

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
 Data File : BF139021.D
 Acq On : 15 Aug 2024 14:22
 Operator : RC/JU
 Sample : P3574-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-S-06-202408MS

Quant Time: Aug 15 14:44:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	39009	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	158698	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	84287	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	133879	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	66485	20.000	ng	0.00
86) Perylene-d12	15.468	264	78706	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	310623	122.919	ng	0.02
7) Phenol-d6	6.492	99	396425	116.842	ng	0.00
23) Nitrobenzene-d5	7.404	82	288974	89.026	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	101603	147.160	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	521255	92.919	ng	-0.01
79) Terphenyl-d14	12.939	244	436264	109.863	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.751	88	38903	35.163	ng	# 81
3) Pyridine	3.498	79	74266	27.710	ng	96
4) n-Nitrosodimethylamine	3.428	42	80554	50.466	ng	81
6) Aniline	6.510	93	72432	23.938	ng	# 12
8) 2-Chlorophenol	6.634	128	117922	44.352	ng	98
9) Benzaldehyde	6.398	77	53189	26.152	ng	100
10) Phenol	6.504	94	142246	39.820	ng	86
11) bis(2-Chloroethyl)ether	6.575	93	118161	42.984	ng	99
12) 1,3-Dichlorobenzene	6.775	146	122913	41.299	ng	97
13) 1,4-Dichlorobenzene	6.857	146	125135	41.663	ng	98
14) 1,2-Dichlorobenzene	7.004	146	119961	42.737	ng	98
15) Benzyl Alcohol	6.992	79	119018	48.671	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	203303	42.974	ng	# 49
17) 2-Methylphenol	7.104	107	97128	44.241	ng	# 85
18) Hexachloroethane	7.345	117	48615	43.000	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	96085	46.889	ng	93
20) 3+4-Methylphenols	7.263	107	129841	46.094	ng	# 71
22) Acetophenone	7.251	105	179314	46.147	ng	99
24) Nitrobenzene	7.428	77	140723	42.605	ng	99
25) Isophorone	7.663	82	251854	45.440	ng	98
26) 2-Nitrophenol	7.739	139	62144	43.731	ng	92
27) 2,4-Dimethylphenol	7.781	122	92901	54.640	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	142461	42.207	ng	99
29) 2,4-Dichlorophenol	7.992	162	99847	45.701	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	104251	41.348	ng	99
31) Naphthalene	8.139	128	356251	42.648	ng	99
32) Benzoic acid	7.933	122	50648	37.896	ng	92
33) 4-Chloroaniline	8.198	127	51007	18.191	ng	96
34) Hexachlorobutadiene	8.251	225	67320	44.083	ng	97
35) Caprolactam	8.575	113	26302m	40.346	ng	
36) 4-Chloro-3-methylphenol	8.686	107	119237	47.755	ng	98
37) 2-Methylnaphthalene	8.828	142	234886	44.523	ng	98
38) 1-Methylnaphthalene	8.928	142	219834	42.524	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	108730	46.438	ng	98
41) Hexachlorocyclopentadiene	8.975	237	74185	116.248	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	64816	45.403	ng	98

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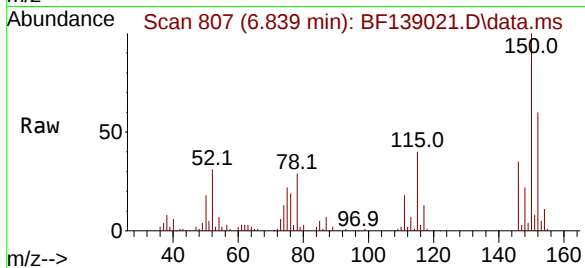
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	72079	46.186	ng	99
46) 1,1'-Biphenyl	9.292	154	305447	46.271	ng	99
47) 2-Chloronaphthalene	9.316	162	222389	45.297	ng	98
48) 2-Nitroaniline	9.422	65	85055	51.103	ng	92
49) Acenaphthylene	9.733	152	347332	49.881	ng	99
50) Dimethylphthalate	9.592	163	277743	51.535	ng	99
51) 2,6-Dinitrotoluene	9.663	165	59577	48.982	ng	# 83
52) Acenaphthene	9.904	154	220838	47.180	ng	99
53) 3-Nitroaniline	9.839	138	32152	25.571	ng	99
54) 2,4-Dinitrophenol	9.957	184	59522	106.308	ng	# 84
55) Dibenzofuran	10.075	168	325039	49.193	ng	97
56) 4-Nitrophenol	10.022	139	49715	65.750	ng	# 81
57) 2,4-Dinitrotoluene	10.075	165	78395	50.519	ng	# 79
58) Fluorene	10.422	166	262594	49.906	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	61092	51.203	ng	95
60) Diethylphthalate	10.292	149	262641	51.396	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	125478	48.488	ng	96
62) 4-Nitroaniline	10.457	138	51464m	43.070	ng	
63) Azobenzene	10.569	77	279167	49.257	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	41844	51.231	ng	94
66) n-Nitrosodiphenylamine	10.533	169	215348	51.460	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	70532	48.660	ng	95
68) Hexachlorobenzene	10.969	284	74165	49.555	ng	99
69) Atrazine	11.057	200	57786	53.522	ng	96
70) Pentachlorophenol	11.174	266	57641	85.446	ng	99
71) Phenanthrene	11.380	178	351021	50.919	ng	100
72) Anthracene	11.433	178	360524	53.087	ng	100
73) Carbazole	11.592	167	284984	48.639	ng	99
74) Di-n-butylphthalate	11.910	149	351147	53.312	ng	99
75) Fluoranthene	12.568	202	295738	45.953	ng	99
77) Benzidine	12.698	184	32630	20.519	ng	99
78) Pyrene	12.798	202	295279	47.171	ng	100
80) Butylbenzylphthalate	13.410	149	110744	55.246	ng	99
81) Benzo(a)anthracene	13.992	228	240384	52.505	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	46252	39.477	ng	99
83) Chrysene	14.027	228	208015	50.361	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	155100	52.839	ng	98
85) Di-n-octyl phthalate	14.574	149	277593	51.114	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	235137	41.688	ng	96
88) Benzo(b)fluoranthene	15.039	252	222917	45.689	ng	99
89) Benzo(k)fluoranthene	15.068	252	231420	54.783	ng	98
90) Benzo(a)pyrene	15.409	252	221221	53.905	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	193546	41.802	ng	97
92) Benzo(g,h,i)perylene	17.386	276	165969	34.544	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF139021.D
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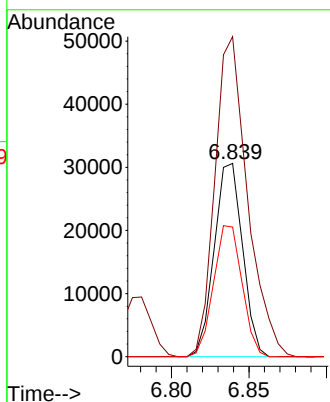
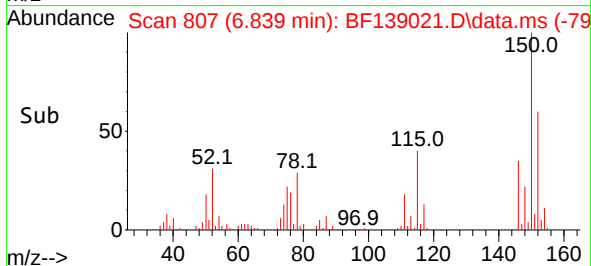
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:152 Resp: 3900
Ion Ratio Lower Upper
152 100
150 165.6 126.0 189.0
115 67.0 51.7 77.5

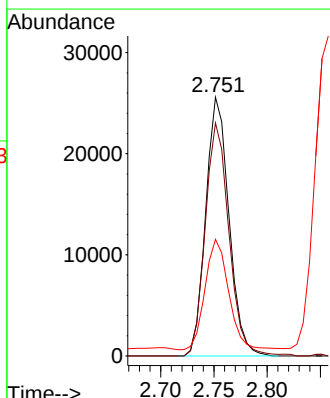
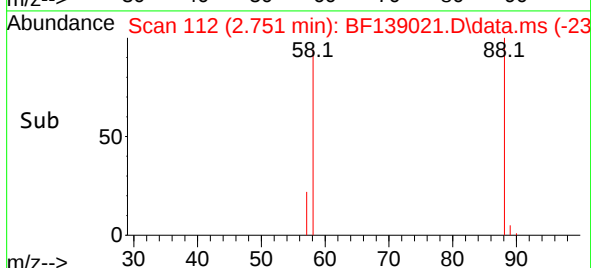
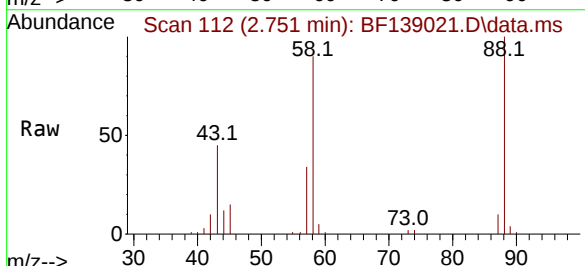
Manual Integrations
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Supervised By :mohammad ahmed 08/17/2024



#2
1,4-Dioxane
Concen: 35.163 ng
RT: 2.751 min Scan# 112
Delta R.T. 0.176 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

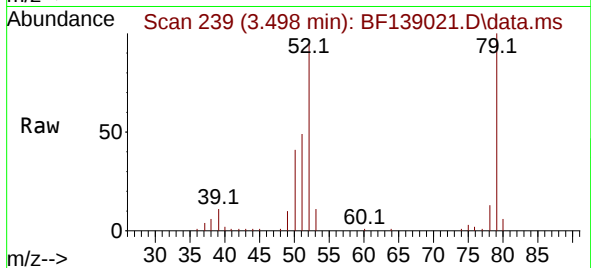
Tgt Ion: 88 Resp: 38903
Ion Ratio Lower Upper
88 100
58 92.1 71.6 107.4
43 0.0 28.7 43.1#





#3
Pyridine
Concen: 27.710 ng
RT: 3.498 min Scan# 211
Delta R.T. 0.165 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

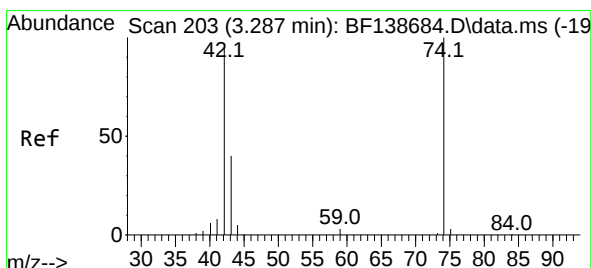
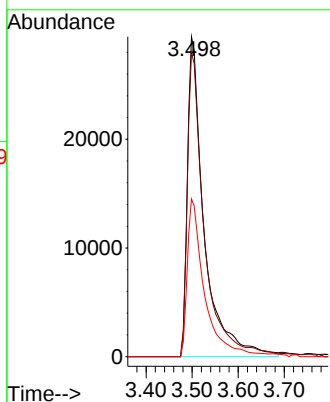
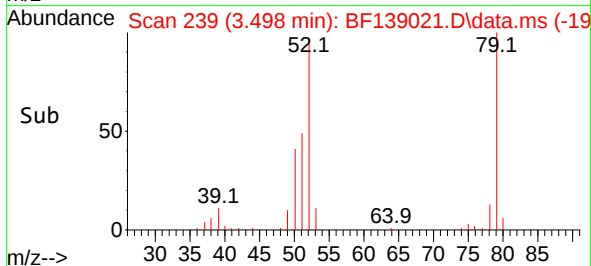
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ClientSampleId :
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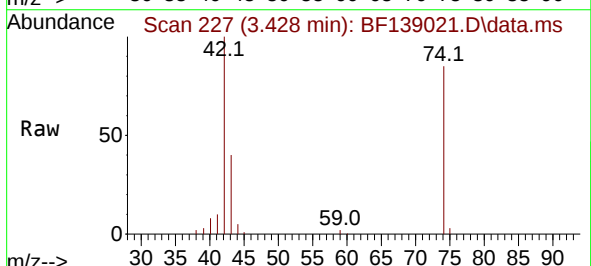
Tgt Ion: 79 Resp: 74260
Ion Ratio Lower Upper
79 100
52 95.1 74.7 112.1
51 49.3 34.6 51.8

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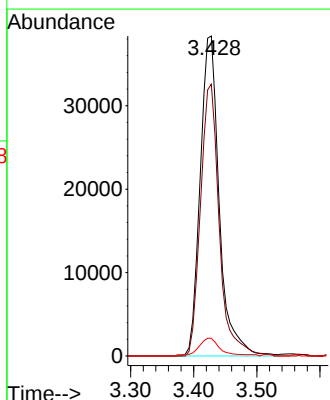
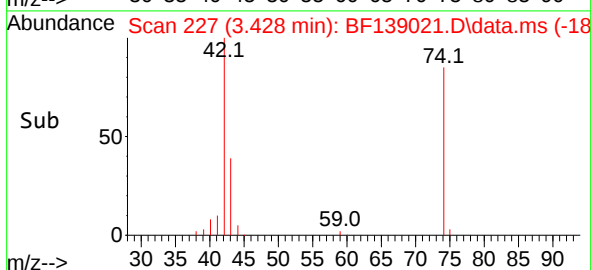
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#4
n-Nitrosodimethylamine
Concen: 50.466 ng
RT: 3.428 min Scan# 227
Delta R.T. 0.141 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



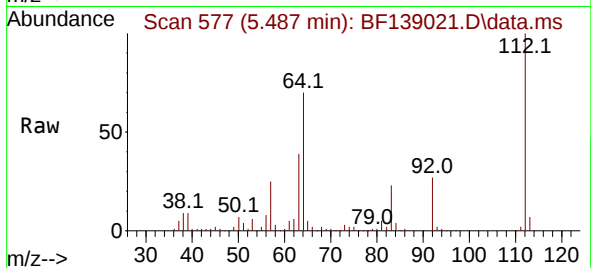
Tgt Ion: 42 Resp: 80554
Ion Ratio Lower Upper
42 100
74 85.0 84.2 126.4
44 5.5 4.9 7.3





#5
2-Fluorophenol
Concen: 122.919 ng
RT: 5.487 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

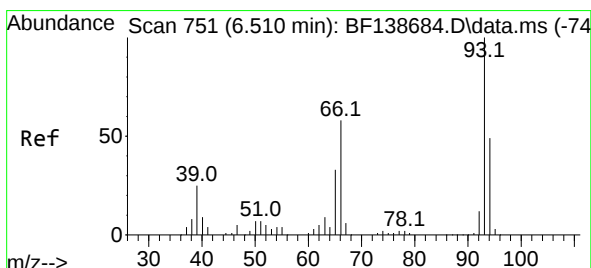
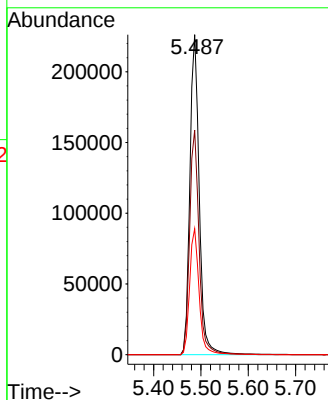
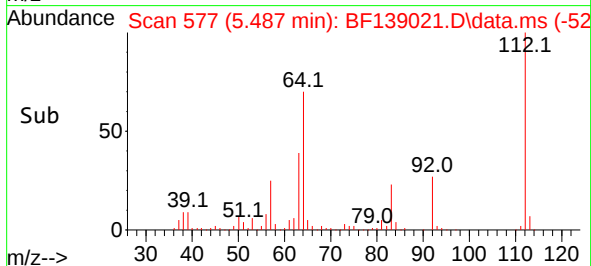
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:112 Resp: 31062
Ion Ratio Lower Upper
112 100
64 70.2 54.2 81.4
63 39.3 28.7 43.1

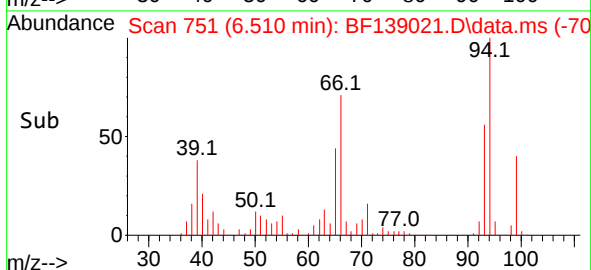
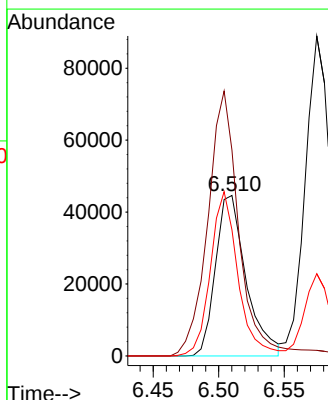
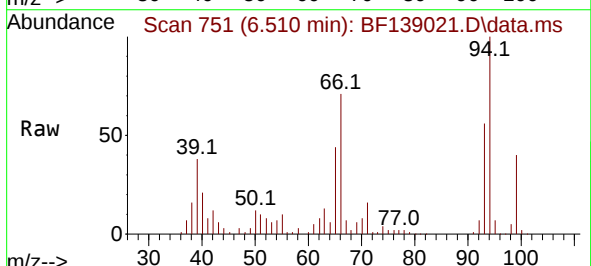
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#6
Aniline
Concen: 23.938 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

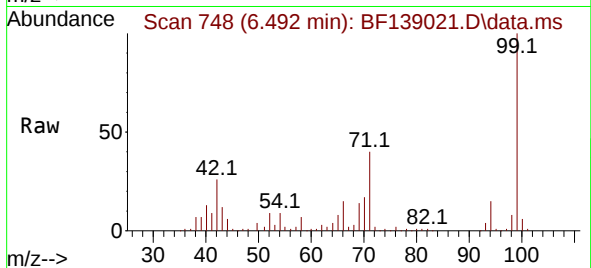
Tgt Ion: 93 Resp: 72432
Ion Ratio Lower Upper
93 100
66 128.1 46.9 70.3#
65 78.5 26.5 39.7#





#7
Phenol-d6
Concen: 116.842 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

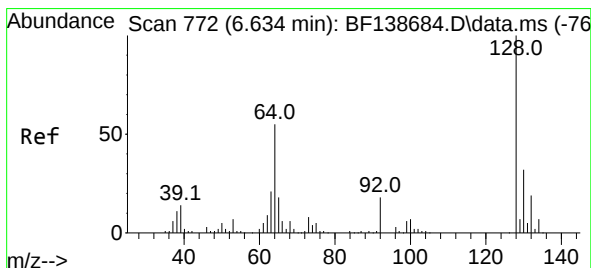
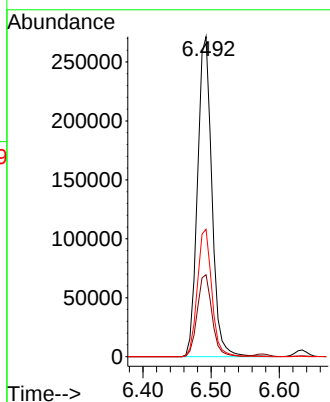
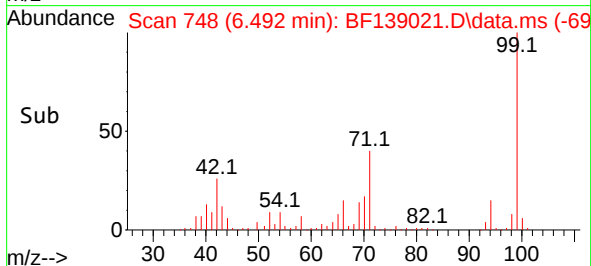
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion: 99 Resp: 396425
Ion Ratio Lower Upper
99 100
42 25.6 17.4 26.0
71 39.8 28.1 42.1

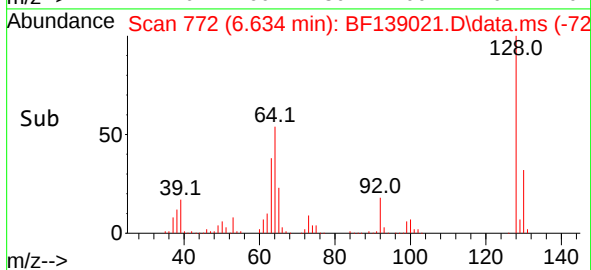
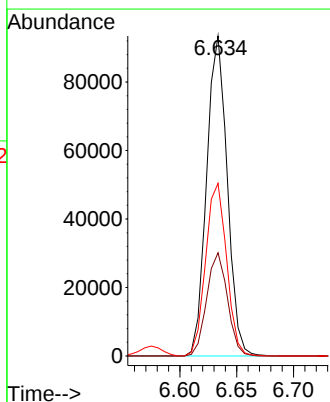
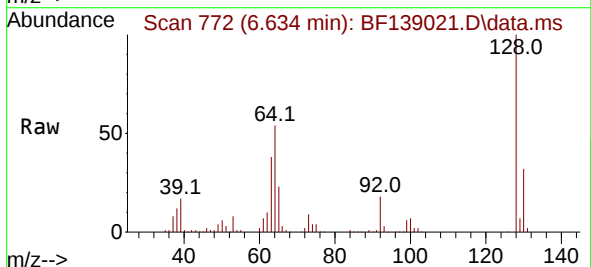
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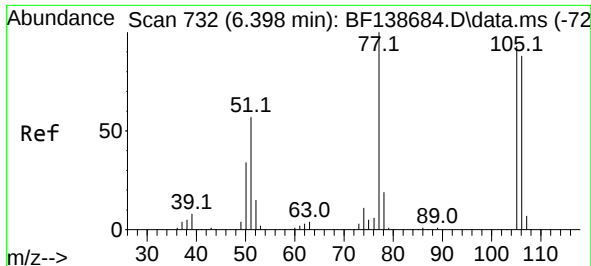
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#8
2-Chlorophenol
Concen: 44.352 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:128 Resp: 117922
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 53.9 36.3 76.3





#9

Benzaldehyde

Concen: 26.152 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

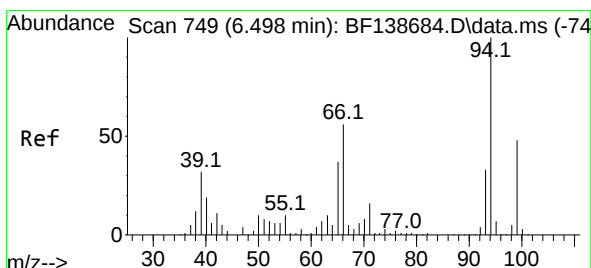
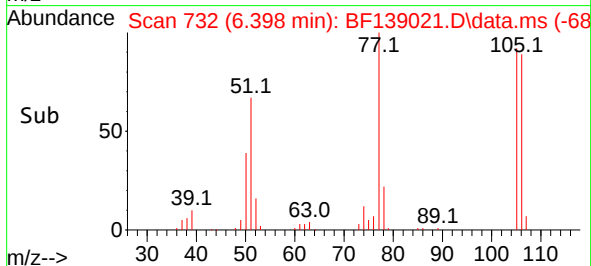
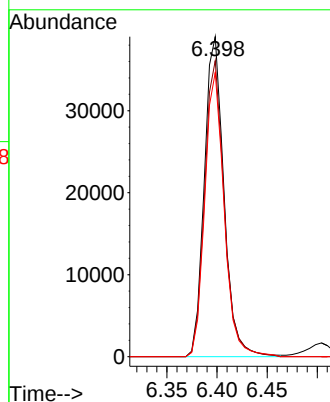
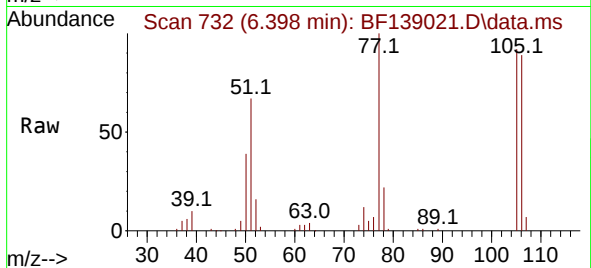
WC-S-06-202408MS

Tgt Ion:	77	Resp:	53189
Ion Ratio	Lower	Upper	
77	100		
105	92.5	72.9	112.9
106	88.8	68.4	108.4

