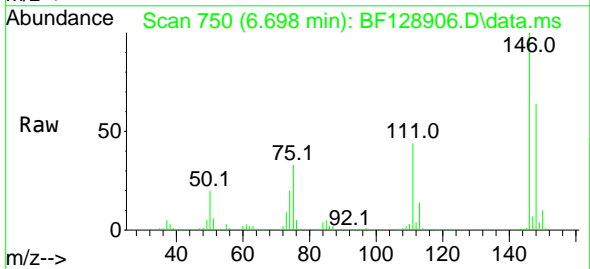
Tgt Ion: 93 Resp: 391152
 Ion Ratio Lower Upper
 93 100
 63 86.4 67.4 107.4
 95 32.1 12.7 52.7

Manual Integrations
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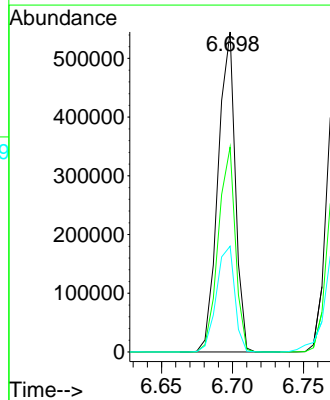
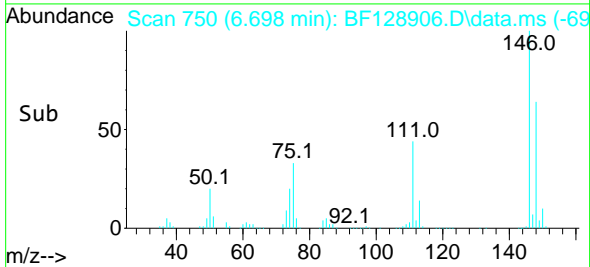
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

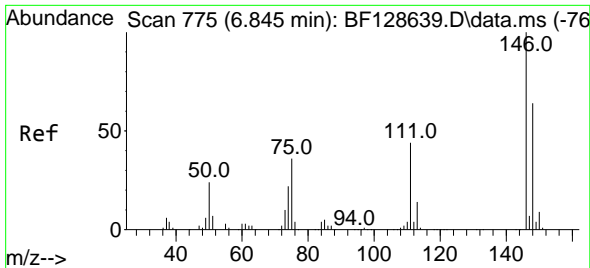


#12
 1,3-Dichlorobenzene
 Concen: 51.765 ng
 RT: 6.698 min Scan# 750
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



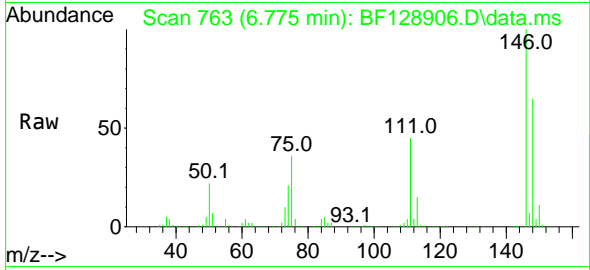
Tgt Ion:146 Resp: 459218
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 75.8
 75 33.0 26.3 39.5





#13
 1,4-Dichlorobenzene
 Concen: 50.996 ng
 RT: 6.775 min Scan# 709
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

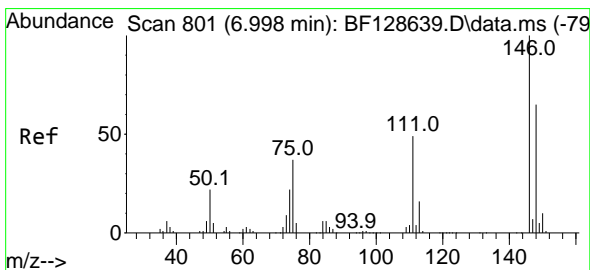
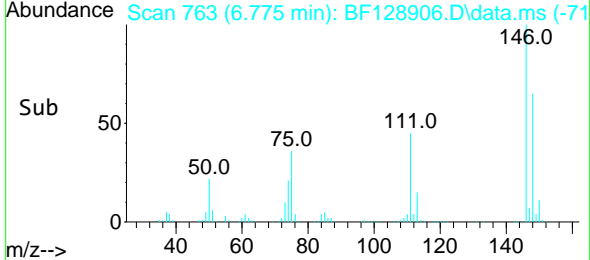
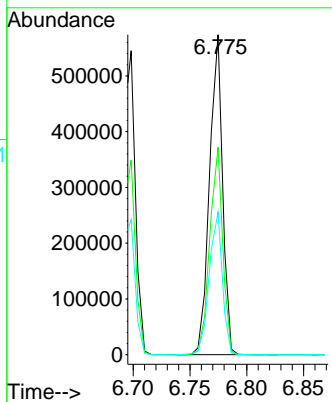
Instrument : BNA_F
 Client Sample Id : WC-3MS



Tgt Ion:146 Resp: 45690
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.1 76.7
 111 44.6 34.2 51.4

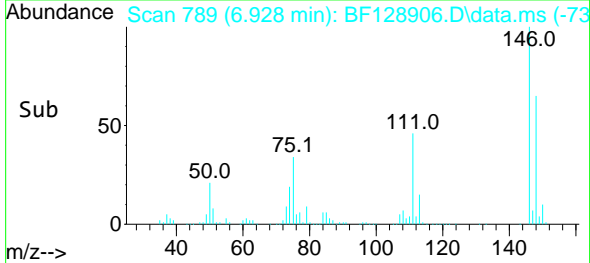
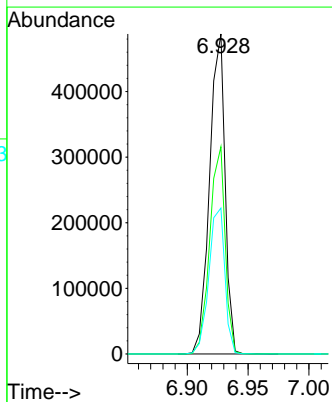
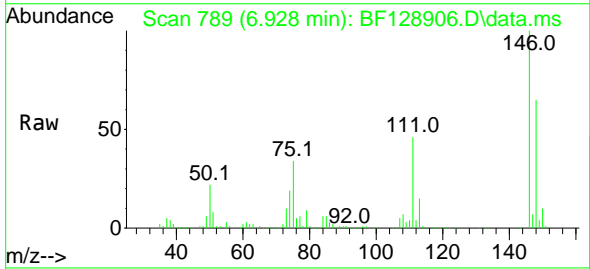
Manual Integrations
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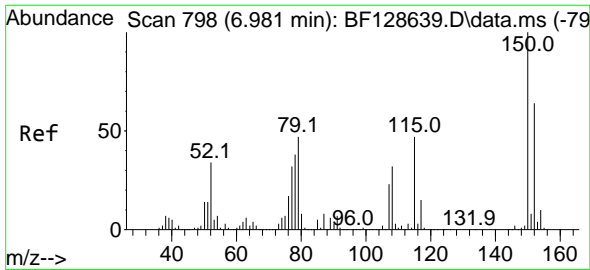
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022



#14
 1,2-Dichlorobenzene
 Concen: 51.387 ng
 RT: 6.928 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

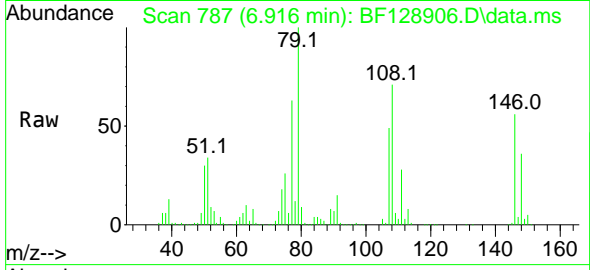
Tgt Ion:146 Resp: 430674
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 111 45.6 35.1 52.7





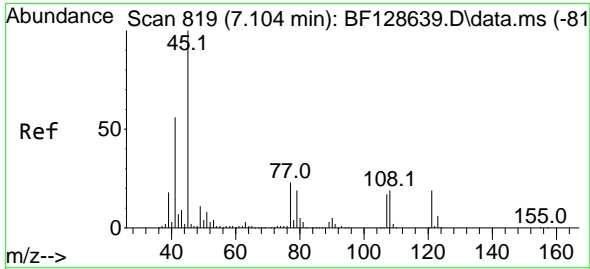
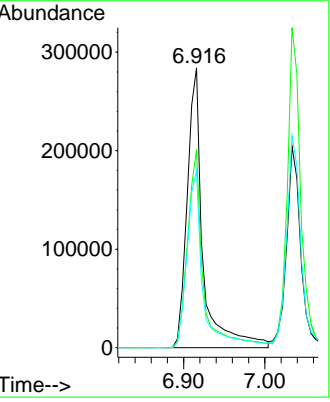
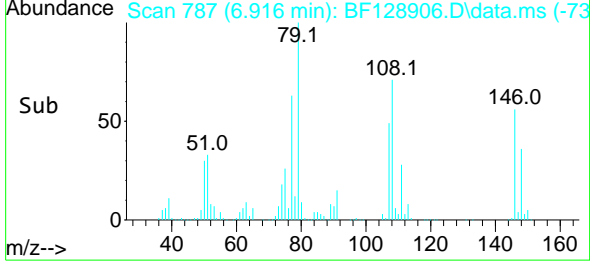
#15
 Benzyl Alcohol
 Concen: 50.269 ng
 RT: 6.916 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument : BNA_F
 Client Sample Id : WC-3MS

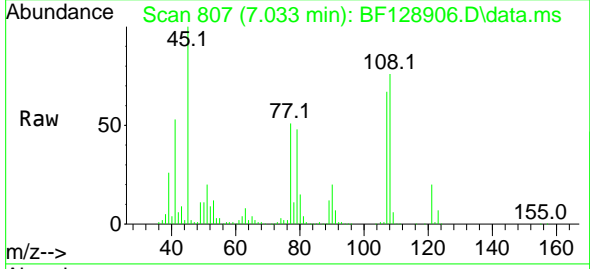


Tgt Ion: 79 Resp: 38502
 Ion Ratio Lower Upper
 79 100
 108 70.7 61.8 92.6
 77 63.2 50.2 75.4

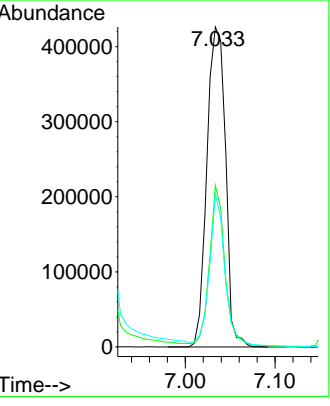
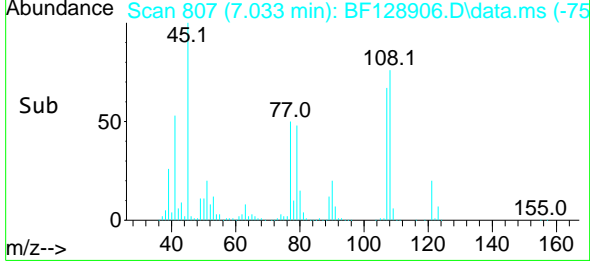
Manual Integrations
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 Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

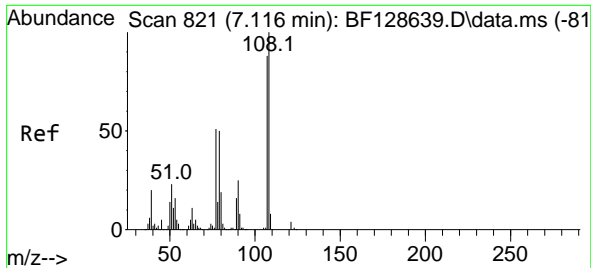


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 52.379 ng
 RT: 7.033 min Scan# 807
 Delta R.T. -0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion: 45 Resp: 611931
 Ion Ratio Lower Upper
 45 100
 77 50.5 0.0 31.3#
 79 48.0 0.0 28.3#





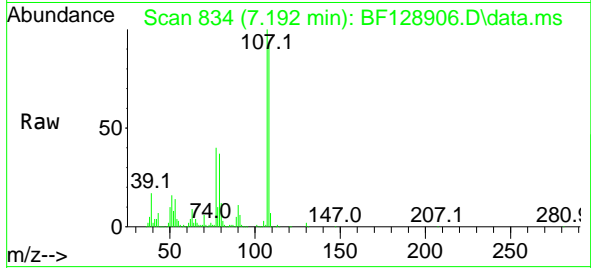
#17
 2-Methylphenol
 Concen: 71.055 ng
 RT: 7.192 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

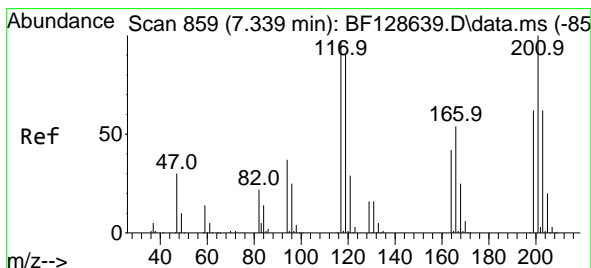
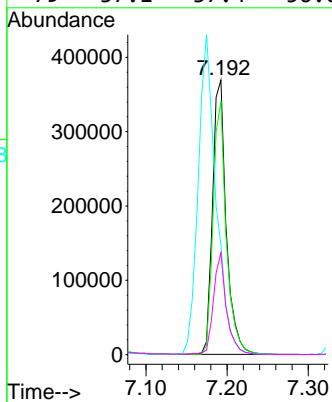
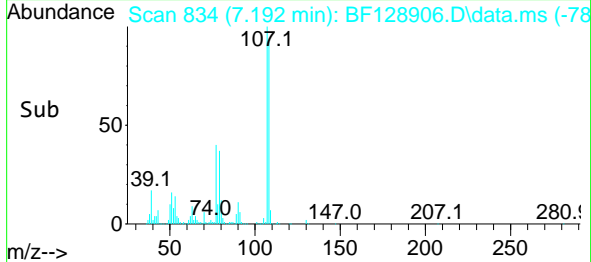


Tgt Ion:107 Resp: 430939
 Ion Ratio Lower Upper
 107 100
 108 92.1 91.9 137.9
 77 40.2 37.8 56.8
 79 37.1 37.4 56.0#

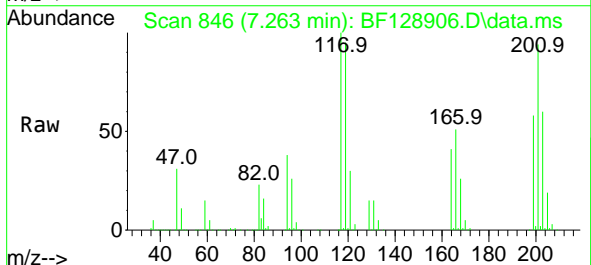
Manual Integrations

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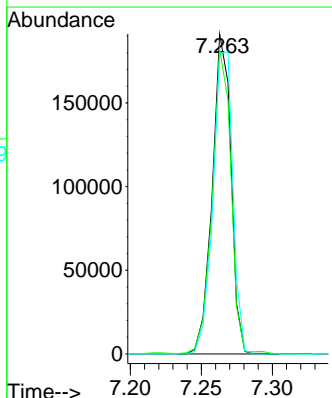
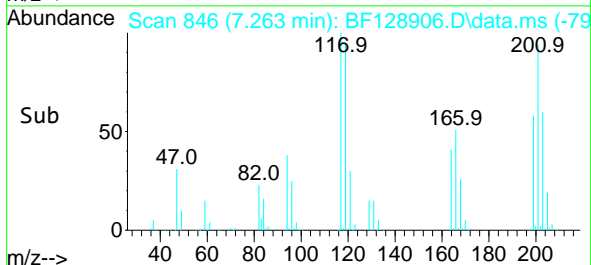
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

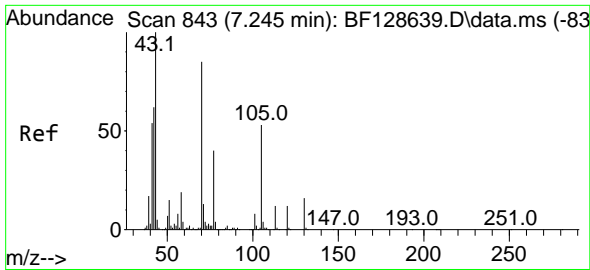


#18
 Hexachloroethane
 Concen: 52.532 ng
 RT: 7.263 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:117 Resp: 175107
 Ion Ratio Lower Upper
 117 100
 119 95.1 77.4 116.2
 201 94.0 84.6 127.0





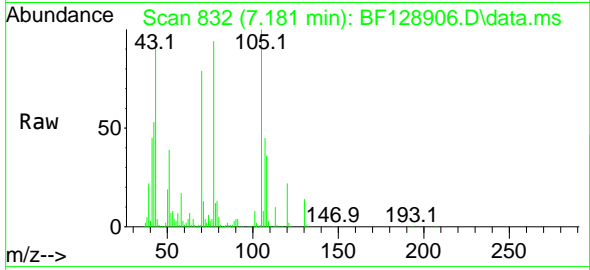
#19
 n-Nitroso-di-n-propylamine
 Concen: 54.403 ng
 RT: 7.181 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

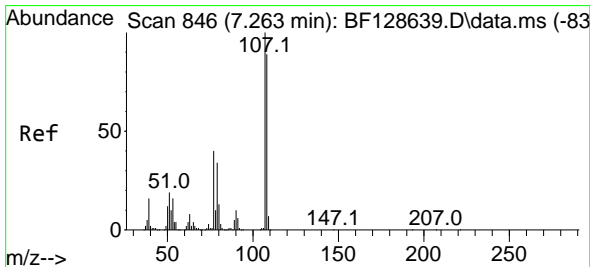
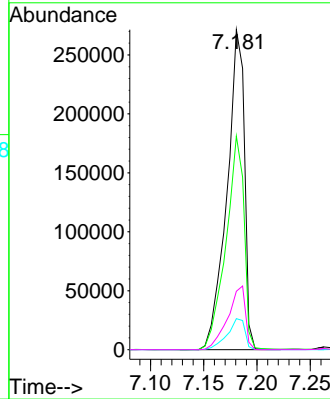
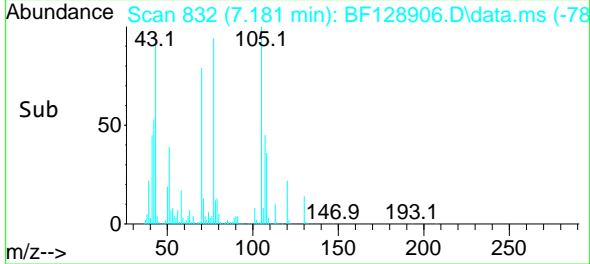


Tgt Ion: 70 Resp: 30964
 Ion Ratio Lower Upper
 70 100
 42 66.8 52.3 78.5
 101 9.7 7.5 11.3
 130 18.2 16.1 24.1

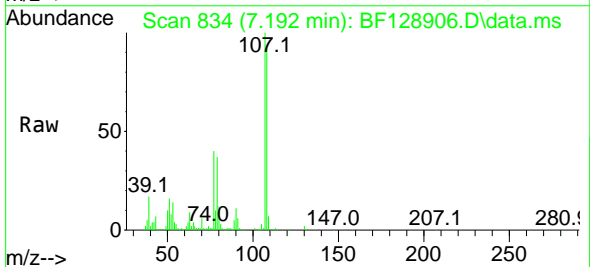
Manual Integrations

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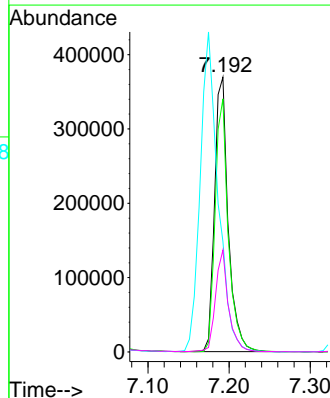
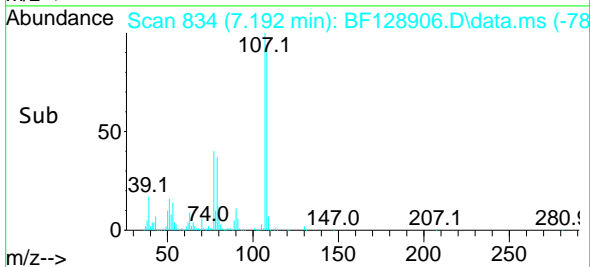
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

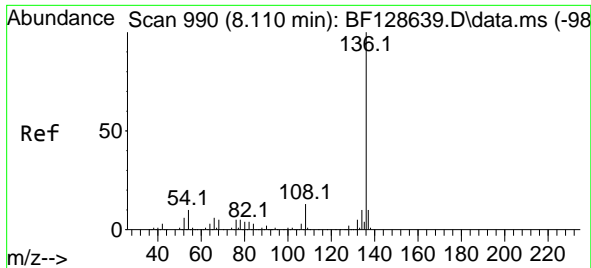


#20
 3+4-Methylphenols
 Concen: 53.223 ng
 RT: 7.192 min Scan# 834
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:107 Resp: 430939
 Ion Ratio Lower Upper
 107 100
 108 92.1 71.8 111.8
 77 40.2 59.3 99.3#
 79 37.1 11.7 51.7





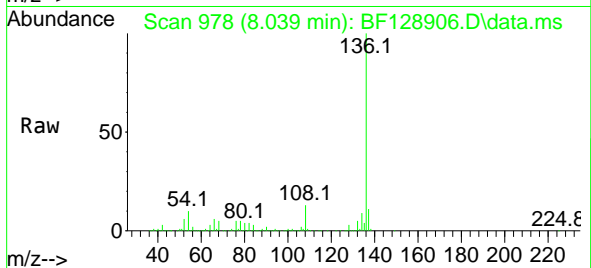
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.039 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS



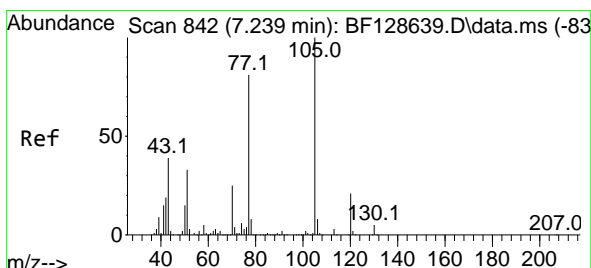
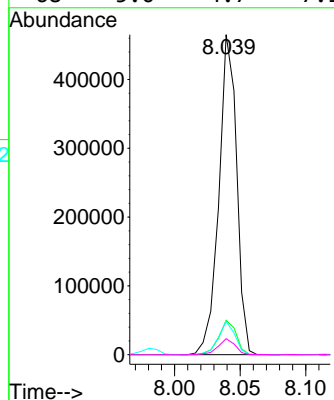
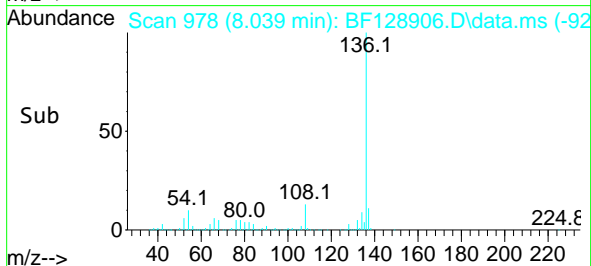
Tgt Ion:136 Resp: 438280

