

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137981.D
 Acq On : 21 May 2024 16:40
 Operator : CG\JU
 Sample : P2525-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS

Quant Time: May 21 17:03:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.033	152	106580	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	410258	20.000	ng	-0.01
39) Acenaphthene-d10	10.080	164	226900	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	381299	20.000	ng	0.00
76) Chrysene-d12	14.227	240	303748	20.000	ng	0.00
86) Perylene-d12	15.786	264	301632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	611121	97.399	ng	0.00
7) Phenol-d6	6.645	99	757713	98.034	ng	-0.01
23) Nitrobenzene-d5	7.592	82	455724	65.372	ng	-0.02
42) 2,4,6-Tribromophenol	10.874	330	244607	106.917	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	993406	67.441	ng	0.00
79) Terphenyl-d14	13.162	244	1140626	55.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	104666	38.507	ng	98
3) Pyridine	3.710	79	245287	40.218	ng	99
4) n-Nitrosodimethylamine	3.669	42	115310	42.858	ng	100
6) Aniline	6.692	93	174038	25.175	ng	100
8) 2-Chlorophenol	6.816	128	302659	44.573	ng	98
9) Benzaldehyde	6.581	77	55665	13.312	ng	96
10) Phenol	6.663	94	349203	44.762	ng	93
11) bis(2-Chloroethyl)ether	6.763	93	267381	44.638	ng	99
12) 1,3-Dichlorobenzene	6.975	146	330549	42.075	ng	99
13) 1,4-Dichlorobenzene	7.051	146	336643	42.690	ng	99
14) 1,2-Dichlorobenzene	7.204	146	320536	43.188	ng	98
15) Benzyl Alcohol	7.169	79	238030	46.120	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.292	45	341805	46.421	ng	98
17) 2-Methylphenol	7.269	107	235726	43.531	ng	99
18) Hexachloroethane	7.545	117	113510	42.537	ng	97
19) n-Nitroso-di-n-propyla...	7.433	70	193007	44.447	ng	98
20) 3+4-Methylphenols	7.422	107	307858	43.396	ng	98
22) Acetophenone	7.439	105	408781	44.479	ng	# 99
24) Nitrobenzene	7.616	77	296502	41.926	ng	98
25) Isophorone	7.845	82	542940	44.875	ng	99
26) 2-Nitrophenol	7.928	139	158869	44.708	ng	96
27) 2,4-Dimethylphenol	7.951	122	213537	46.675	ng	97
28) bis(2-Chloroethoxy)met...	8.057	93	332125	45.293	ng	99
29) 2,4-Dichlorophenol	8.163	162	256315	44.553	ng	98
30) 1,2,4-Trichlorobenzene	8.257	180	274153	42.680	ng	98
31) Naphthalene	8.339	128	889033	43.099	ng	100
32) Benzoic acid	8.051	122	164019	42.411	ng	97
33) 4-Chloroaniline	8.380	127	70288	10.394	ng	98
34) Hexachlorobutadiene	8.451	225	169032	41.575	ng	98
35) Caprolactam	8.745	113	78410m	47.043	ng	
36) 4-Chloro-3-methylphenol	8.857	107	263555	45.034	ng	96
37) 2-Methylnaphthalene	9.033	142	583614	44.015	ng	98
38) 1-Methylnaphthalene	9.133	142	538947	41.345	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	279687	45.341	ng	99
41) Hexachlorocyclopentadiene	9.180	237	294955	125.840	ng	100
43) 2,4,6-Trichlorophenol	9.304	196	186717	46.165	ng	97

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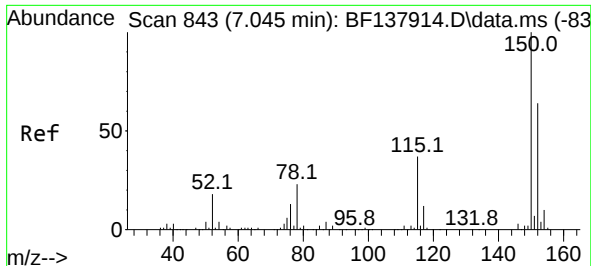
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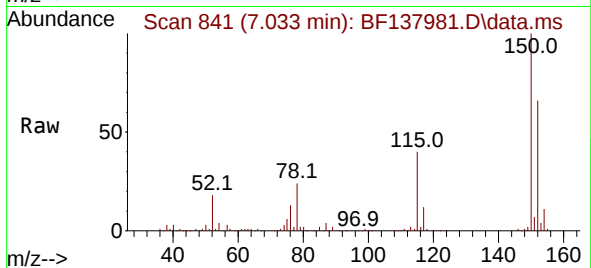
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	197042	44.525	ng	96
46) 1,1'-Biphenyl	9.498	154	723058	45.434	ng	99
47) 2-Chloronaphthalene	9.527	162	554065	43.614	ng	99
48) 2-Nitroaniline	9.616	65	149345	45.908	ng	99
49) Acenaphthylene	9.945	152	865909	47.404	ng	99
50) Dimethylphthalate	9.792	163	646786	45.457	ng	100
51) 2,6-Dinitrotoluene	9.857	165	143014	43.794	ng	96
52) Acenaphthene	10.116	154	571543	47.340	ng	100
53) 3-Nitroaniline	10.027	138	89507	28.037	ng	99
54) 2,4-Dinitrophenol	10.133	184	123594	70.922	ng	# 83
55) Dibenzofuran	10.286	168	788492	44.875	ng	99
56) 4-Nitrophenol	10.180	139	234048	102.073	ng	96
57) 2,4-Dinitrotoluene	10.263	165	192220	45.531	ng	93
58) Fluorene	10.633	166	616154	44.335	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.398	232	163959	47.161	ng	98
60) Diethylphthalate	10.492	149	618885	46.573	ng	99
61) 4-Chlorophenyl-phenyle...	10.621	204	309660	45.182	ng	95
62) 4-Nitroaniline	10.645	138	148157	48.929	ng	98
63) Azobenzene	10.780	77	562630	46.548	ng	98
65) 4,6-Dinitro-2-methylph...	10.669	198	94705	43.016	ng	95
66) n-Nitrosodiphenylamine	10.739	169	537577	45.973	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	190872	45.662	ng	92
68) Hexachlorobenzene	11.180	284	203588	44.060	ng	97
69) Atrazine	11.263	200	179998	56.372	ng	99
70) Pentachlorophenol	11.374	266	244957	90.503	ng	97
71) Phenanthrene	11.604	178	865482	46.061	ng	100
72) Anthracene	11.651	178	877644	47.076	ng	99
73) Carbazole	11.804	167	808928	47.499	ng	99
74) Di-n-butylphthalate	12.121	149	958446	50.711	ng	99
75) Fluoranthene	12.792	202	919086	48.190	ng	98
77) Benzidine	12.910	184	286890	72.271	ng	98
78) Pyrene	13.027	202	939651	35.369	ng	100
80) Butylbenzylphthalate	13.633	149	392789	49.017	ng	96
81) Benzo(a)anthracene	14.215	228	893149	46.477	ng	100
82) 3,3'-Dichlorobenzidine	14.174	252	148977	27.974	ng	99
83) Chrysene	14.257	228	836093	45.493	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	568630	56.449	ng	99
85) Di-n-octyl phthalate	14.809	149	960476	70.579	ng	99
87) Indeno(1,2,3-cd)pyrene	17.409	276	705430	36.402	ng	99
88) Benzo(b)fluoranthene	15.321	252	827266	47.368	ng	99
89) Benzo(k)fluoranthene	15.351	252	815574	47.535	ng	99
90) Benzo(a)pyrene	15.721	252	738455	49.517	ng	98
91) Dibenzo(a,h)anthracene	17.433	278	586938	36.658	ng	99
92) Benzo(g,h,i)perylene	17.909	276	486625	28.932	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.033 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