Manual Integrations

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#10

Phenol

Concen: 39.820 ng

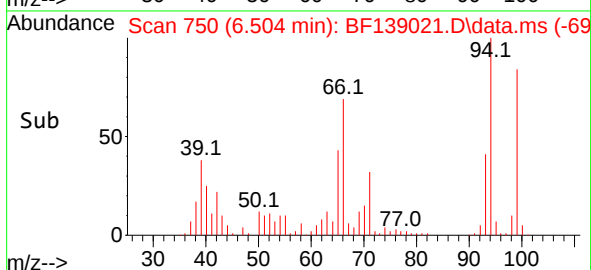
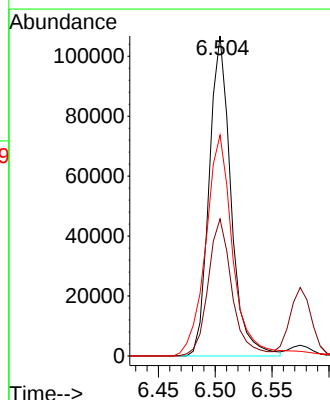
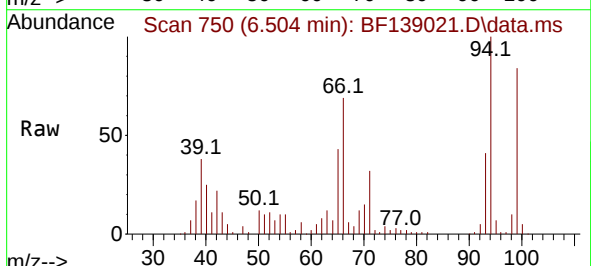
RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Tgt Ion:	94	Resp:	142246
Ion Ratio	Lower	Upper	
94	100		
65	42.8	16.9	56.9
66	69.0	36.5	76.5





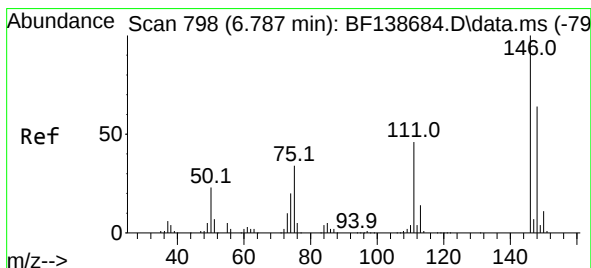
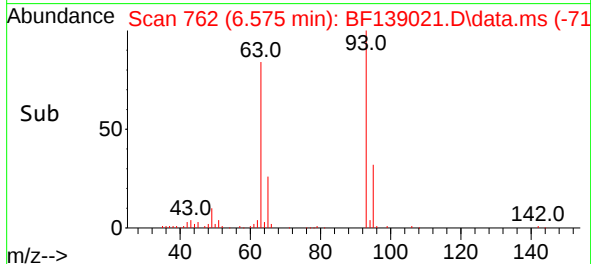
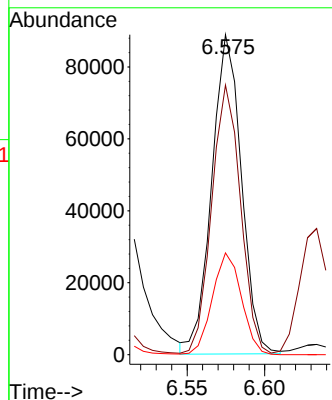
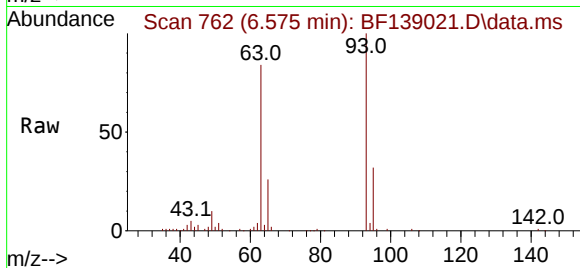
#11
bis(2-Chloroethyl)ether
Concen: 42.984 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion: 93 Resp: 11816
Ion Ratio Lower Upper
93 100
63 84.3 65.3 105.3
95 31.8 12.4 52.4

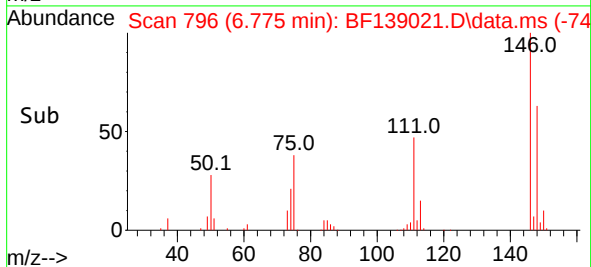
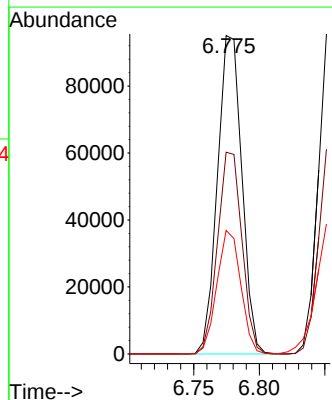
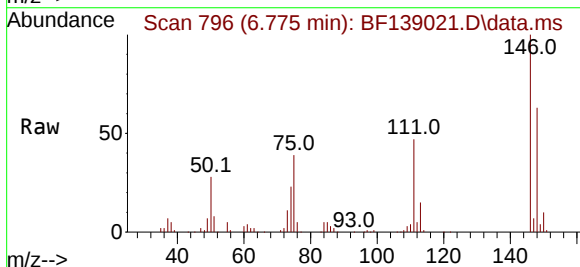
Manual Integrations
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Supervised By :mohammad ahmed 08/17/2024



#12
1,3-Dichlorobenzene
Concen: 41.299 ng
RT: 6.775 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:146 Resp: 122913
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
75 38.8 27.4 41.2





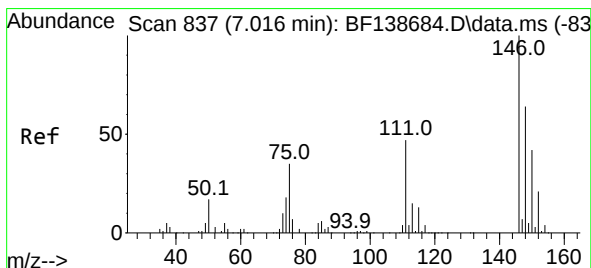
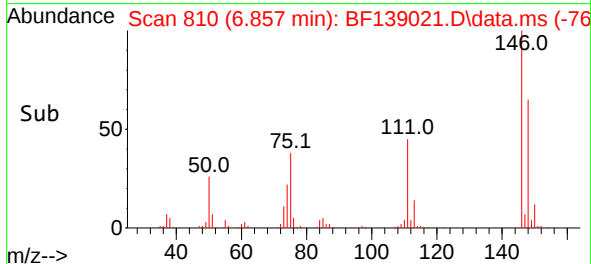
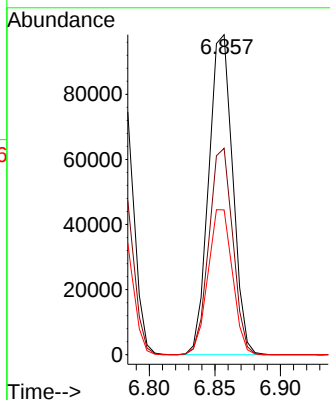
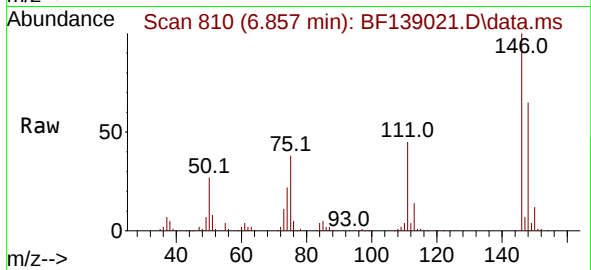
#13
1,4-Dichlorobenzene
Concen: 41.663 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:146 Resp: 12513
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
111 45.2 35.9 53.9

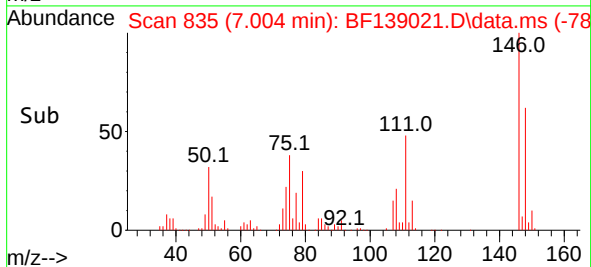
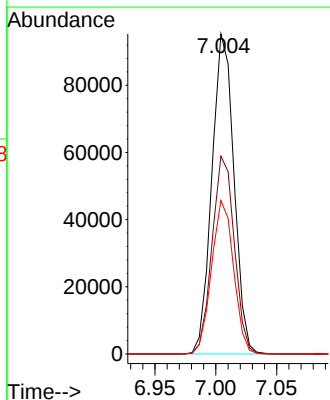
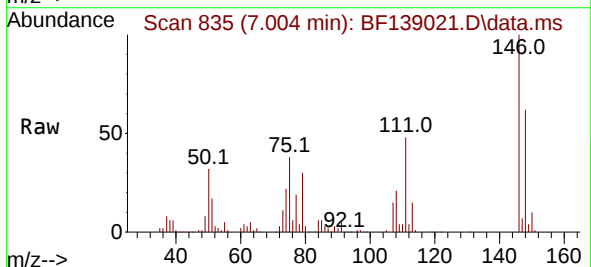
Manual Integrations
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Supervised By :mohammad ahmed 08/17/2024



#14
1,2-Dichlorobenzene
Concen: 42.737 ng
RT: 7.004 min Scan# 835
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

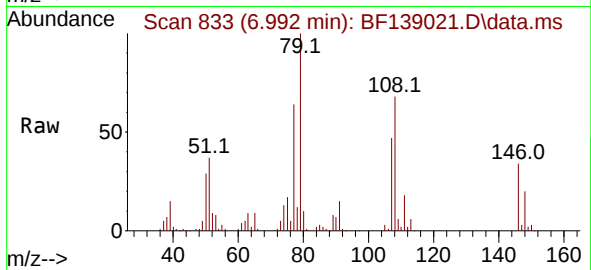
Tgt Ion:146 Resp: 119961
Ion Ratio Lower Upper
146 100
148 61.8 50.8 76.2
111 48.0 37.4 56.2





#15
Benzyl Alcohol
Concen: 48.671 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

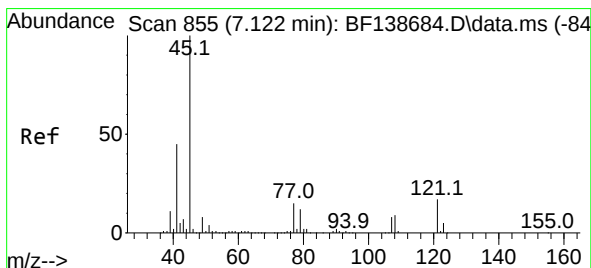
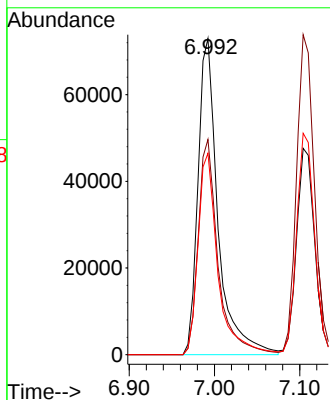
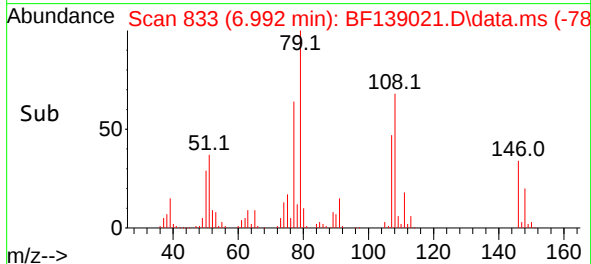
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion: 79 Resp: 119018
Ion Ratio Lower Upper
79 100
108 68.1 56.6 85.0
77 63.7 50.3 75.5

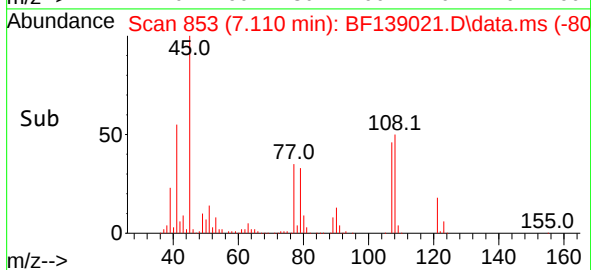
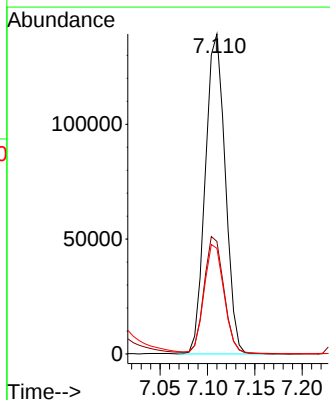
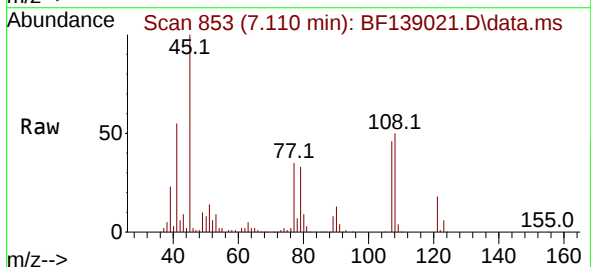
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Supervised By :mohammad ahmed 08/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.974 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

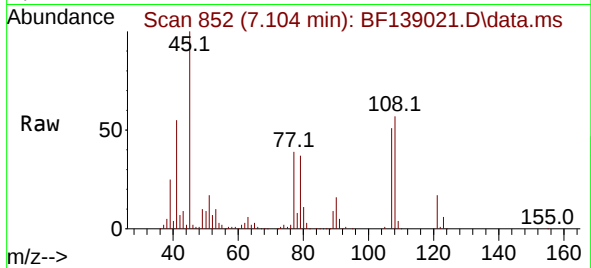
Tgt Ion: 45 Resp: 203303
Ion Ratio Lower Upper
45 100
77 35.1 0.0 34.9#
79 33.0 0.0 32.2#





#17
2-Methylphenol
Concen: 44.241 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

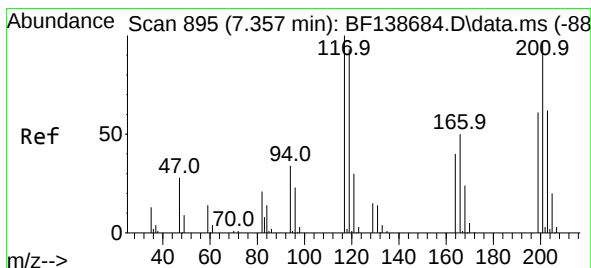
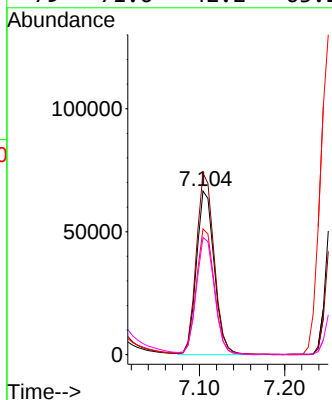
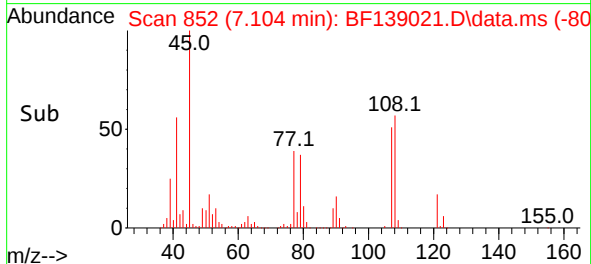
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:107 Resp: 97128
Ion Ratio Lower Upper
107 100
108 110.9 89.2 133.8
77 76.8 43.0 64.4
79 71.6 42.2 63.2

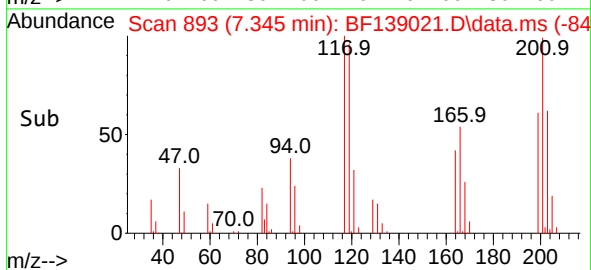
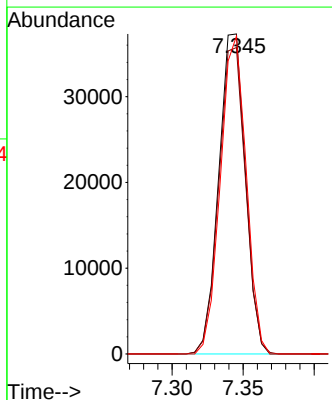
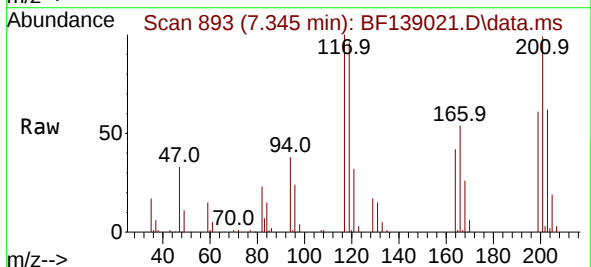
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#18
Hexachloroethane
Concen: 43.000 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:117 Resp: 48615
Ion Ratio Lower Upper
117 100
119 95.7 74.6 111.8
201 99.3 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.889 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF139021.D

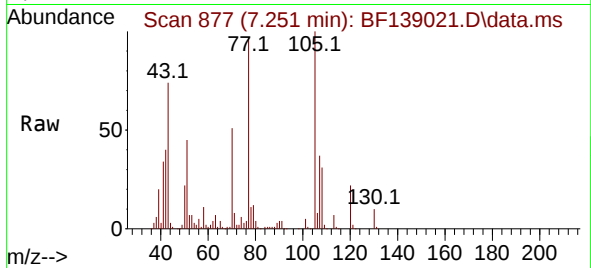
Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS



Tgt Ion: 70 Resp: 9608

Ion Ratio Lower Upper

70 100

42 79.1 57.4 86.0

101 9.9 7.5 11.3

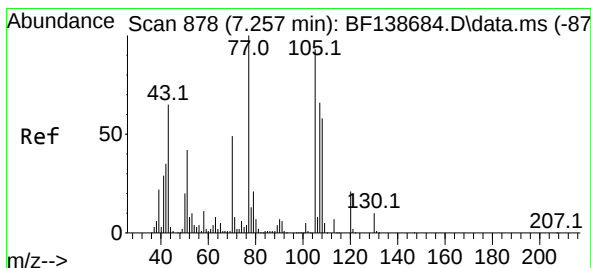
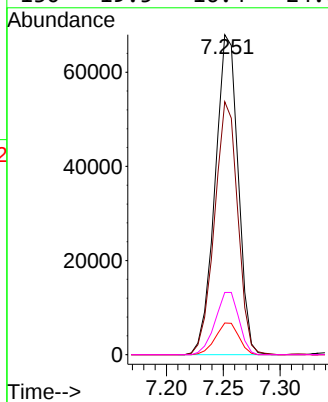
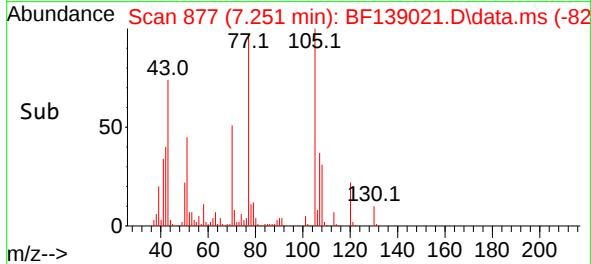
130 19.5 16.4 24.6

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#20

3+4-Methylphenols

Concen: 46.094 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Tgt Ion:107 Resp: 129841

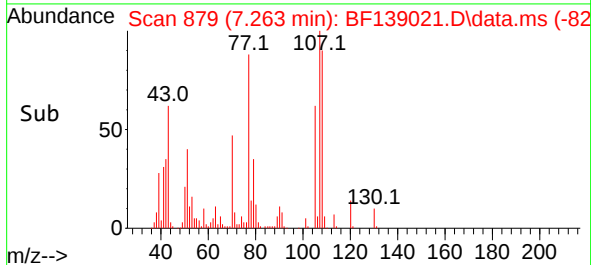
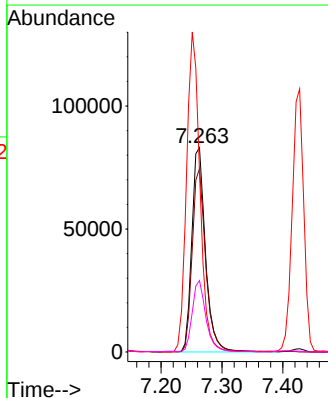
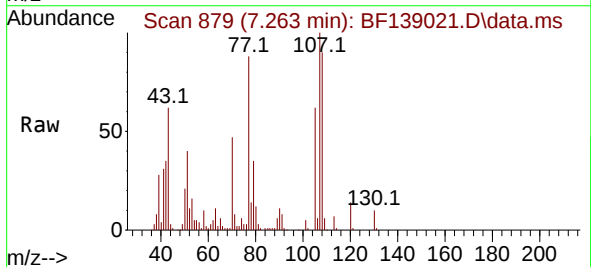
Ion Ratio Lower Upper

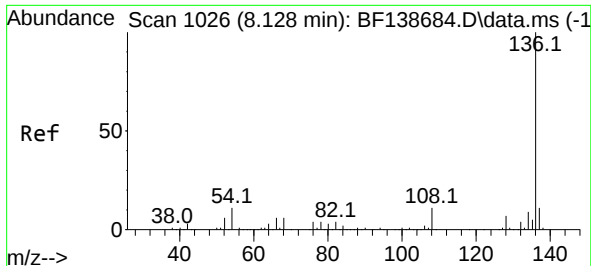
107 100

108 89.7 68.2 108.2

77 88.5 132.1 172.1#

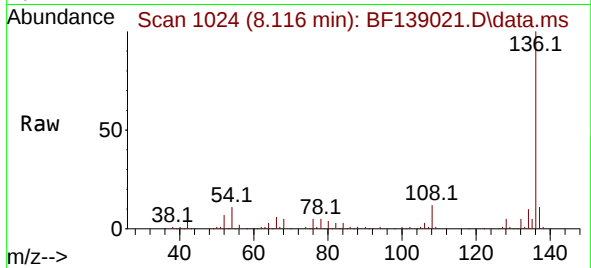
79 34.9 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

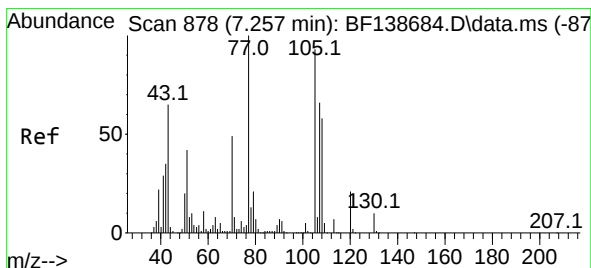
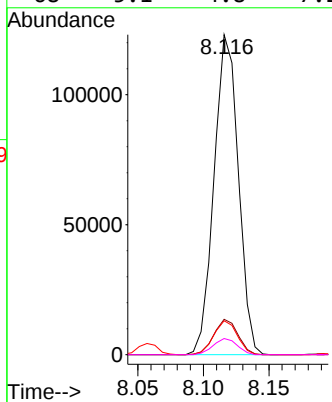
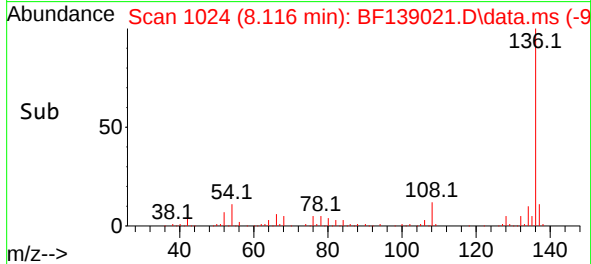
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:136 Resp: 158698
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.6 8.6 12.8
68 5.1 4.8 7.2

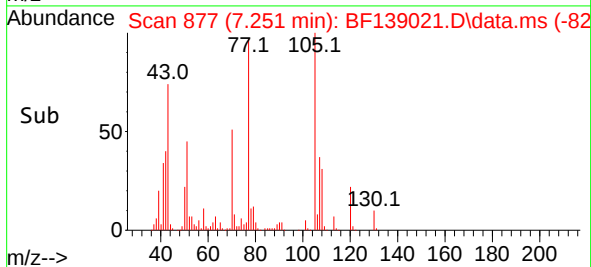
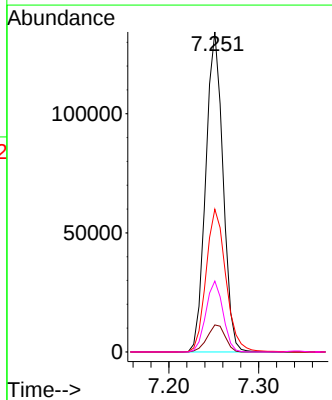
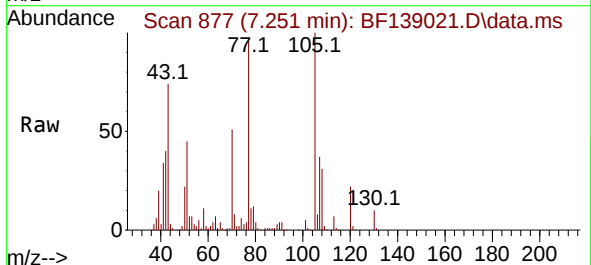
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#22
Acetophenone
Concen: 46.147 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:105 Resp: 179314
Ion Ratio Lower Upper
105 100
71 8.5 7.2 10.8
51 44.6 35.9 53.9
120 22.2 17.6 26.4