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.4	7.5	11.3
68	5.0	4.7	7.1

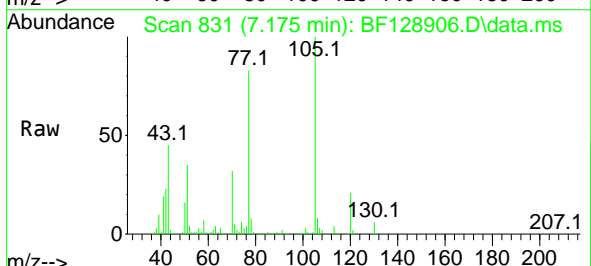
Manual Integrations

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 Supervised By :Jagrut Upadhyay 06/22/2022

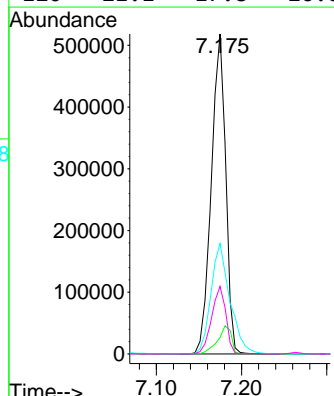
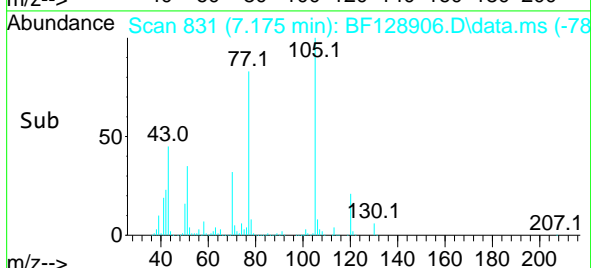


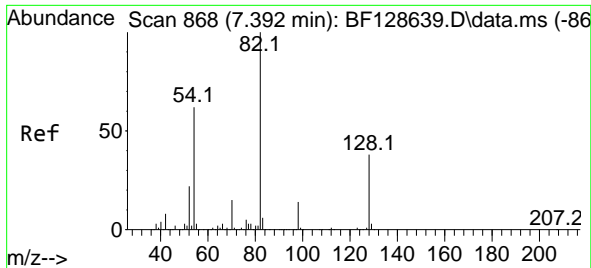
#22
 Acetophenone
 Concen: 53.089 ng
 RT: 7.175 min Scan# 831
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:105 Resp: 608565

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.0	7.4
51	34.6	25.0	37.4
120	21.1	17.8	26.8





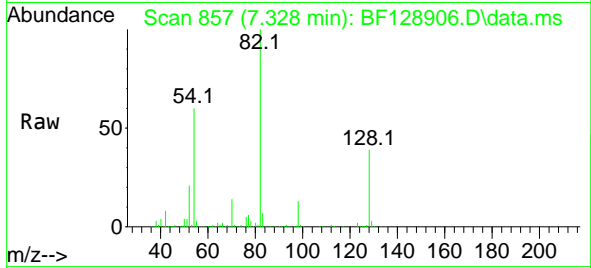
#23
 Nitrobenzene-d5
 Concen: 66.696 ng
 RT: 7.328 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

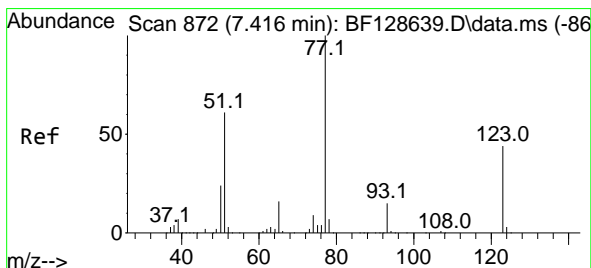
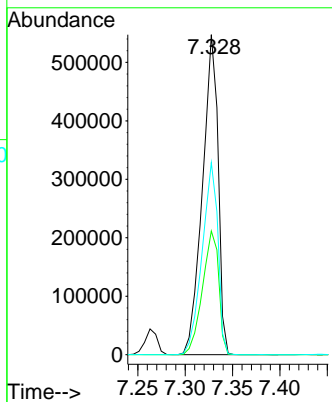
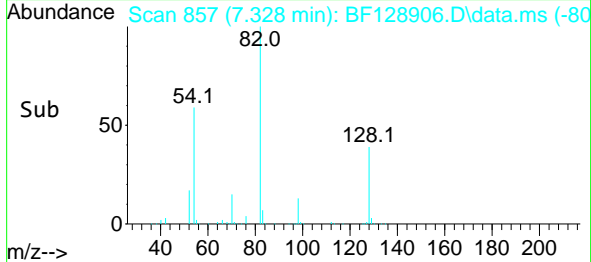
WC-3MS



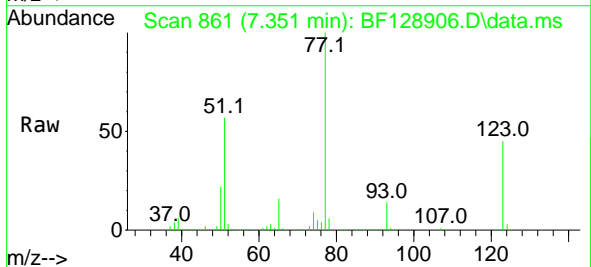
Tgt Ion: 82 Resp: 627850
 Ion Ratio Lower Upper
 82 100
 128 38.6 34.0 51.0
 54 60.0 46.9 70.3

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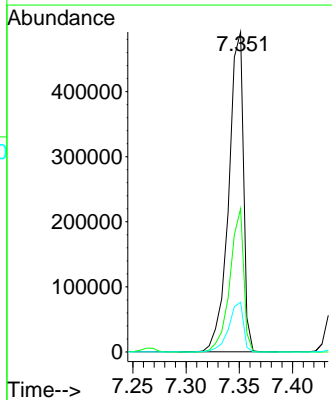
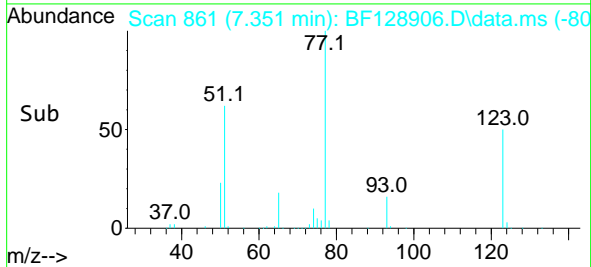
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

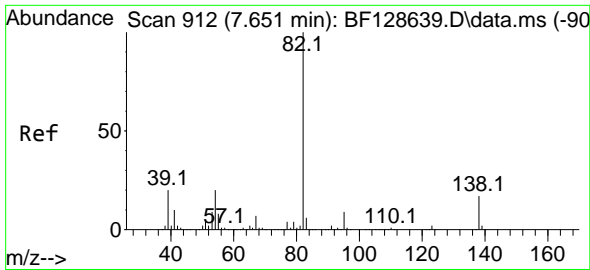


#24
 Nitrobenzene
 Concen: 54.732 ng
 RT: 7.351 min Scan# 861
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion: 77 Resp: 473013
 Ion Ratio Lower Upper
 77 100
 123 44.8 35.4 53.2
 65 15.5 11.8 17.8





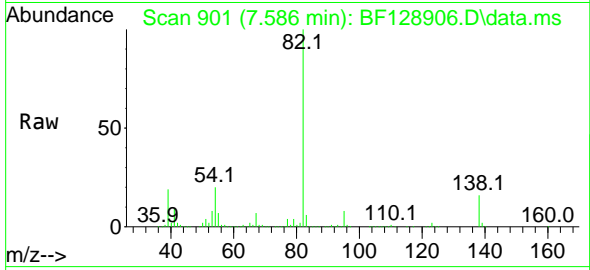
#25
 Isophorone
 Concen: 57.255 ng
 RT: 7.586 min Scan# 901
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client SampleId :

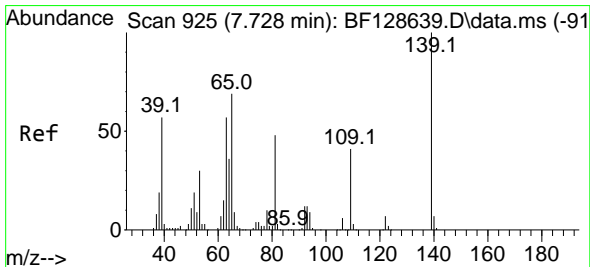
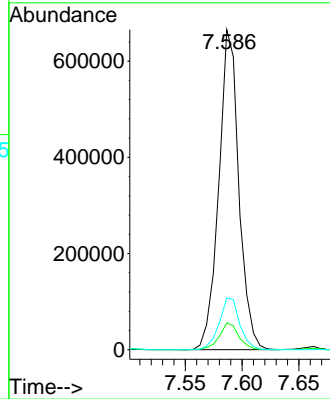
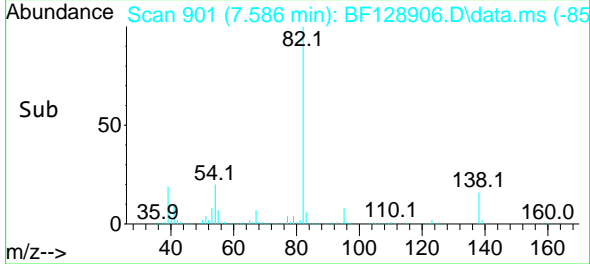
WC-3MS



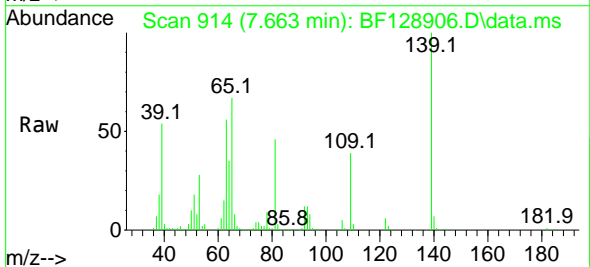
Tgt Ion: 82 Resp: 81858
 Ion Ratio Lower Upper
 82 100
 95 8.3 5.7 8.5
 138 16.2 14.2 21.2

Manual Integrations
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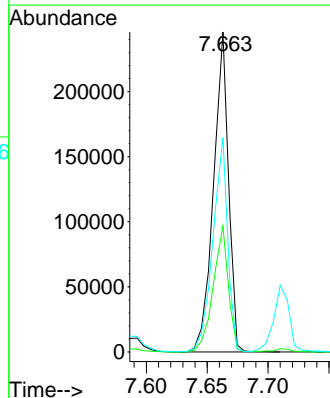
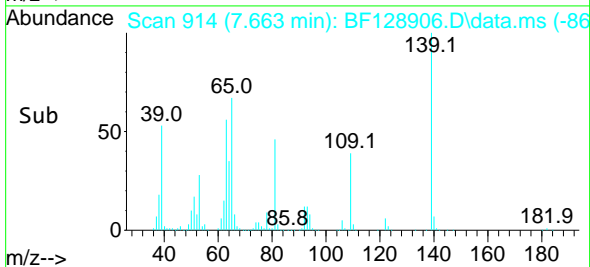
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

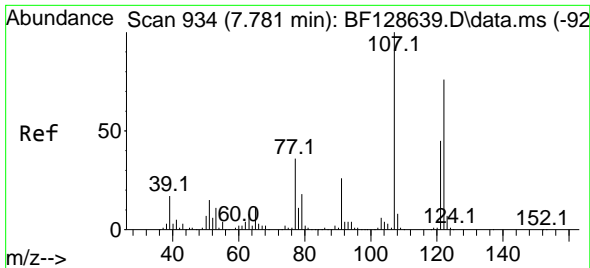


#26
 2-Nitrophenol
 Concen: 55.359 ng
 RT: 7.663 min Scan# 914
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:139 Resp: 210797
 Ion Ratio Lower Upper
 139 100
 109 39.4 25.0 37.4#
 65 67.0 45.1 67.7





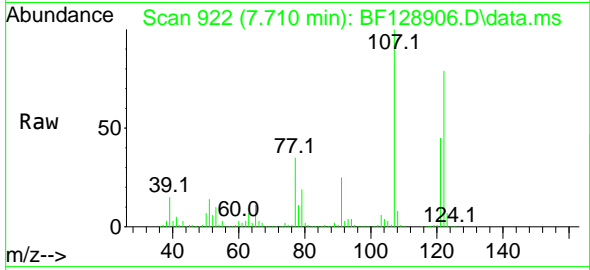
#27
 2,4-Dimethylphenol
 Concen: 61.707 ng
 RT: 7.710 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

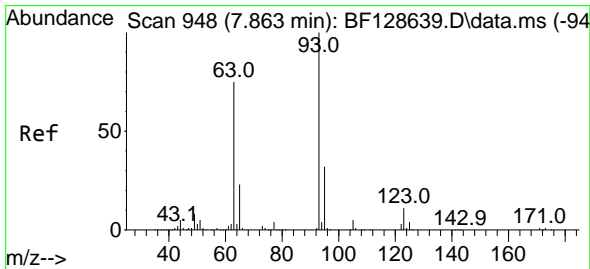
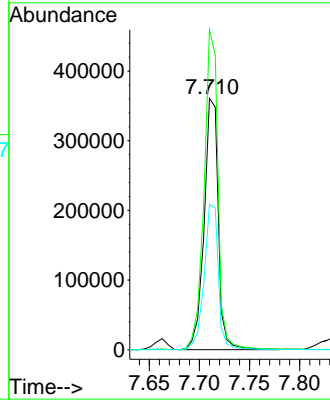
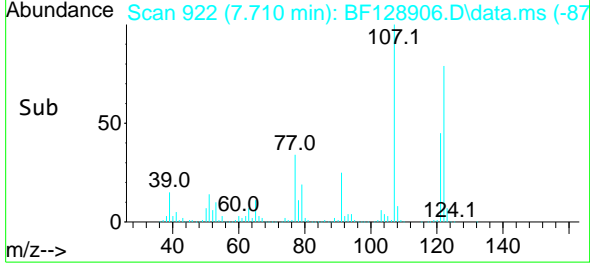


Tgt Ion:122 Resp: 357924
 Ion Ratio Lower Upper
 122 100
 107 127.3 93.0 139.6
 121 57.8 46.6 70.0

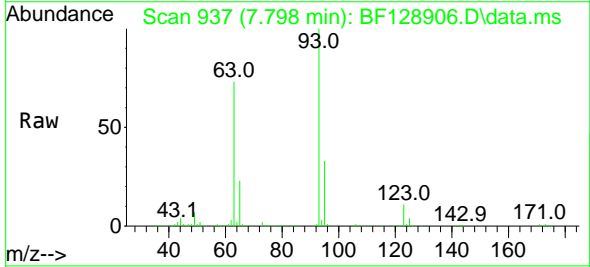
Manual Integrations

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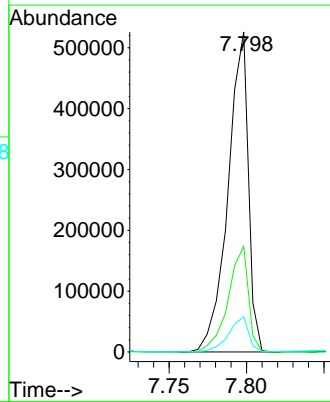
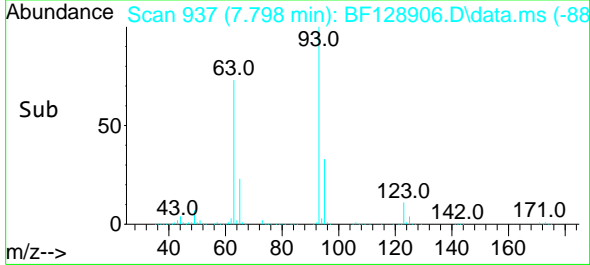
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

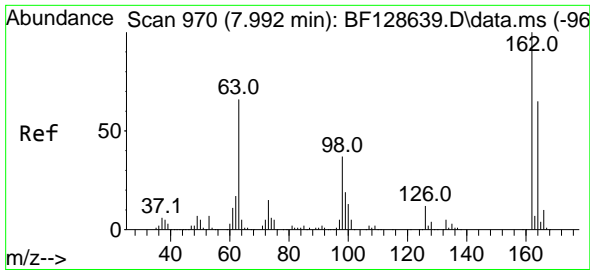


#28
 bis(2-Chloroethoxy)methane
 Concen: 53.093 ng
 RT: 7.798 min Scan# 937
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion: 93 Resp: 479857
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.8 40.2
 123 11.0 9.2 13.8





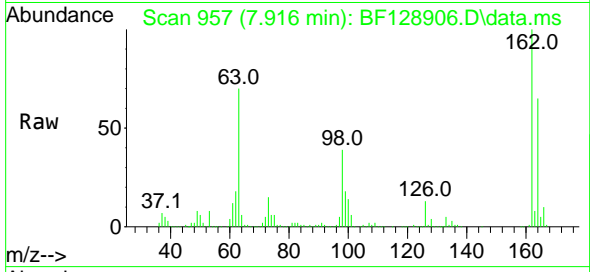
#29
 2,4-Dichlorophenol
 Concen: 51.001 ng
 RT: 7.916 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

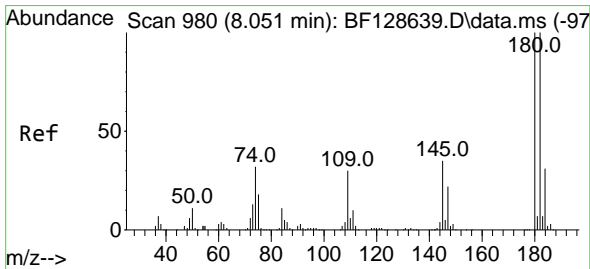
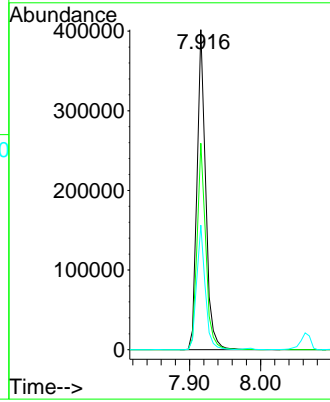
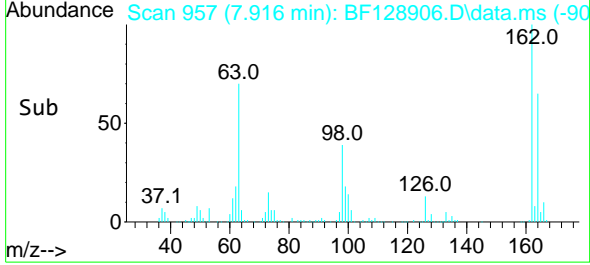


Tgt Ion:162 Resp: 342388
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.2 84.2
 98 38.9 19.6 59.6

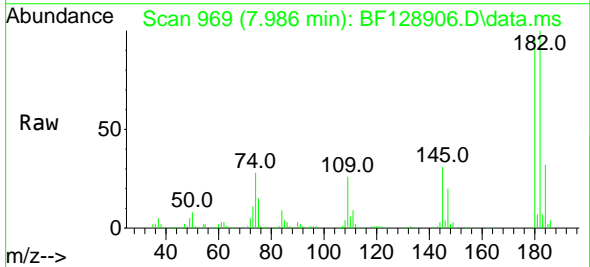
Manual Integrations

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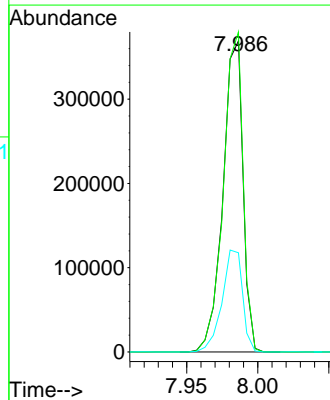
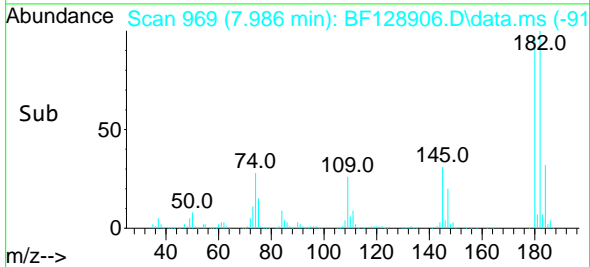
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

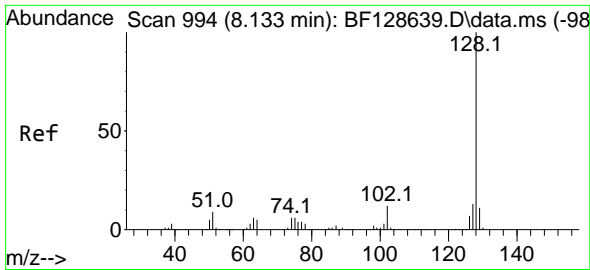


#30
 1,2,4-Trichlorobenzene
 Concen: 48.012 ng
 RT: 7.986 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:180 Resp: 362924
 Ion Ratio Lower Upper
 180 100
 182 102.9 79.2 118.8
 145 31.9 26.2 39.2





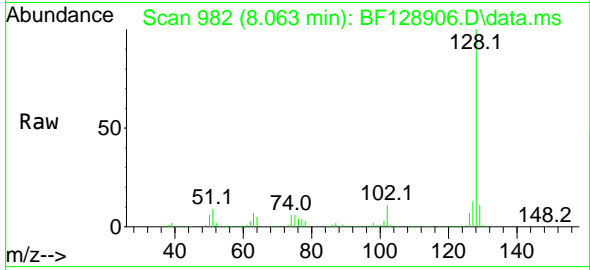
#31
 Naphthalene
 Concen: 52.007 ng
 RT: 8.063 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

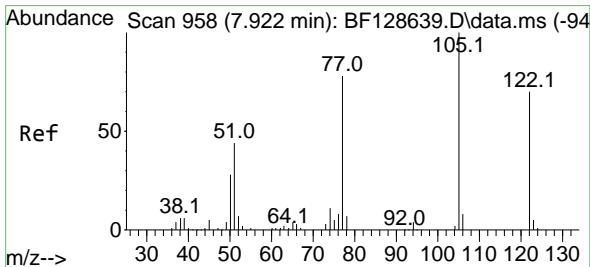
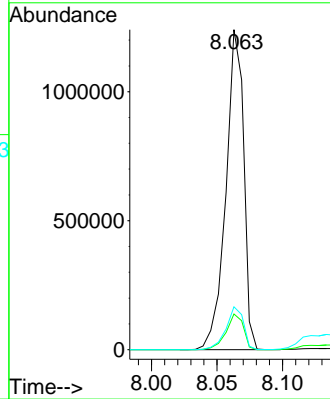
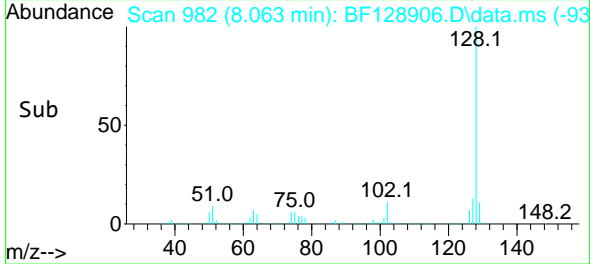


Tgt Ion:128 Resp: 116979
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.2 13.8
 127 13.4 10.5 15.7