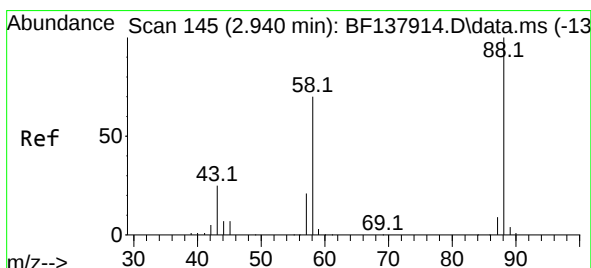
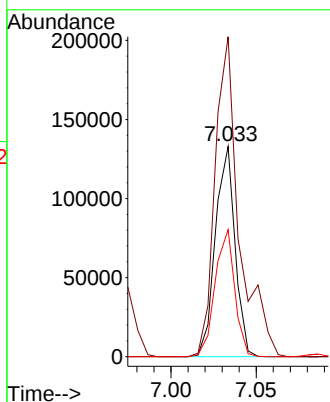
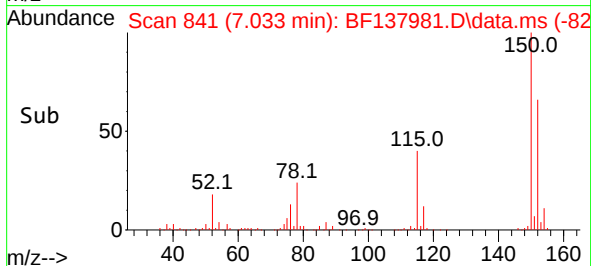
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 106580
Ion Ratio Lower Upper
152 100
150 152.2 125.7 188.5
115 60.4 47.0 70.6

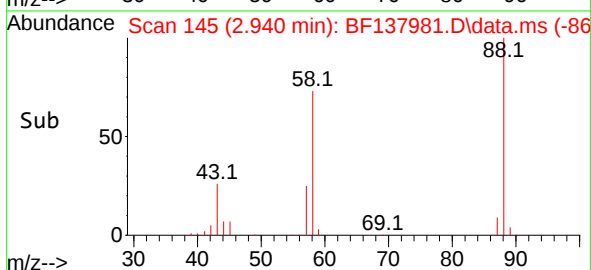
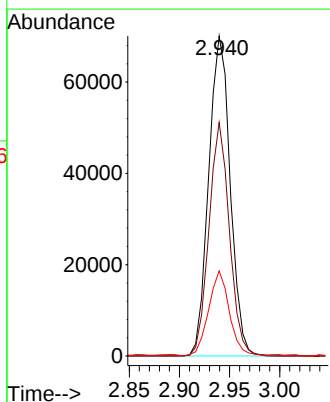
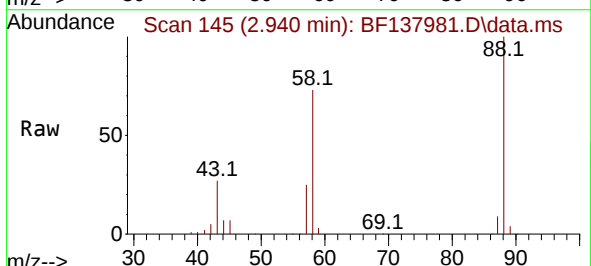
Manual Integrations
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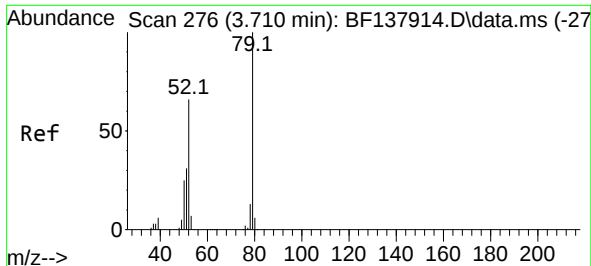
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 38.507 ng
RT: 2.940 min Scan# 145
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

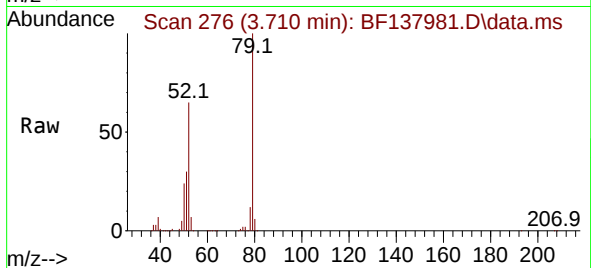
Tgt Ion: 88 Resp: 104666
Ion Ratio Lower Upper
88 100
58 69.3 54.4 81.6
43 25.8 19.6 29.4