#23

Nitrobenzene-d5

Concen: 89.026 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

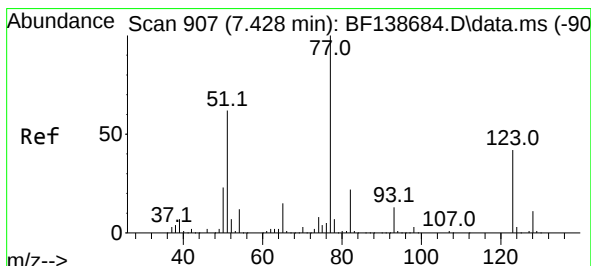
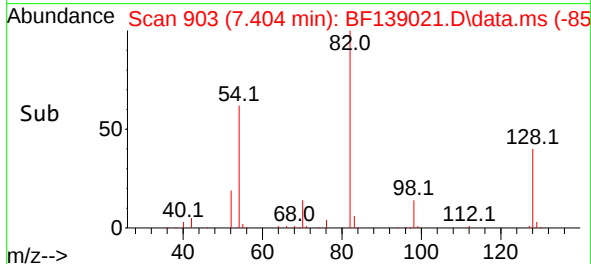
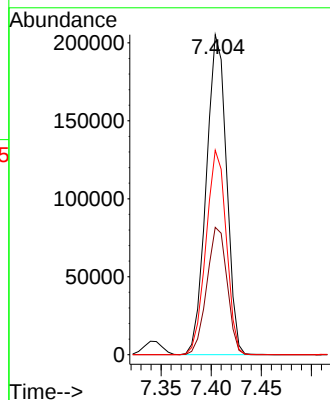
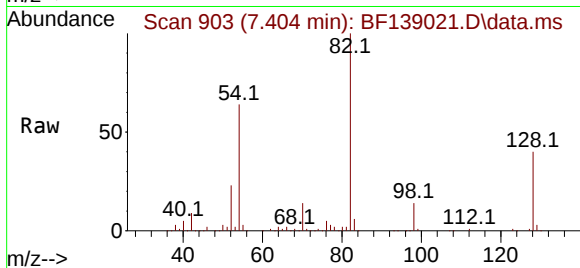
WC-S-06-202408MS

Tgt Ion:	82	Resp:	288974
Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.8	49.2
54	63.9	48.3	72.5

Manual Integrations

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Supervised By :mohammad ahmed 08/17/2024



#24

Nitrobenzene

Concen: 42.605 ng

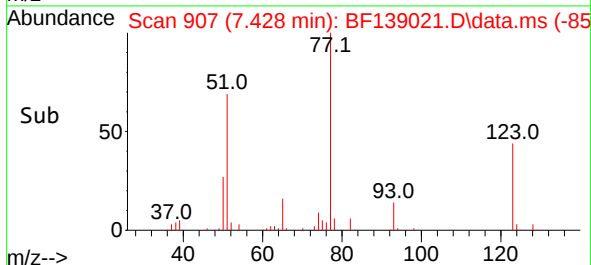
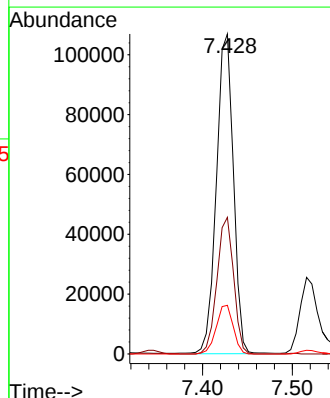
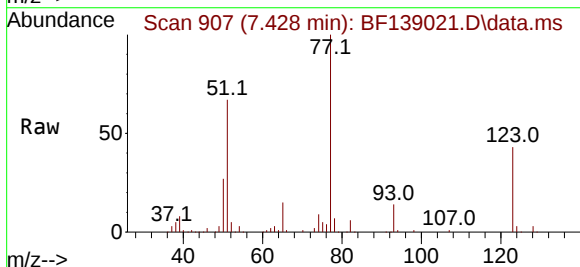
RT: 7.428 min Scan# 907

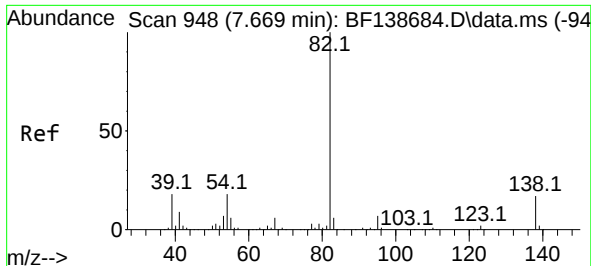
Delta R.T. -0.000 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

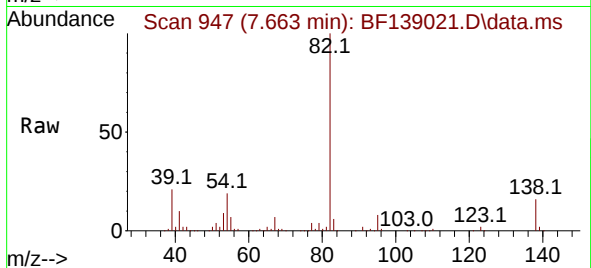
Tgt Ion:	77	Resp:	140723
Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.3	49.9
65	15.2	11.9	17.9





#25
Isophorone
Concen: 45.440 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

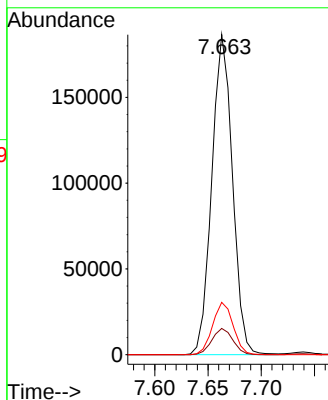
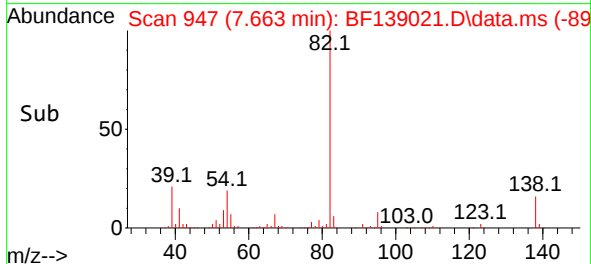
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion: 82 Resp: 251854
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.3 13.7 20.5

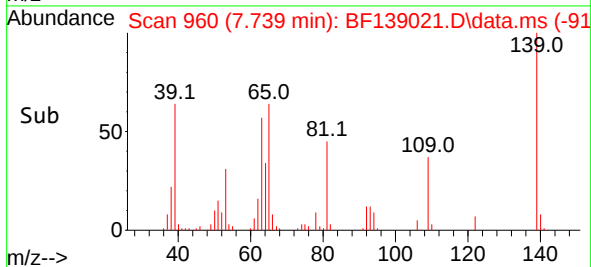
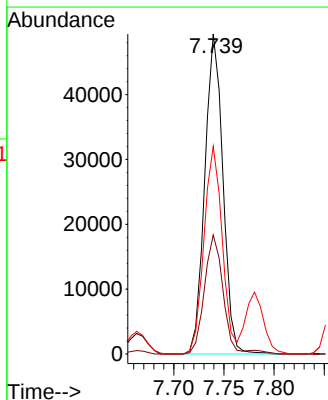
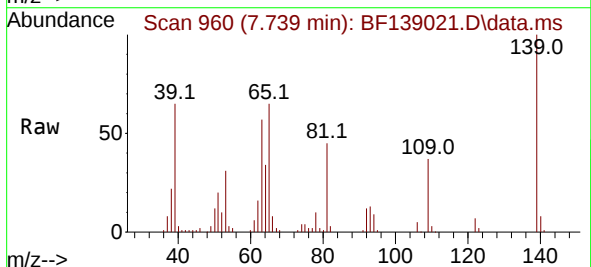
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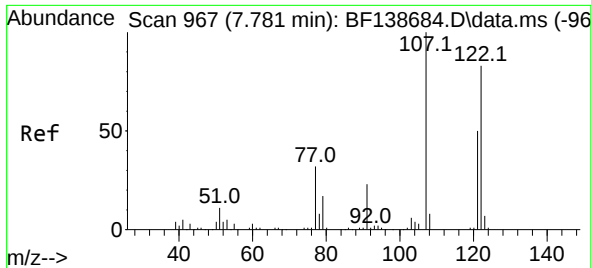
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#26
2-Nitrophenol
Concen: 43.731 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

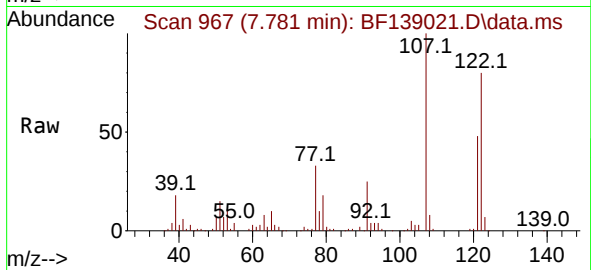
Tgt Ion:139 Resp: 62144
Ion Ratio Lower Upper
139 100
109 37.2 25.9 38.9
65 64.9 47.0 70.6





#27
2,4-Dimethylphenol
Concen: 54.640 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

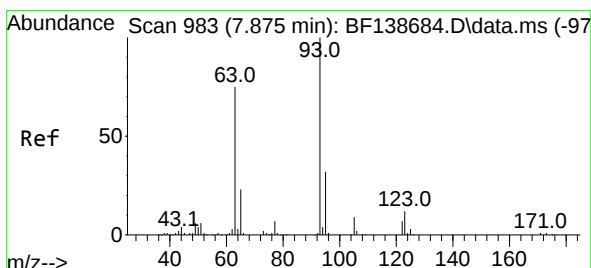
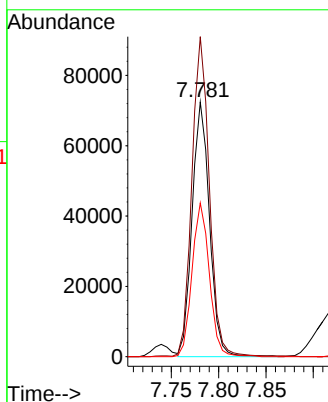
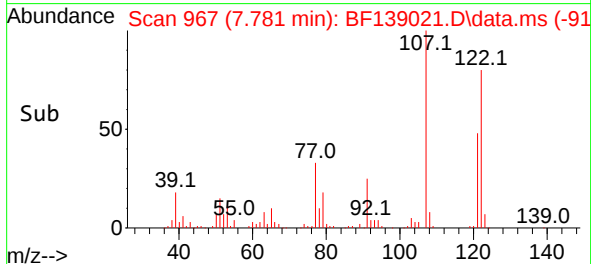
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:122 Resp: 9290
Ion Ratio Lower Upper
122 100
107 125.6 95.0 142.6
121 60.3 47.3 70.9

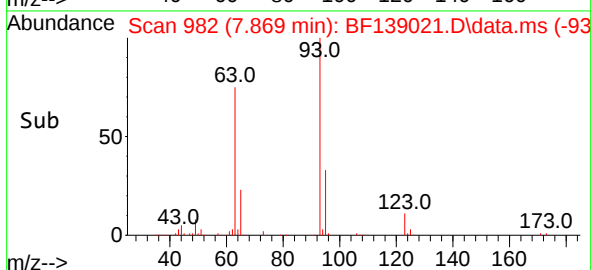
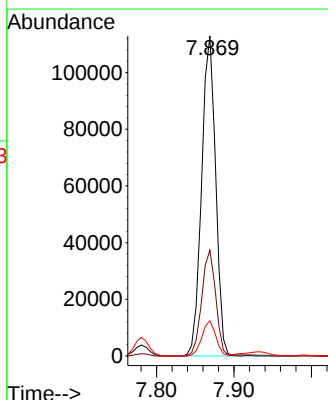
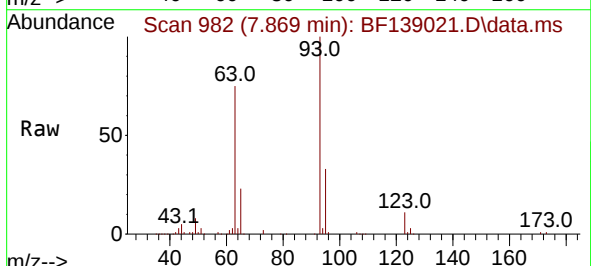
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Supervised By :mohammad ahmed 08/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 42.207 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion: 93 Resp: 142461
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 45.701 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

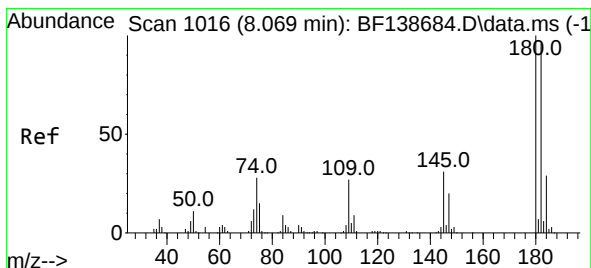
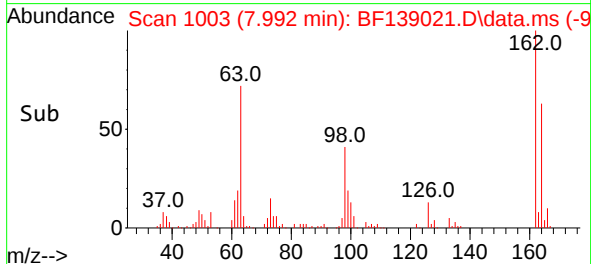
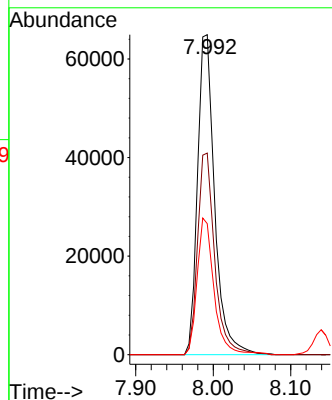
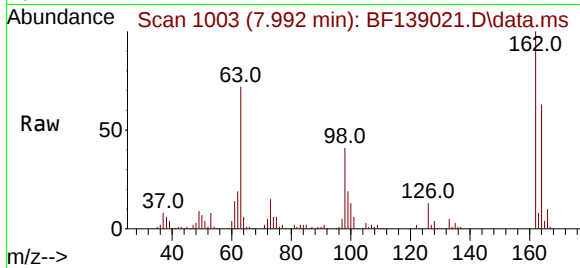
WC-S-06-202408MS

Tgt Ion:	162	Resp:	9984
Ion Ratio	Lower	Upper	
162	100		
164	63.0	44.7	84.7
98	40.9	20.8	60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.348 ng

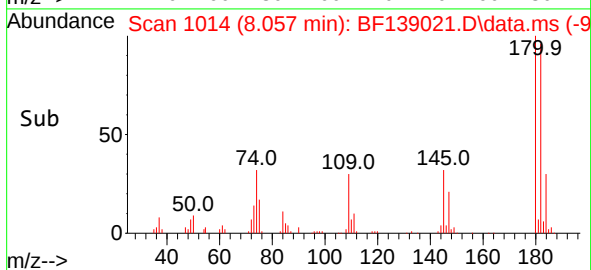
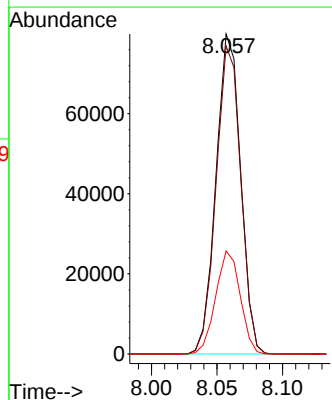
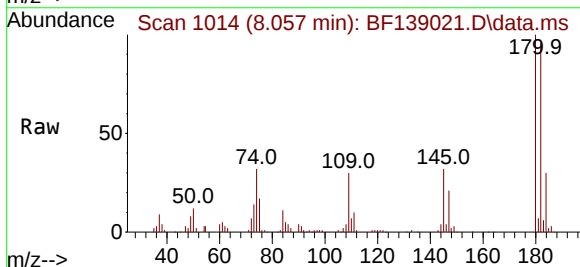
RT: 8.057 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

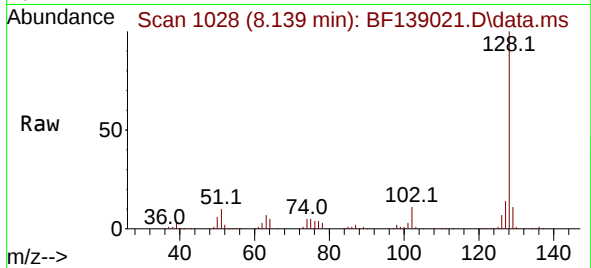
Tgt Ion:	180	Resp:	104251
Ion Ratio	Lower	Upper	
180	100		
182	96.2	76.9	115.3
145	32.2	25.0	37.4





#31
Naphthalene
Concen: 42.648 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

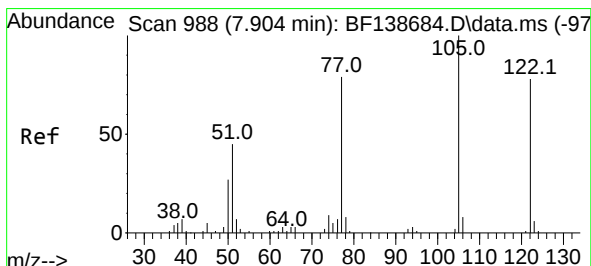
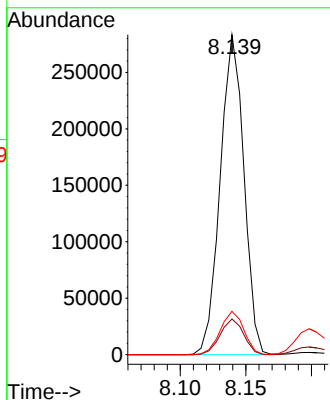
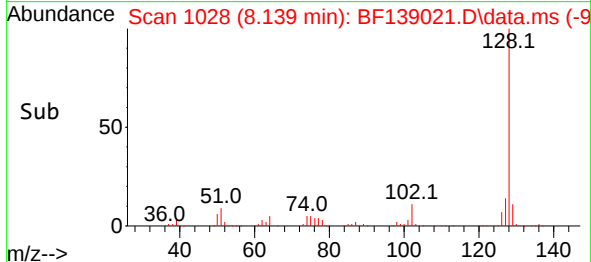
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:128 Resp: 35625
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.6 16.0

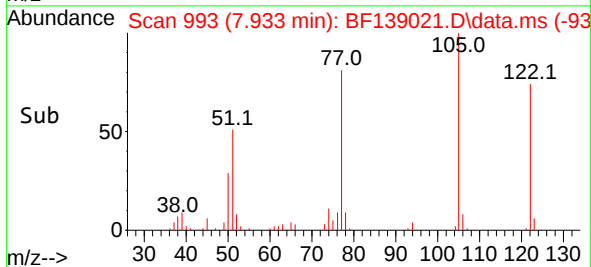
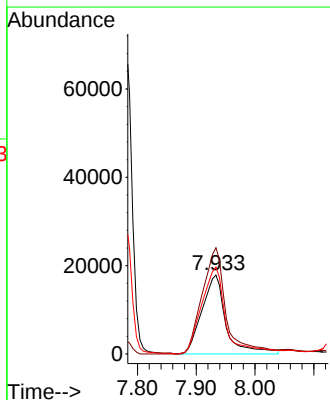
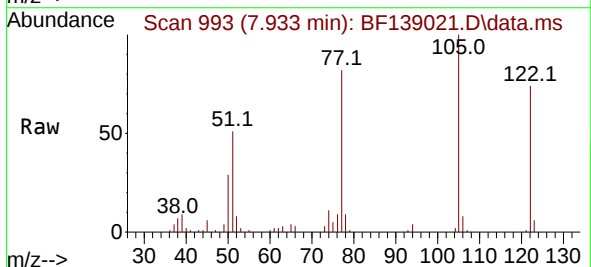
Manual Integrations
APPROVED

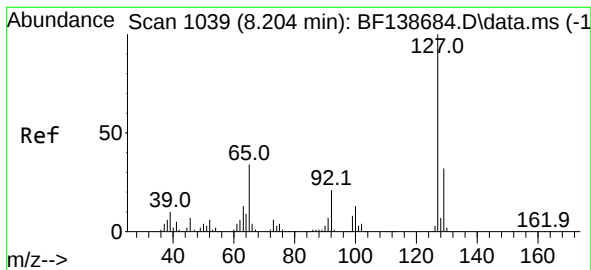
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#32
Benzoic acid
Concen: 37.896 ng
RT: 7.933 min Scan# 993
Delta R.T. 0.029 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:122 Resp: 50648
Ion Ratio Lower Upper
122 100
105 134.7 106.7 146.7
77 110.2 81.1 121.1





#33

4-Chloroaniline

Concen: 18.191 ng

RT: 8.198 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

Tgt Ion:127 Resp: 5100

Ion Ratio Lower Upper

127 100

129 29.9 25.9 38.9

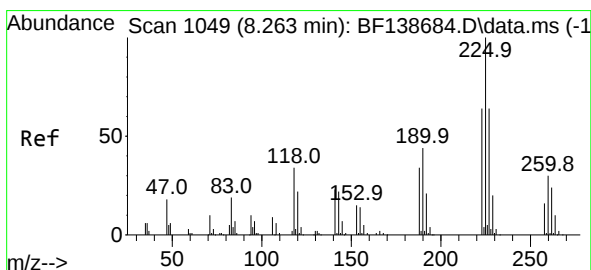
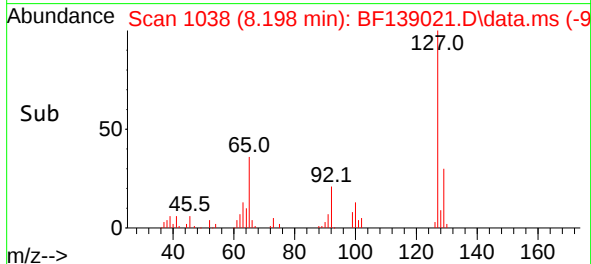
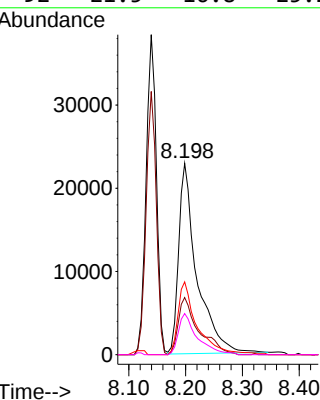
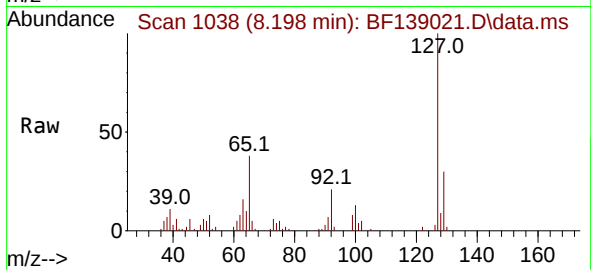
65 38.0 27.6 41.4

92 21.5 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#34

Hexachlorobutadiene

Concen: 44.083 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

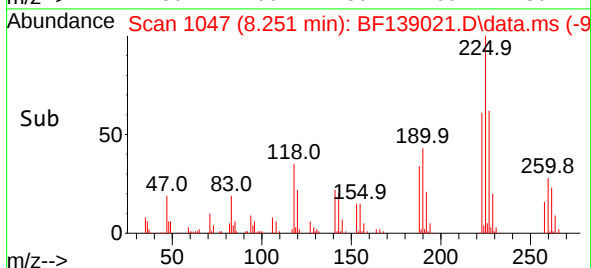
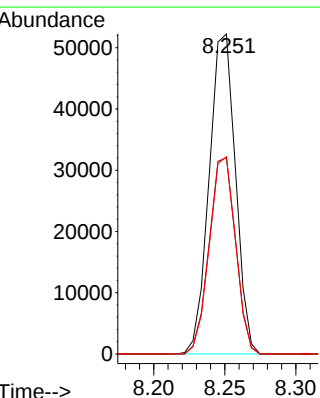
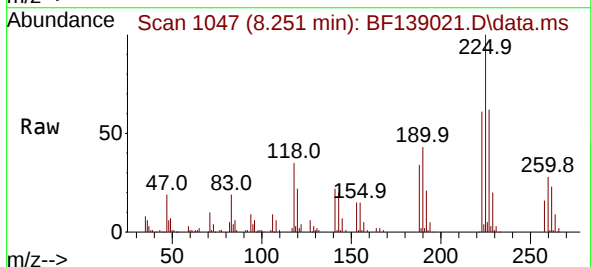
Tgt Ion:225 Resp: 67320