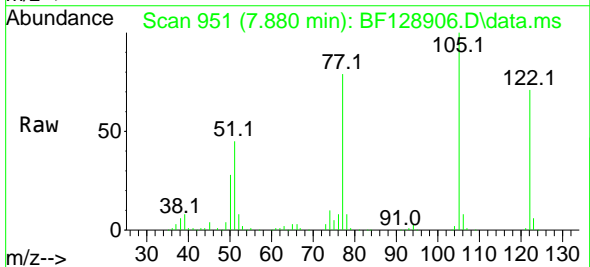
Manual Integrations

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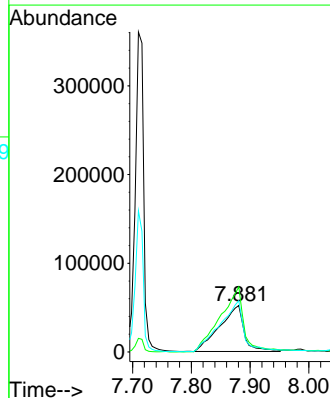
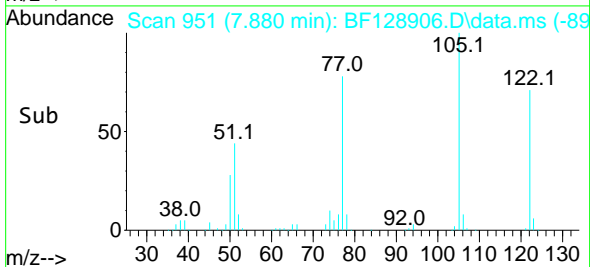
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

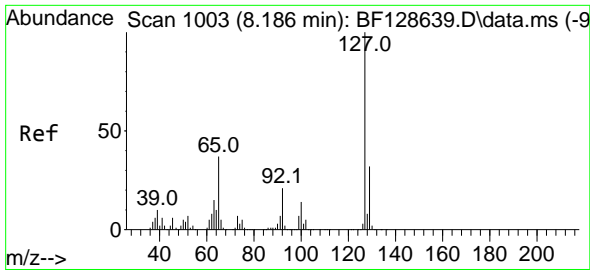


#32
 Benzoic acid
 Concen: 36.654 ng
 RT: 7.880 min Scan# 951
 Delta R.T. 0.018 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:122 Resp: 150841
 Ion Ratio Lower Upper
 122 100
 105 140.1 107.1 147.1
 77 110.2 74.2 114.2





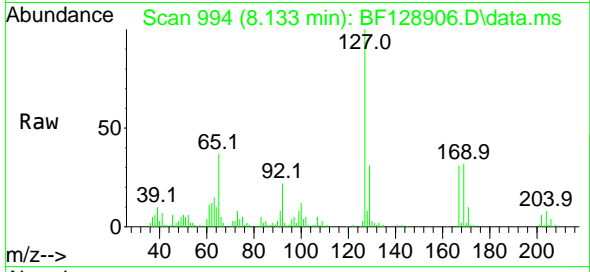
#33
 4-Chloroaniline
 Concen: 19.040 ng
 RT: 8.133 min Scan# 94
 Delta R.T. 0.018 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS



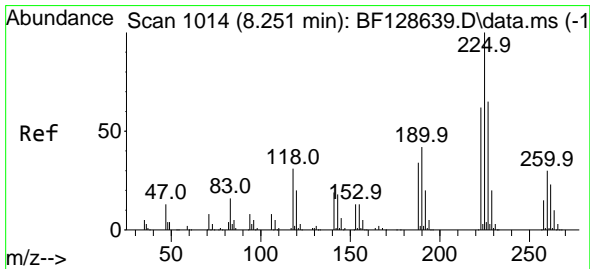
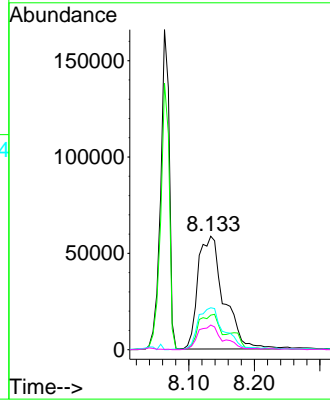
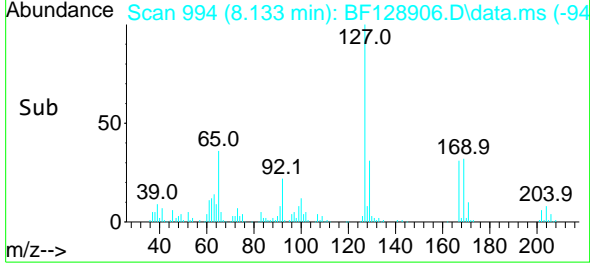
Tgt Ion:127 Resp: 16146

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.4	39.6
65	37.0	26.4	39.6
92	21.8	16.0	24.0

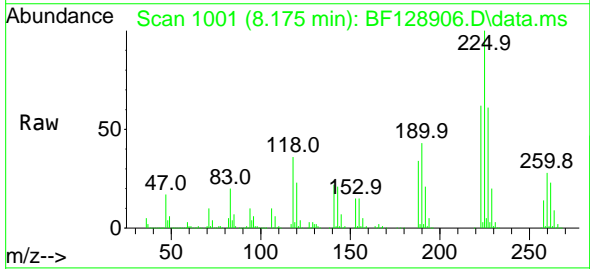
Manual Integrations

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Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

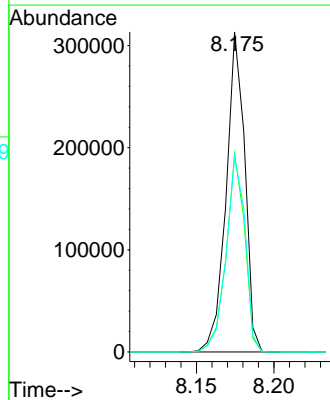
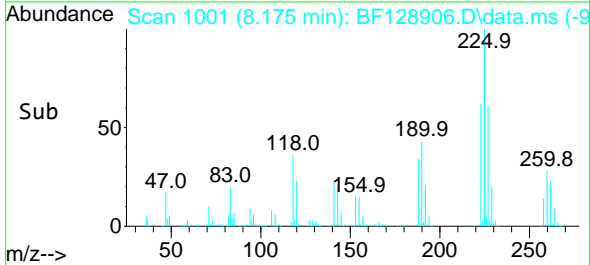


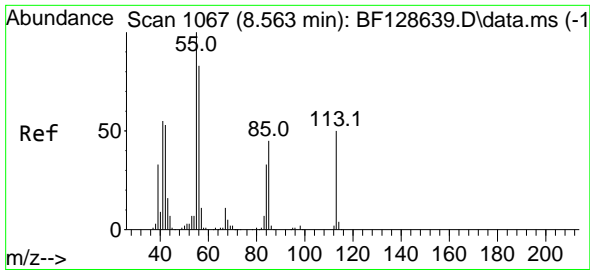
#34
 Hexachlorobutadiene
 Concen: 48.832 ng
 RT: 8.175 min Scan# 1001
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:225 Resp: 261782

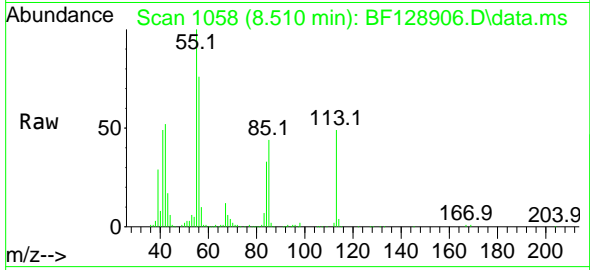
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.6
227	61.2	51.1	76.7





#35
 Caprolactam
 Concen: 52.933 ng m
 RT: 8.510 min Scan# 1058
 Delta R.T. 0.012 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

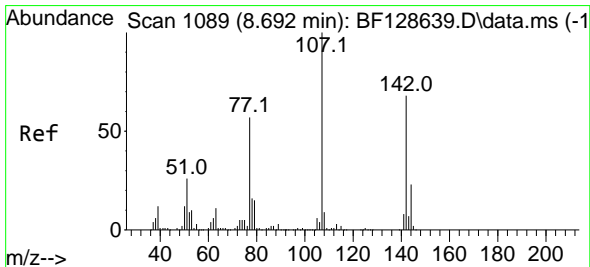
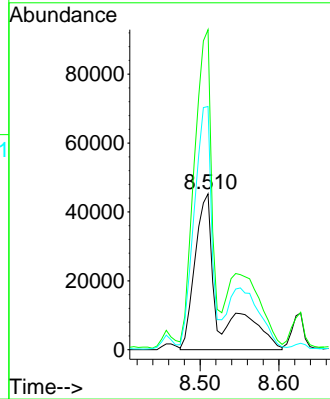
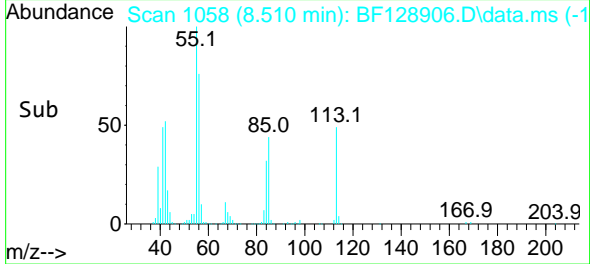
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS



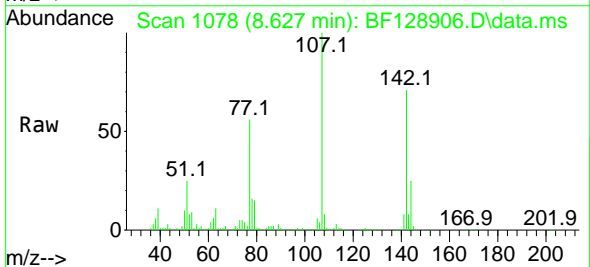
Tgt Ion:113 Resp: 98260
 Ion Ratio Lower Upper
 113 100
 55 205.4 188.5 228.5
 56 156.1 130.6 170.6

Manual Integrations
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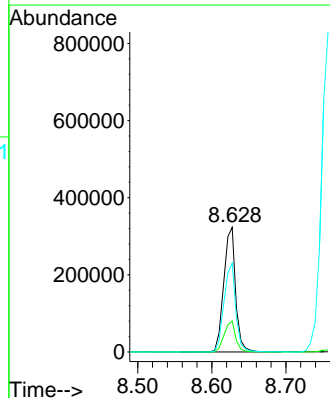
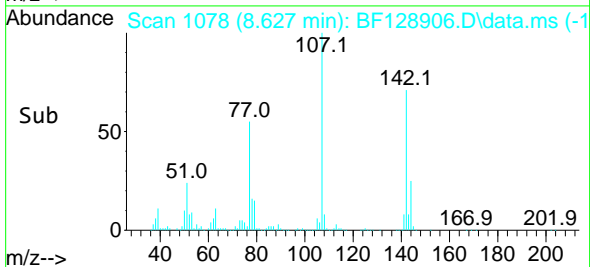
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

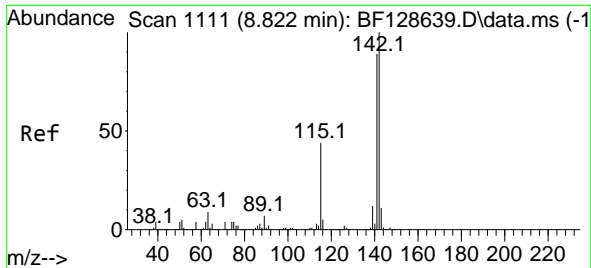


#36
 4-Chloro-3-methylphenol
 Concen: 49.097 ng
 RT: 8.627 min Scan# 1078
 Delta R.T. 0.012 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:107 Resp: 359712
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 71.2 58.2 87.4





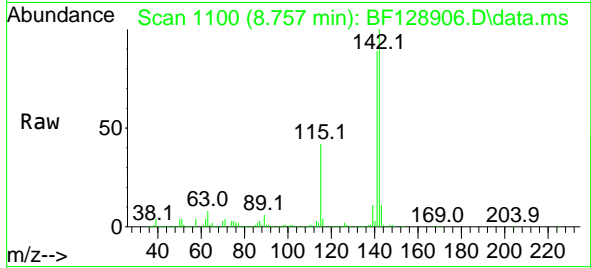
#37
 2-Methylnaphthalene
 Concen: 50.772 ng
 RT: 8.757 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

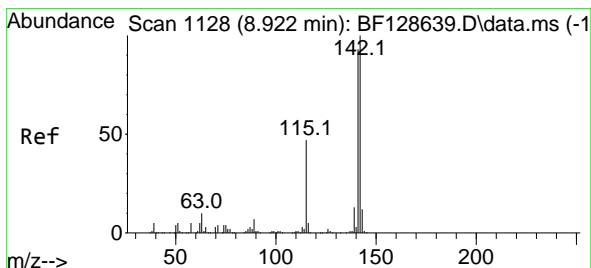
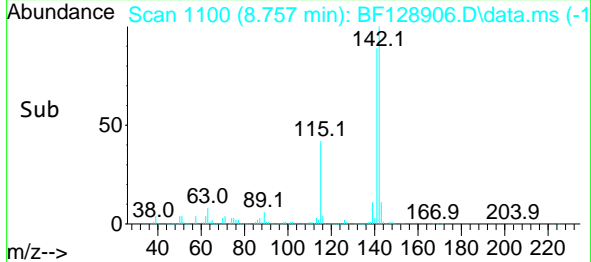
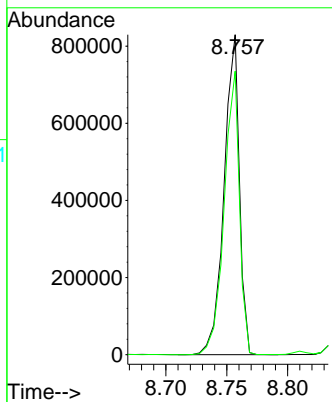


Tgt Ion:142 Resp: 72638
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.0 106.4

Manual Integrations

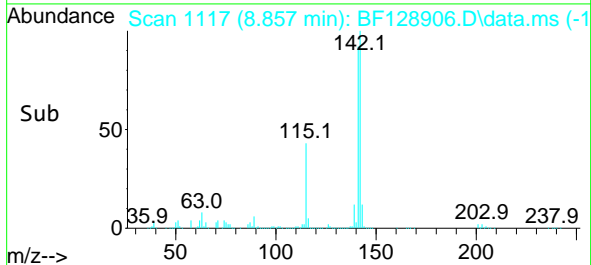
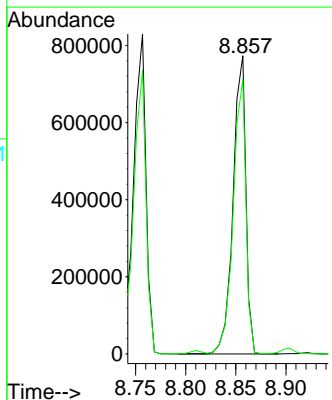
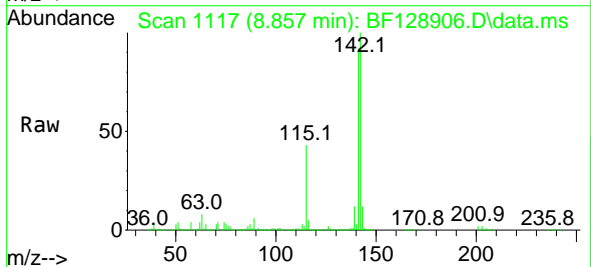
APPROVED

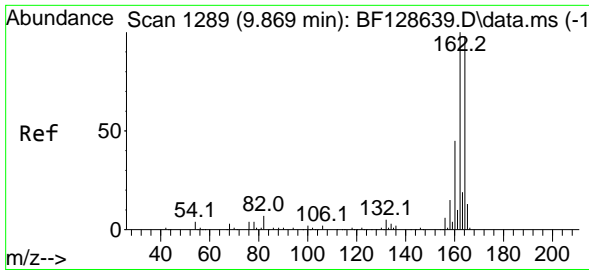
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022



#38
 1-Methylnaphthalene
 Concen: 49.792 ng
 RT: 8.857 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Tgt Ion:142 Resp: 688261
 Ion Ratio Lower Upper
 142 100
 141 92.1 74.2 111.4





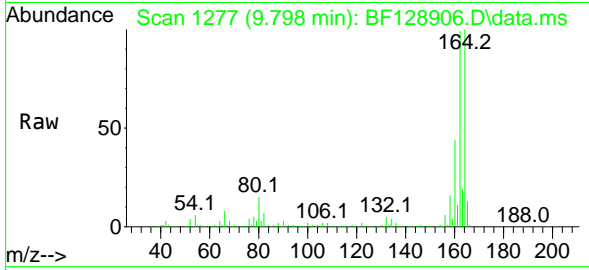
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.798 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

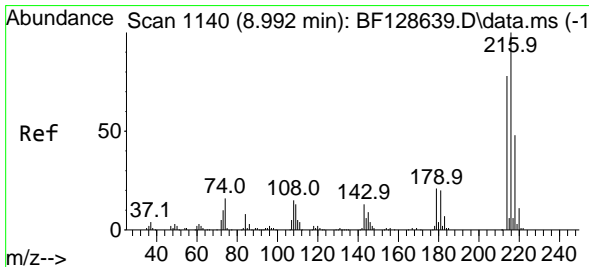
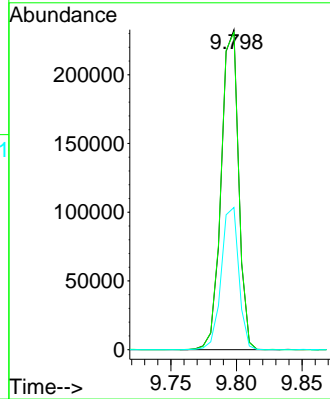
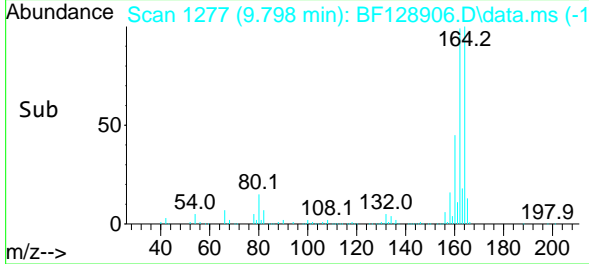


Tgt Ion:164 Resp: 214590
 Ion Ratio Lower Upper
 164 100
 162 99.1 79.5 119.3
 160 44.4 34.2 51.4

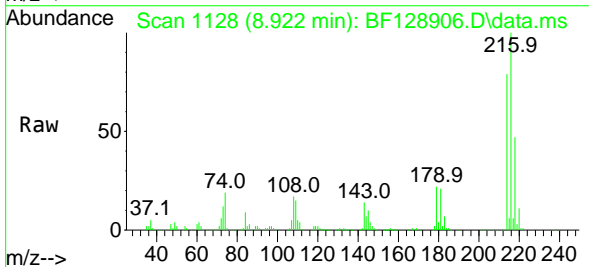
Manual Integrations

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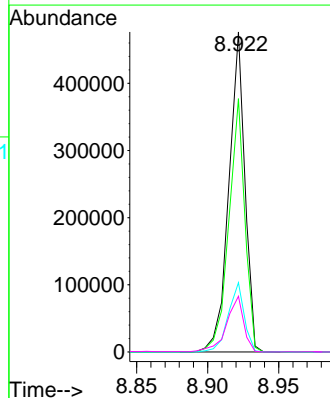
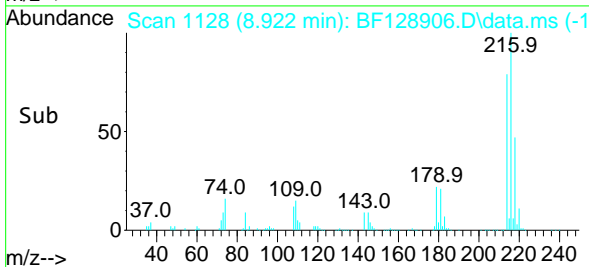
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

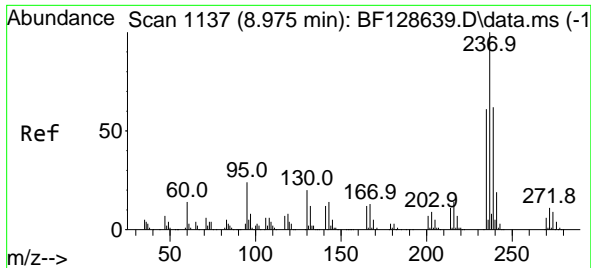


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.025 ng
 RT: 8.922 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:216 Resp: 373381
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.6 95.4
 179 21.6 17.0 25.6
 108 18.7 16.0 24.0





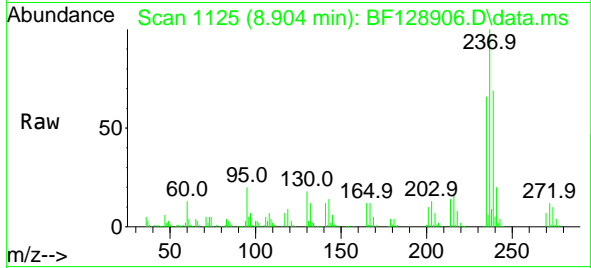
#41
 Hexachlorocyclopentadiene
 Concen: 25.470 ng
 RT: 8.904 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

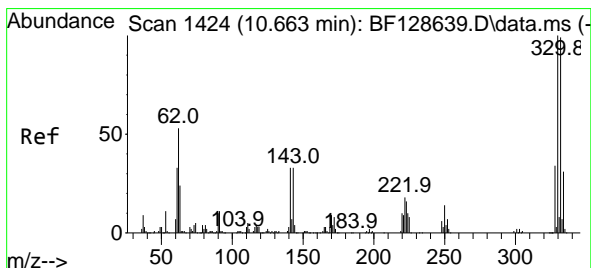
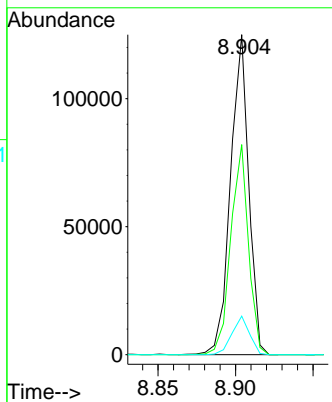
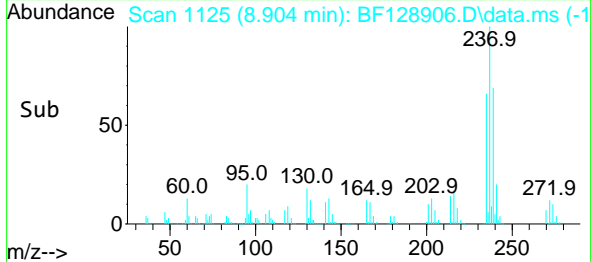
WC-3MS



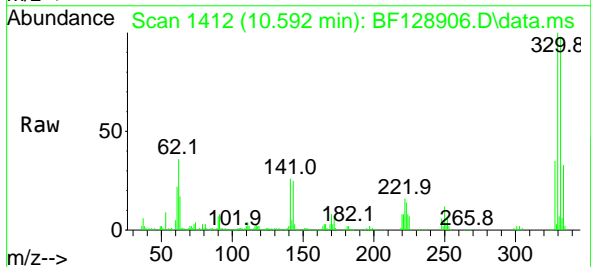
Tgt Ion:237 Resp: 102030
 Ion Ratio Lower Upper
 237 100
 235 65.7 43.2 83.2
 272 12.0 0.0 31.9