#3
Pyridine
Concen: 40.218 ng
RT: 3.710 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

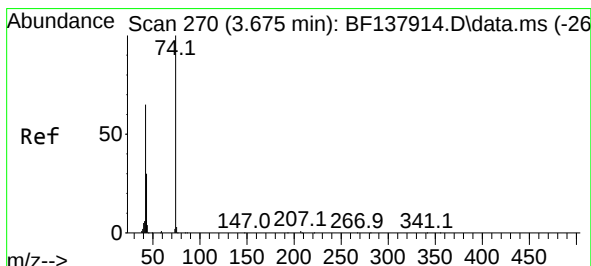
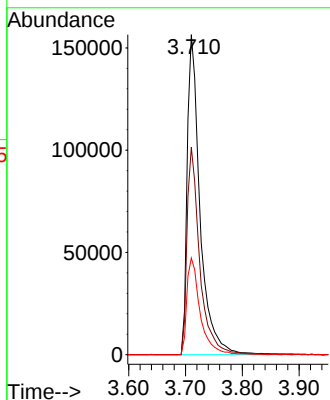
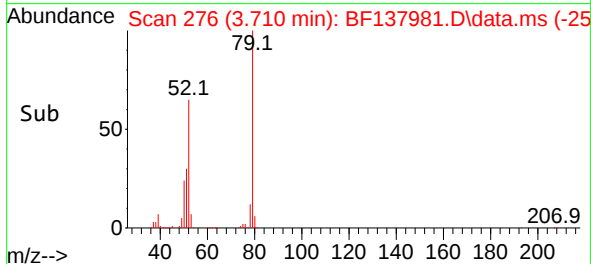
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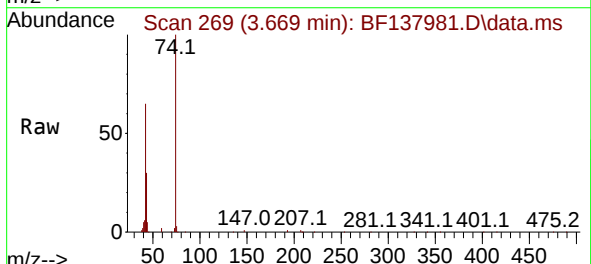
Tgt Ion: 79 Resp: 24528
Ion Ratio Lower Upper
79 100
52 64.8 52.5 78.7
51 30.2 25.1 37.7

Manual Integrations
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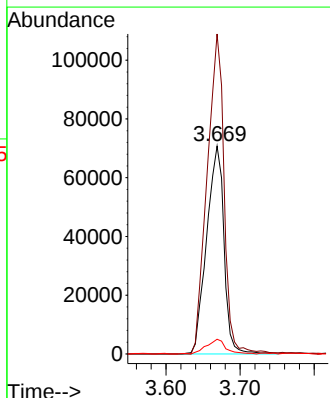
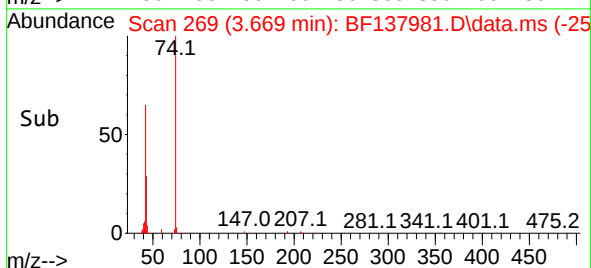
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Supervised By :mohammad ahmed 05/24/2024

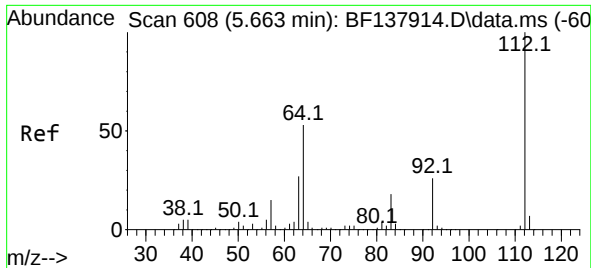


#4
n-Nitrosodimethylamine
Concen: 42.858 ng
RT: 3.669 min Scan# 269
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion: 42 Resp: 115310
Ion Ratio Lower Upper
42 100
74 154.0 123.1 184.7
44 7.1 5.0 7.6





#5
2-Fluorophenol
Concen: 97.399 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

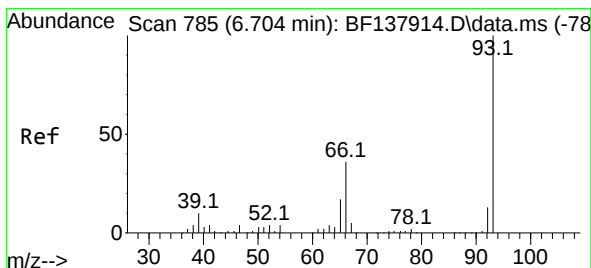
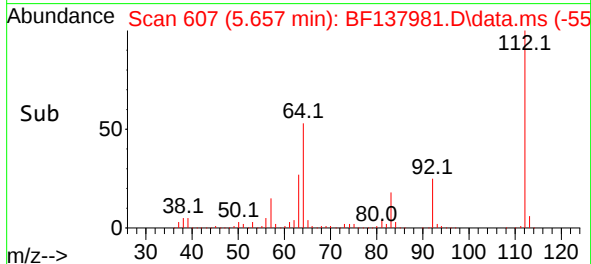
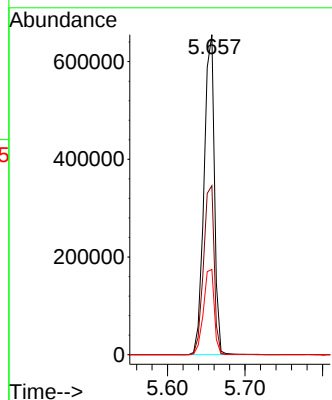
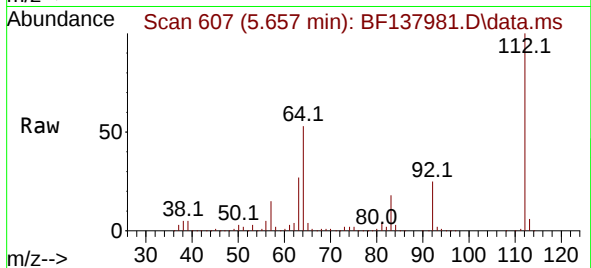
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Tgt Ion:112 Resp: 61112
Ion Ratio Lower Upper
112 100
64 52.8 42.4 63.6
63 26.6 21.4 32.2