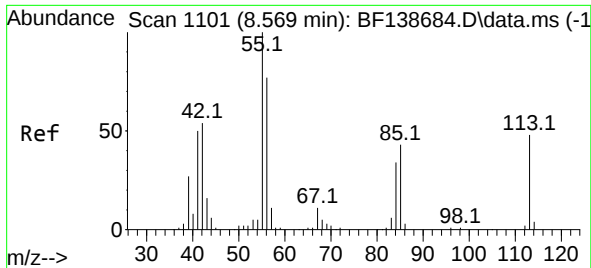
Ion Ratio Lower Upper

225 100

223 61.3 51.2 76.8

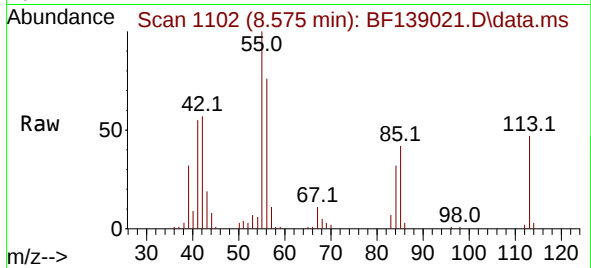
227 61.6 51.1 76.7





#35
Caprolactam
Concen: 40.346 ng m
RT: 8.575 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

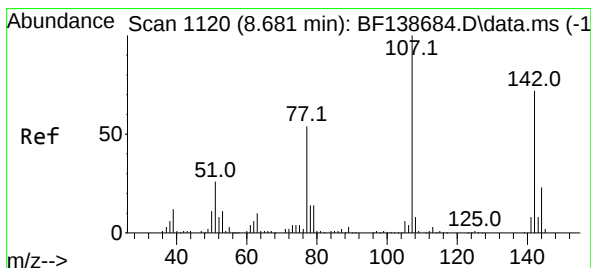
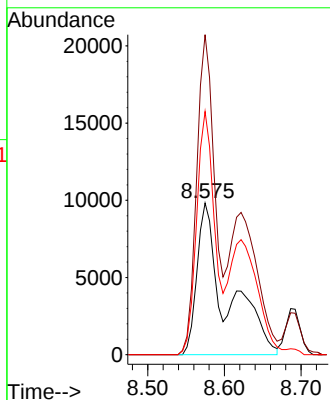
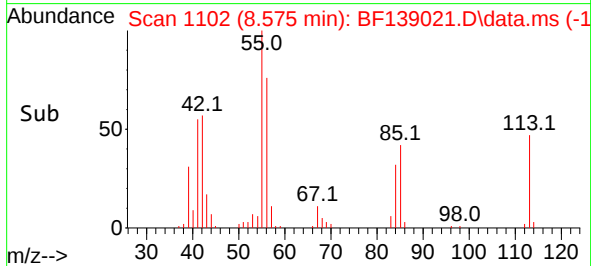
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:113 Resp: 2630
Ion Ratio Lower Upper
113 100
55 211.0 186.7 226.7
56 160.4 138.9 178.9

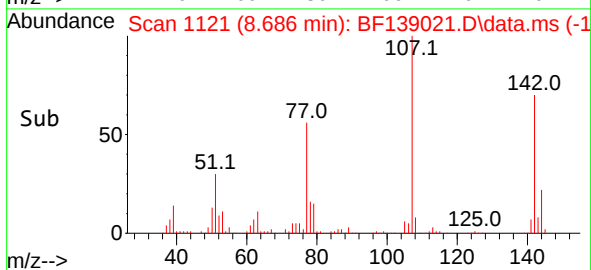
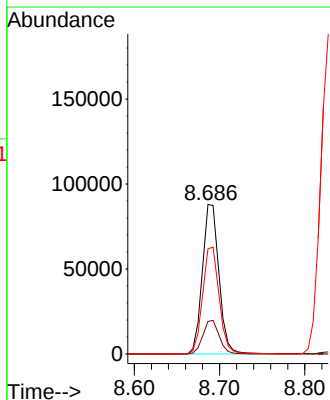
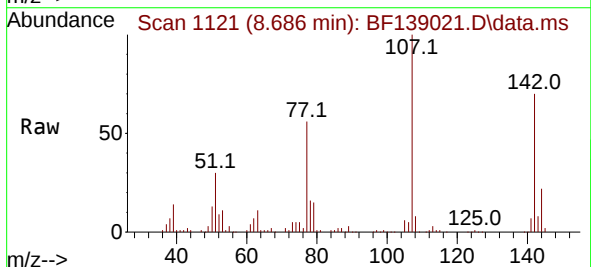
Manual Integrations
APPROVED

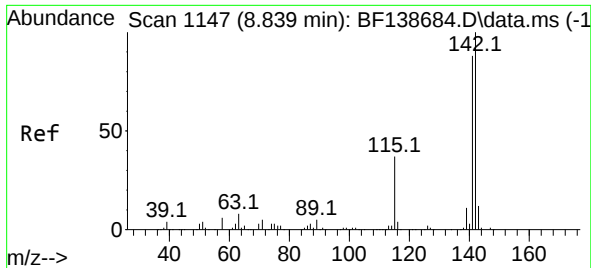
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#36
4-Chloro-3-methylphenol
Concen: 47.755 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

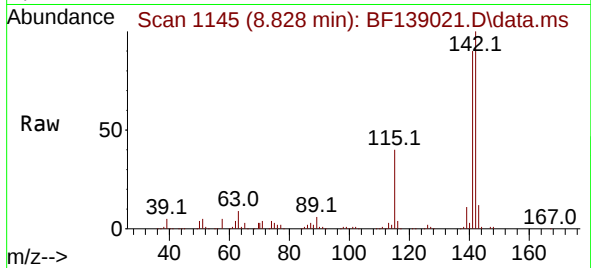
Tgt Ion:107 Resp: 119237
Ion Ratio Lower Upper
107 100
144 21.7 18.2 27.2
142 70.3 57.4 86.2





#37
2-Methylnaphthalene
Concen: 44.523 ng
RT: 8.828 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

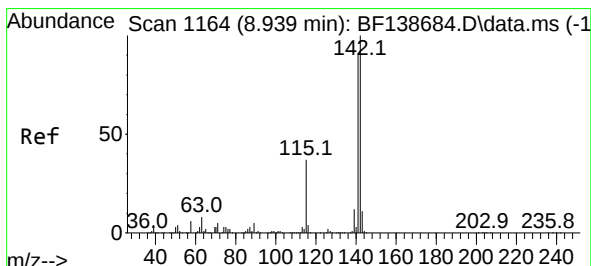
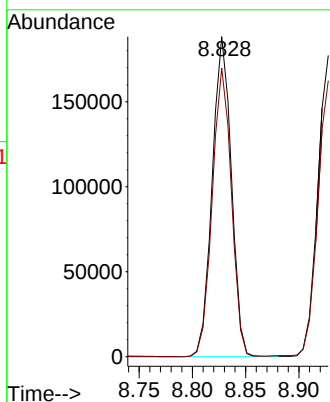
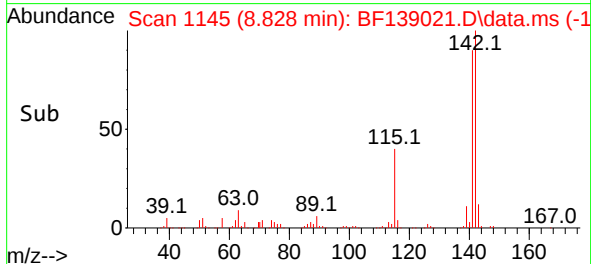
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:142 Resp: 234880
Ion Ratio Lower Upper
142 100
141 90.2 70.8 106.2

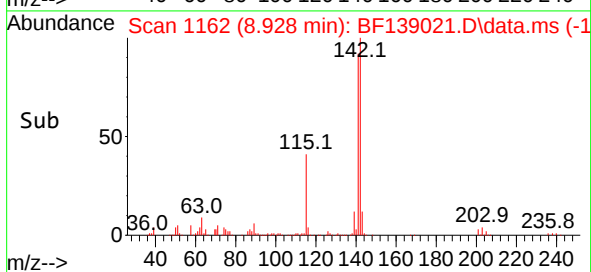
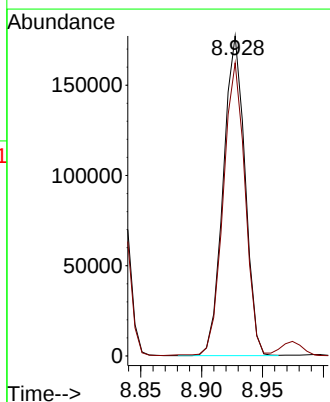
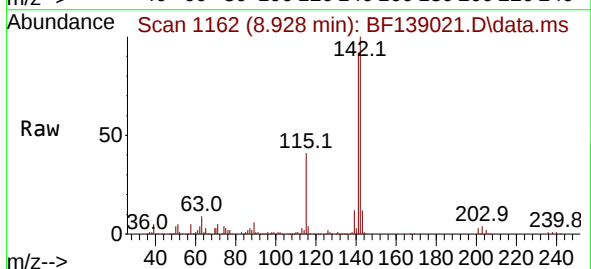
Manual Integrations
APPROVED

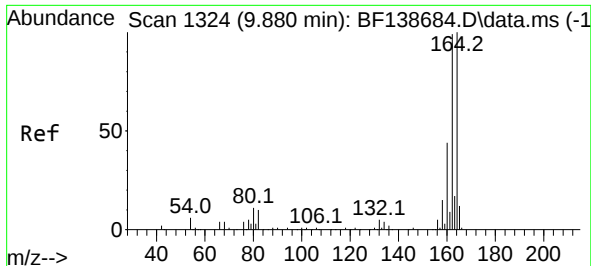
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#38
1-Methylnaphthalene
Concen: 42.524 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

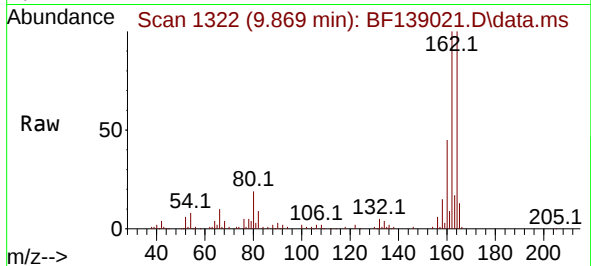
Tgt Ion:142 Resp: 219834
Ion Ratio Lower Upper
142 100
141 91.6 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 111
Delta R.T. -0.011 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

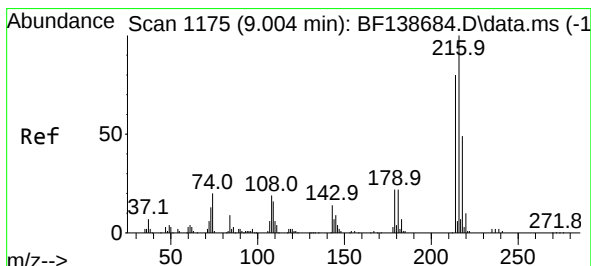
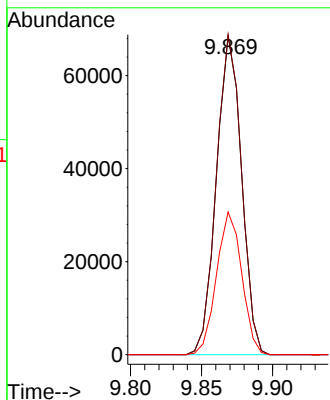
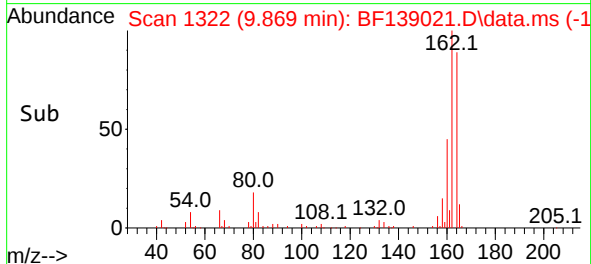
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



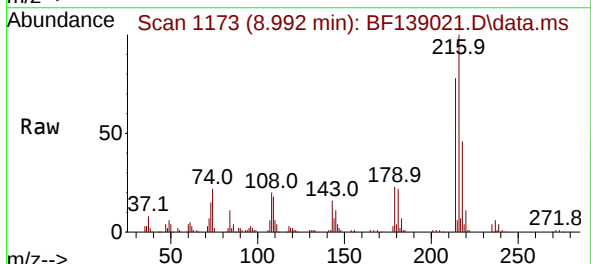
Tgt Ion:164 Resp: 8428
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.0
160 44.8 35.1 52.7

Manual Integrations
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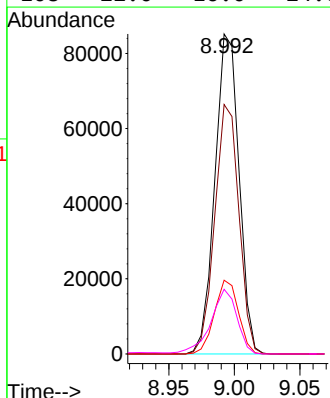
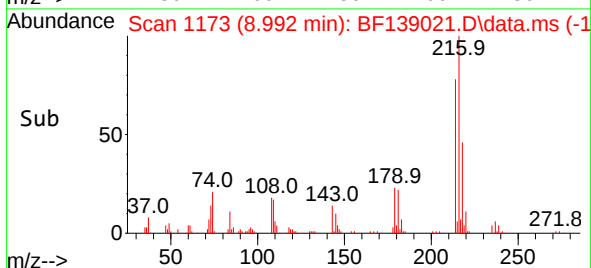
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.438 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



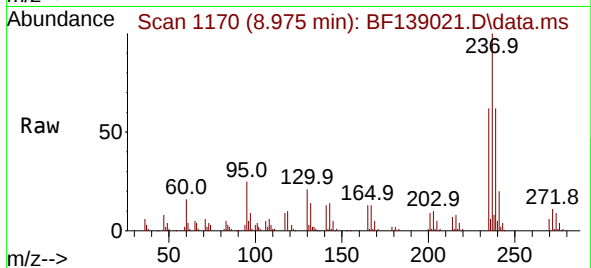
Tgt Ion:216 Resp: 108730
Ion Ratio Lower Upper
216 100
214 78.1 63.9 95.9
179 22.9 17.8 26.6
108 22.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 116.248 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.011 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

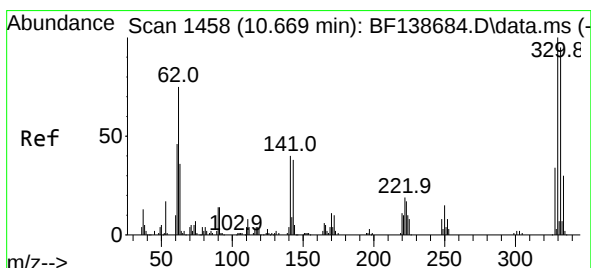
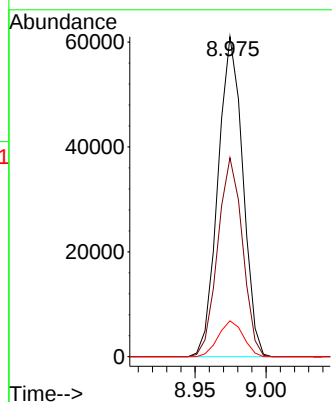
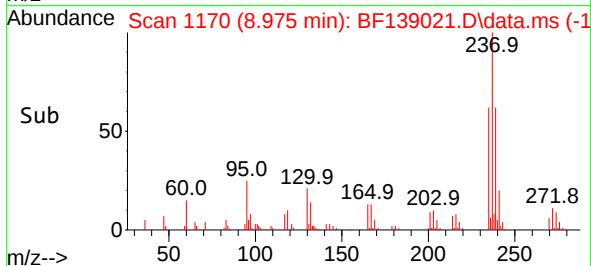
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



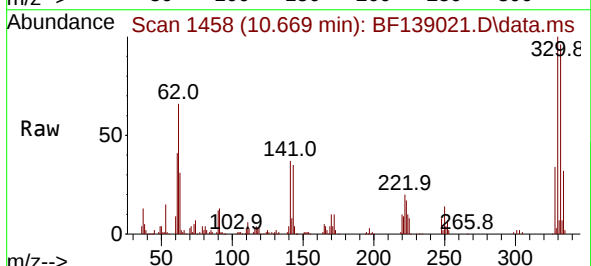
Tgt Ion:237 Resp: 7418
Ion Ratio Lower Upper
237 100
235 62.1 41.8 81.8
272 11.2 0.0 32.2

Manual Integrations
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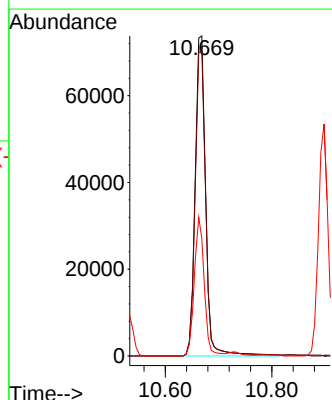
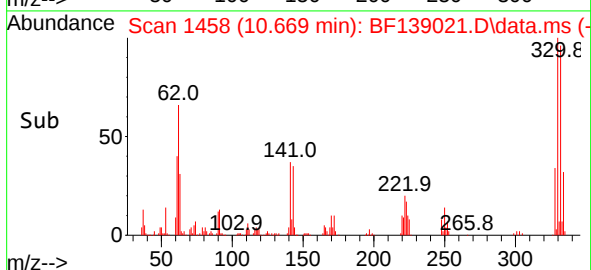
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#42
2,4,6-Tribromophenol
Concen: 147.160 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



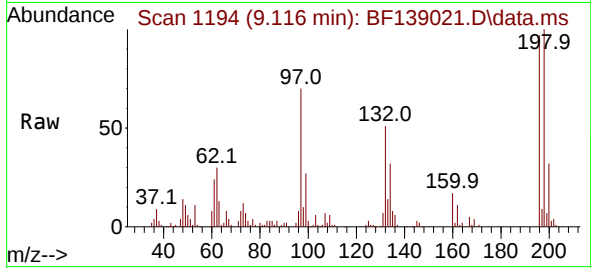
Tgt Ion:330 Resp: 101603
Ion Ratio Lower Upper
330 100
332 94.8 76.4 114.6
141 40.8 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 45.403 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

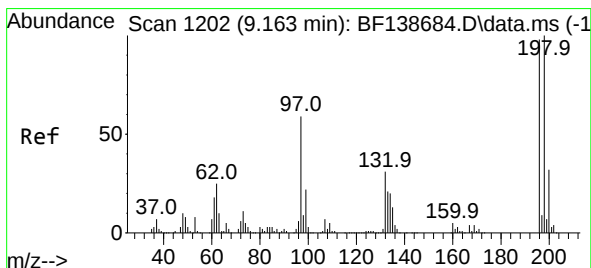
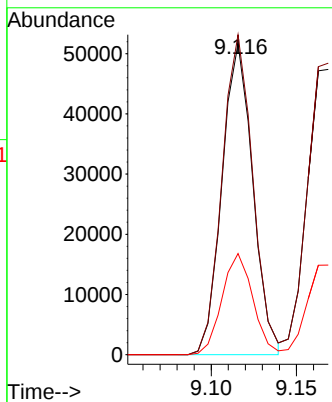
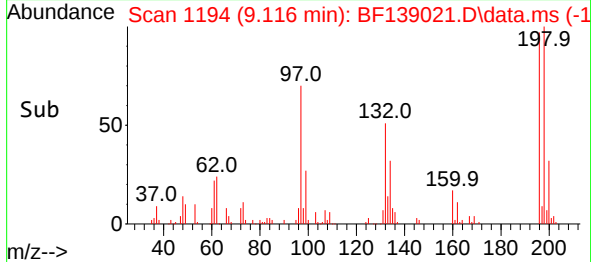
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



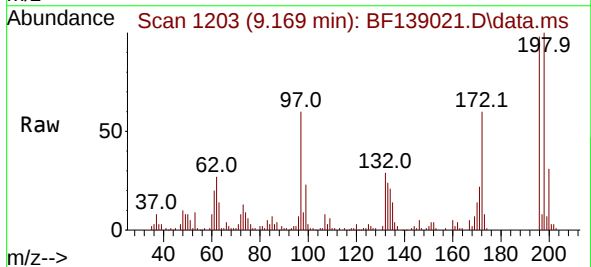
Tgt Ion:196 Resp: 64810
Ion Ratio Lower Upper
196 100
198 102.8 80.5 120.7
200 32.5 25.9 38.9

Manual Integrations
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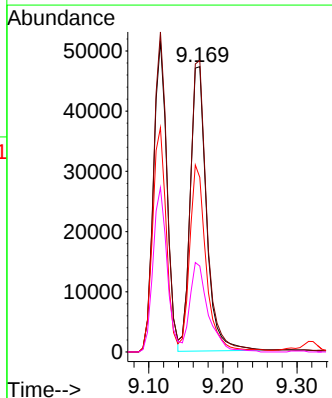
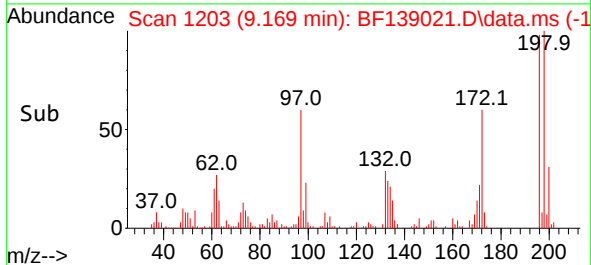
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

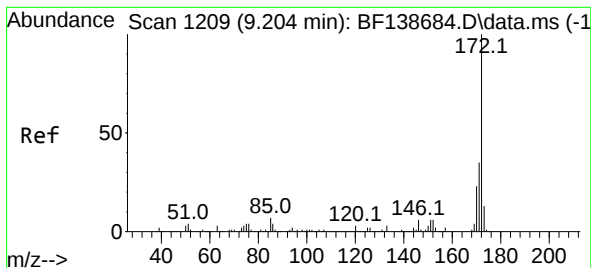


#44
2,4,5-Trichlorophenol
Concen: 46.186 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



Tgt Ion:196 Resp: 72079
Ion Ratio Lower Upper
196 100
198 102.2 81.2 121.8
97 61.2 47.8 71.6
132 30.1 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 92.919 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

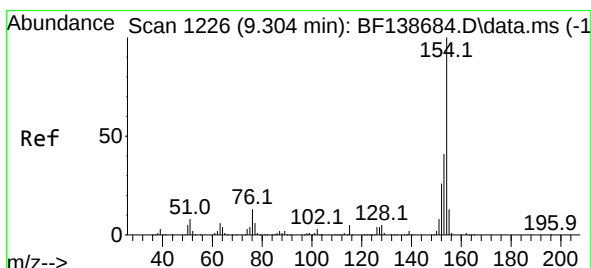
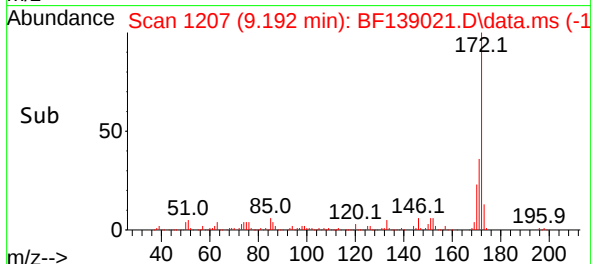
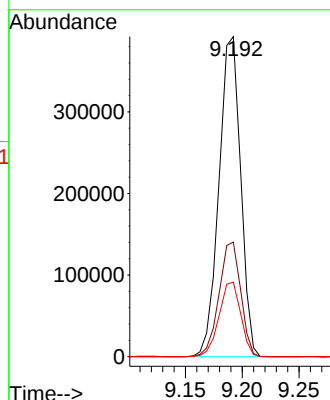
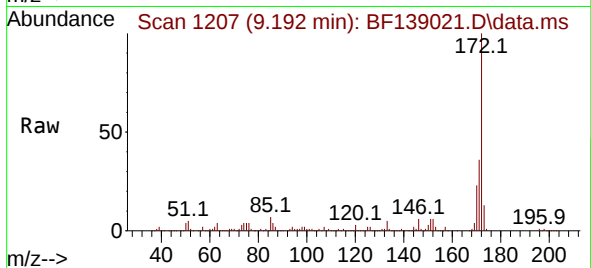
Tgt Ion:172 Resp: 52125

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.3	42.5
170	23.3	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#46