Manual Integrations
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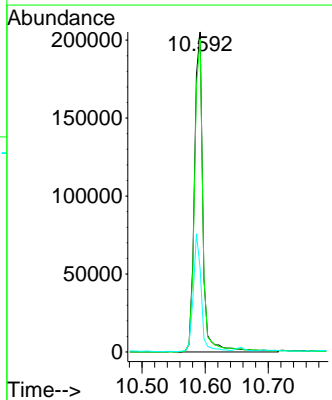
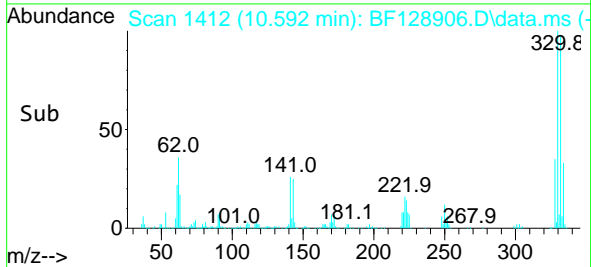
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

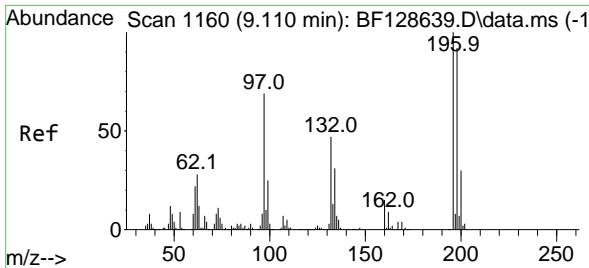


#42
 2,4,6-Tribromophenol
 Concen: 75.434 ng
 RT: 10.592 min Scan# 1412
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



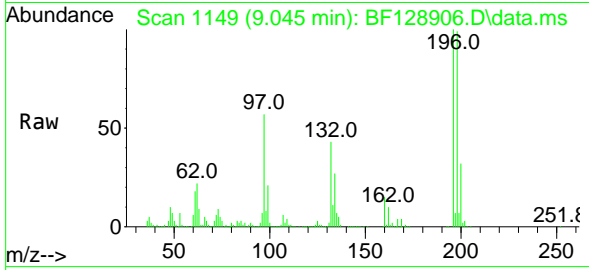
Tgt Ion:330 Resp: 191263
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.8 115.2
 141 34.5 28.0 42.0





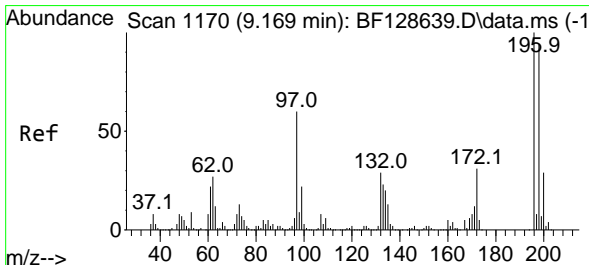
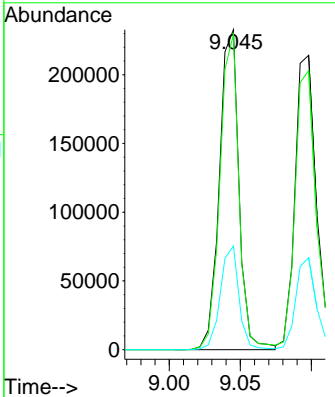
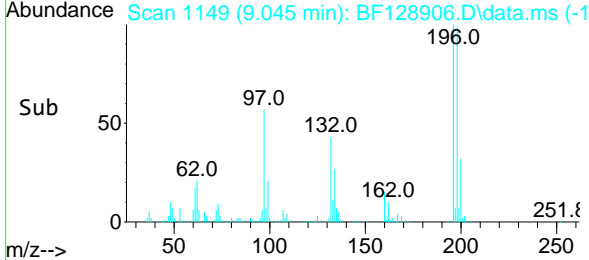
#43
 2,4,6-Trichlorophenol
 Concen: 49.319 ng
 RT: 9.045 min Scan# 1149
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument : BNA_F
 Client Sample Id : WC-3MS

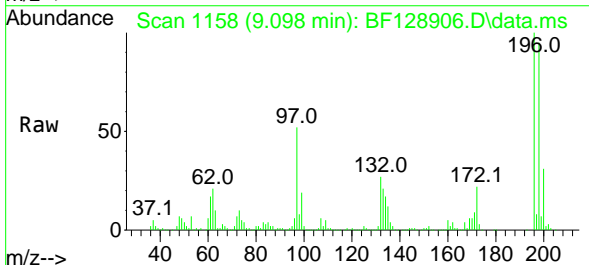


Tgt Ion:196 Resp: 222274
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.0 111.0
 200 32.4 24.1 36.1

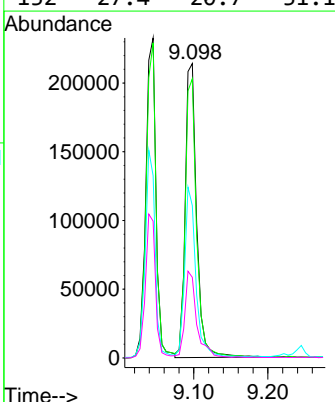
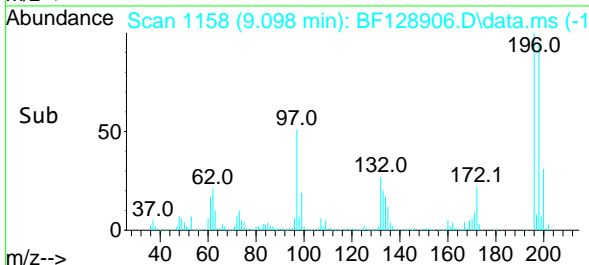
Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

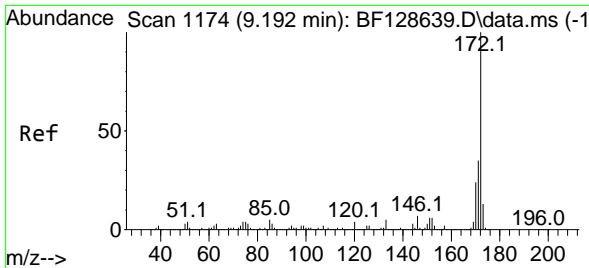


#44
 2,4,5-Trichlorophenol
 Concen: 49.341 ng
 RT: 9.098 min Scan# 1158
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:196 Resp: 229809
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 97 51.7 36.4 54.6
 132 27.4 20.7 31.1





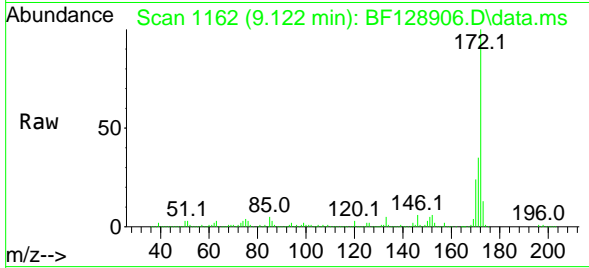
#45
 2-Fluorobiphenyl
 Concen: 72.623 ng
 RT: 9.122 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client SampleId :

WC-3MS

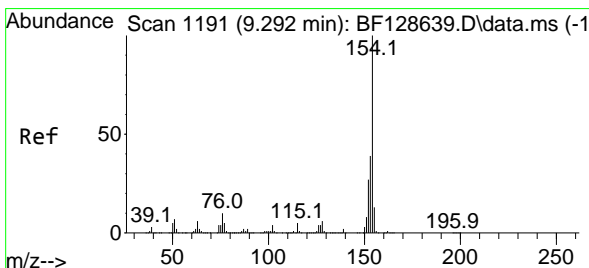
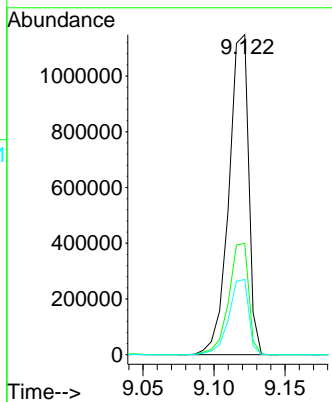
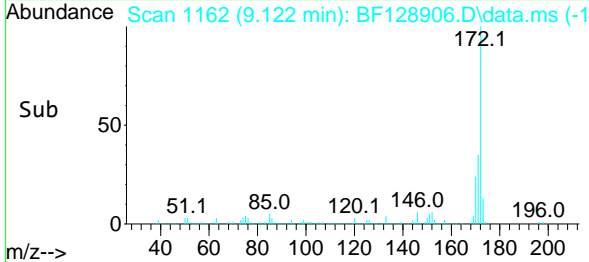


Tgt Ion:172 Resp: 111251
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.8 43.2
 170 23.5 19.8 29.8

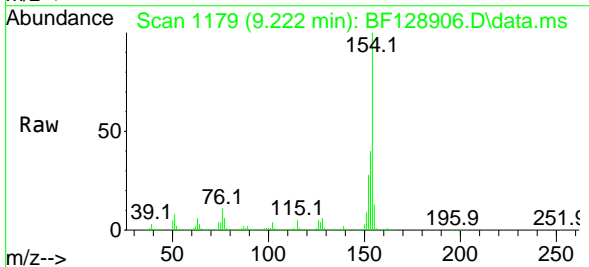
Manual Integrations

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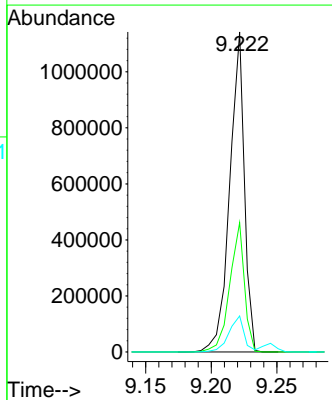
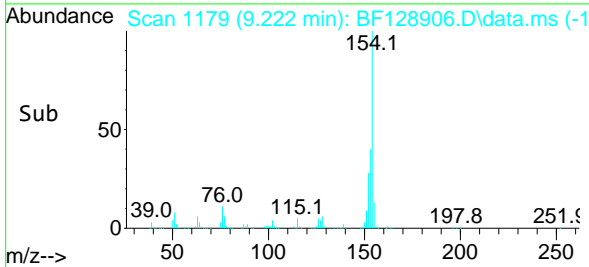
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

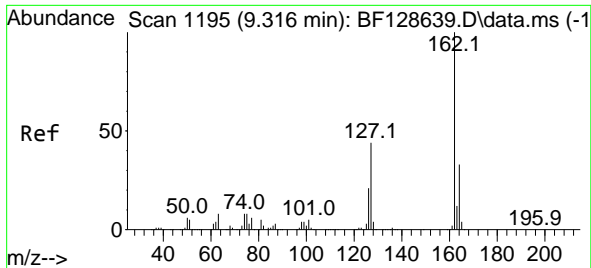


#46
 1,1'-Biphenyl
 Concen: 55.227 ng
 RT: 9.222 min Scan# 1179
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:154 Resp: 889208
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.6 60.6
 76 11.2 0.0 33.3





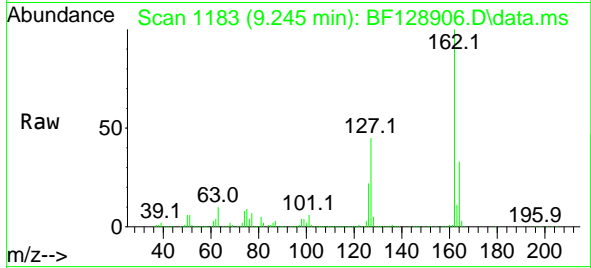
#47
 2-Chloronaphthalene
 Concen: 54.923 ng
 RT: 9.245 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

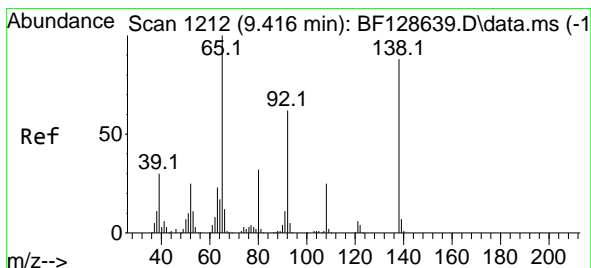
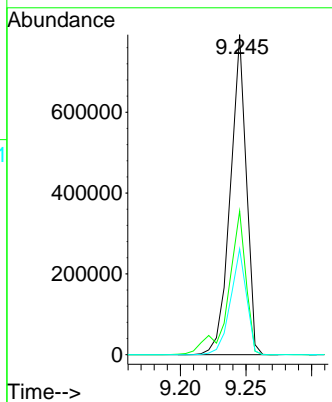
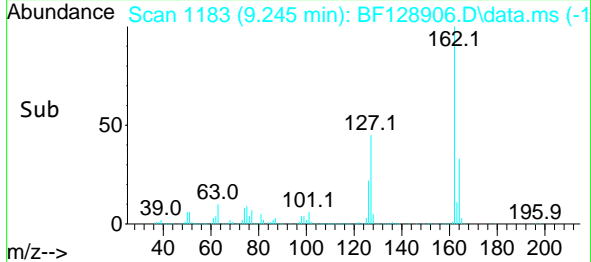


Tgt Ion:162 Resp: 67479
 Ion Ratio Lower Upper
 162 100
 127 44.9 34.5 51.7
 164 33.1 26.5 39.7

Manual Integrations

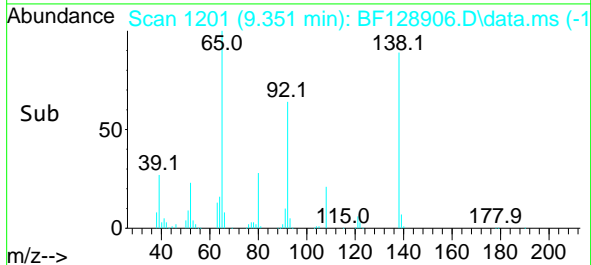
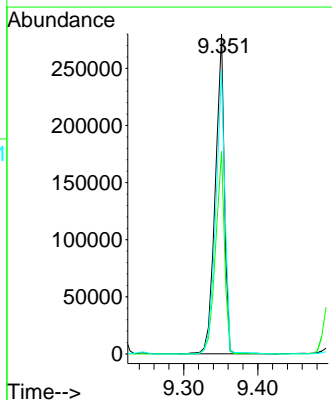
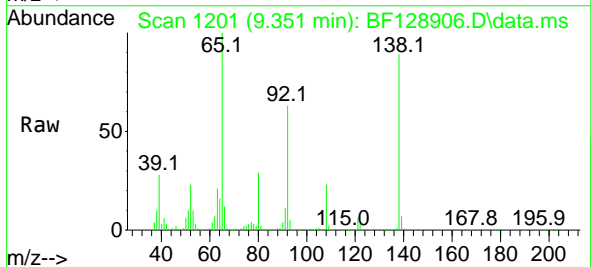
APPROVED

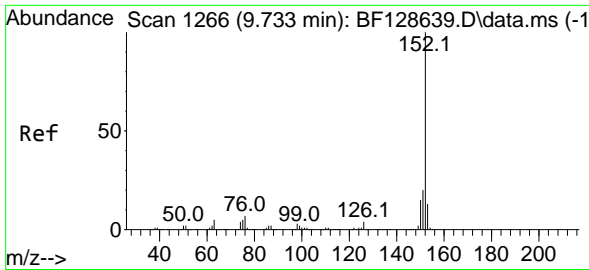
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022



#48
 2-Nitroaniline
 Concen: 56.685 ng
 RT: 9.351 min Scan# 1201
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Tgt Ion: 65 Resp: 238150
 Ion Ratio Lower Upper
 65 100
 92 63.3 51.9 77.9
 138 88.7 76.4 114.6





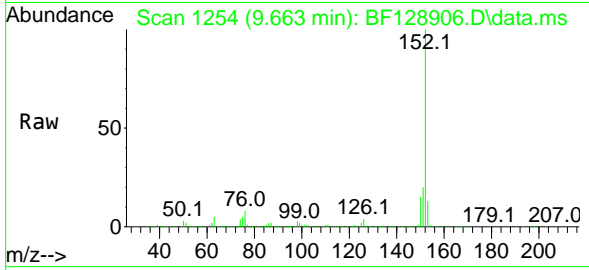
#49
 Acenaphthylene
 Concen: 52.093 ng
 RT: 9.663 min Scan# 1254
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client SampleId :

WC-3MS

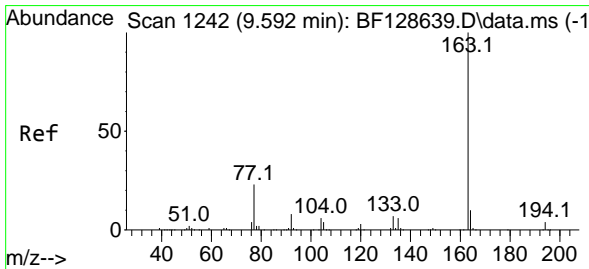
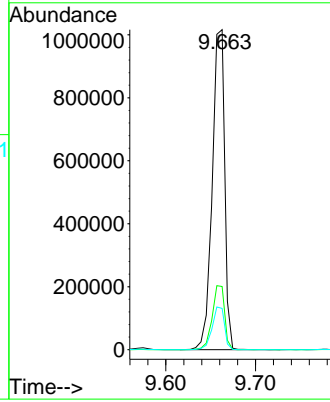
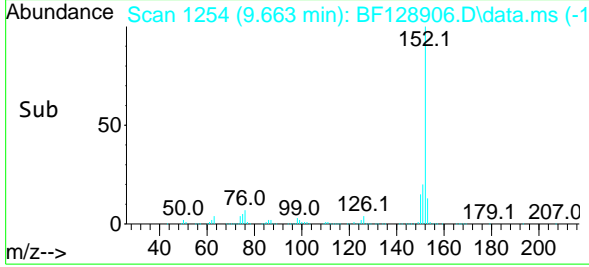


Tgt Ion:152 Resp: 97981
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.2 24.4
 153 12.9 10.7 16.1

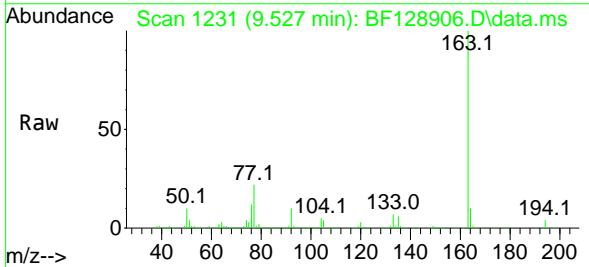
Manual Integrations

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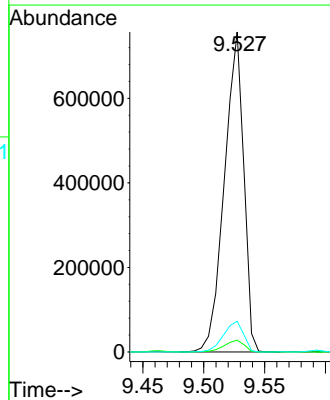
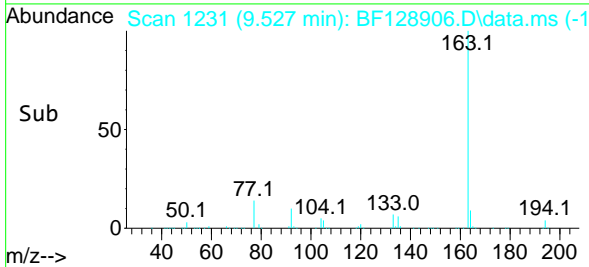
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

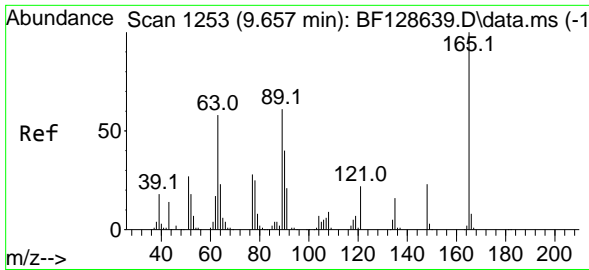


#50
 Dimethylphthalate
 Concen: 56.856 ng
 RT: 9.527 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:163 Resp: 835108
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.2 4.8
 164 9.6 8.2 12.2





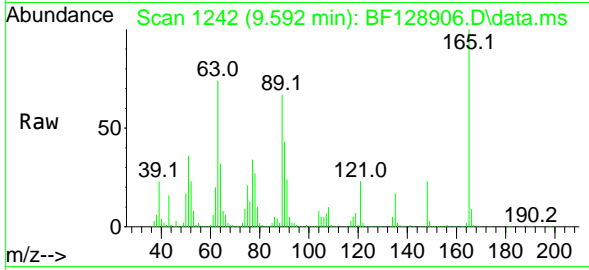
#51
 2,6-Dinitrotoluene
 Concen: 57.619 ng
 RT: 9.592 min Scan# 1242
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client SampleID :

WC-3MS

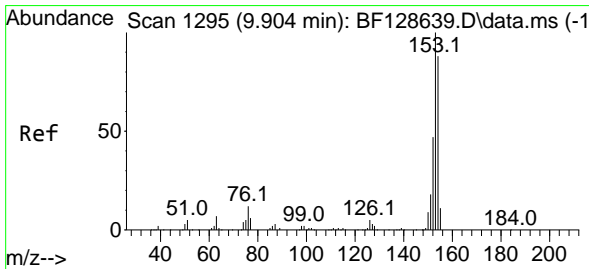
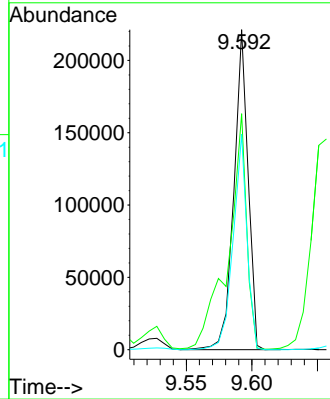
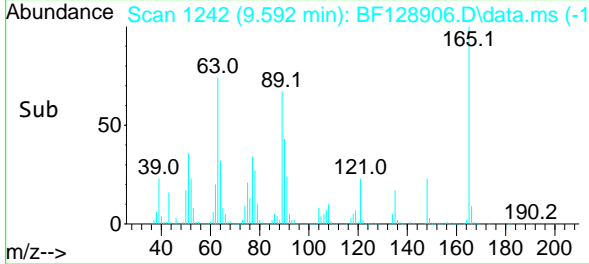


Tgt Ion:165 Resp: 167038
 Ion Ratio Lower Upper
 165 100
 63 73.8 44.9 67.3
 89 67.3 43.6 65.4