Manual Integrations

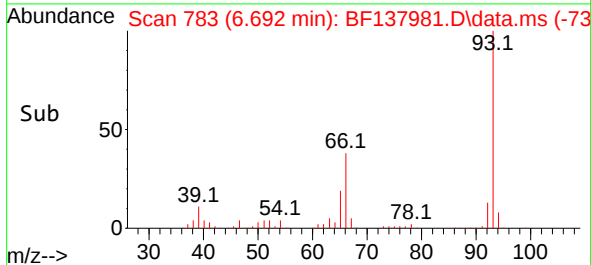
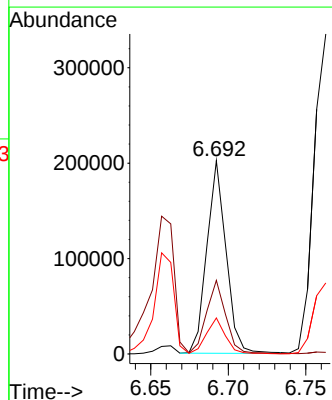
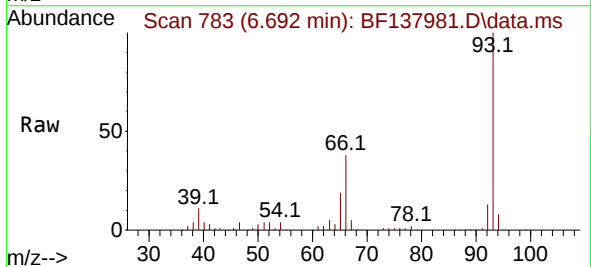
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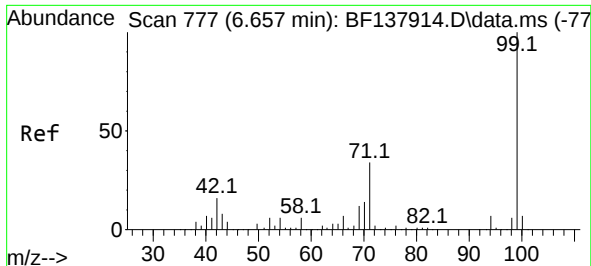
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#6
Aniline
Concen: 25.175 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

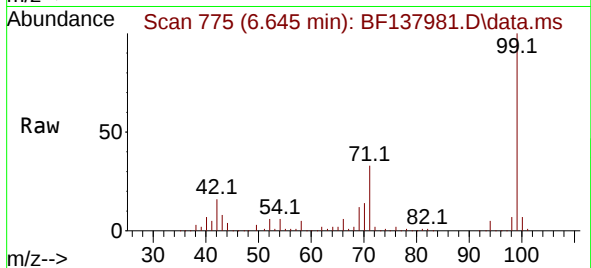
Tgt Ion: 93 Resp: 174038
Ion Ratio Lower Upper
93 100
66 38.1 30.7 46.1
65 18.6 15.0 22.4





#7
Phenol-d6
Concen: 98.034 ng
RT: 6.645 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

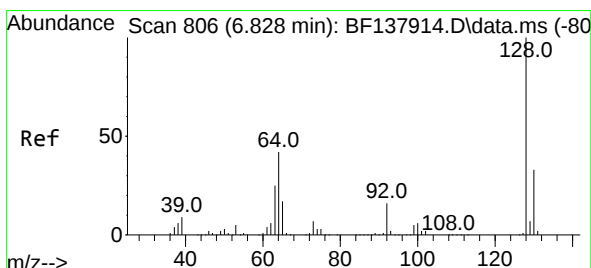
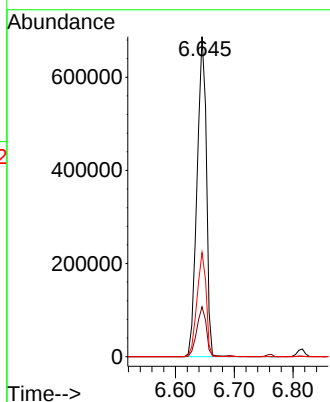
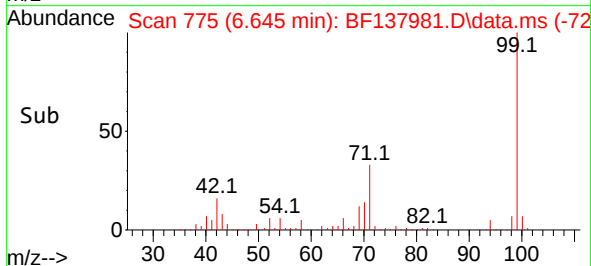
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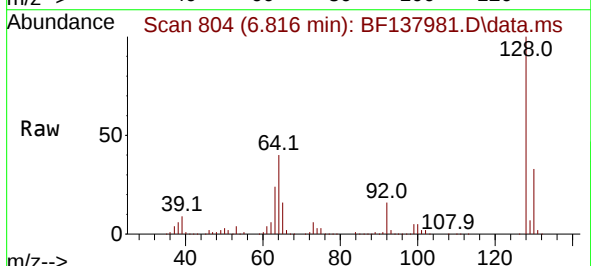
Tgt Ion: 99 Resp: 75771
Ion Ratio Lower Upper
99 100
42 15.6 12.6 18.8
71 32.6 27.1 40.7