1,1'-Biphenyl

Concen: 46.271 ng

RT: 9.292 min Scan# 1224

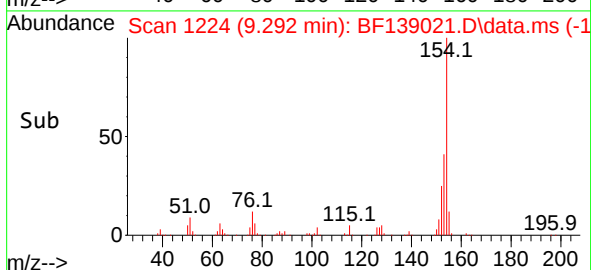
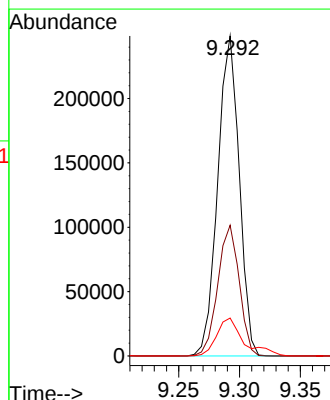
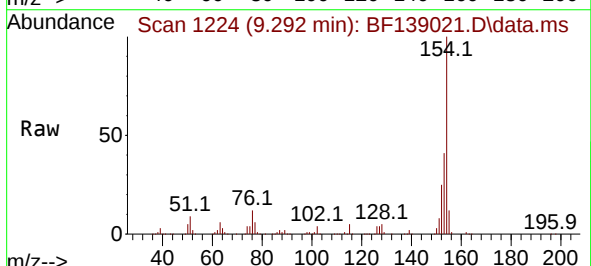
Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Tgt Ion:154 Resp: 305447

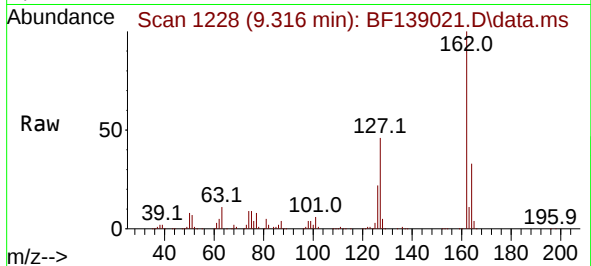
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	11.8	0.0	32.8





#47
2-Chloronaphthalene
Concen: 45.297 ng
RT: 9.316 min Scan# 1228
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

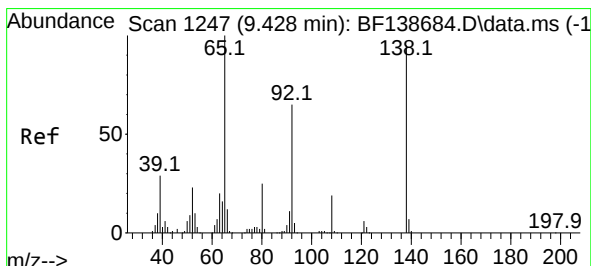
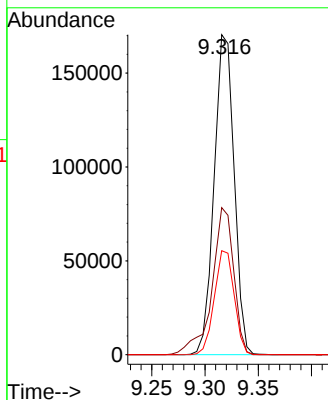
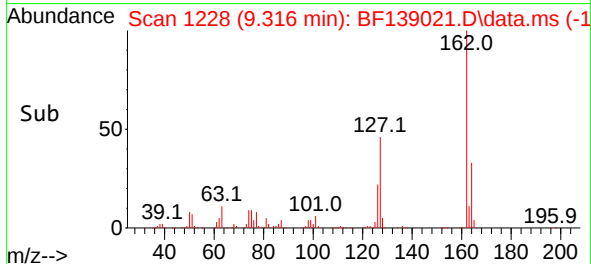
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:162 Resp: 222389
Ion Ratio Lower Upper
162 100
127 46.0 35.4 53.2
164 32.5 25.6 38.4

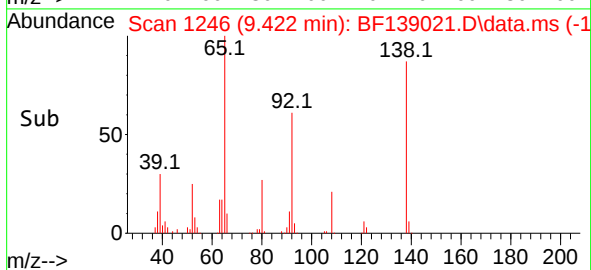
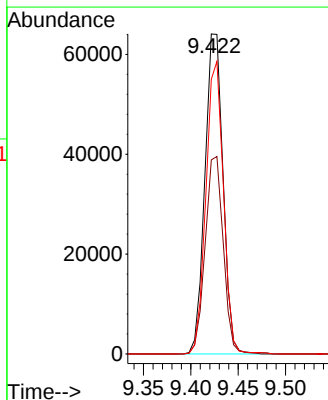
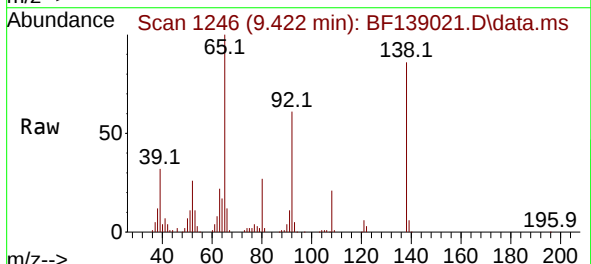
Manual Integrations
APPROVED

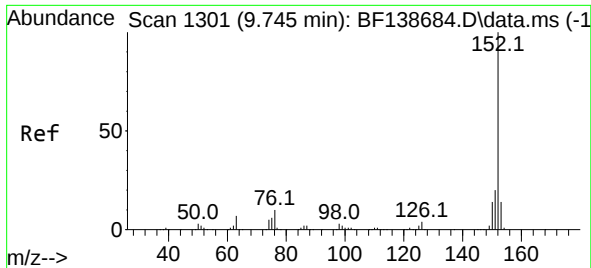
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#48
2-Nitroaniline
Concen: 51.103 ng
RT: 9.422 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

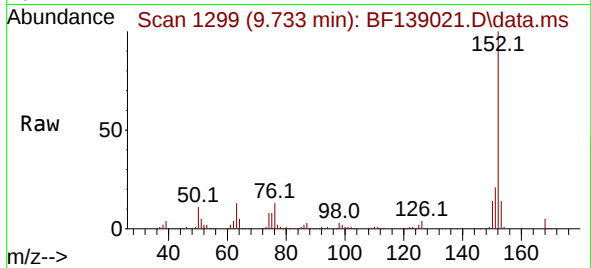
Tgt Ion: 65 Resp: 85055
Ion Ratio Lower Upper
65 100
92 60.6 52.0 78.0
138 85.9 76.2 114.4





#49
Acenaphthylene
Concen: 49.881 ng
RT: 9.733 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

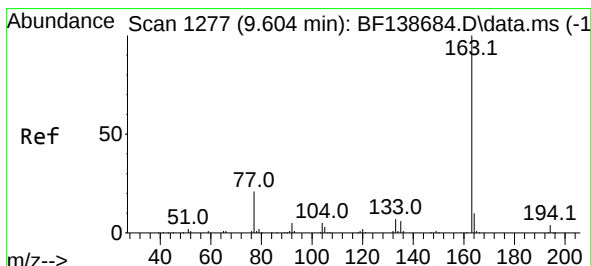
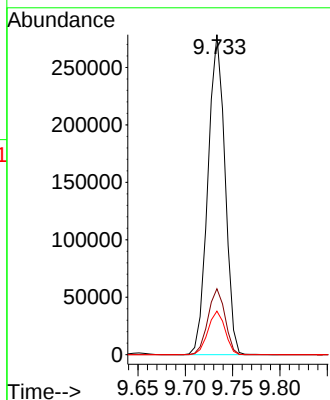
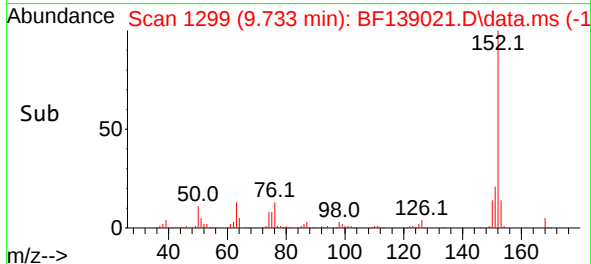
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



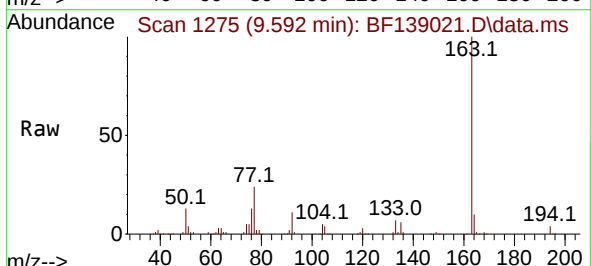
Tgt Ion:152 Resp: 347332
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.6 11.0 16.4

Manual Integrations
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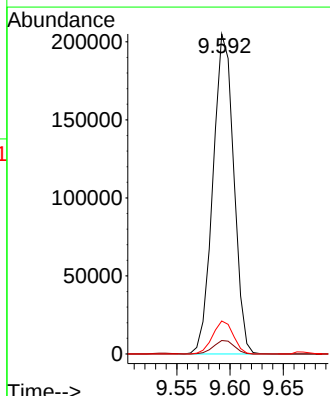
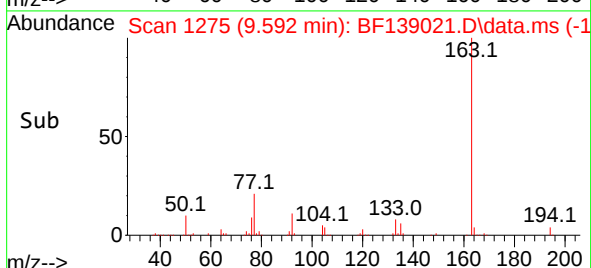
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

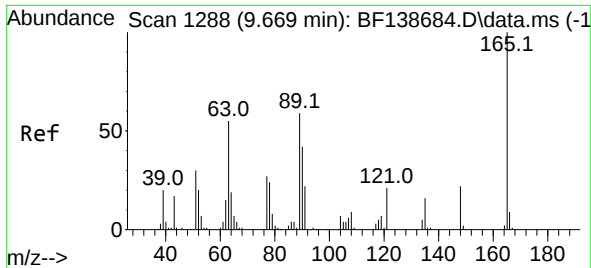


#50
Dimethylphthalate
Concen: 51.535 ng
RT: 9.592 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



Tgt Ion:163 Resp: 277743
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.3 7.8 11.8





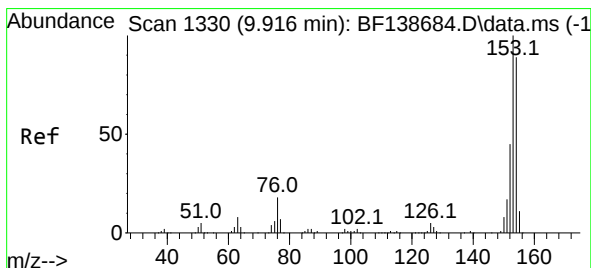
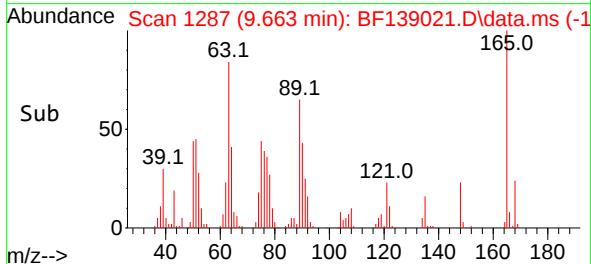
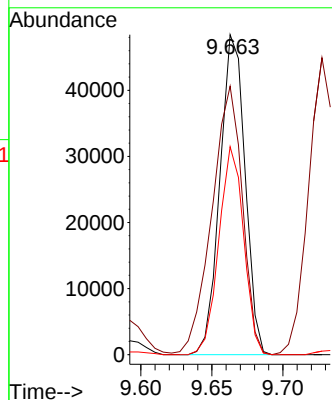
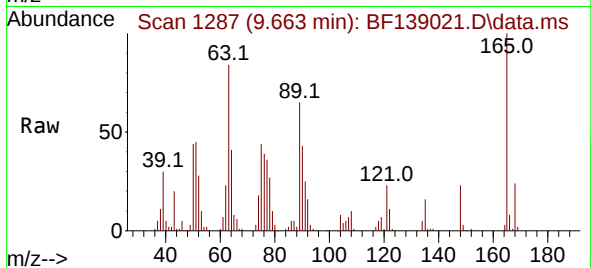
#51
2,6-Dinitrotoluene
Concen: 48.982 ng
RT: 9.663 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:165 Resp: 5957
Ion Ratio Lower Upper
165 100
63 83.9 52.0 78.0
89 65.0 47.0 70.6

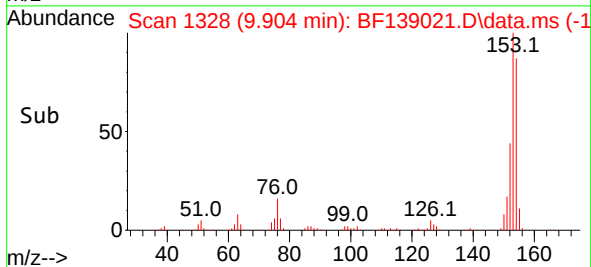
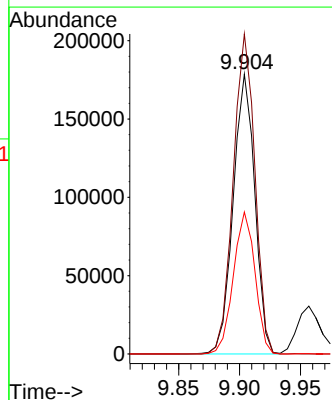
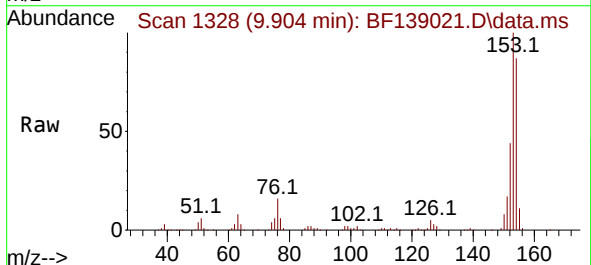
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#52
Acenaphthene
Concen: 47.180 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:154 Resp: 220838
Ion Ratio Lower Upper
154 100
153 114.4 89.9 134.9
152 50.7 40.6 60.8





#53

3-Nitroaniline

Concen: 25.571 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

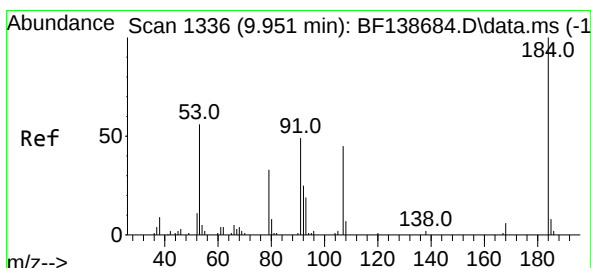
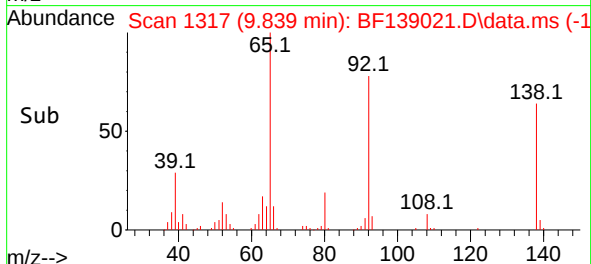
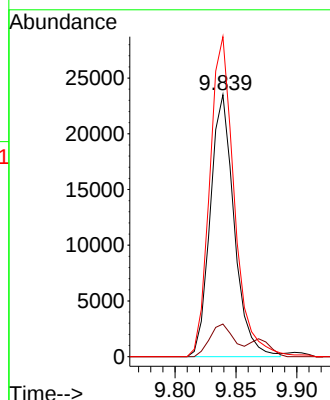
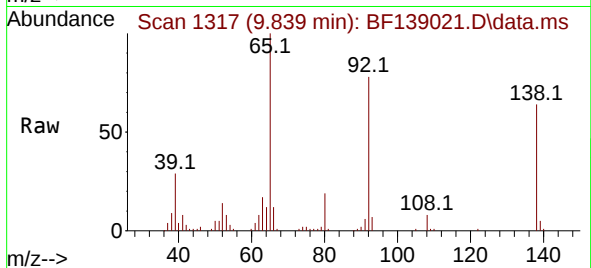
Tgt Ion:138 Resp: 3215

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.1	13.7
92	122.2	98.7	148.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#54

2,4-Dinitrophenol

Concen: 106.308 ng

RT: 9.957 min Scan# 1337

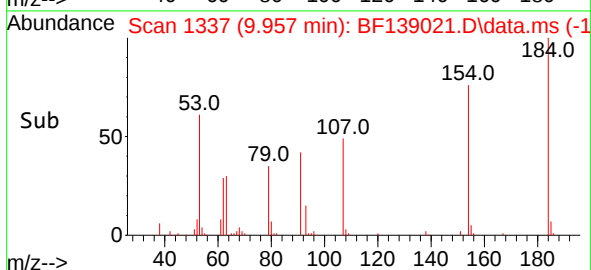
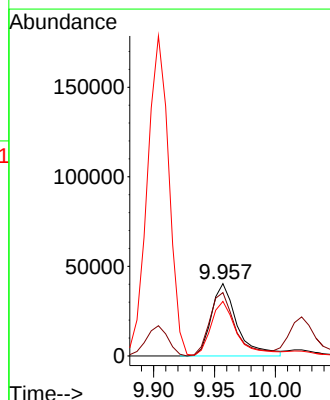
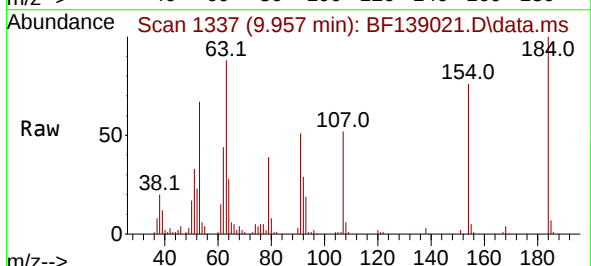
Delta R.T. 0.006 min

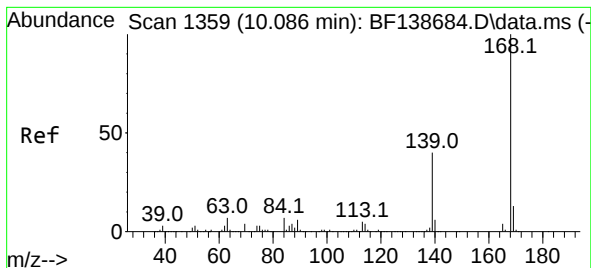
Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Tgt Ion:184 Resp: 59522

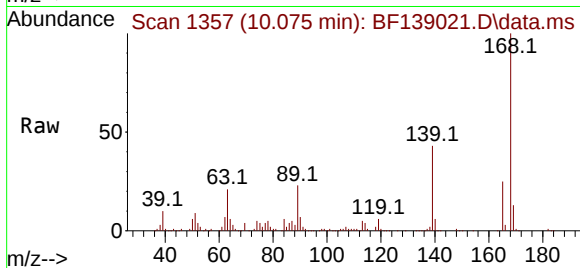
Ion	Ratio	Lower	Upper
184	100		
63	87.6	57.5	86.3
154	75.5	51.7	77.5





#55
Dibenzenofuran
Concen: 49.193 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

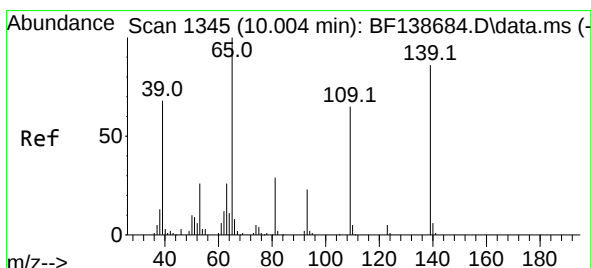
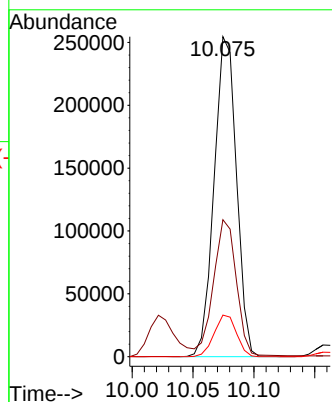
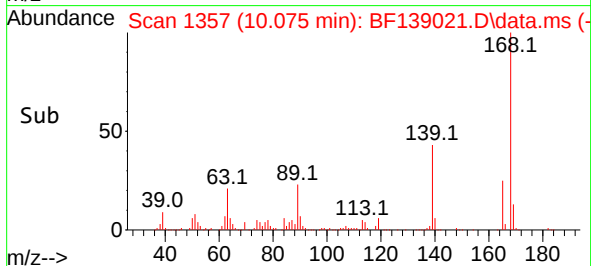
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:168 Resp: 325039
Ion Ratio Lower Upper
168 100
139 42.8 32.6 49.0
169 13.0 10.7 16.1

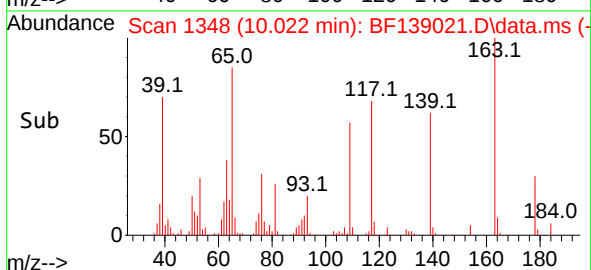
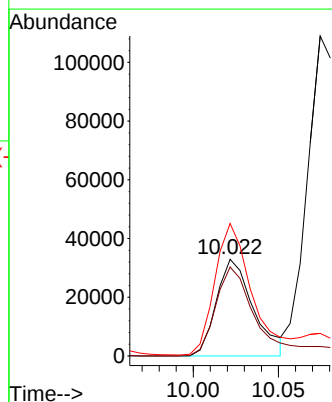
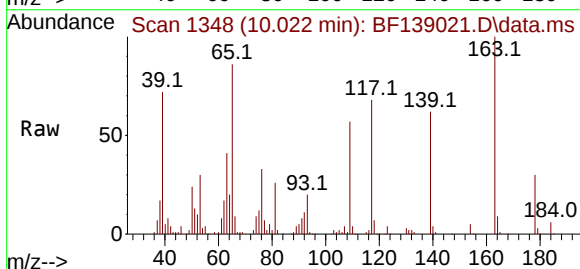
Manual Integrations
APPROVED

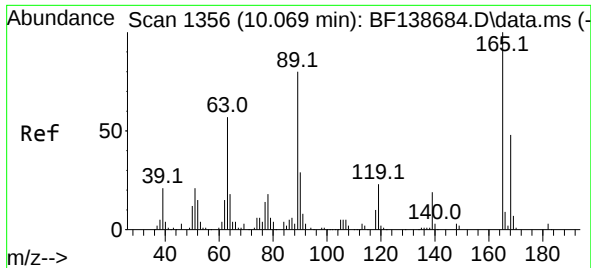
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#56
4-Nitrophenol
Concen: 65.750 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

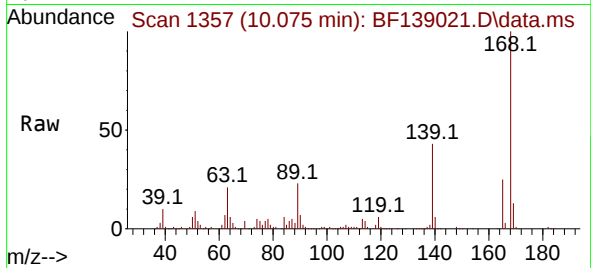
Tgt Ion:139 Resp: 49715
Ion Ratio Lower Upper
139 100
109 92.1 55.5 95.5
65 137.1 96.7 136.7#





#57
2,4-Dinitrotoluene
Concen: 50.519 ng
RT: 10.075 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

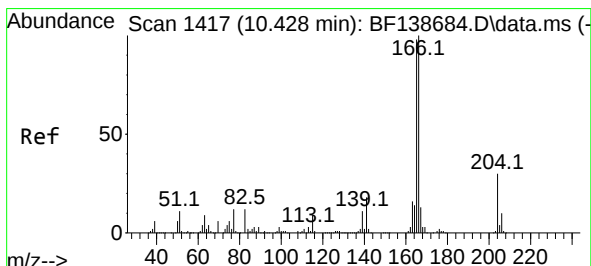
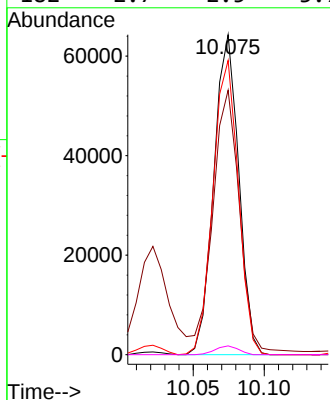
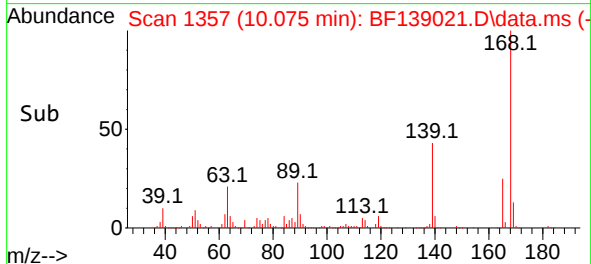
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