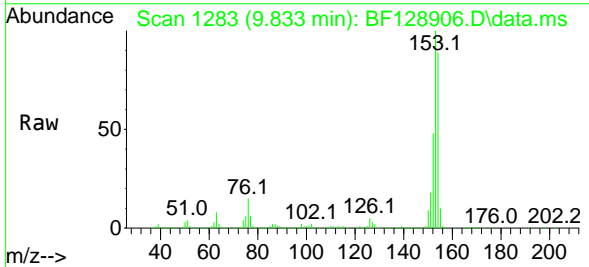
Manual Integrations

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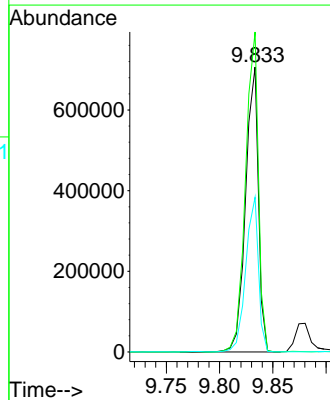
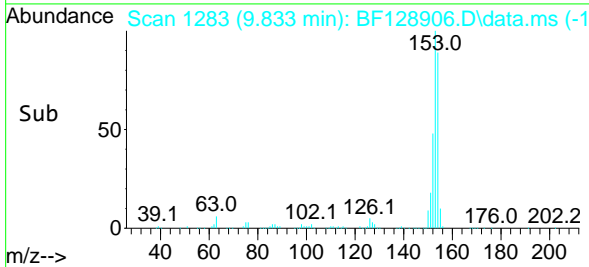
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

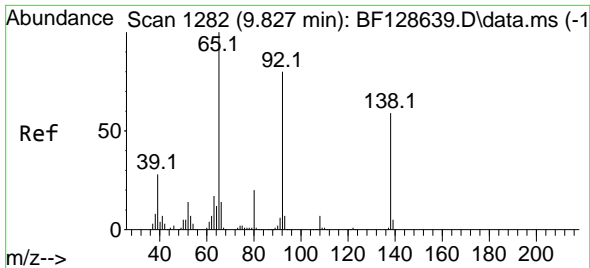


#52
 Acenaphthene
 Concen: 48.526 ng
 RT: 9.833 min Scan# 1283
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:154 Resp: 594374
 Ion Ratio Lower Upper
 154 100
 153 112.3 89.6 134.4
 152 54.3 42.4 63.6





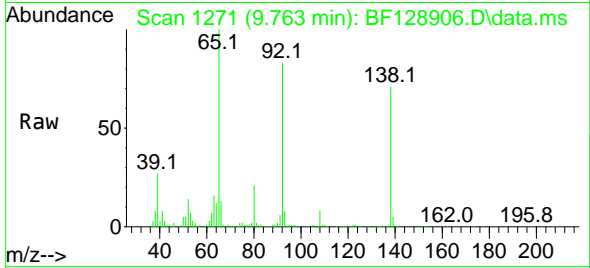
#53
 3-Nitroaniline
 Concen: 32.747 ng
 RT: 9.763 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client Sample Id :

WC-3MS

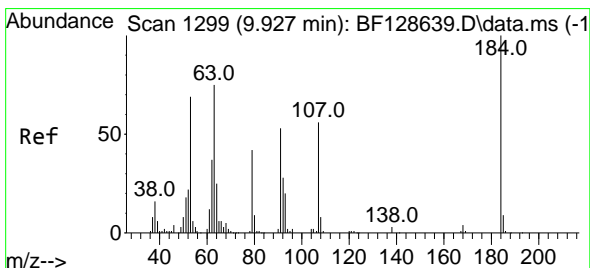
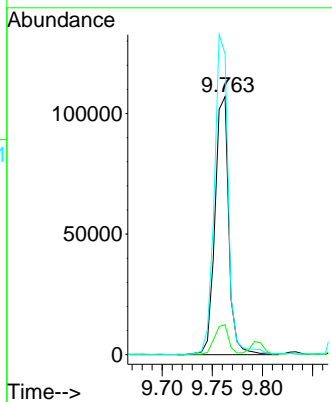
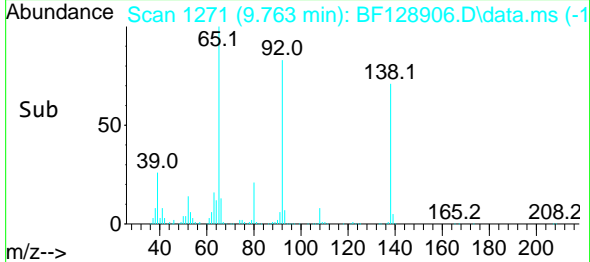


Tgt Ion:138 Resp: 10303
 Ion Ratio Lower Upper
 138 100
 108 11.7 10.9 16.3
 92 116.6 98.2 147.2

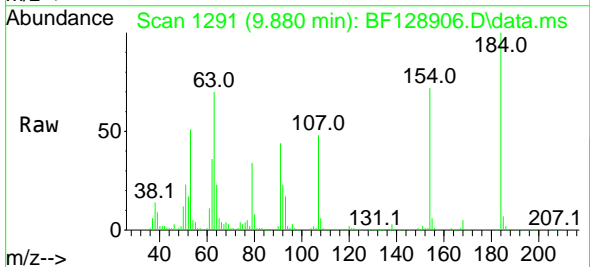
Manual Integrations

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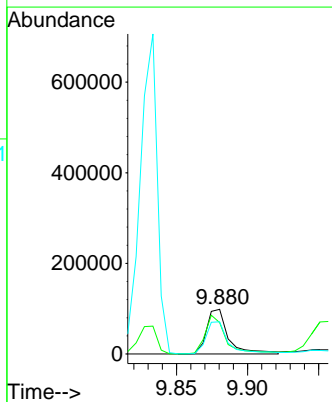
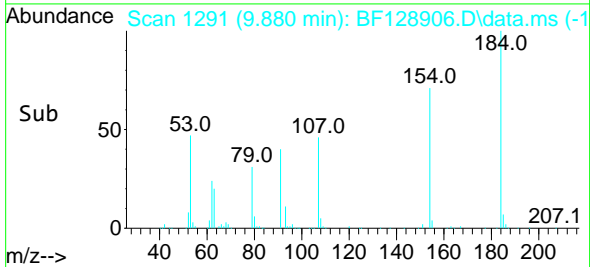
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

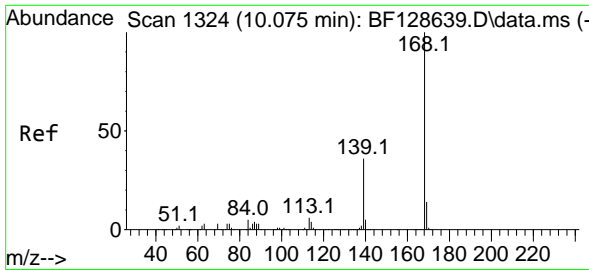


#54
 2,4-Dinitrophenol
 Concen: 64.955 ng
 RT: 9.880 min Scan# 1291
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



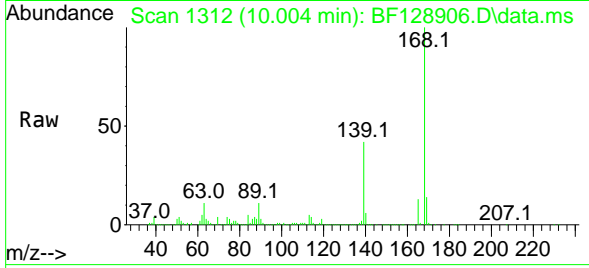
Tgt Ion:184 Resp: 104884
 Ion Ratio Lower Upper
 184 100
 63 70.3 64.5 96.7
 154 71.9 50.6 75.8





#55
 Dibenzofuran
 Concen: 48.481 ng
 RT: 10.004 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

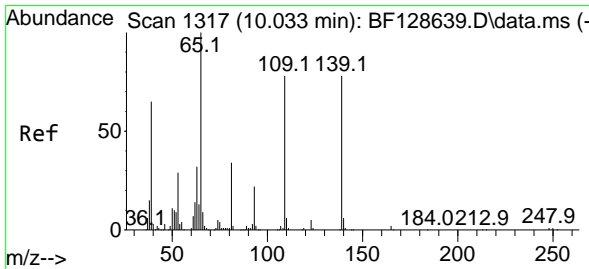
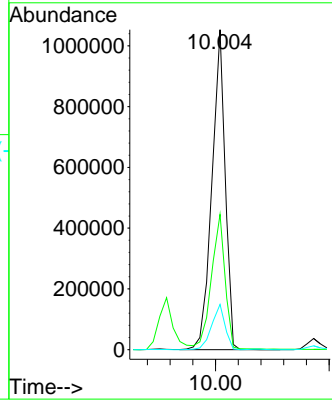
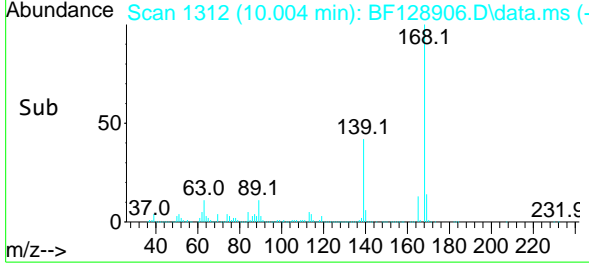
Instrument : BNA_F
 Client Sample Id : WC-3MS



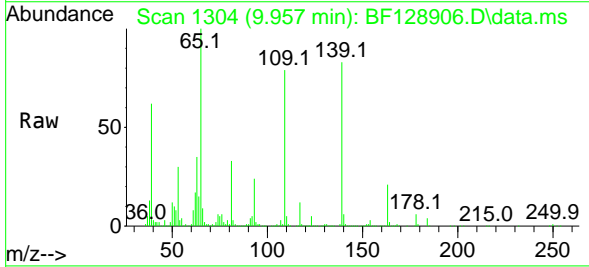
Tgt Ion:168 Resp: 85343
 Ion Ratio Lower Upper
 168 100
 139 42.3 30.6 46.0
 169 14.2 11.0 16.6

Manual Integrations
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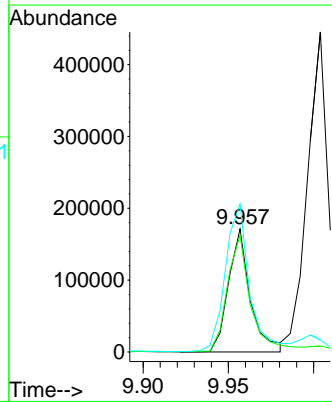
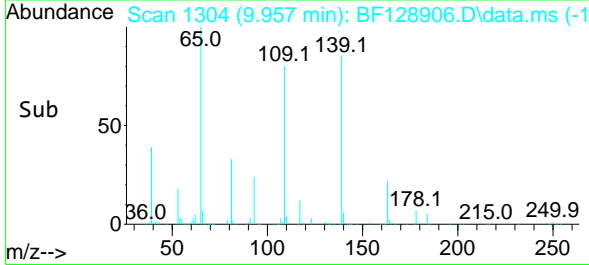
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

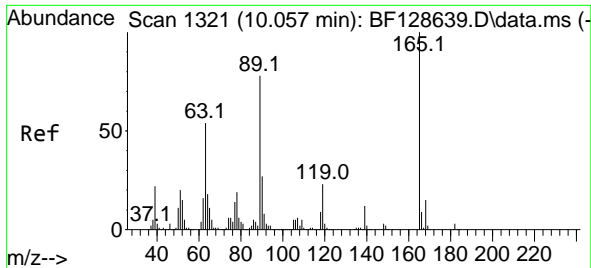


#56
 4-Nitrophenol
 Concen: 67.296 ng
 RT: 9.957 min Scan# 1304
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:139 Resp: 153484
 Ion Ratio Lower Upper
 139 100
 109 94.8 50.7 90.7#
 65 120.4 74.5 114.5#





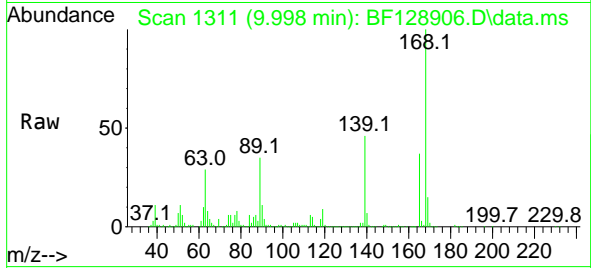
#57
 2,4-Dinitrotoluene
 Concen: 51.900 ng
 RT: 9.998 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampled :

WC-3MS

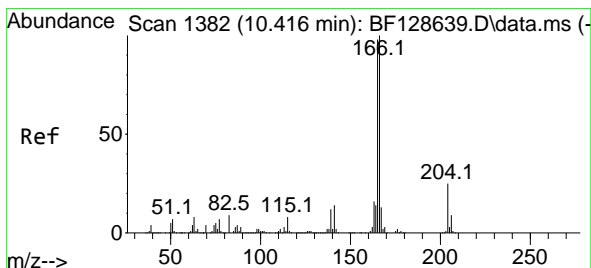
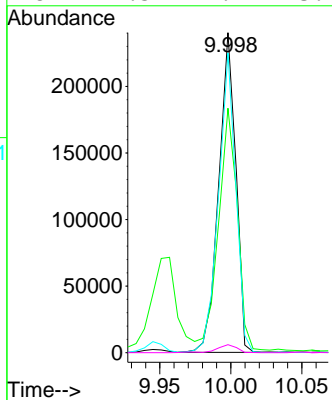
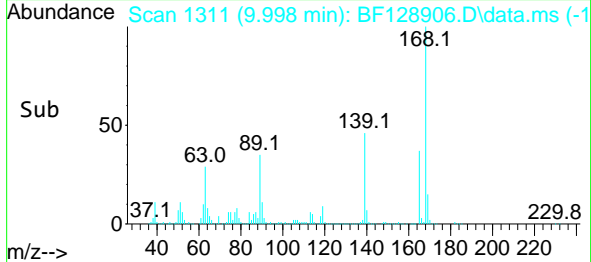


Tgt Ion:165 Resp: 200794
 Ion Ratio Lower Upper
 165 100
 63 76.4 39.8 59.6
 89 93.7 60.2 90.2
 182 2.5 2.2 3.2

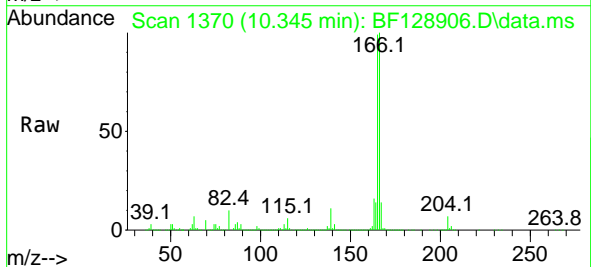
Manual Integrations

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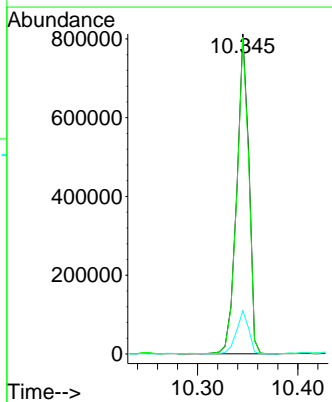
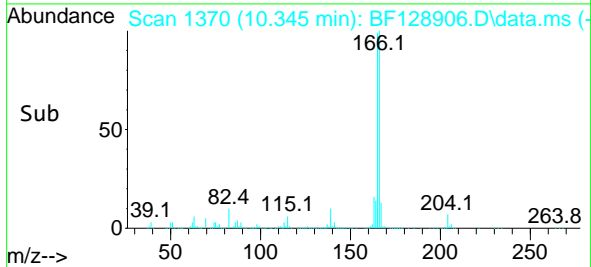
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

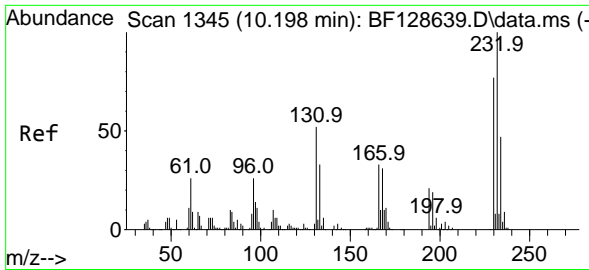


#58
 Fluorene
 Concen: 49.890 ng
 RT: 10.345 min Scan# 1370
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



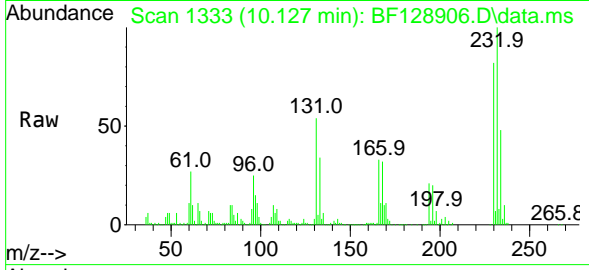
Tgt Ion:166 Resp: 681083
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.1 117.1
 167 13.5 10.5 15.7





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.845 ng
 RT: 10.127 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

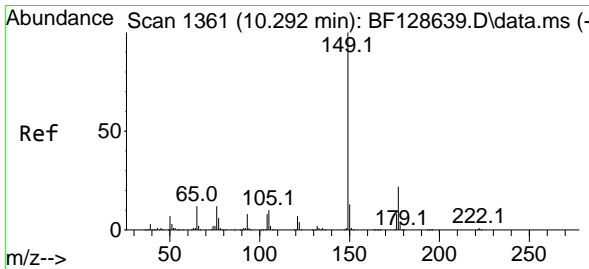
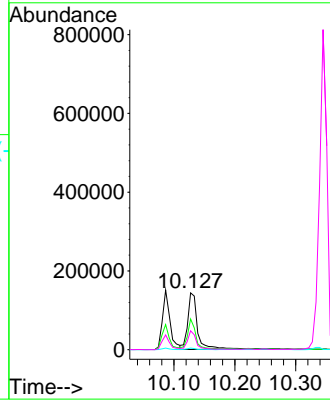
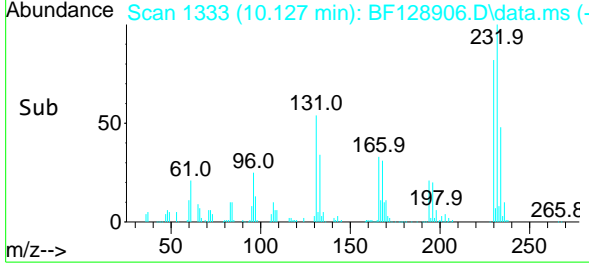
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS



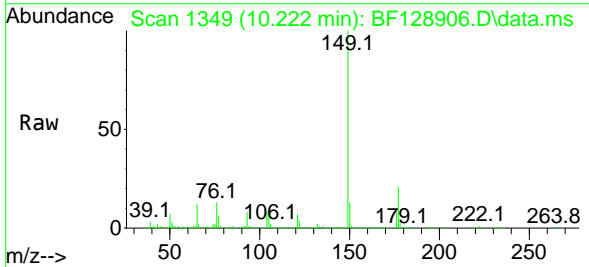
Tgt Ion: 232 Resp: 160978
 Ion Ratio Lower Upper
 232 100
 131 44.7 36.1 54.1
 130 2.5 1.8 2.8
 166 29.0 24.2 36.2

Manual Integrations
 APPROVED

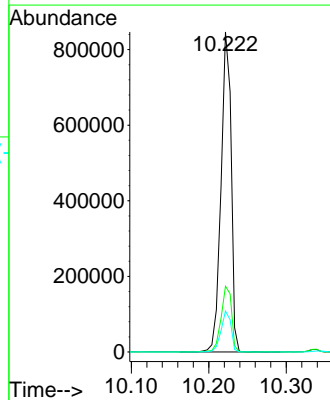
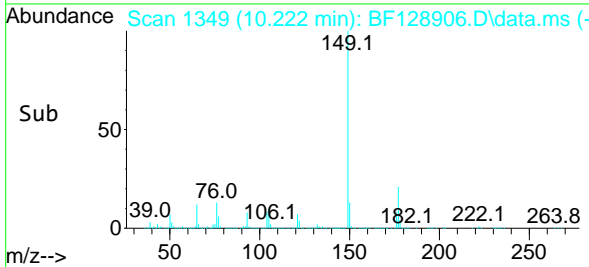
Reviewed By : Christian Giraldo 06/22/2022
 Supervised By : Jagrut Upadhyay 06/22/2022

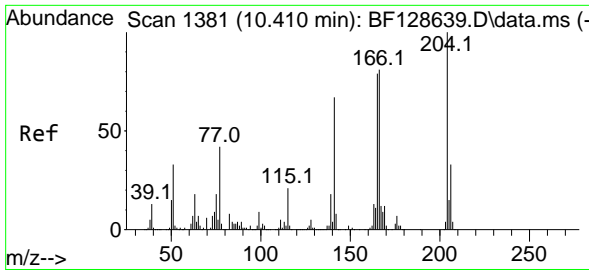


#60
 Diethylphthalate
 Concen: 52.055 ng
 RT: 10.222 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion: 149 Resp: 768464
 Ion Ratio Lower Upper
 149 100
 177 20.6 17.3 25.9
 150 12.8 10.2 15.2





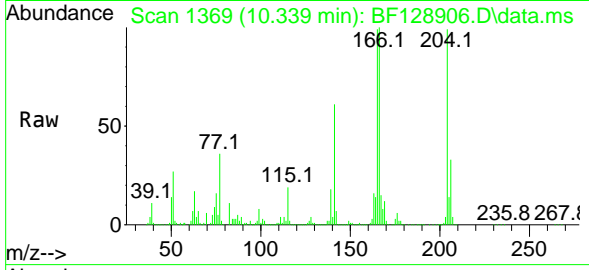
#61
 4-Chlorophenyl-phenylether
 Concen: 48.935 ng
 RT: 10.339 min Scan# 1369
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

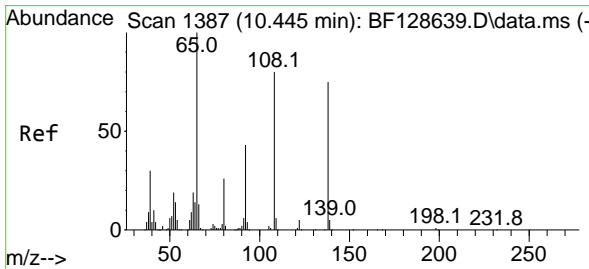
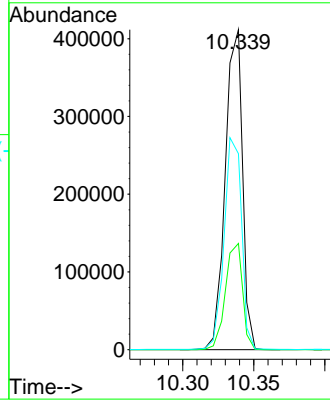
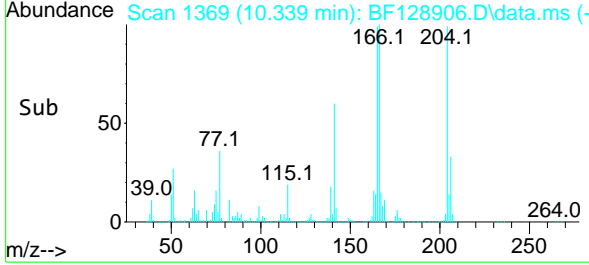


Tgt Ion: 204 Resp: 34649
 Ion Ratio Lower Upper
 204 100
 206 33.2 25.8 38.6
 141 61.3 47.0 70.4