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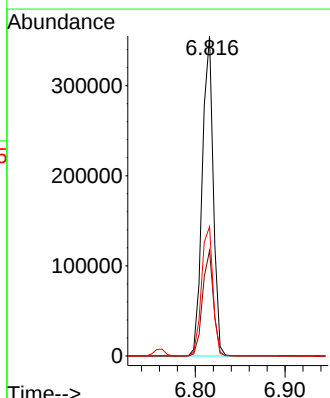
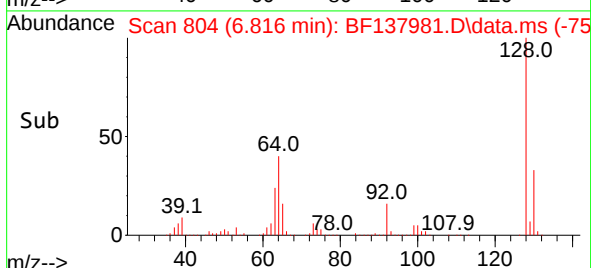
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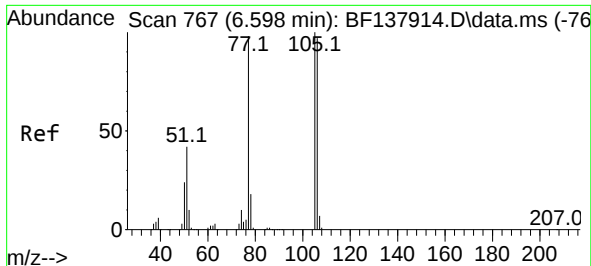


#8
2-Chlorophenol
Concen: 44.573 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion:128 Resp: 302659
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 40.4 22.2 62.2





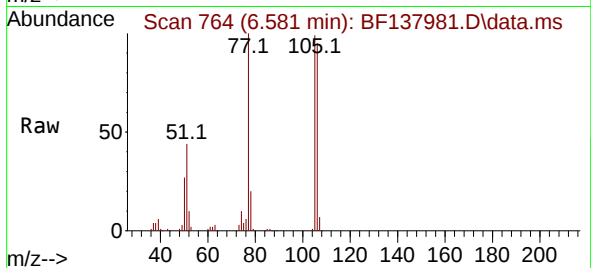
#9
Benzaldehyde
Concen: 13.312 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.017 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

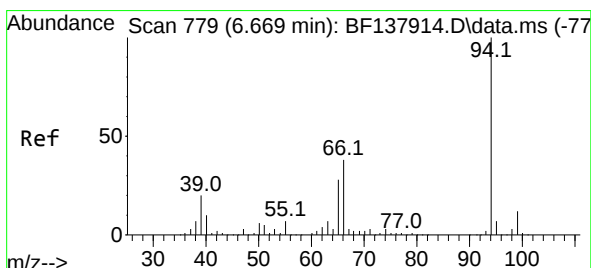
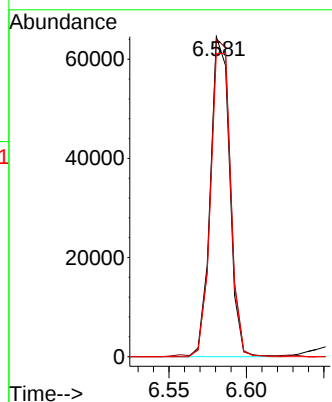
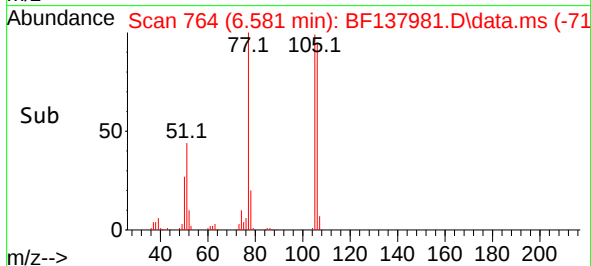


Tgt Ion: 77 Resp: 5566
Ion Ratio Lower Upper
77 100
105 99.3 82.3 122.3
106 94.8 79.2 119.2

Manual Integrations

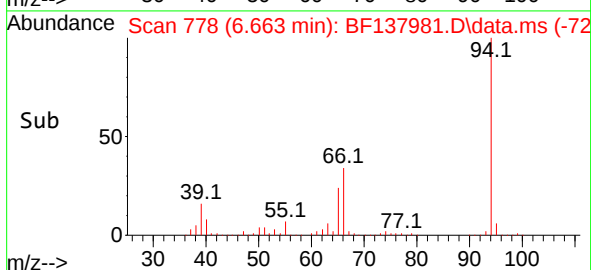
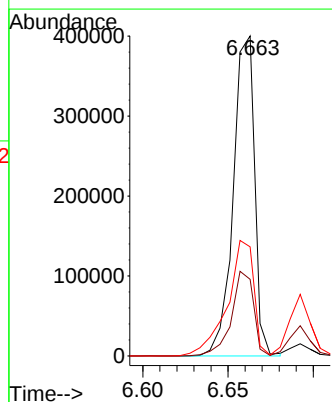
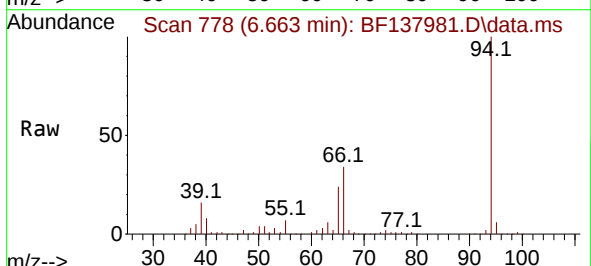
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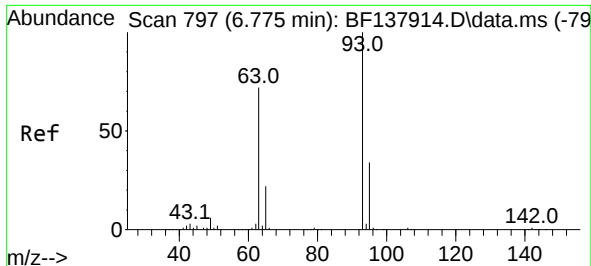
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 44.762 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion: 94 Resp: 349203
Ion Ratio Lower Upper
94 100
65 24.0 7.8 47.8
66 34.1 18.6 58.6