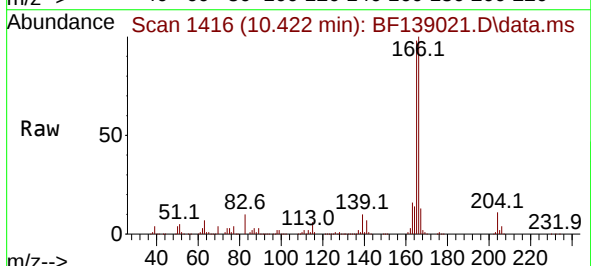
Tgt Ion:165 Resp: 7839
Ion Ratio Lower Upper
165 100
63 82.6 46.3 69.5
89 91.9 64.2 96.4
182 2.7 2.5 3.7

Manual Integrations
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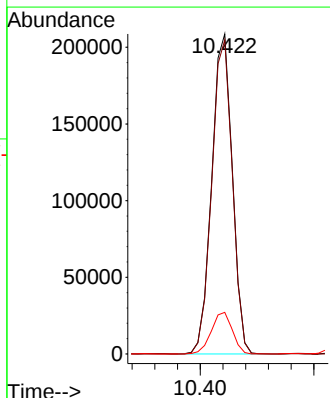
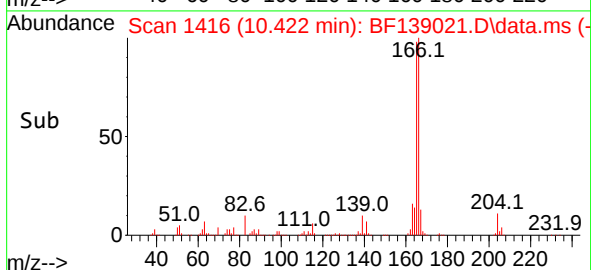
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#58
Fluorene
Concen: 49.906 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



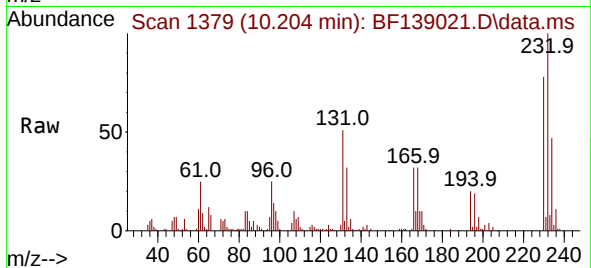
Tgt Ion:166 Resp: 262594
Ion Ratio Lower Upper
166 100
165 98.2 78.4 117.6
167 13.0 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.203 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

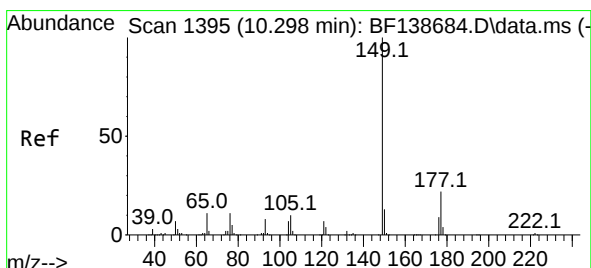
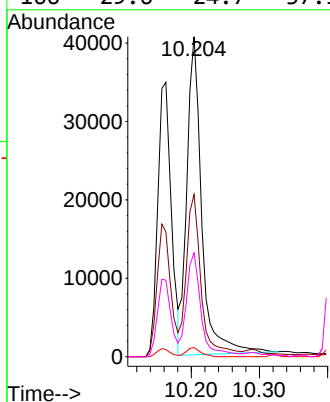
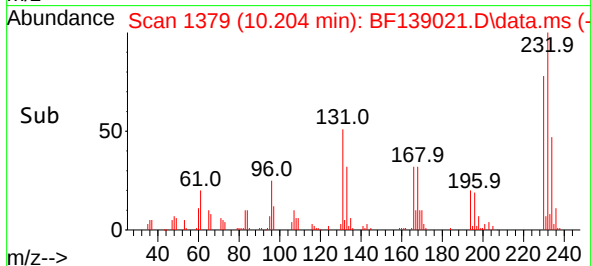
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:232 Resp: 61092
Ion Ratio Lower Upper
232 100
131 50.4 37.0 55.4
130 2.8 2.0 3.0
166 29.6 24.7 37.1

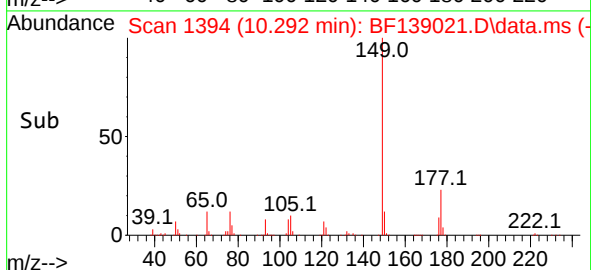
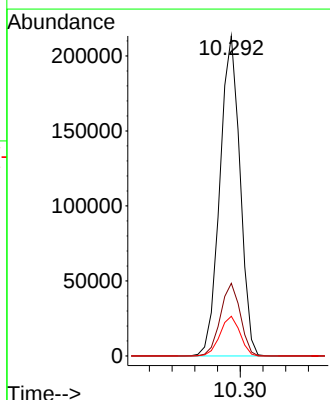
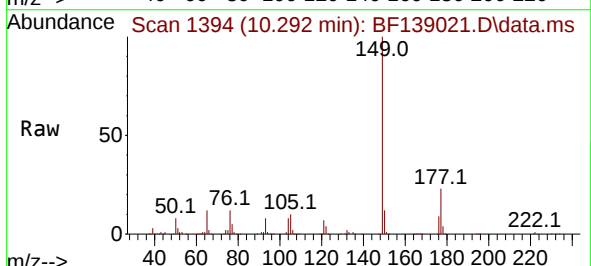
Manual Integrations
APPROVED

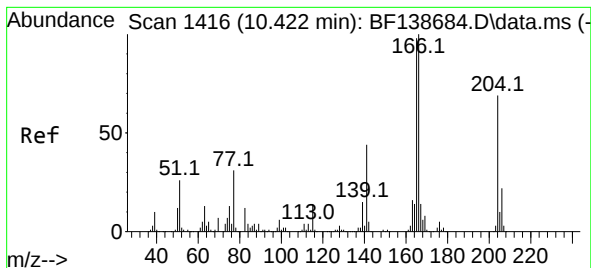
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#60
Diethylphthalate
Concen: 51.396 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

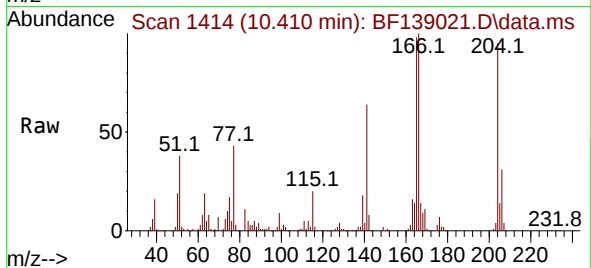
Tgt Ion:149 Resp: 262641
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.488 ng
RT: 10.410 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

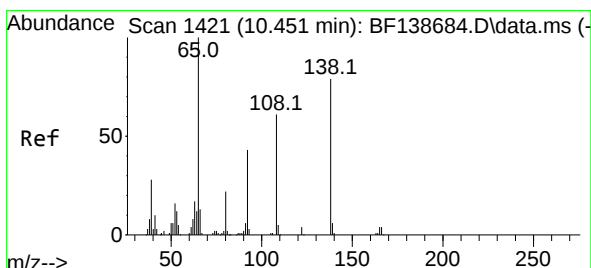
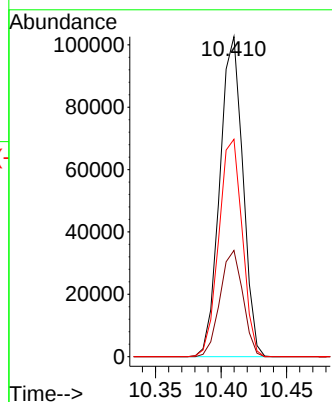
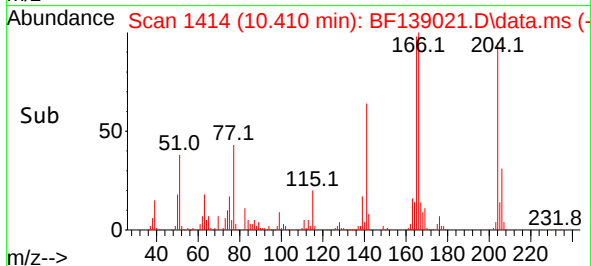
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:204 Resp: 125478
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 68.0 51.4 77.0

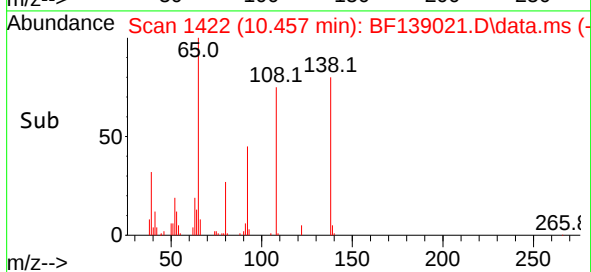
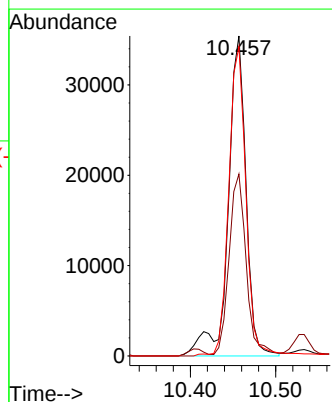
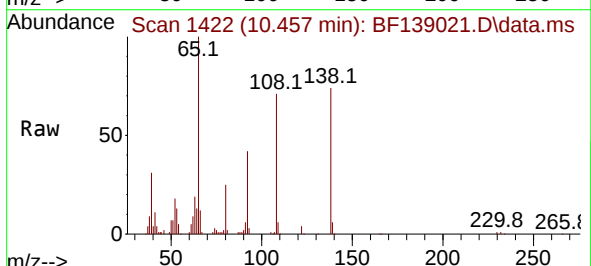
Manual Integrations
APPROVED

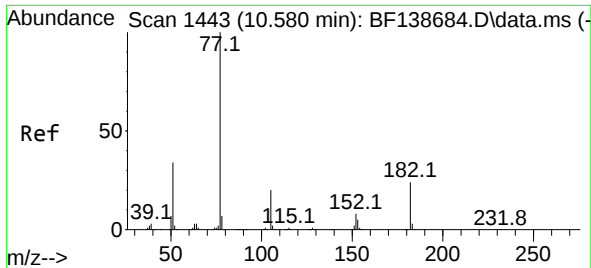
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#62
4-Nitroaniline
Concen: 43.070 ng m
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

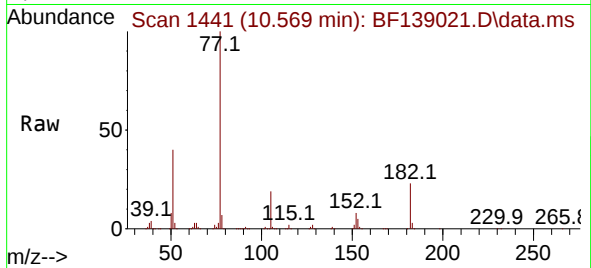
Tgt Ion:138 Resp: 51464
Ion Ratio Lower Upper
138 100
92 56.9 34.2 74.2
108 96.6 56.2 96.2#





#63
Azobenzene
Concen: 49.257 ng
RT: 10.569 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

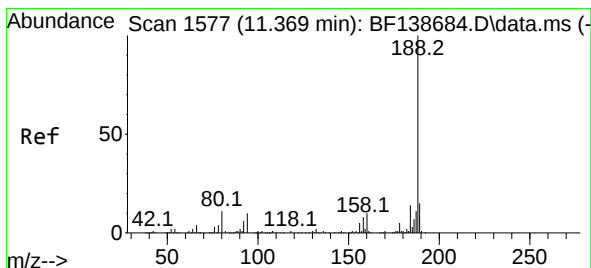
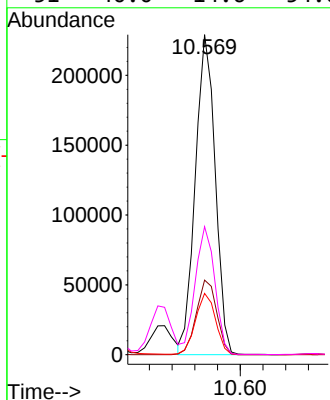
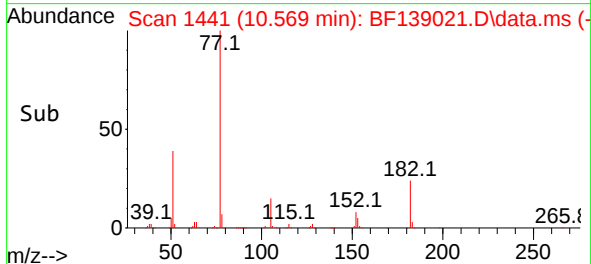
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion: 77 Resp: 27916
Ion Ratio Lower Upper
77 100
182 23.3 3.4 43.4
105 19.2 0.2 40.2
51 40.0 14.6 54.6

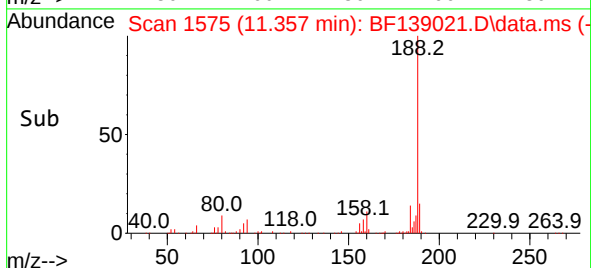
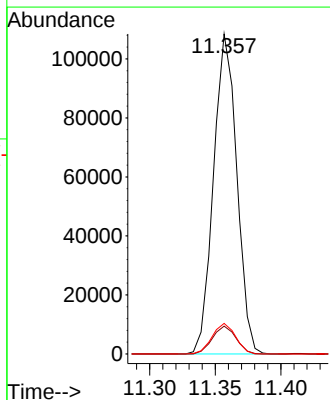
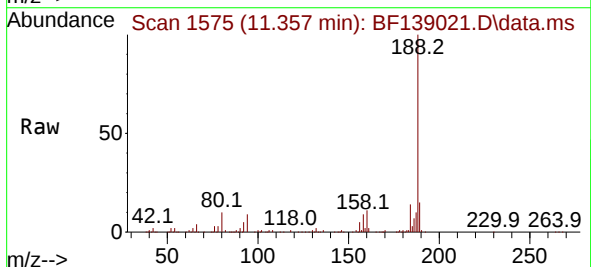
Manual Integrations
APPROVED

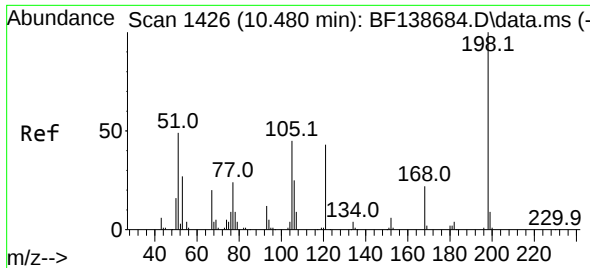
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

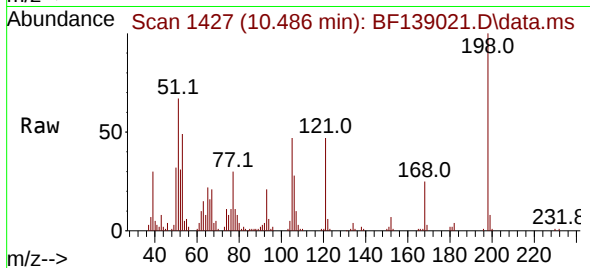
Tgt Ion:188 Resp: 133879
Ion Ratio Lower Upper
188 100
94 8.7 7.6 11.4
80 9.5 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 51.231 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

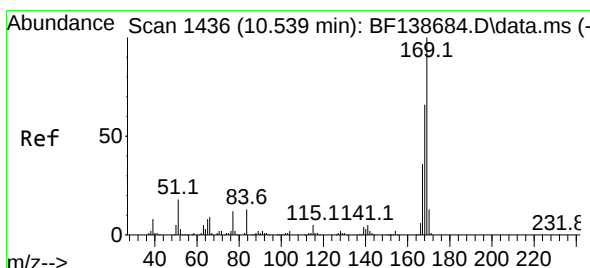
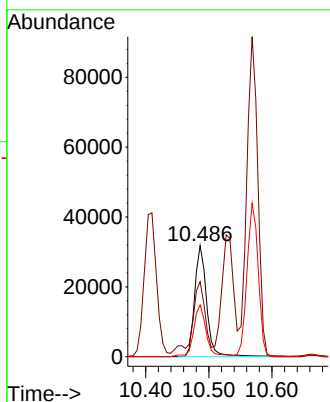
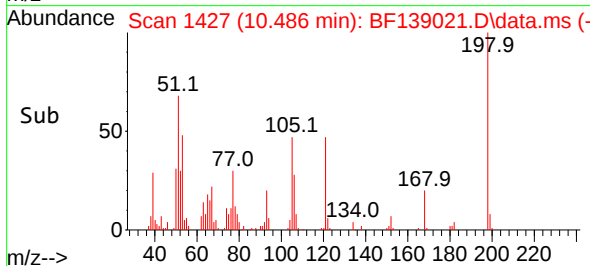
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



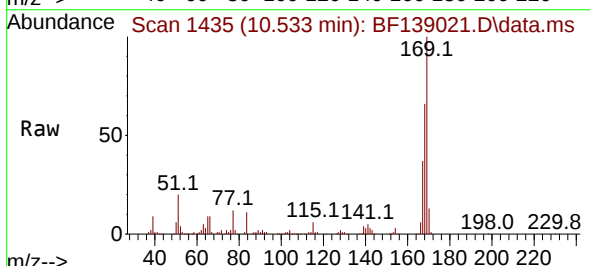
Tgt Ion:198 Resp: 41844
Ion Ratio Lower Upper
198 100
51 67.5 39.9 79.9
105 46.6 26.1 66.1

Manual Integrations
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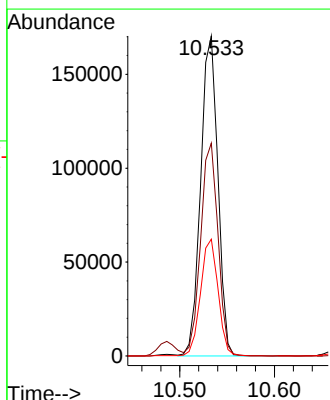
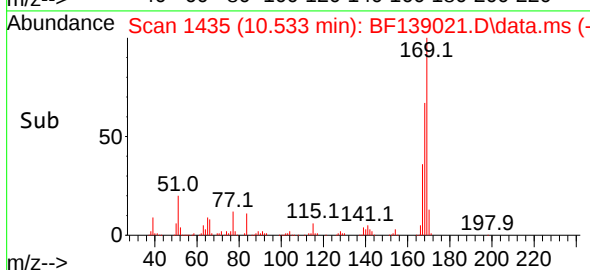
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

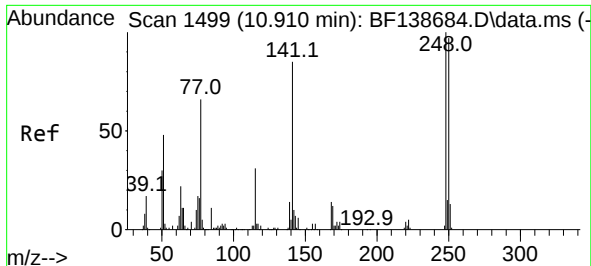


#66
n-Nitrosodiphenylamine
Concen: 51.460 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



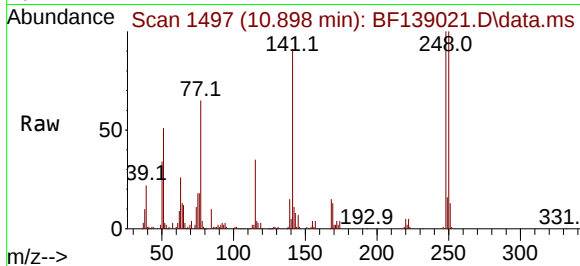
Tgt Ion:169 Resp: 215348
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 48.660 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

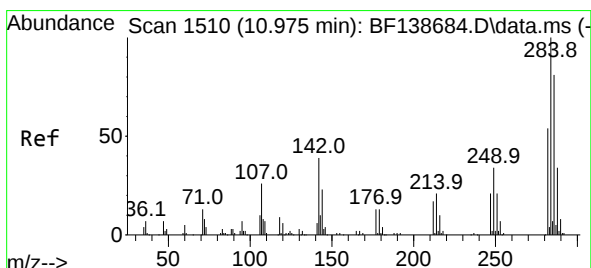
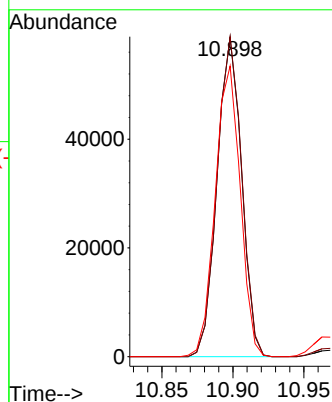
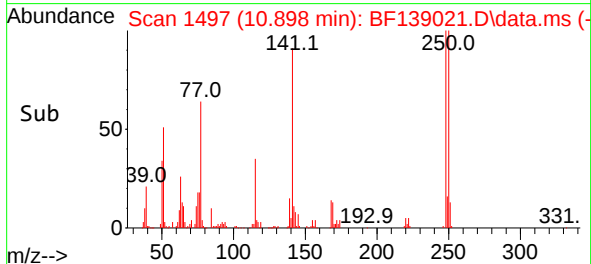
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



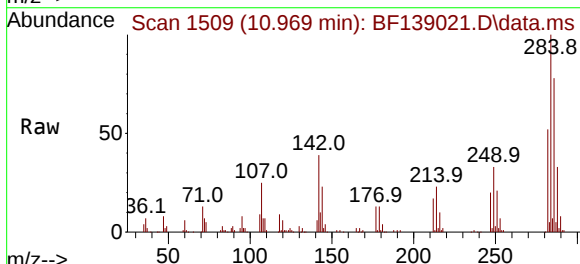
Tgt Ion:248 Resp: 7053
Ion Ratio Lower Upper
248 100
250 100.2 77.7 116.5
141 91.0 68.0 102.0

Manual Integrations
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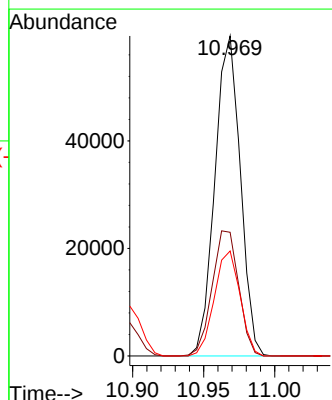
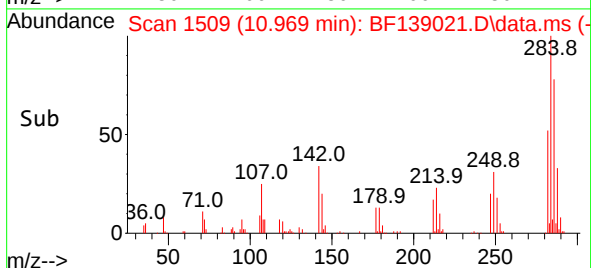
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

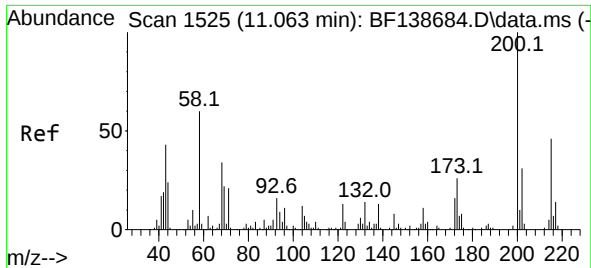


#68
Hexachlorobenzene
Concen: 49.555 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