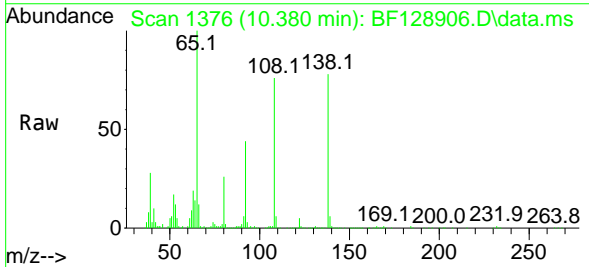
Manual Integrations

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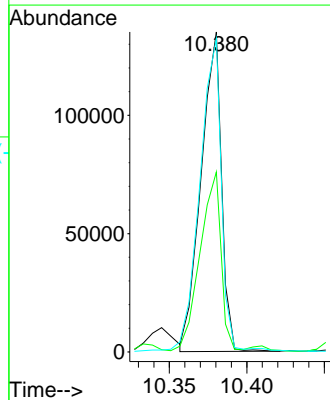
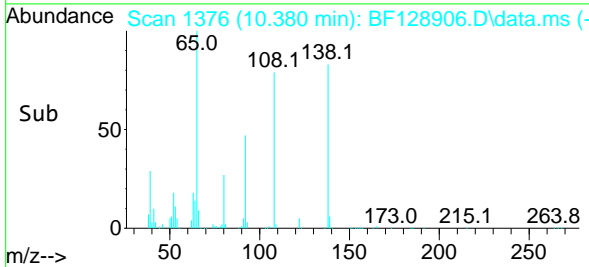
Reviewed By : Christian Giraldo 06/22/2022
 Supervised By : Jagrut Upadhyay 06/22/2022

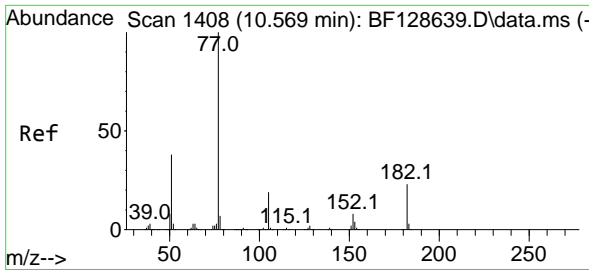


#62
 4-Nitroaniline
 Concen: 38.791 ng
 RT: 10.380 min Scan# 1376
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion: 138 Resp: 123577
 Ion Ratio Lower Upper
 138 100
 92 56.3 33.5 73.5
 108 98.0 61.0 101.0





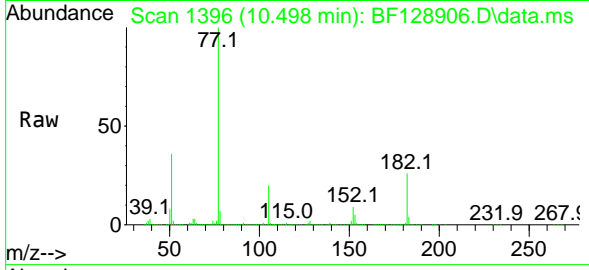
#63
 Azobenzene
 Concen: 47.298 ng
 RT: 10.498 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

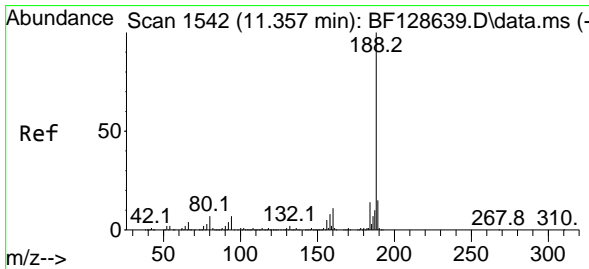
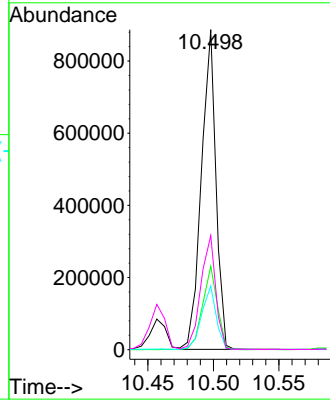
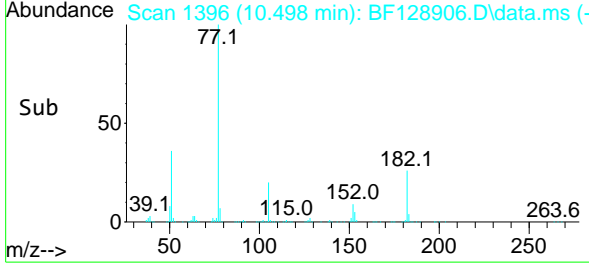


Tgt Ion: 77 Resp: 68739
 Ion Ratio Lower Upper
 77 100
 182 26.1 5.6 45.6
 105 19.9 1.6 41.6
 51 35.7 15.1 55.1

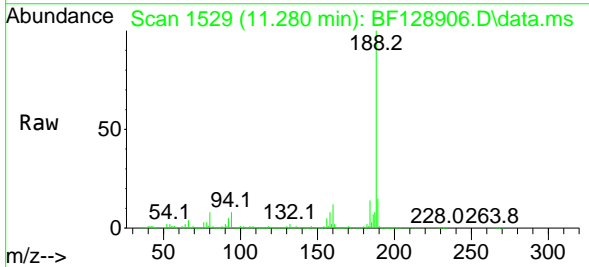
Manual Integrations

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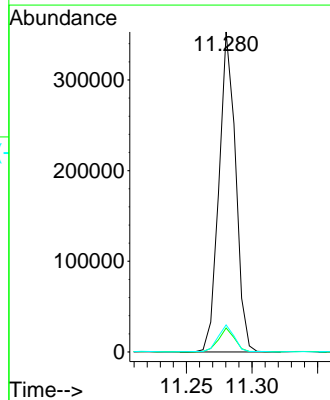
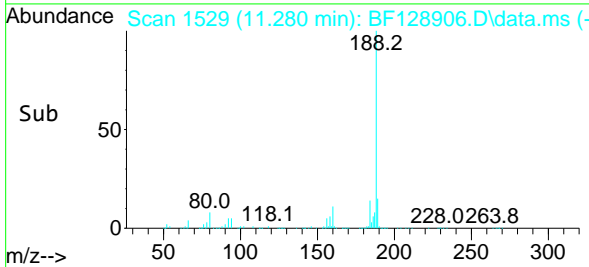
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

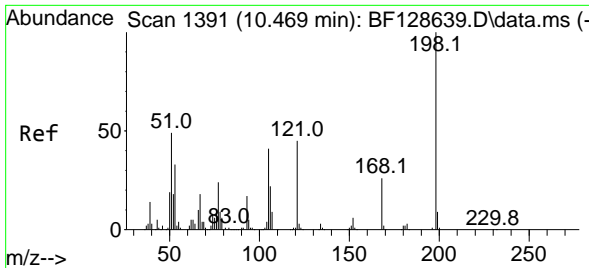


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.280 min Scan# 1529
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:188 Resp: 311352
 Ion Ratio Lower Upper
 188 100
 94 7.5 7.0 10.6
 80 8.5 7.6 11.4





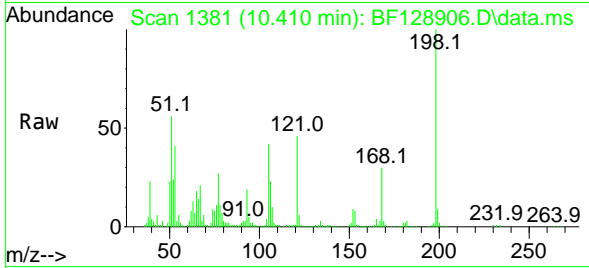
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.706 ng
 RT: 10.410 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

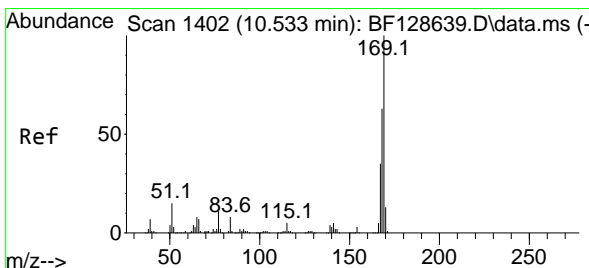
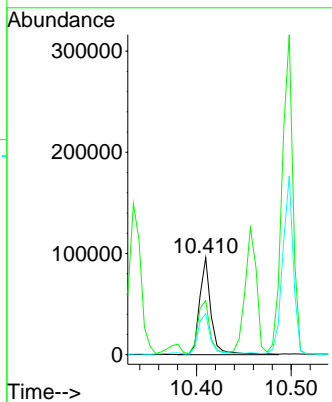
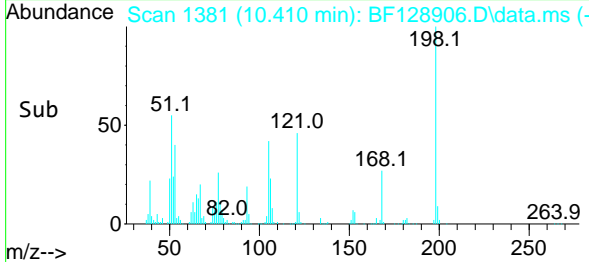
WC-3MS



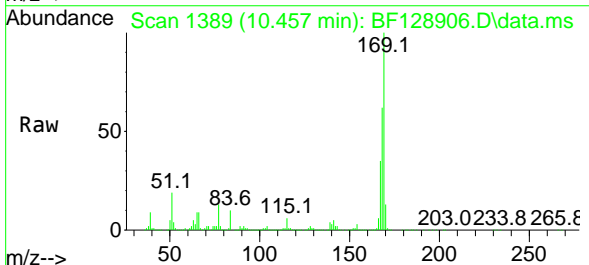
Tgt Ion:198 Resp: 8030
 Ion Ratio Lower Upper
 198 100
 51 55.8 37.6 77.6
 105 42.3 27.0 67.0

Manual Integrations
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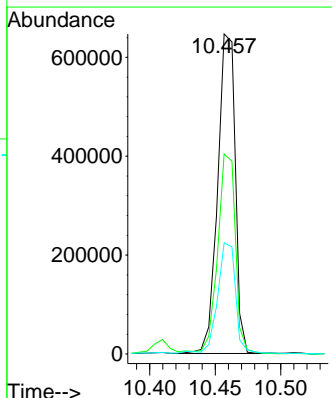
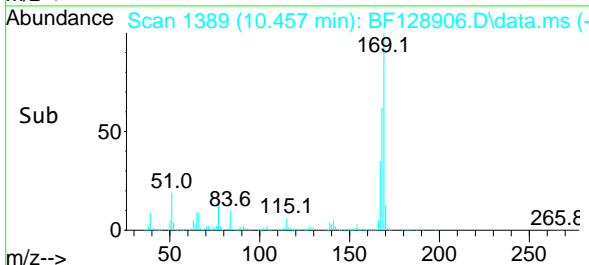
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

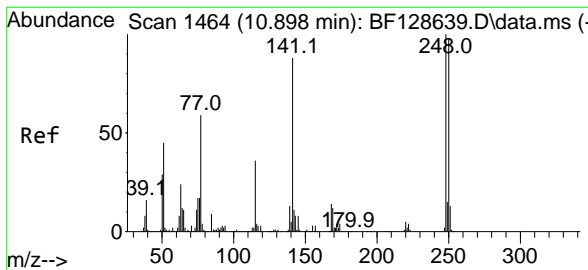


#66
 n-Nitrosodiphenylamine
 Concen: 62.887 ng
 RT: 10.457 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



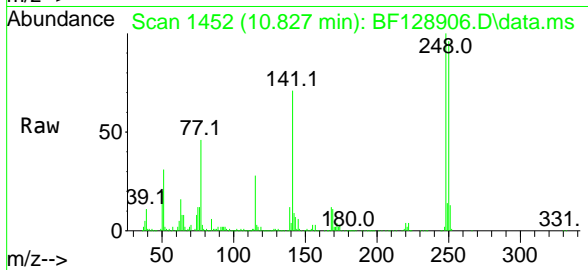
Tgt Ion:169 Resp: 601822
 Ion Ratio Lower Upper
 169 100
 168 62.5 50.1 75.1
 167 34.8 27.9 41.9





#67
 4-Bromophenyl-phenylether
 Concen: 59.230 ng
 RT: 10.827 min Scan# 1462
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

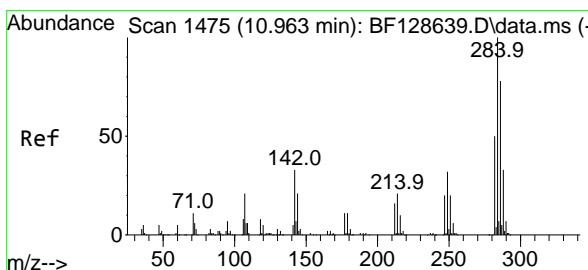
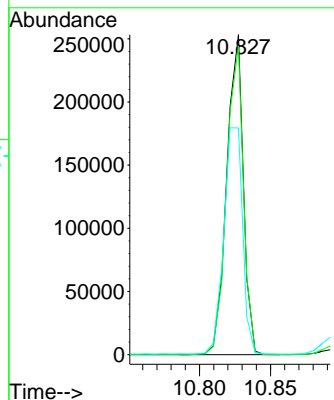
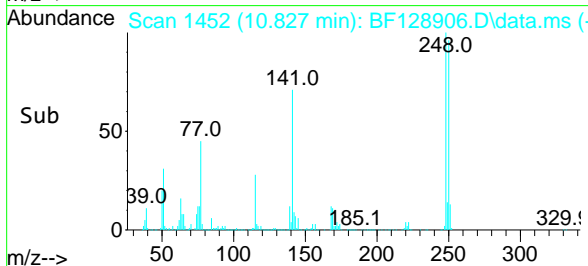
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS



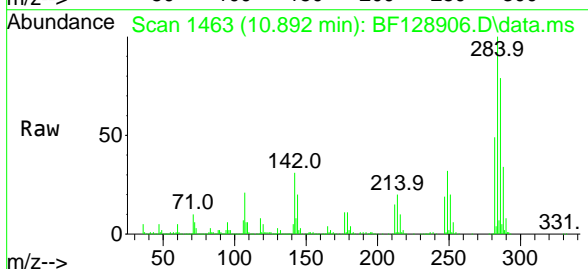
Tgt Ion:248 Resp: 20565
 Ion Ratio Lower Upper
 248 100
 250 96.4 80.6 120.8
 141 70.9 58.9 88.3

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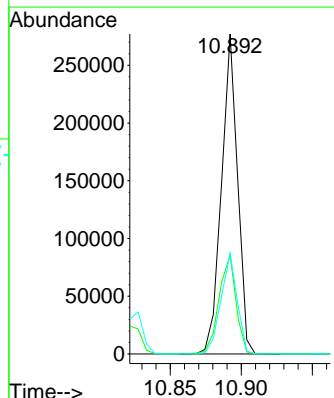
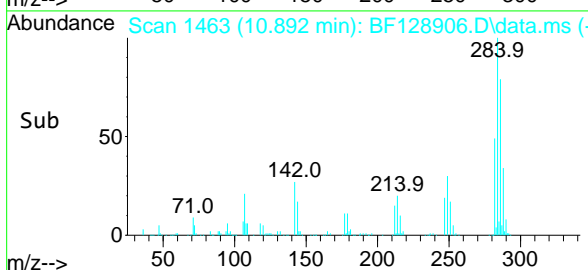
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

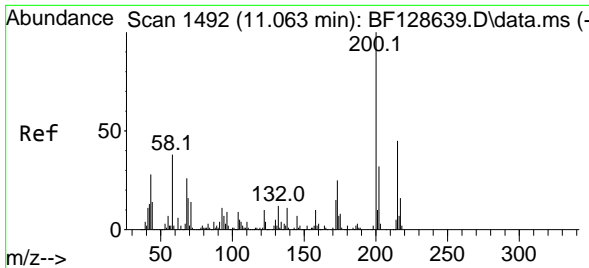


#68
 Hexachlorobenzene
 Concen: 56.469 ng
 RT: 10.892 min Scan# 1463
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:284 Resp: 217747
 Ion Ratio Lower Upper
 284 100
 142 30.9 29.0 43.4
 249 31.5 25.0 37.6





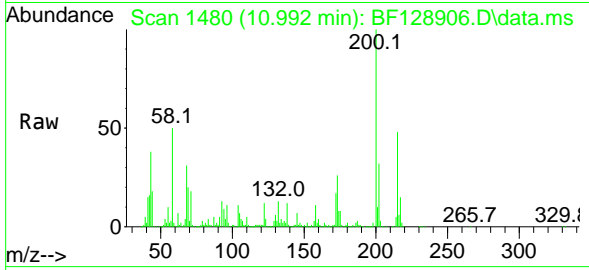
#69
 Atrazine
 Concen: 60.724 ng
 RT: 10.992 min Scan# 1498
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

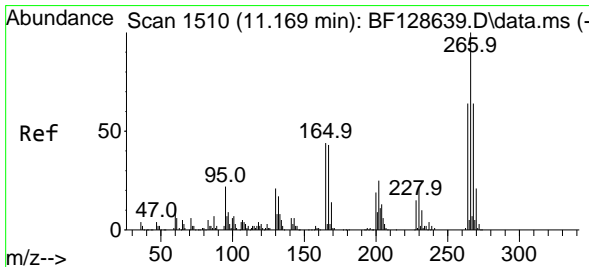
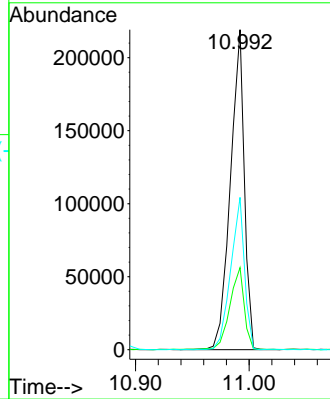
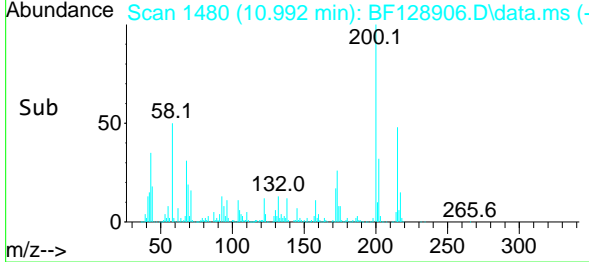


Tgt Ion:200 Resp: 18687
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.3 46.3
 215 47.6 28.3 68.3

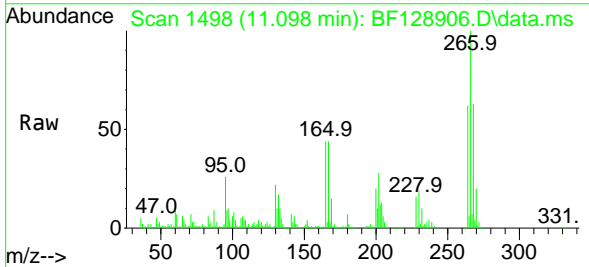
Manual Integrations

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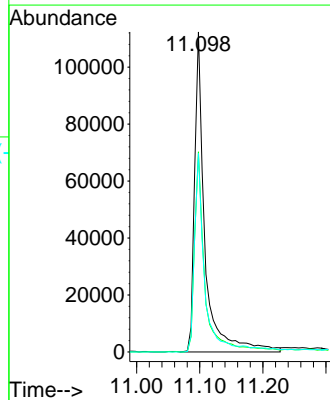
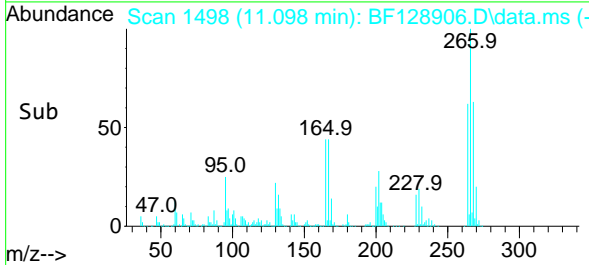
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

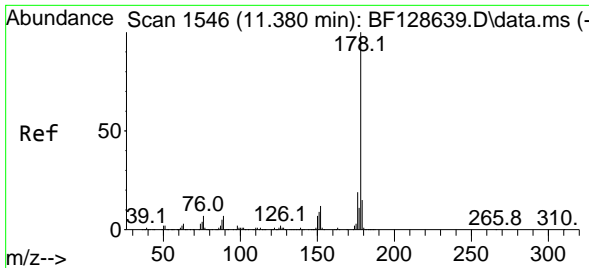


#70
 Pentachlorophenol
 Concen: 66.823 ng
 RT: 11.098 min Scan# 1498
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



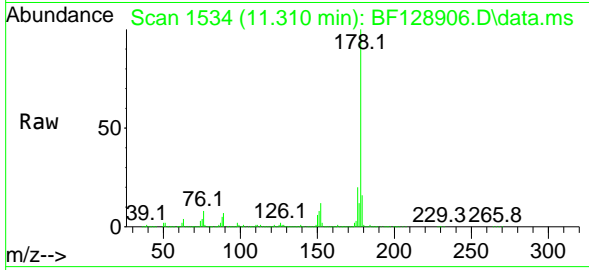
Tgt Ion:266 Resp: 128624
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.0 76.4
 264 62.0 49.4 74.2





#71
 Phenanthrene
 Concen: 69.365 ng
 RT: 11.310 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

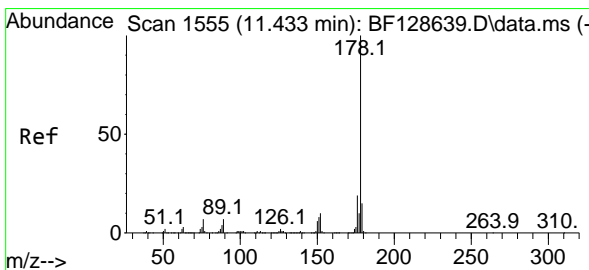
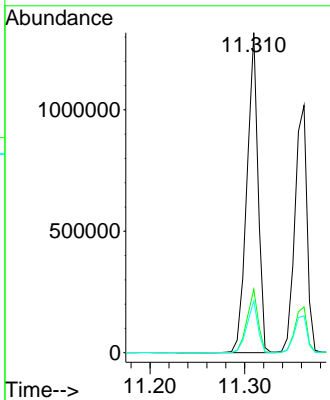
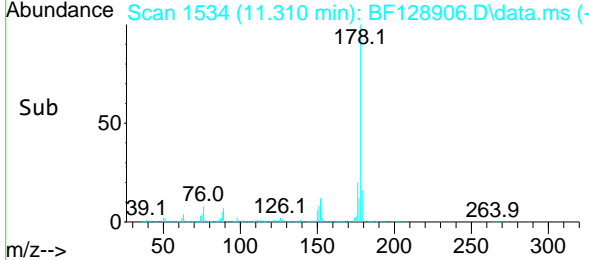
Instrument : BNA_F
 Client Sample Id : WC-3MS



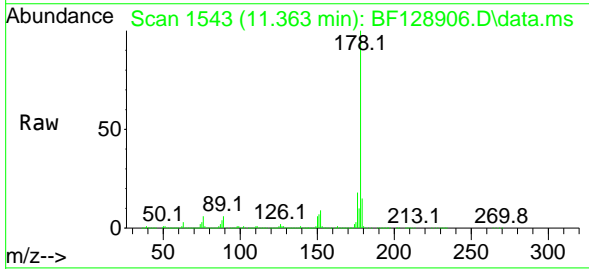
Tgt Ion:178 Resp: 1083260
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.2 12.6 19.0