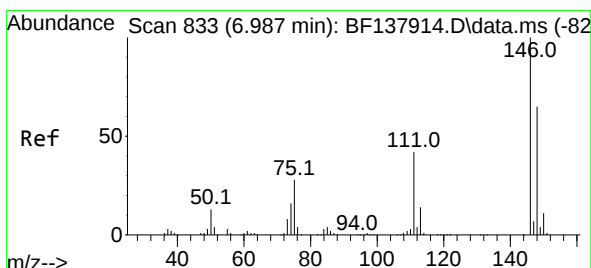
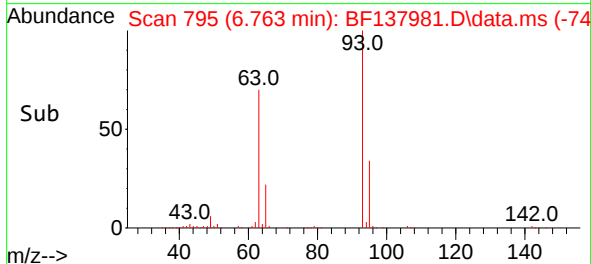
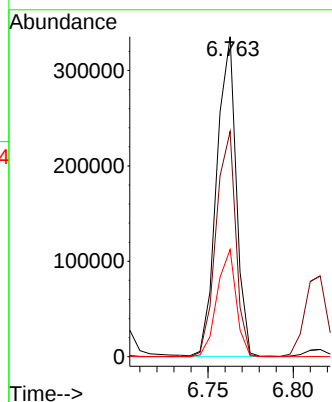
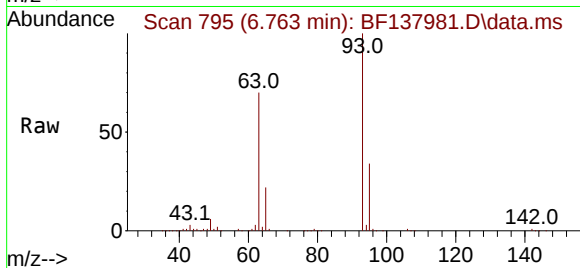
#11
bis(2-Chloroethyl)ether
Concen: 44.638 ng
RT: 6.763 min Scan# 797
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

Tgt Ion: 93 Resp: 26738
Ion Ratio Lower Upper
93 100
63 70.4 51.4 91.4
95 33.5 13.5 53.5

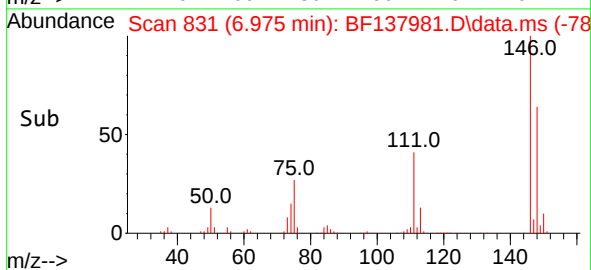
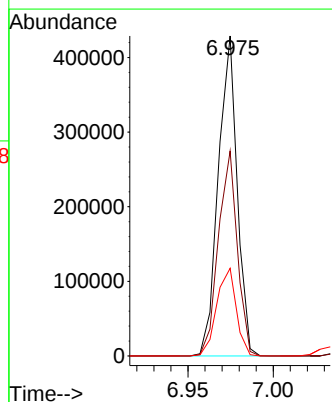
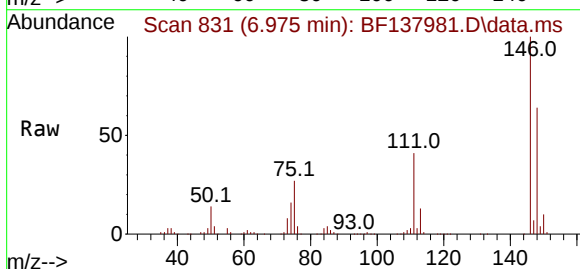
Manual Integrations
APPROVED

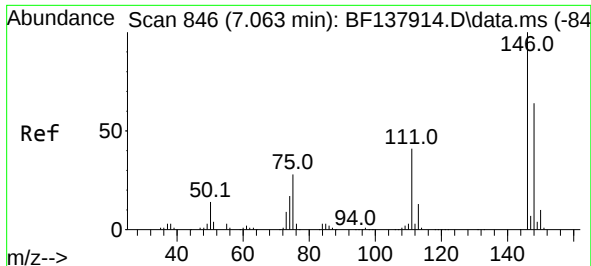
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 42.075 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

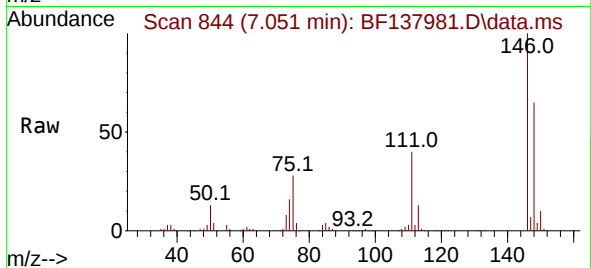
Tgt Ion:146 Resp: 330549
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 27.4 22.4 33.6





#13
1,4-Dichlorobenzene
Concen: 42.690 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