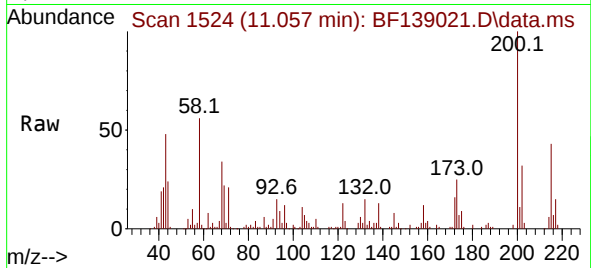
Tgt Ion:284 Resp: 74165
Ion Ratio Lower Upper
284 100
142 38.7 31.3 46.9
249 32.8 27.2 40.8





#69
Atrazine
Concen: 53.522 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

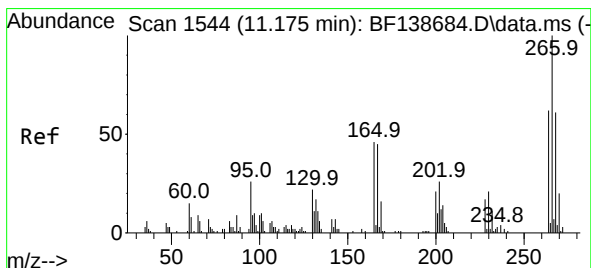
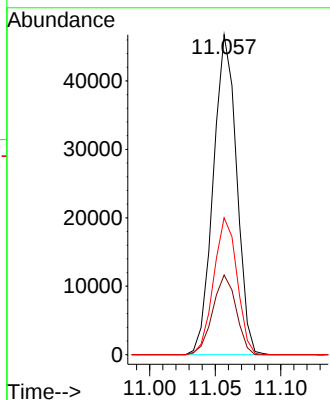
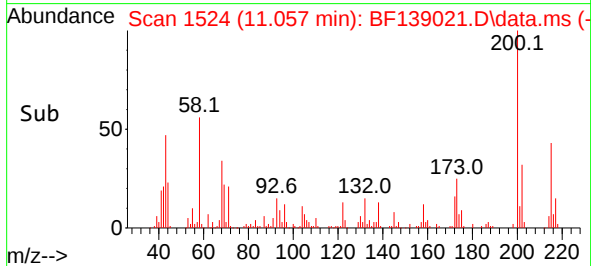
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



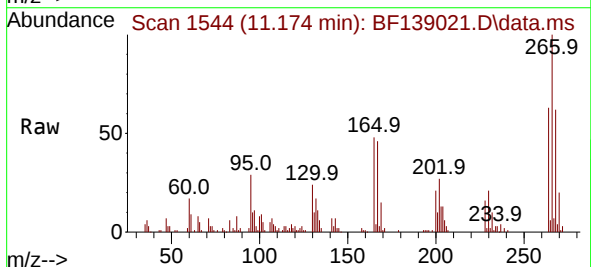
Tgt Ion:200 Resp: 57780
Ion Ratio Lower Upper
200 100
173 24.9 6.0 46.0
215 42.8 26.1 66.1

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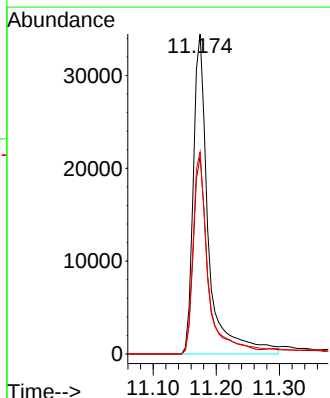
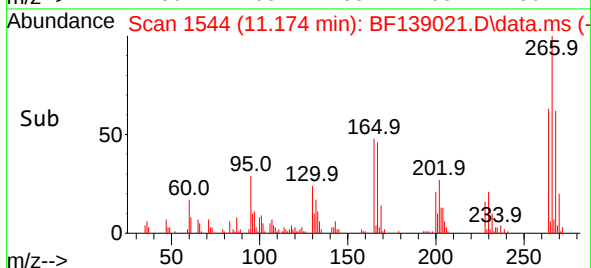
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#70
Pentachlorophenol
Concen: 85.446 ng
RT: 11.174 min Scan# 1544
Delta R.T. -0.001 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



Tgt Ion:266 Resp: 57641
Ion Ratio Lower Upper
266 100
268 61.6 49.2 73.8
264 63.1 49.8 74.6





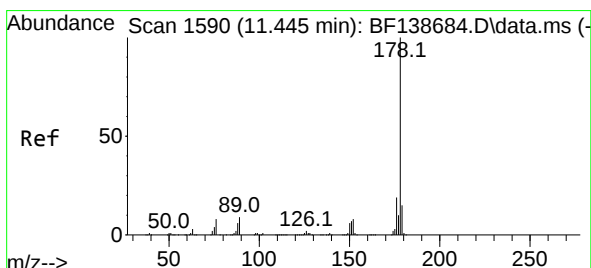
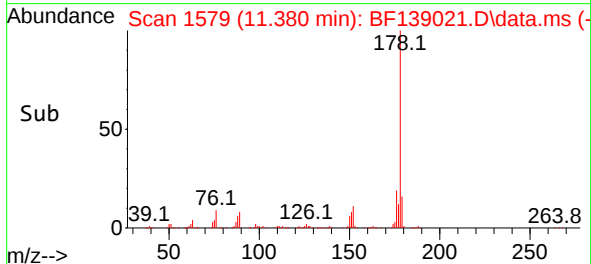
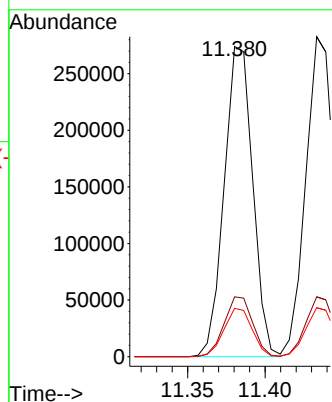
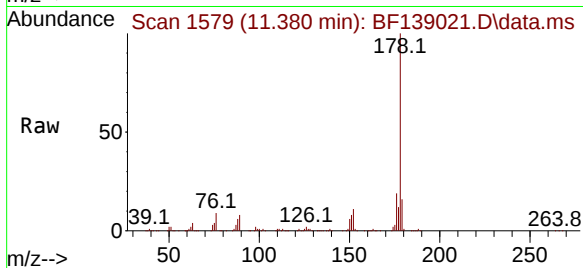
#71
Phenanthrene
Concen: 50.919 ng
RT: 11.380 min Scan# 11380
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:178 Resp: 35102
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.2 18.2

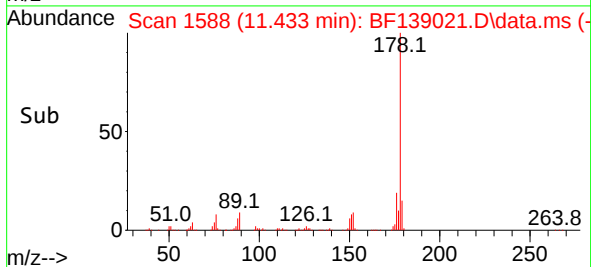
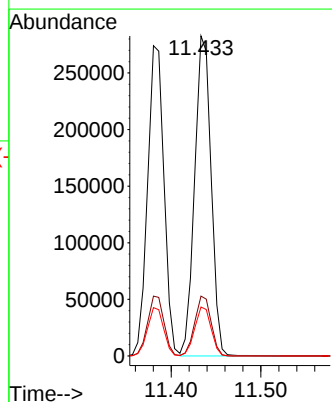
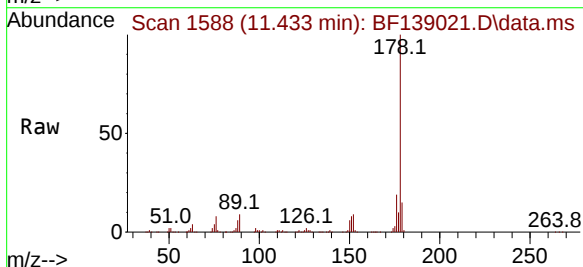
Manual Integrations
APPROVED

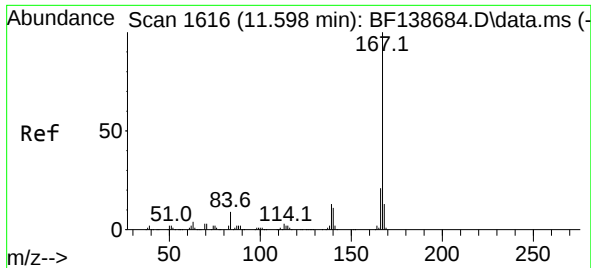
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#72
Anthracene
Concen: 53.087 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

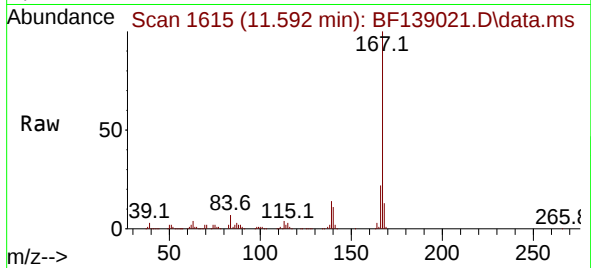
Tgt Ion:178 Resp: 360524
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 48.639 ng
 RT: 11.592 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF139021.D
 Acq: 15 Aug 2024 14:22

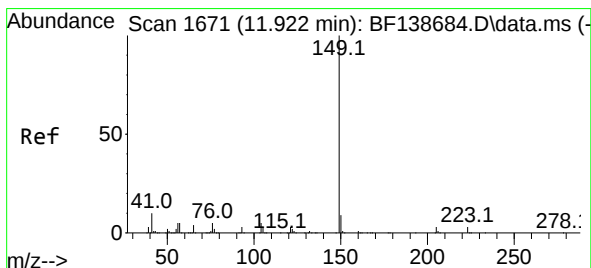
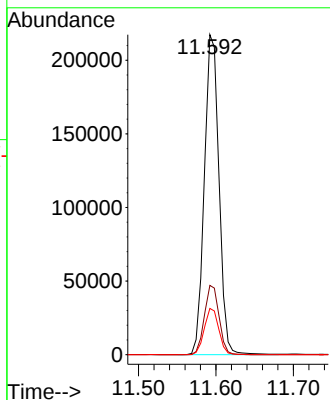
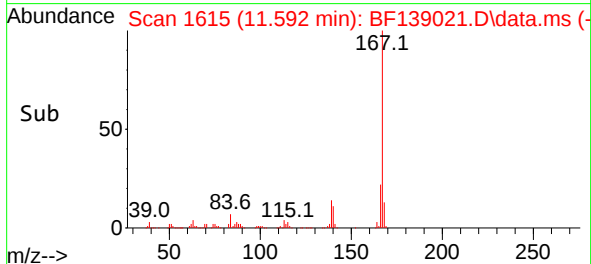
Instrument :
 BNA_F
 ClientSampleId :
 WC-S-06-202408MS



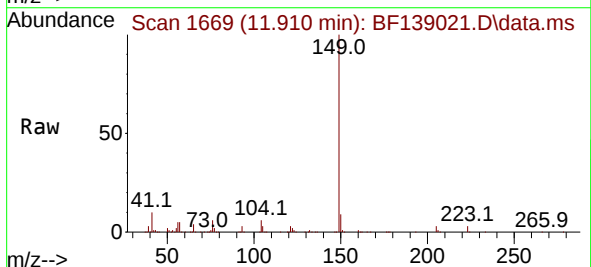
Tgt Ion:167 Resp: 284984
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.5 10.6 16.0

Manual Integrations
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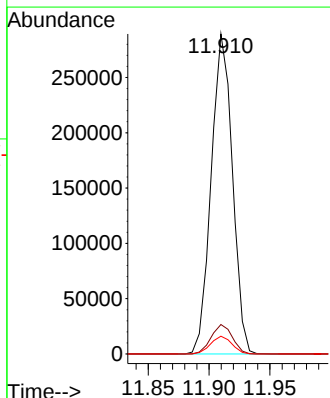
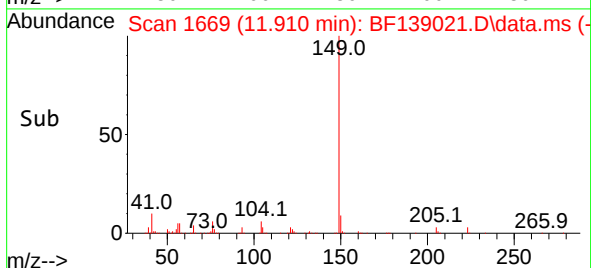
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

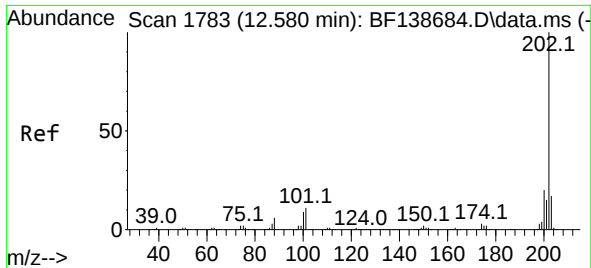


#74
 Di-n-butylphthalate
 Concen: 53.312 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.012 min
 Lab File: BF139021.D
 Acq: 15 Aug 2024 14:22



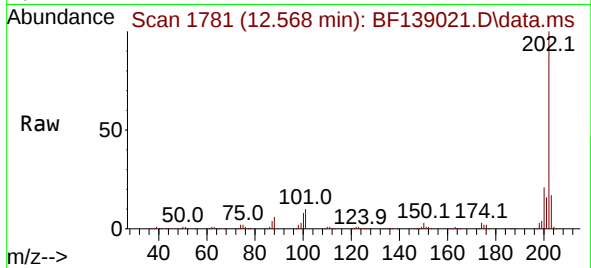
Tgt Ion:149 Resp: 351147
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.6 4.1 6.1





#75
Fluoranthene
Concen: 45.953 ng
RT: 12.568 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

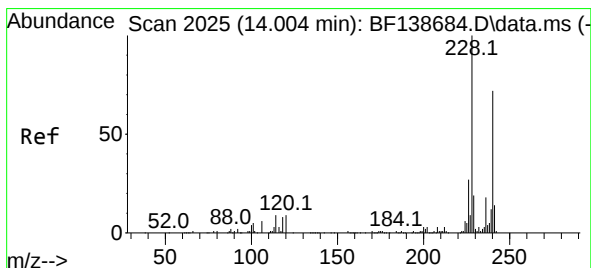
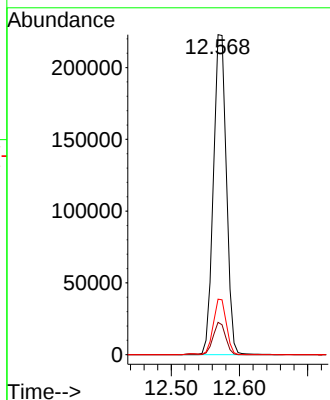
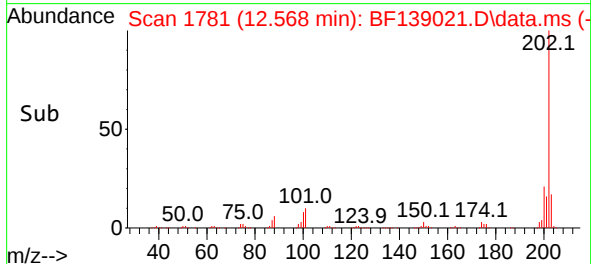
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:202 Resp: 295738
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.2
203 17.3 0.0 37.3

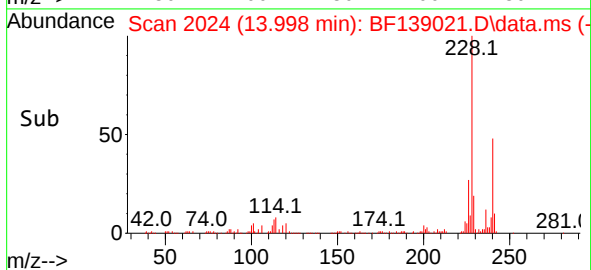
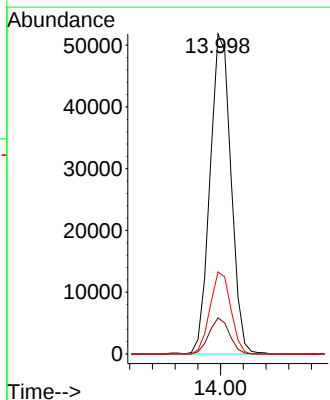
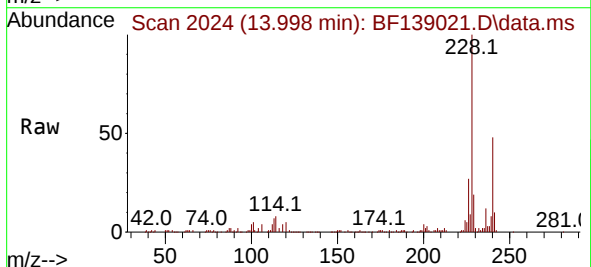
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

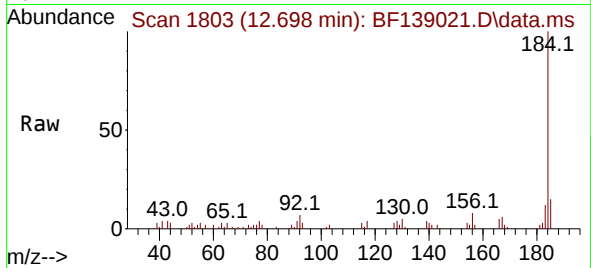
Tgt Ion:240 Resp: 66485
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.4
236 25.6 19.8 29.8





#77
Benzidine
Concen: 20.519 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

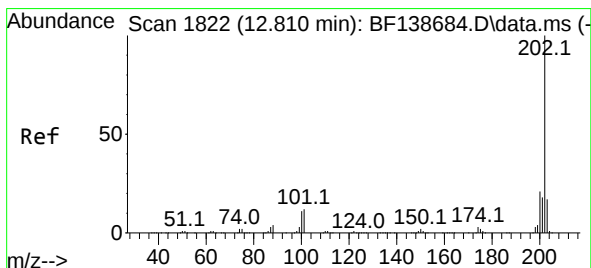
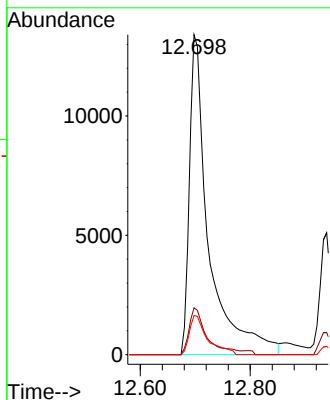
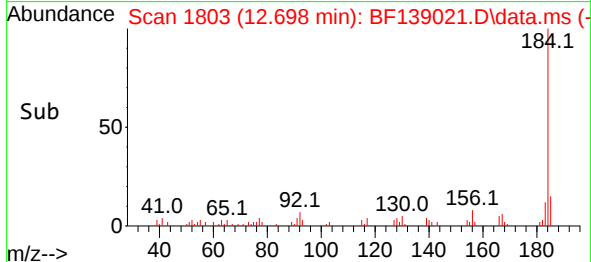
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



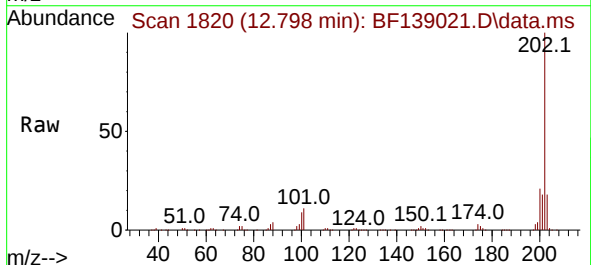
Tgt Ion:184 Resp: 32630
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 12.3 9.6 14.4

Manual Integrations
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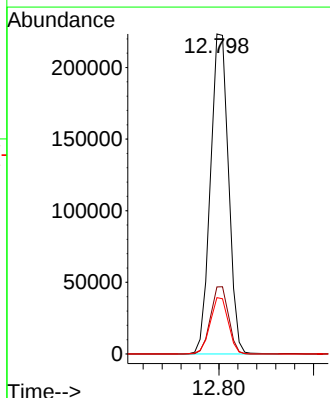
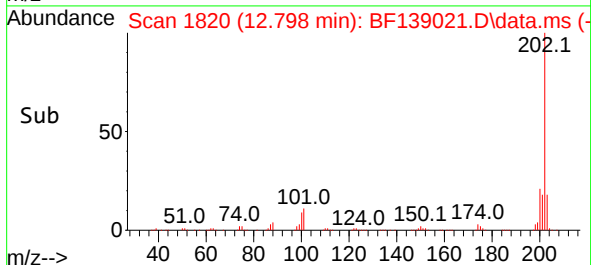
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#78
Pyrene
Concen: 47.171 ng
RT: 12.798 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



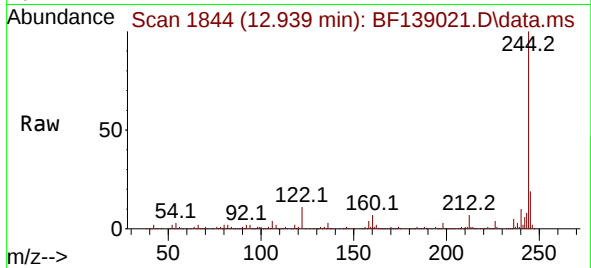
Tgt Ion:202 Resp: 295279
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.6 13.8 20.6





#79
 Terphenyl-d14
 Concen: 109.863 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF139021.D
 Acq: 15 Aug 2024 14:22

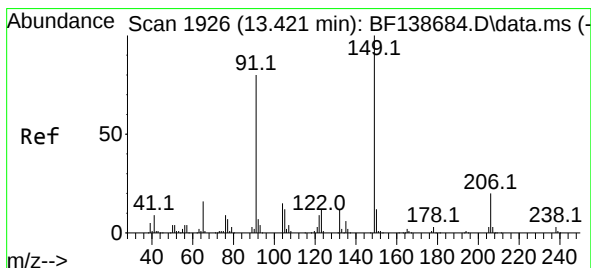
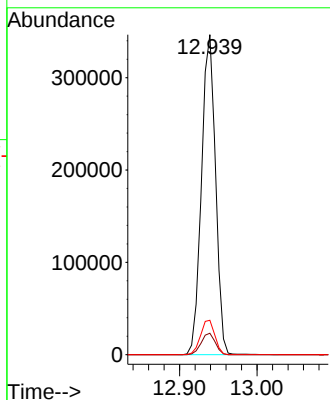
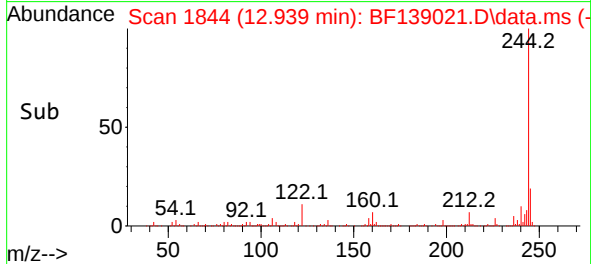
Instrument :
 BNA_F
 ClientSampleId :
 WC-S-06-202408MS



Tgt Ion:244 Resp: 436264
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 10.8 9.6 14.4

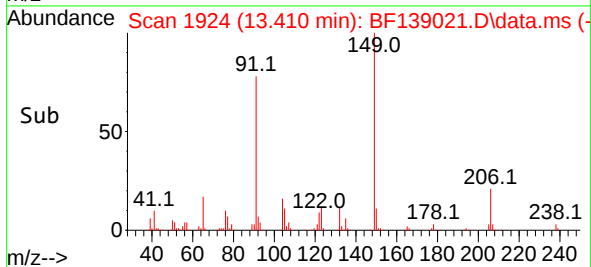
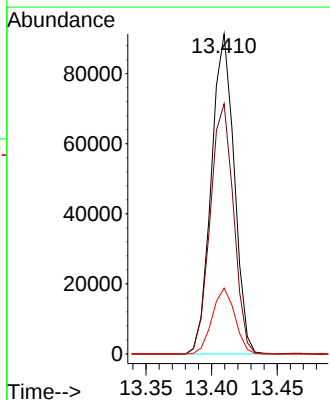
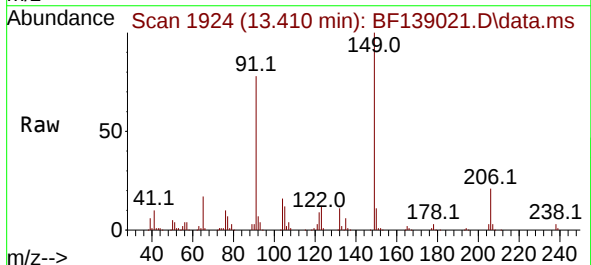
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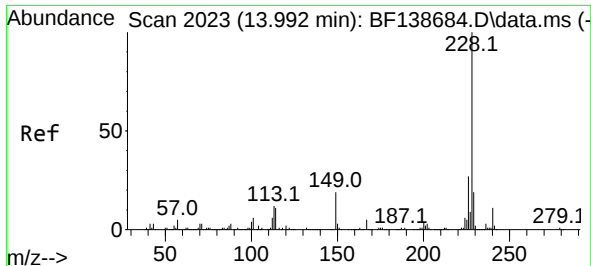
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