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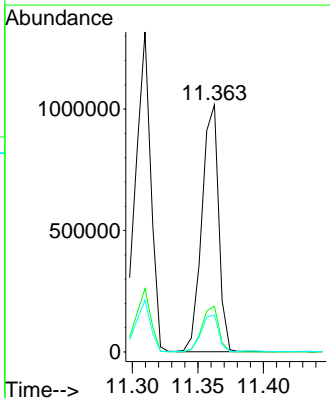
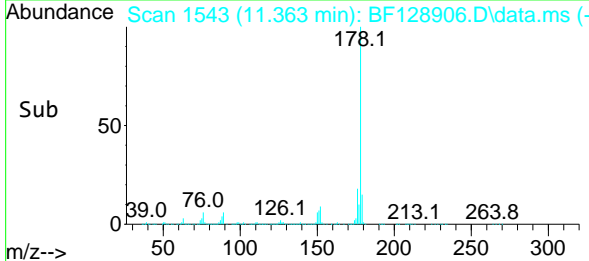
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

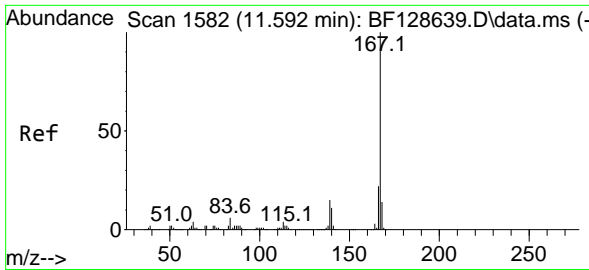


#72
 Anthracene
 Concen: 58.776 ng
 RT: 11.363 min Scan# 1543
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



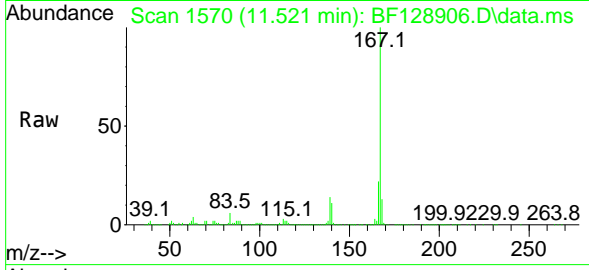
Tgt Ion:178 Resp: 908525
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.0 12.6 19.0





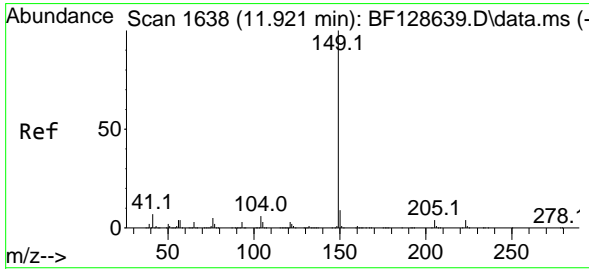
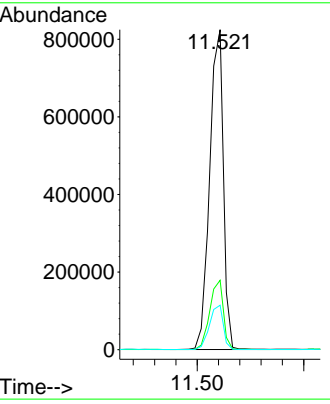
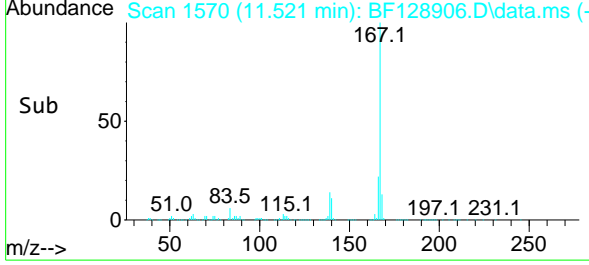
#73
 Carbazole
 Concen: 51.059 ng
 RT: 11.521 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument : BNA_F
 ClientSampleId : WC-3MS

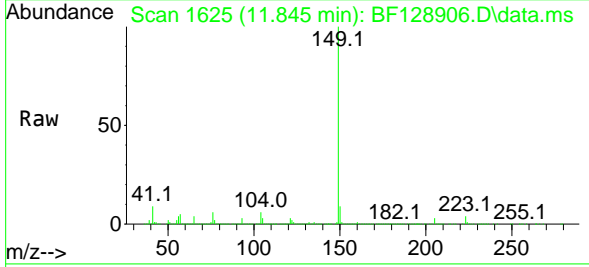


Tgt Ion:167 Resp: 733038
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.9 11.2 16.8

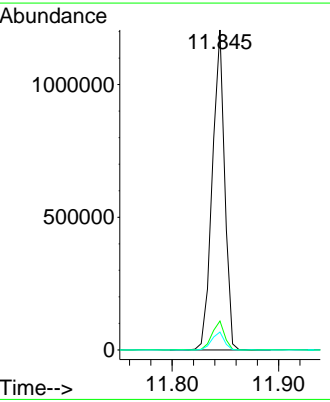
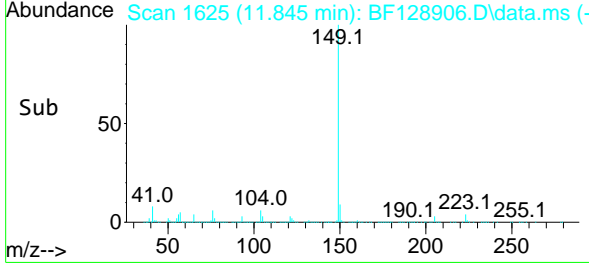
Manual Integrations
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 Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

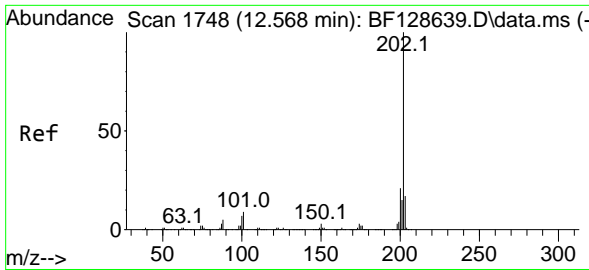


#74
 Di-n-butylphthalate
 Concen: 55.313 ng
 RT: 11.845 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



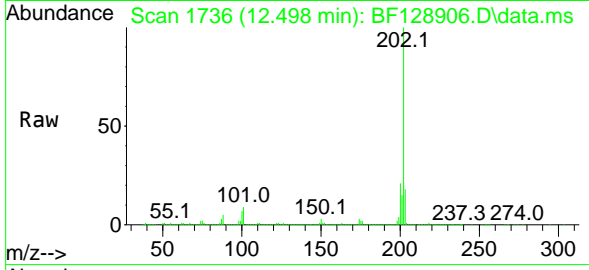
Tgt Ion:149 Resp: 966869
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.6 4.4 6.6





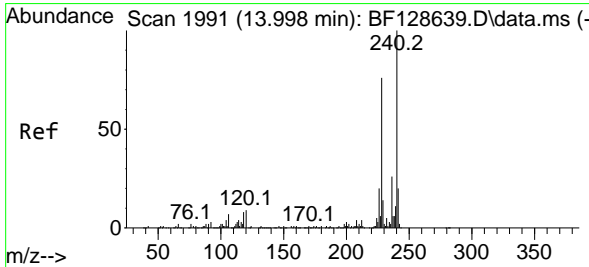
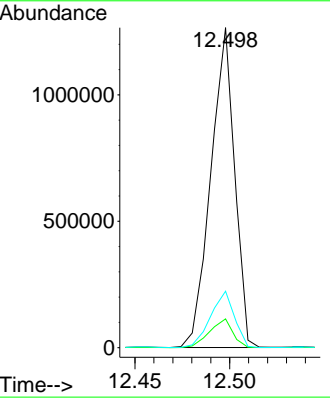
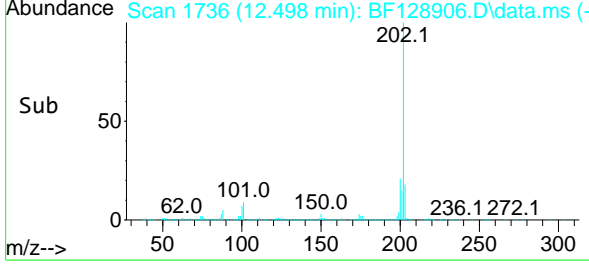
#75
 Fluoranthene
 Concen: 67.976 ng
 RT: 12.498 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument : BNA_F
 Client Sample Id : WC-3MS

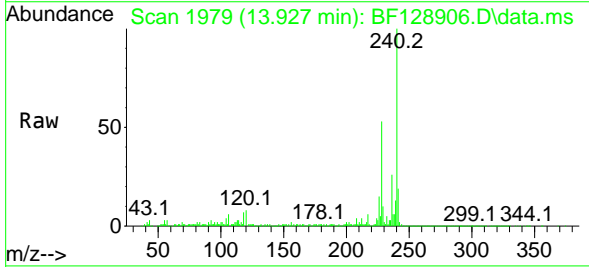


Tgt Ion: 202 Resp: 1109650
 Ion Ratio Lower Upper
 202 100
 101 9.0 0.0 31.4
 203 17.6 0.0 38.0

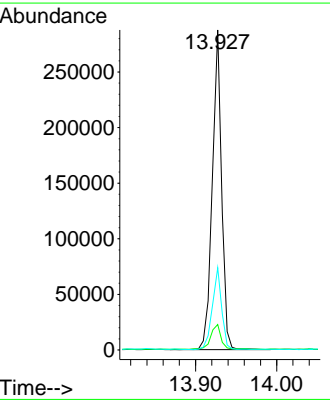
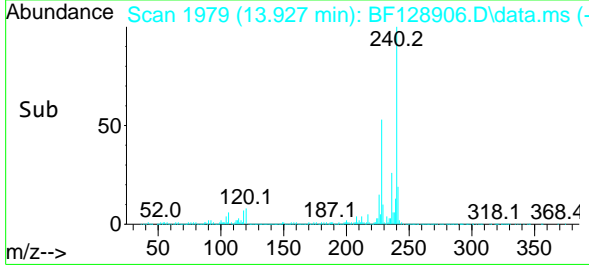
Manual Integrations
APPROVED
 Reviewed By : Christian Giraldo 06/22/2022
 Supervised By : Jagrut Upadhyay 06/22/2022

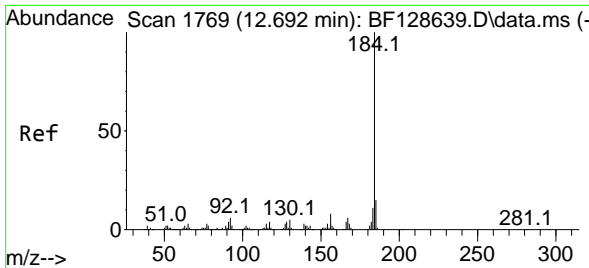


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.927 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion: 240 Resp: 230054
 Ion Ratio Lower Upper
 240 100
 120 7.9 8.9 13.3#
 236 25.7 20.8 31.2





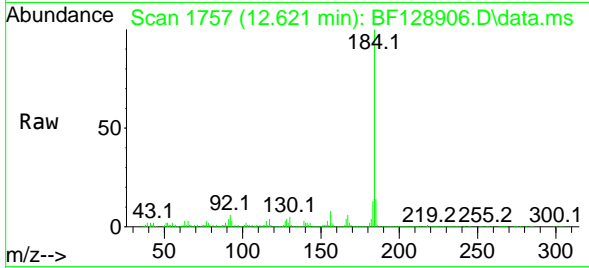
#77
 Benzidine
 Concen: 66.790 ng
 RT: 12.621 min Scan# 1757
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

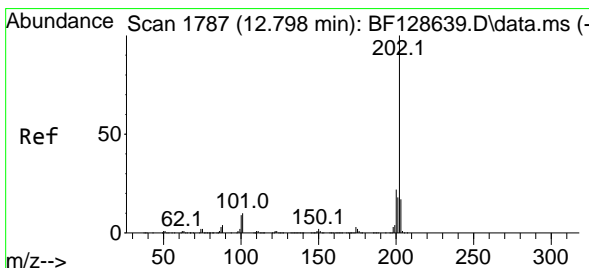
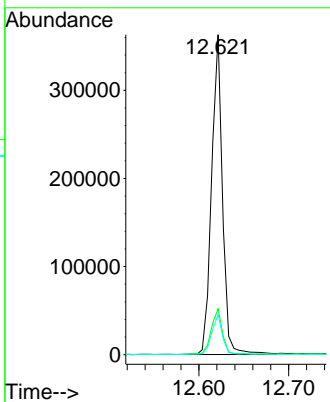
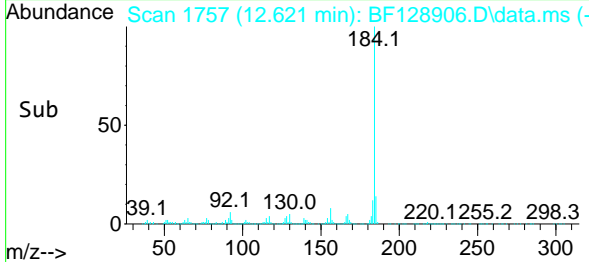


Tgt Ion:184 Resp: 306300
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.9 17.9
 183 12.5 9.3 13.9

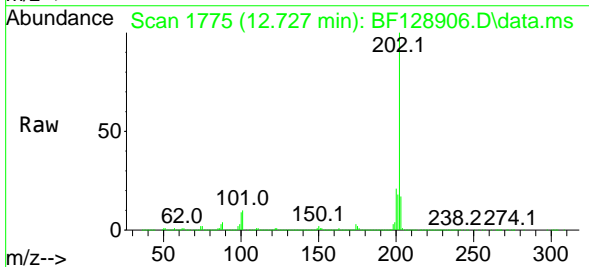
Manual Integrations

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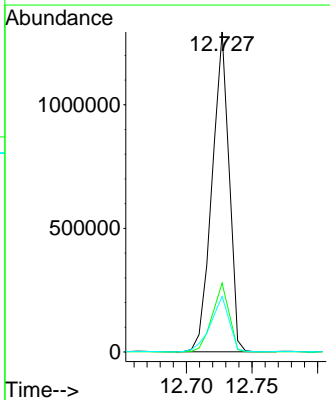
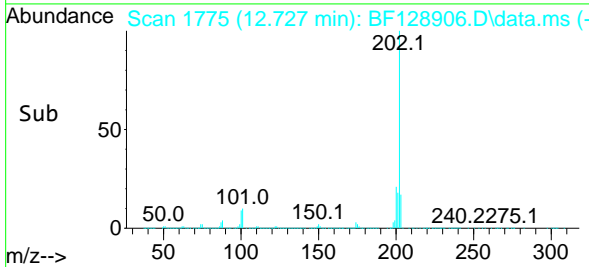
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

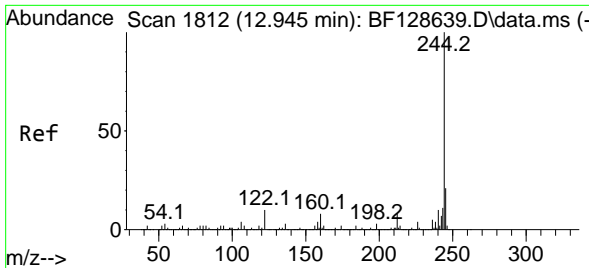


#78
 Pyrene
 Concen: 68.161 ng
 RT: 12.727 min Scan# 1775
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:202 Resp: 1166646
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.7 26.5
 203 17.4 14.6 21.8





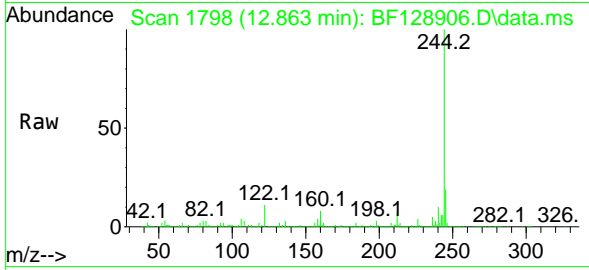
#79
 Terphenyl-d14
 Concen: 67.113 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

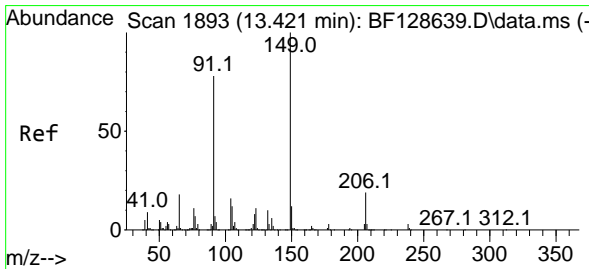
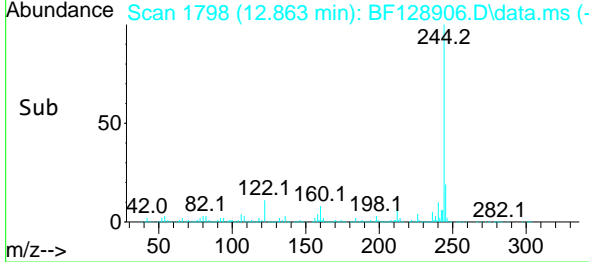
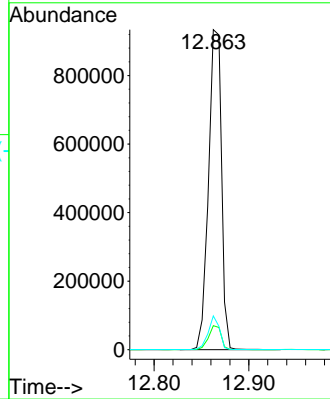


Tgt Ion:244 Resp: 888544
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.5 8.8 13.2

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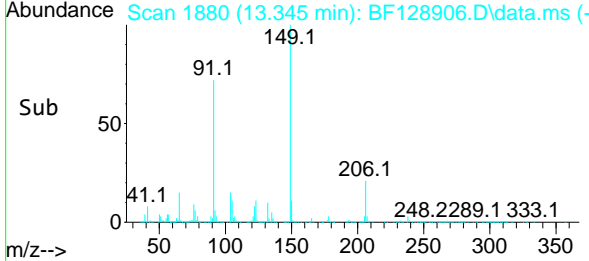
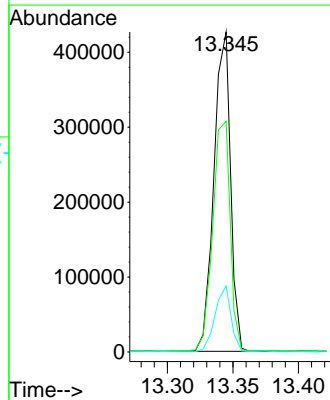
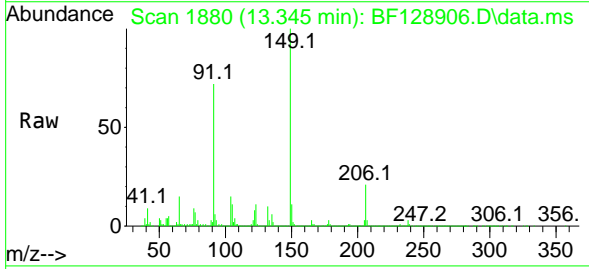
APPROVED

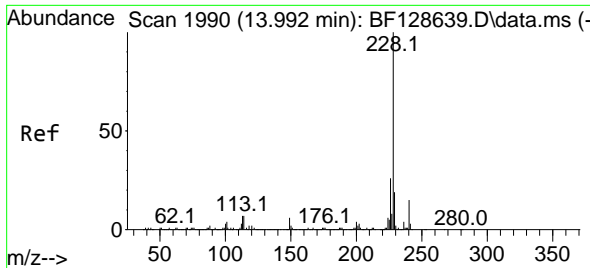
Reviewed By :Christian Giraldo 06/22/2022
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#80
 Butylbenzylphthalate
 Concen: 52.309 ng
 RT: 13.345 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Tgt Ion:149 Resp: 375987
 Ion Ratio Lower Upper
 149 100
 91 72.1 61.2 91.8
 206 20.6 15.7 23.5





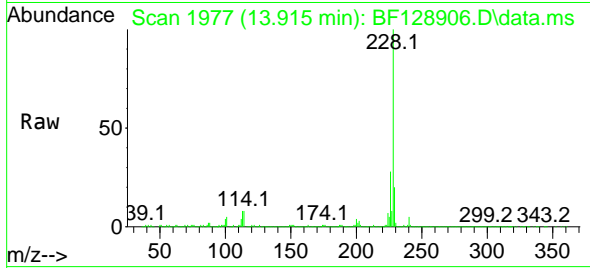
#81
 Benzo(a)anthracene
 Concen: 64.632 ng
 RT: 13.915 min Scan# 1977
 Delta R.T. -0.000 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

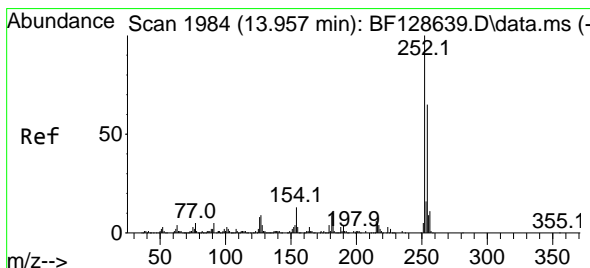
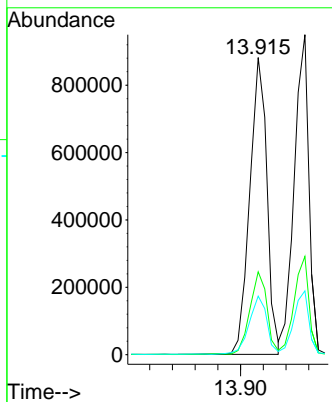
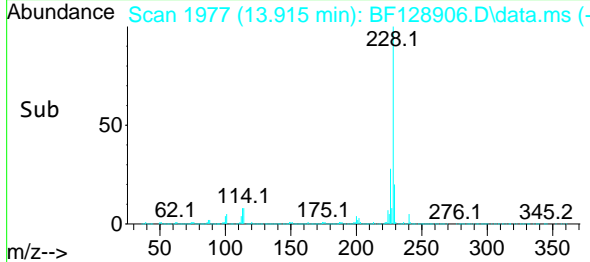
WC-3MS



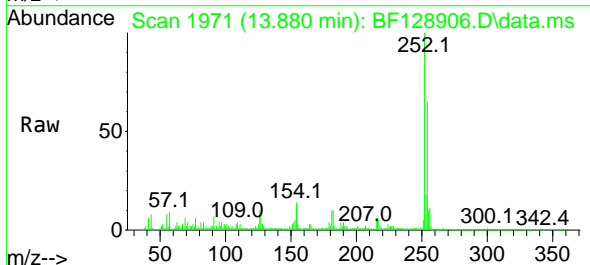
Tgt Ion:228 Resp: 92682
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.1 33.1
 229 19.7 15.8 23.8