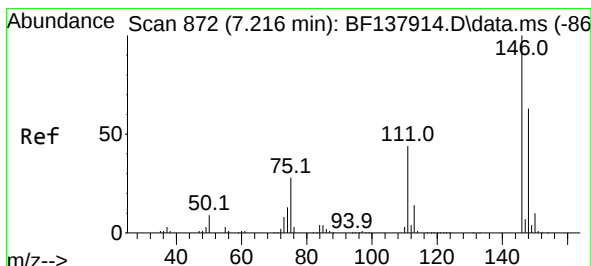
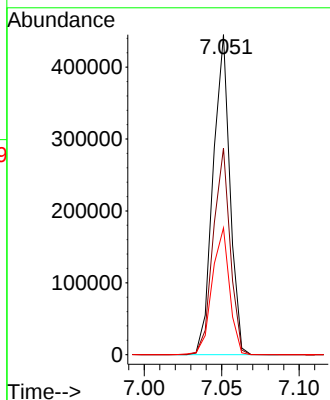
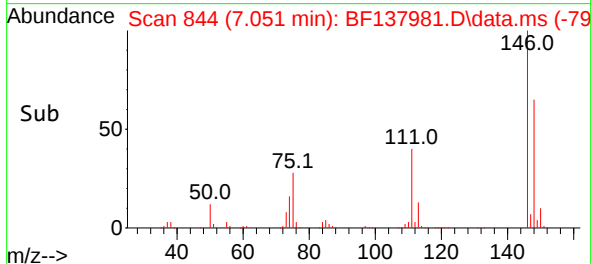
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



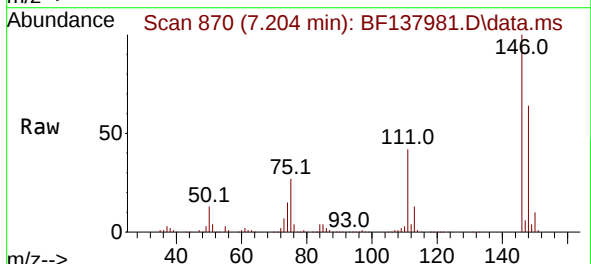
Tgt Ion:146 Resp: 33664
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 39.6 32.5 48.7

Manual Integrations
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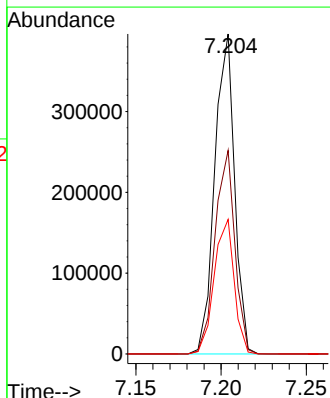
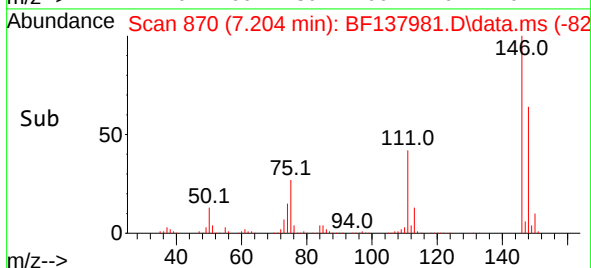
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 43.188 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



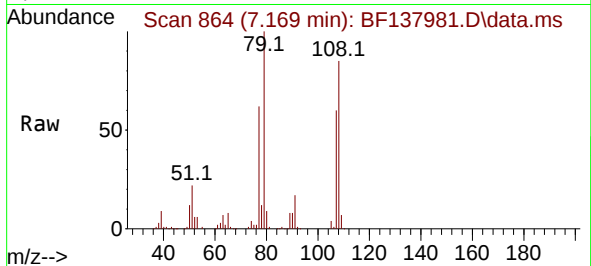
Tgt Ion:146 Resp: 320536
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.4
111 42.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 46.120 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

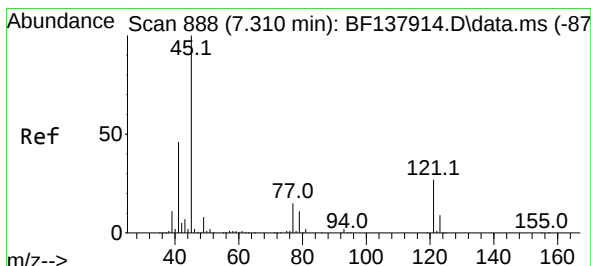
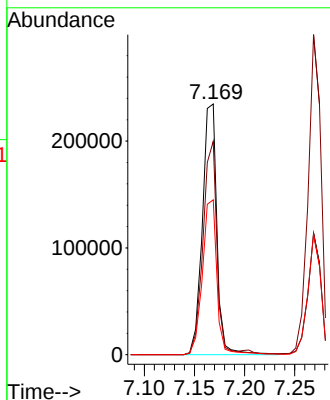
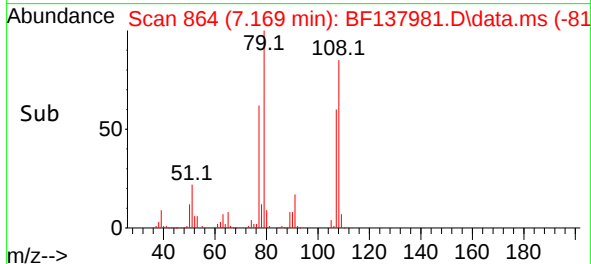
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



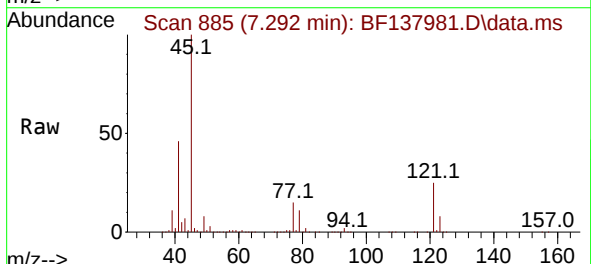
Tgt Ion: 79 Resp: 238030
Ion Ratio Lower Upper
79 100
108 85.0 62.8 94.2
77 61.8 48.7 73.1

Manual Integrations
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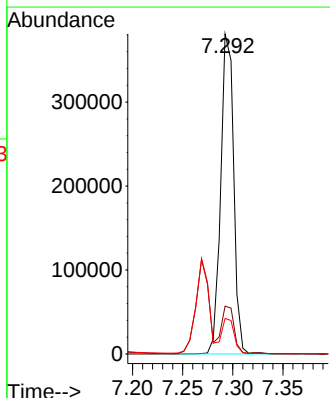
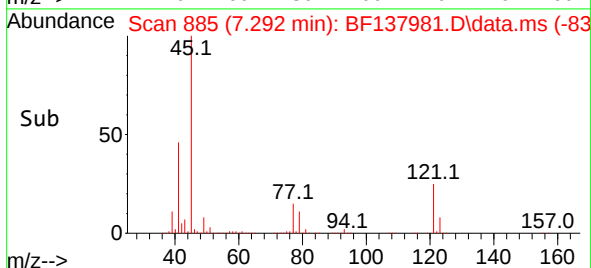
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