#80
 Butylbenzylphthalate
 Concen: 55.246 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.012 min
 Lab File: BF139021.D
 Acq: 15 Aug 2024 14:22

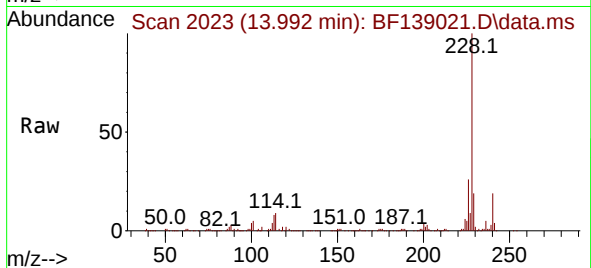
Tgt Ion:149 Resp: 110744
 Ion Ratio Lower Upper
 149 100
 91 78.2 63.7 95.5
 206 20.6 16.2 24.2





#81
Benzo(a)anthracene
Concen: 52.505 ng
RT: 13.992 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

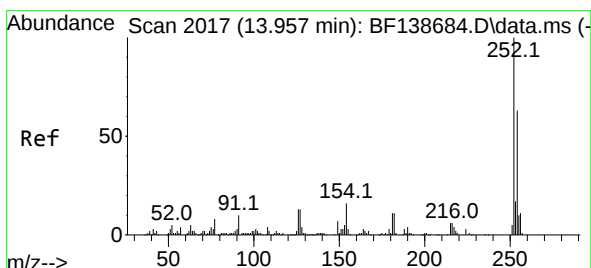
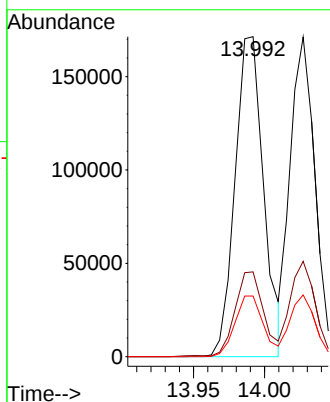
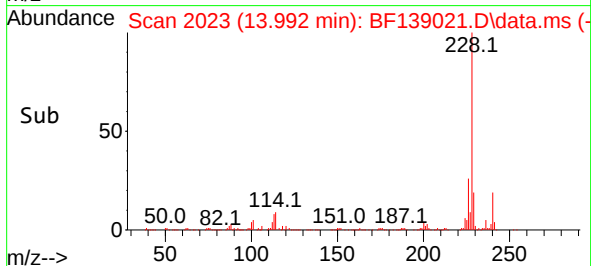
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



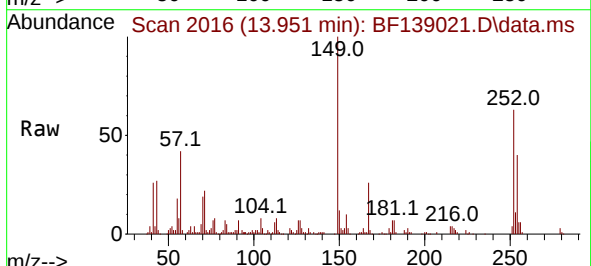
Tgt Ion:228 Resp: 240384
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.0 15.4 23.0

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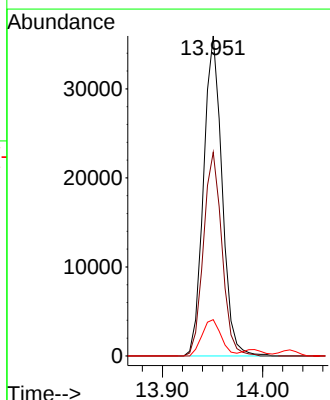
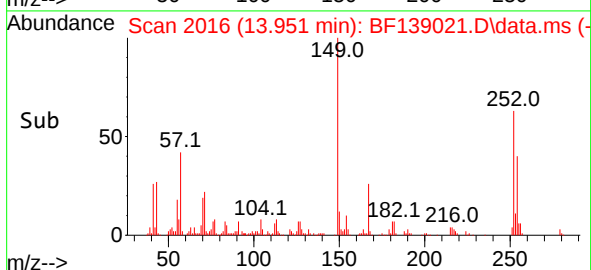
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 39.477 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



Tgt Ion:252 Resp: 46252
Ion Ratio Lower Upper
252 100
254 63.7 50.8 76.2
126 11.3 10.2 15.2





#83

Chrysene

Concen: 50.361 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

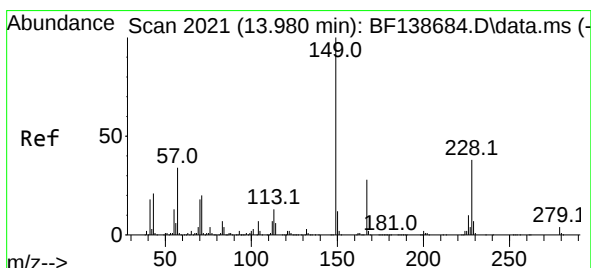
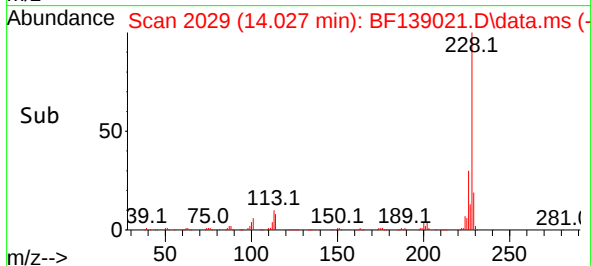
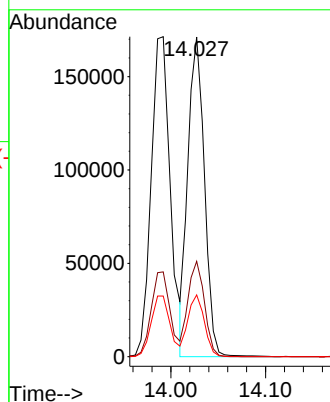
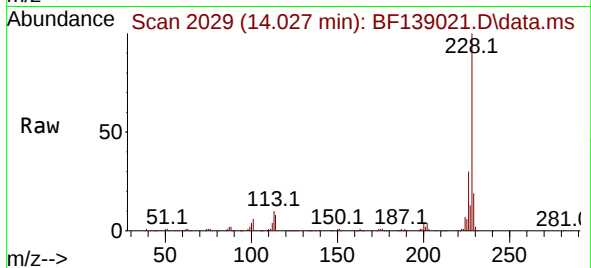
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Tgt Ion:228 Resp: 208015
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.7 35.5
 229 19.3 15.0 22.6

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Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.839 ng

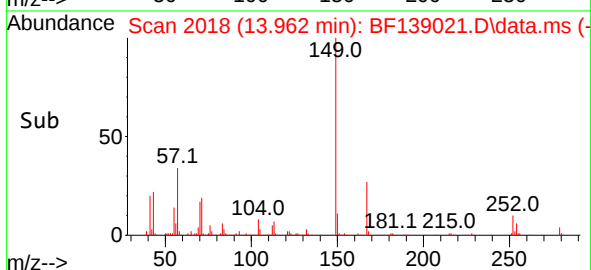
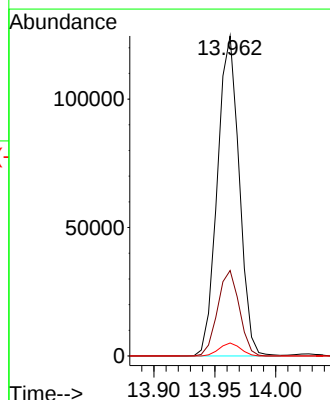
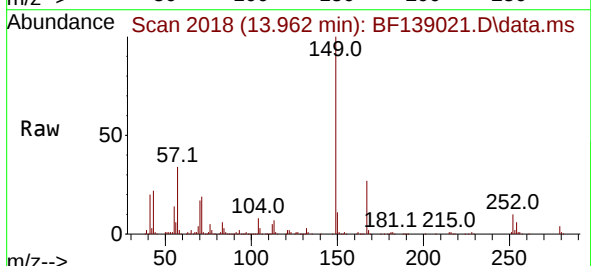
RT: 13.962 min Scan# 2018

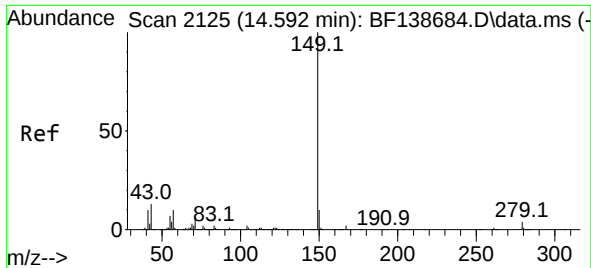
Delta R.T. -0.018 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

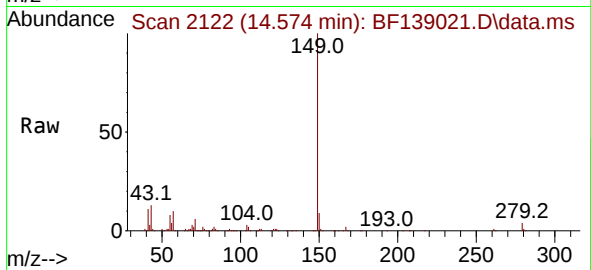
Tgt Ion:149 Resp: 155100
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.2 33.4
 279 4.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 51.114 ng
RT: 14.574 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

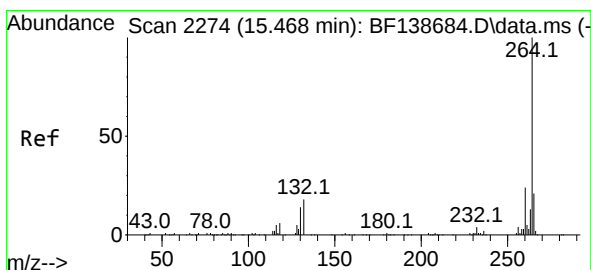
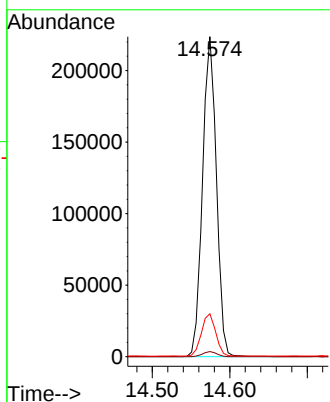
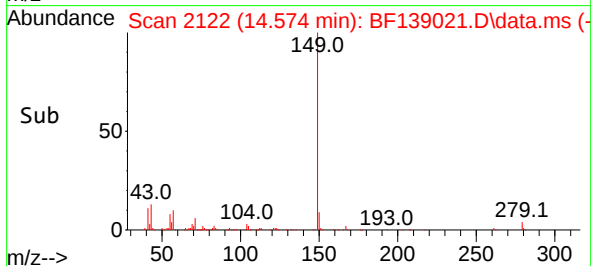
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion:149 Resp: 27759
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 13.5 10.4 15.6

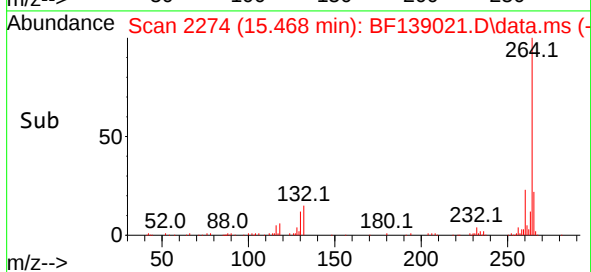
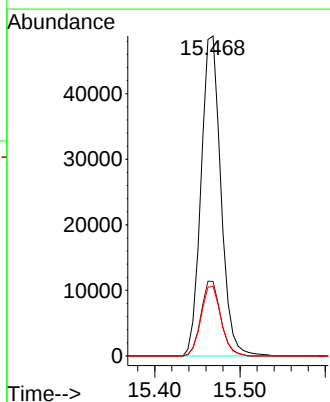
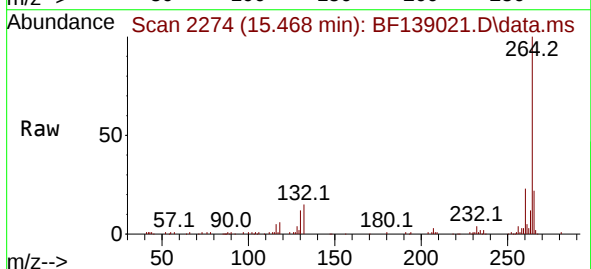
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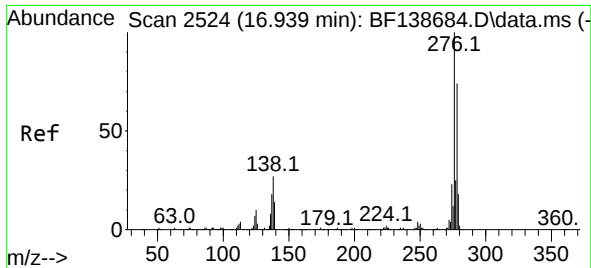
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

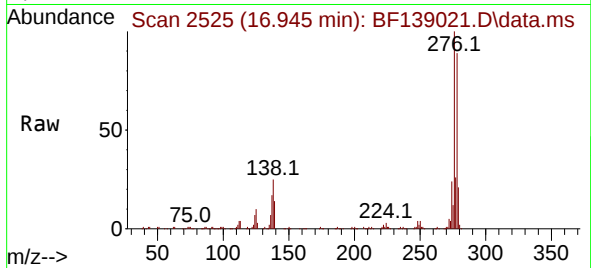
Tgt Ion:264 Resp: 78706
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.7 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.688 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

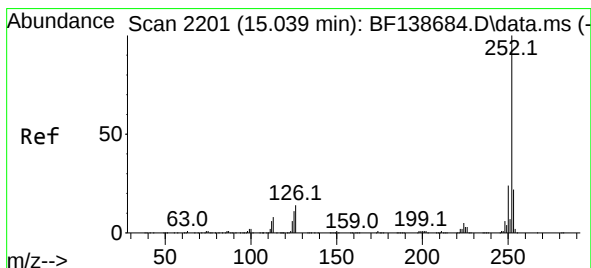
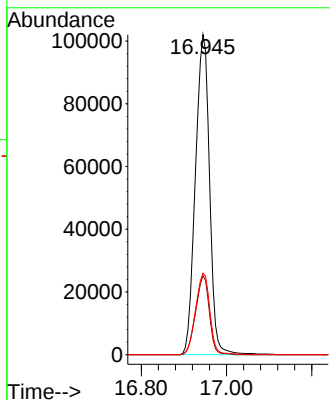
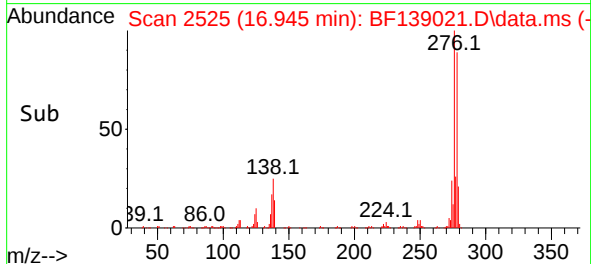
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



Tgt Ion: 276 Resp: 23513
Ion Ratio Lower Upper
276 100
138 23.6 21.8 32.8
277 25.7 20.6 30.8

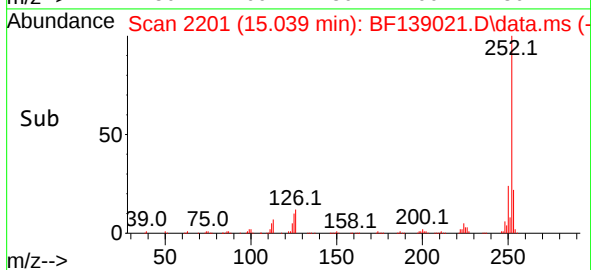
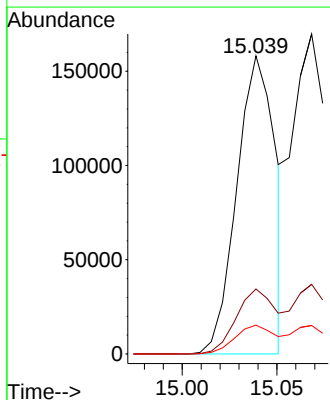
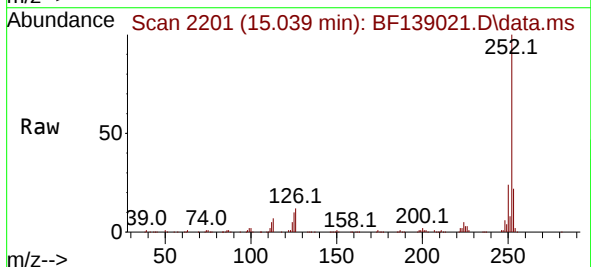
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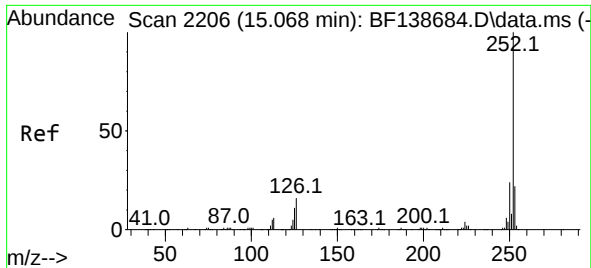
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#88
Benzo(b)fluoranthene
Concen: 45.689 ng
RT: 15.039 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

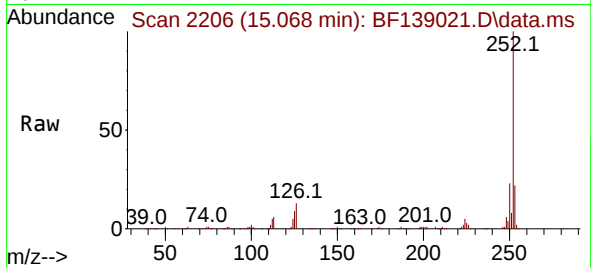
Tgt Ion: 252 Resp: 222917
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.7 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 54.783 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

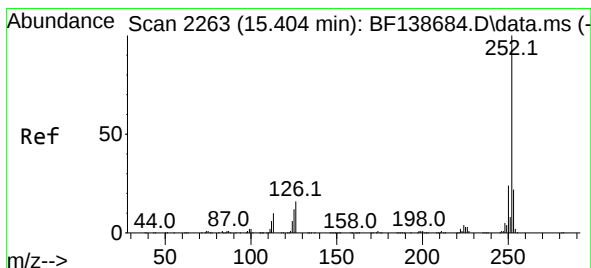
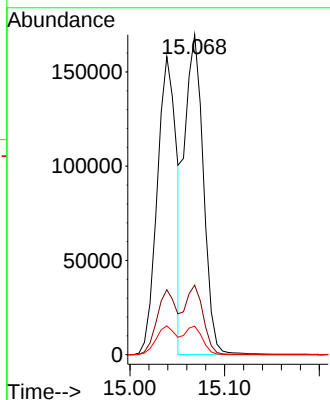
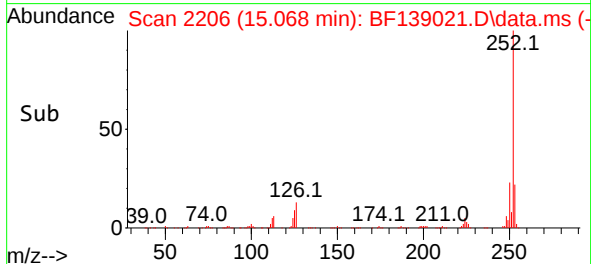
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



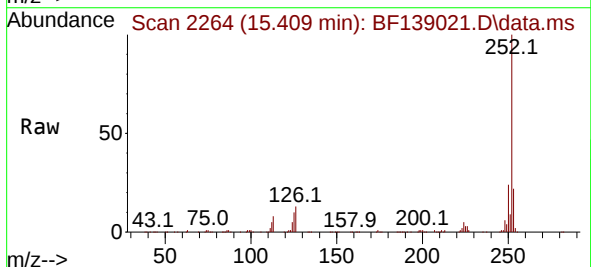
Tgt Ion:252 Resp: 231420
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.9 8.6 13.0

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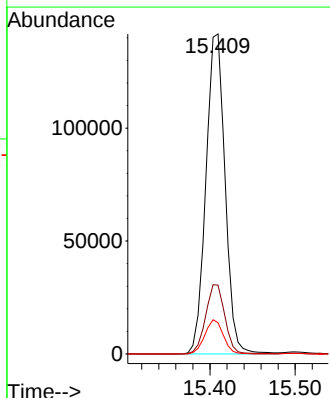
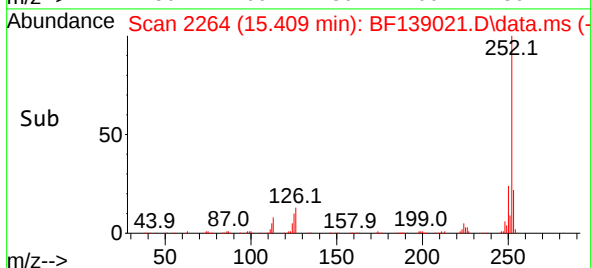
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

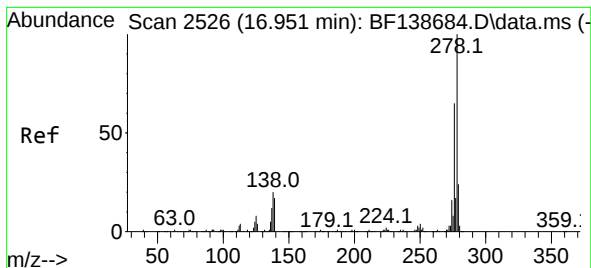


#90
Benzo(a)pyrene
Concen: 53.905 ng
RT: 15.409 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



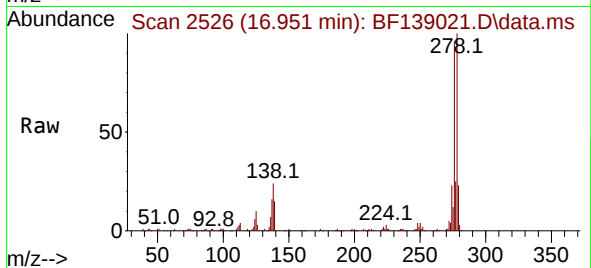
Tgt Ion:252 Resp: 221221
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.7 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 41.802 ng
RT: 16.951 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

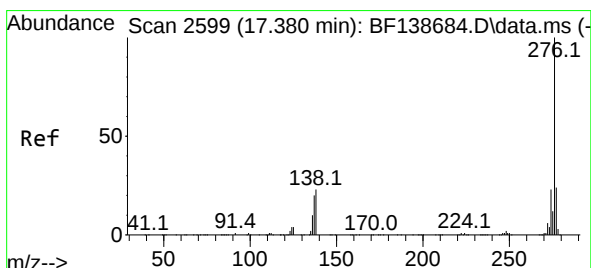
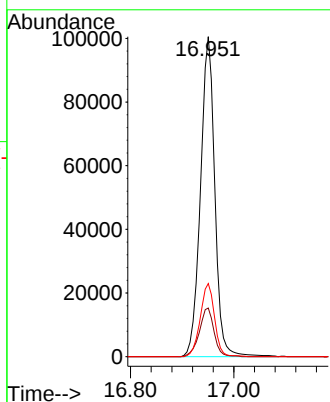
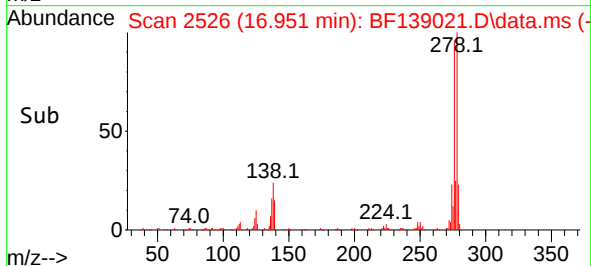
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS



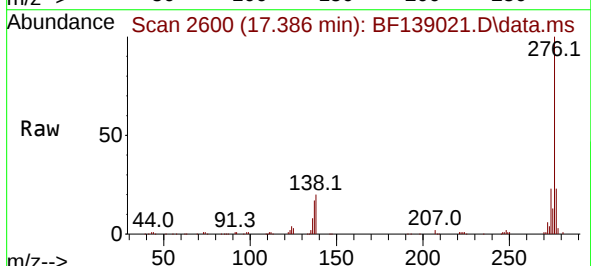
Tgt Ion: 278 Resp: 193540
Ion Ratio Lower Upper
278 100
139 15.2 14.0 21.0
279 22.9 19.0 28.4

Manual Integrations
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Reviewed By : Jagrut Upadhyay 08/16/2024
Supervised By : mohammad ahmed 08/17/2024



#92
Benzo(g,h,i)perylene
Concen: 34.544 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22



Tgt Ion: 276 Resp: 165969
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 19.8 18.5 27.7