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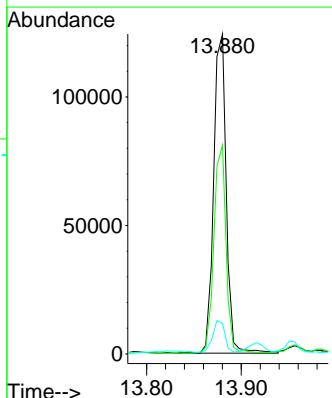
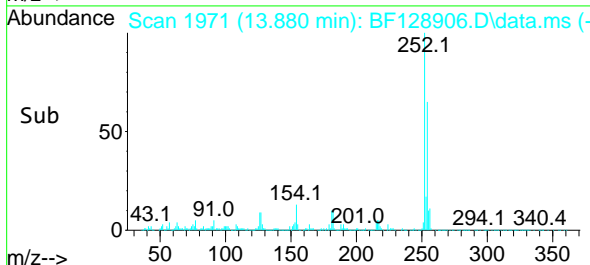
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

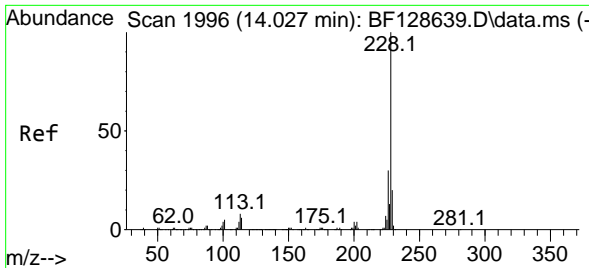


#82
 3,3'-Dichlorobenzidine
 Concen: 37.247 ng
 RT: 13.880 min Scan# 1971
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



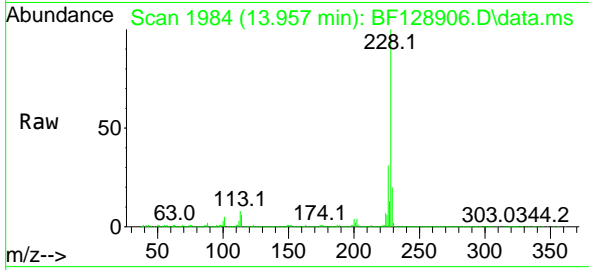
Tgt Ion:252 Resp: 114272
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.2 75.4
 126 9.6 8.2 12.4





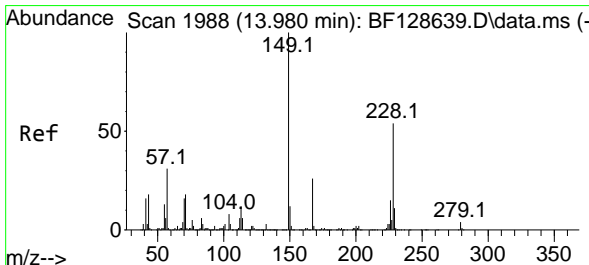
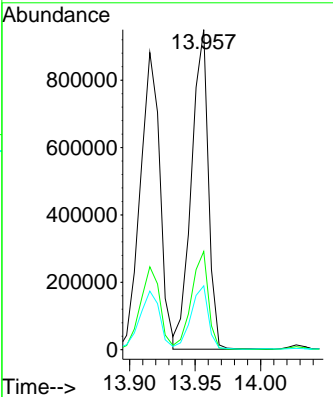
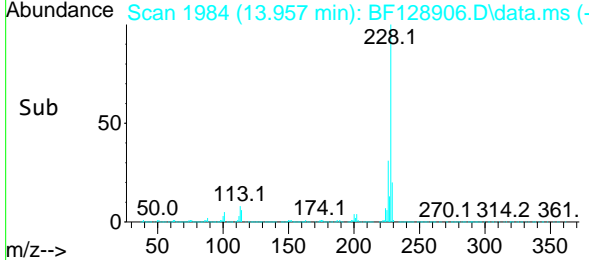
#83
 Chrysene
 Concen: 62.328 ng
 RT: 13.957 min Scan# 1996
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument : BNA_F
 ClientSampleId : WC-3MS

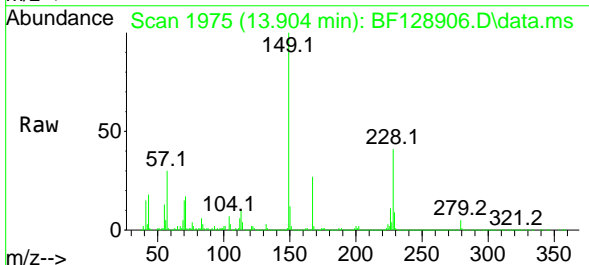


Tgt Ion:228 Resp: 852109
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 20.0 15.9 23.9

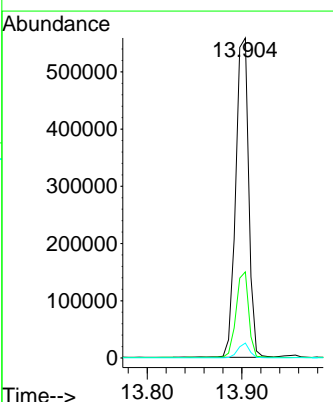
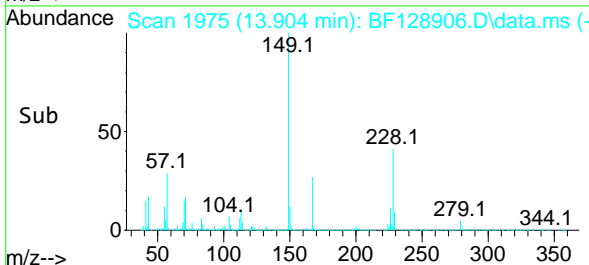
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 Supervised By :Jagrut Upadhyay 06/22/2022

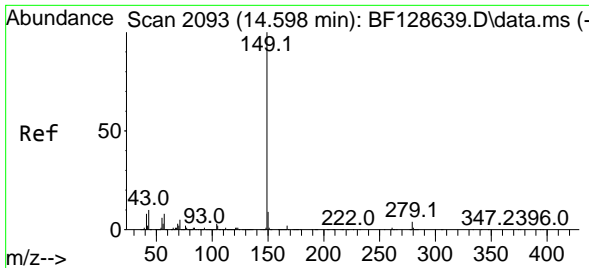


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.616 ng
 RT: 13.904 min Scan# 1975
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:149 Resp: 529047
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.0 31.4
 279 4.7 3.1 4.7





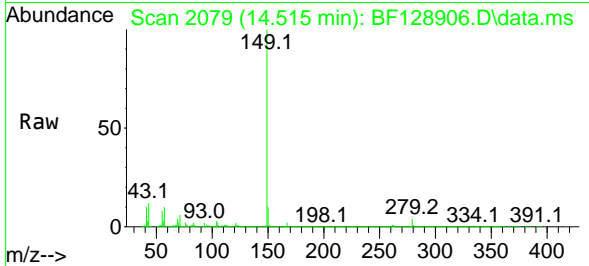
#85
 Di-n-octyl phthalate
 Concen: 58.970 ng
 RT: 14.515 min Scan# 2093
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client Sampled :

WC-3MS

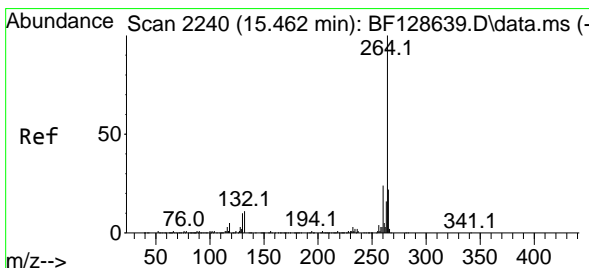
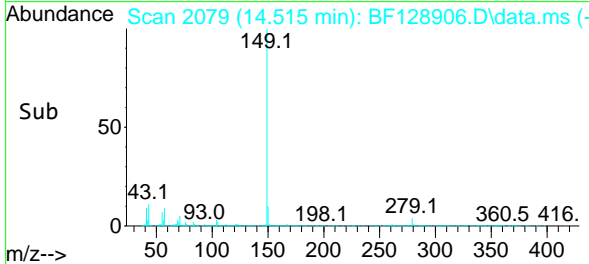
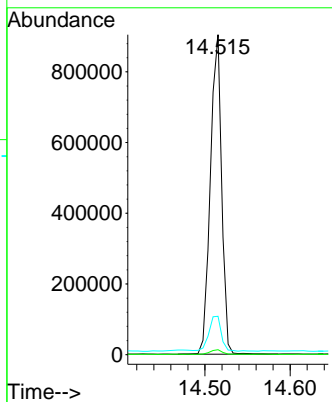


Tgt Ion:149 Resp: 82993
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.9 9.2 13.8

Manual Integrations

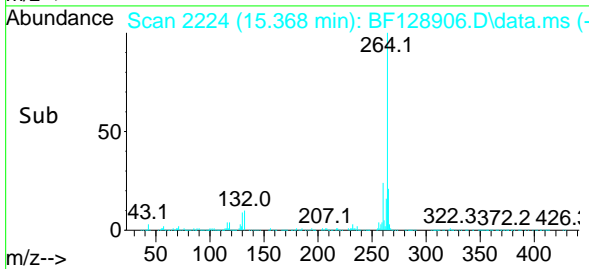
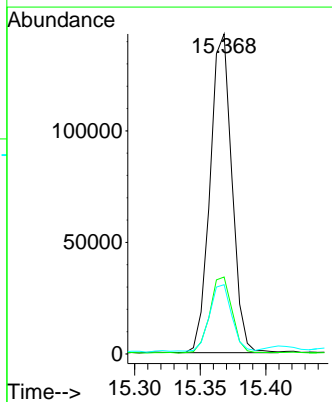
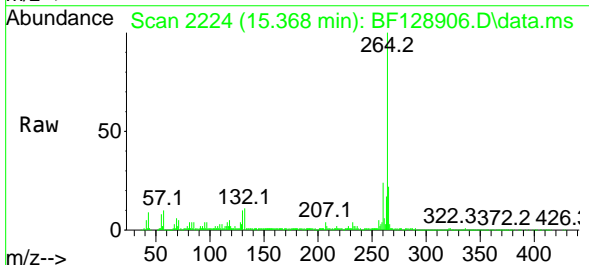
APPROVED

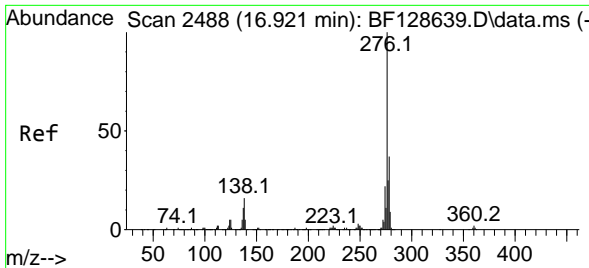
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.368 min Scan# 2224
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Tgt Ion:264 Resp: 165535
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 21.6 17.2 25.8





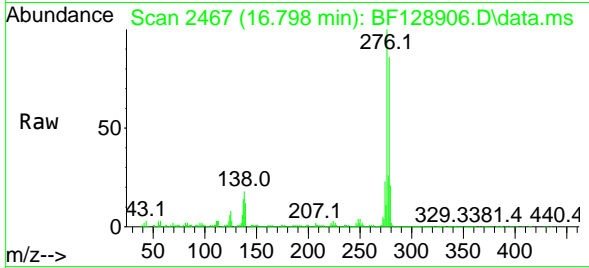
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.306 ng
 RT: 16.798 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client Sample Id :

WC-3MS

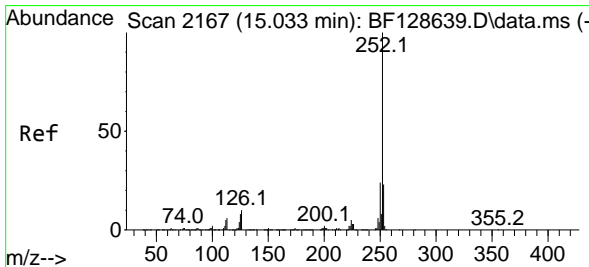
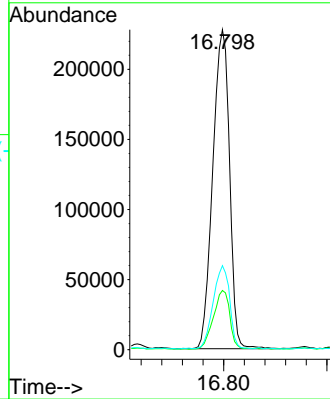
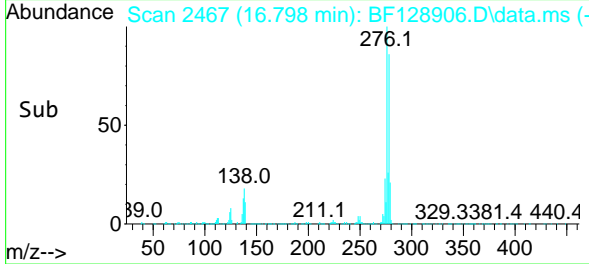


Tgt Ion: 276 Resp: 511894
 Ion Ratio Lower Upper
 276 100
 138 18.2 21.1 31.7
 277 25.4 20.3 30.5

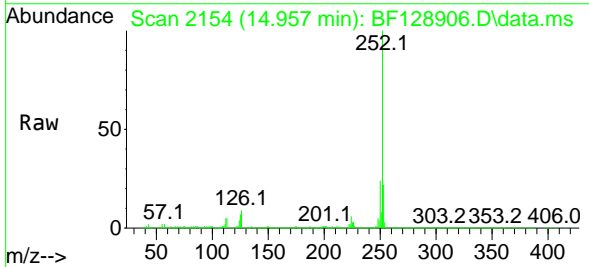
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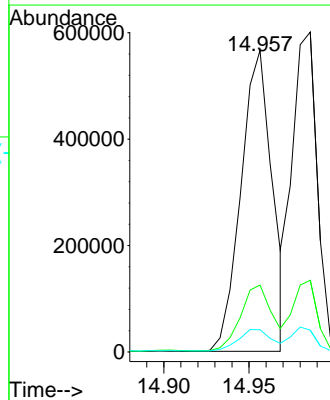
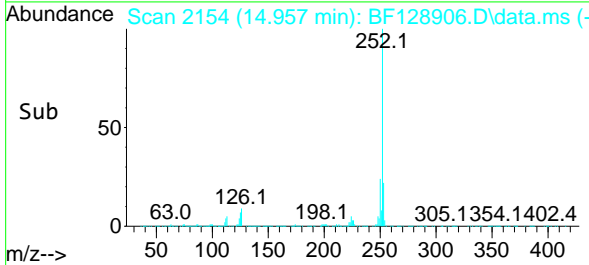
Reviewed By : Christian Giraldo 06/22/2022
 Supervised By : Jagrut Upadhyay 06/22/2022

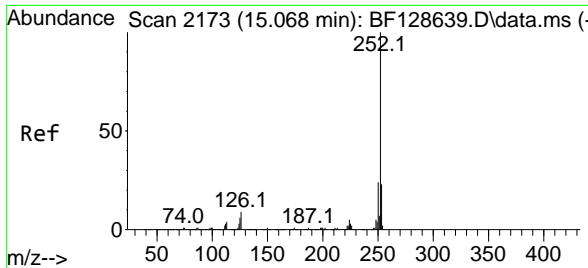


#88
 Benzo(b)fluoranthene
 Concen: 68.093 ng
 RT: 14.957 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



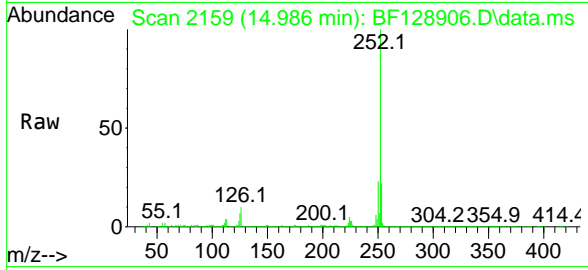
Tgt Ion: 252 Resp: 720256
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 7.4 8.0 12.0





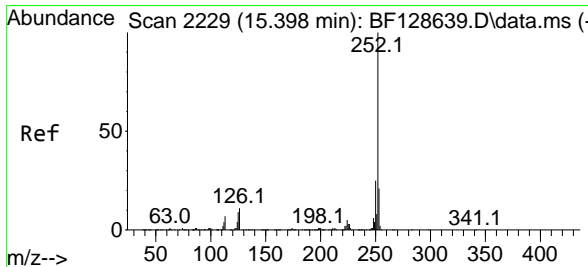
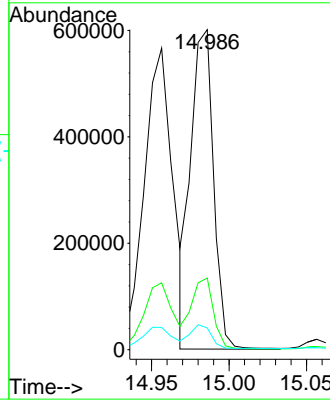
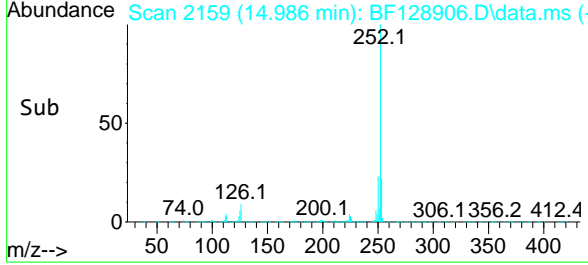
#89
 Benzo(k)fluoranthene
 Concen: 61.661 ng
 RT: 14.986 min Scan# 2159
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument : BNA_F
 Client Sample Id : WC-3MS

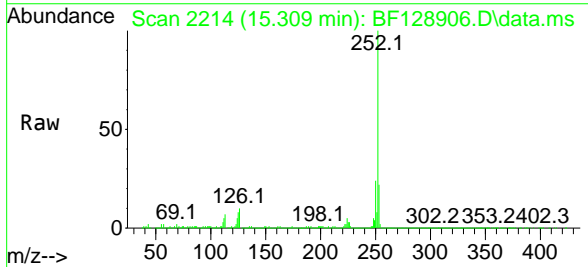


Tgt Ion: 252 Resp: 61353
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.6
 125 6.8 8.3 12.5

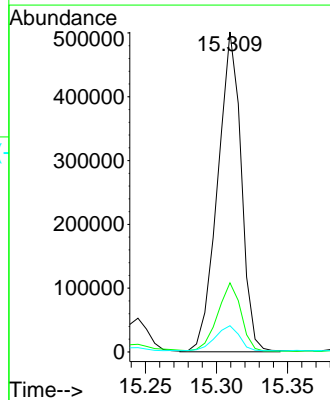
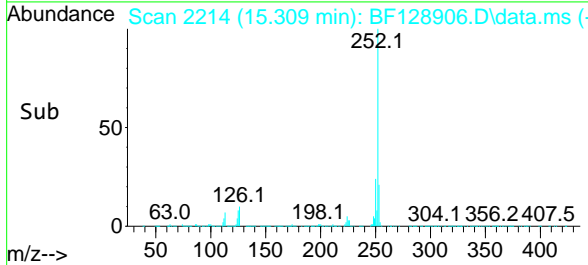
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 Reviewed By : Christian Giraldo 06/22/2022
 Supervised By : Jagrut Upadhyay 06/22/2022

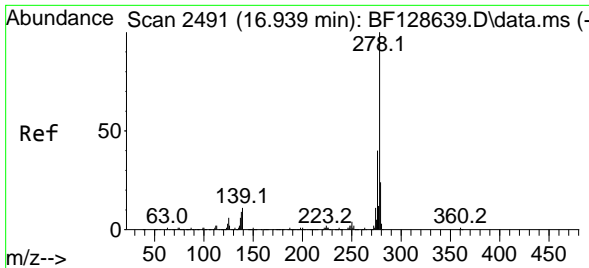


#90
 Benzo(a)pyrene
 Concen: 69.550 ng m
 RT: 15.309 min Scan# 2214
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion: 252 Resp: 578209
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.0 25.6
 125 8.2 8.8 13.2





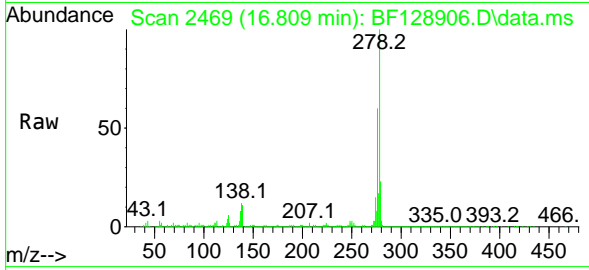
#91
 Dibenzo(a,h)anthracene
 Concen: 51.859 ng
 RT: 16.809 min Scan# 2491
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

Client Sample Id :

WC-3MS

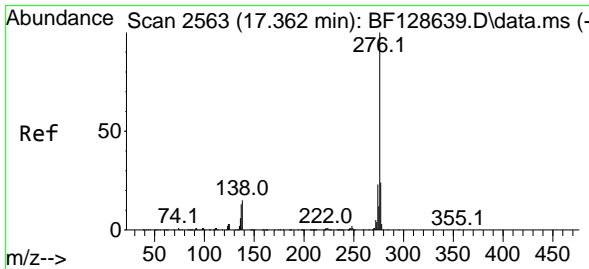
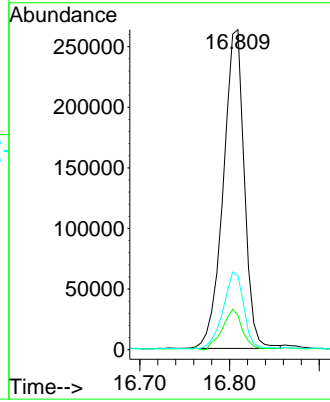
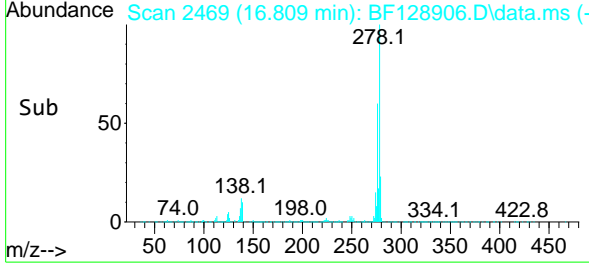


Tgt Ion:278 Resp: 429170
 Ion Ratio Lower Upper
 278 100
 139 10.7 12.8 19.2
 279 23.1 18.6 28.0

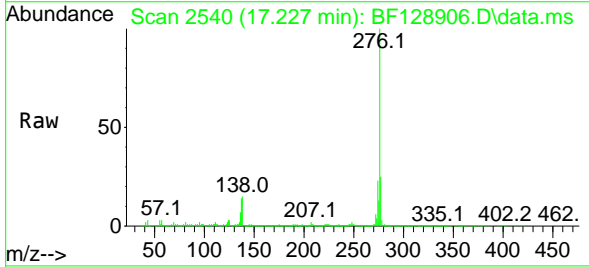
Manual Integrations

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 Supervised By :Jagrut Upadhyay 06/22/2022



#92
 Benzo(g,h,i)perylene
 Concen: 53.090 ng
 RT: 17.227 min Scan# 2540
 Delta R.T. 0.012 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29



Tgt Ion:276 Resp: 435448
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.1 28.7
 138 15.2 18.0 27.0#