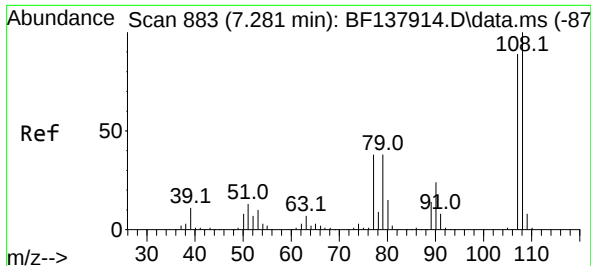


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.421 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.018 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion: 45 Resp: 341805
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.3
79 11.1 0.0 32.1





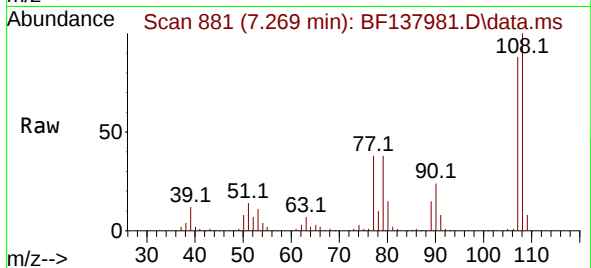
#17
2-Methylphenol
Concen: 43.531 ng
RT: 7.269 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

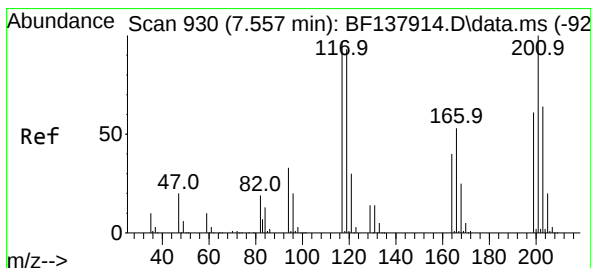
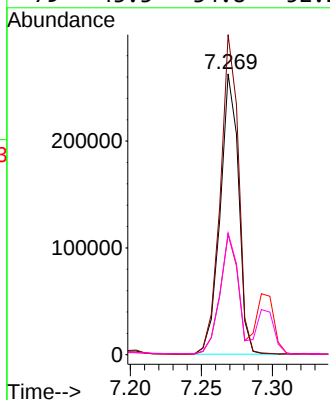
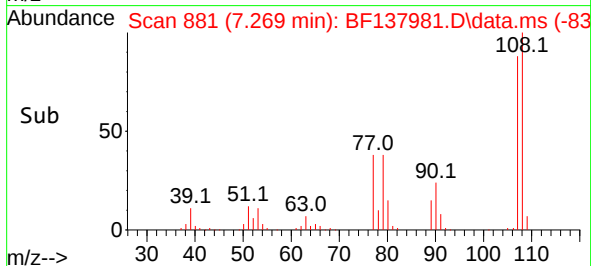


Tgt Ion:107 Resp: 235720
Ion Ratio Lower Upper
107 100
108 114.0 90.1 135.1
77 42.9 34.3 51.5
79 43.3 34.8 52.2

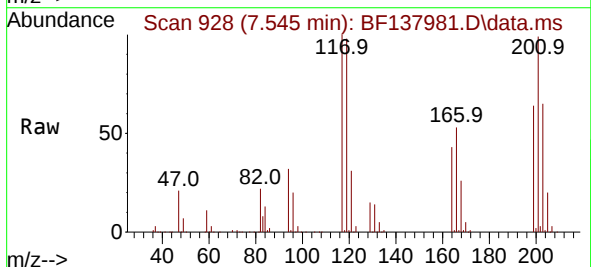
Manual Integrations

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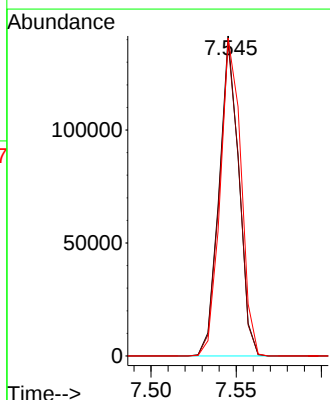
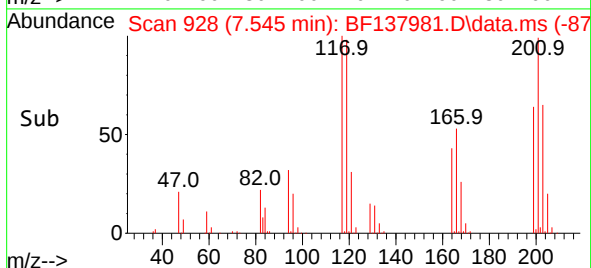
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 42.537 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion:117 Resp: 113510
Ion Ratio Lower Upper
117 100
119 97.8 76.8 115.2
201 99.4 82.7 124.1





#19

n-Nitroso-di-n-propylamine

Concen: 44.447 ng

RT: 7.433 min Scan# 907

Delta R.T. -0.018 min

Lab File: BF137981.D

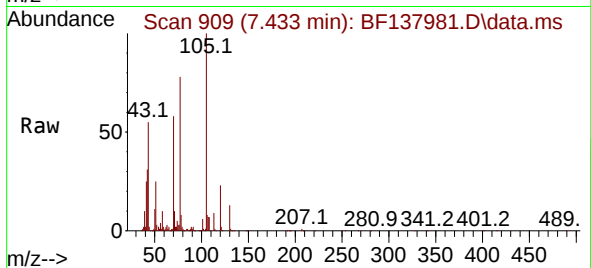
Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



Tgt Ion: 70 Resp: 19300

Ion Ratio Lower Upper

70 100

42 53.4 42.2 63.4

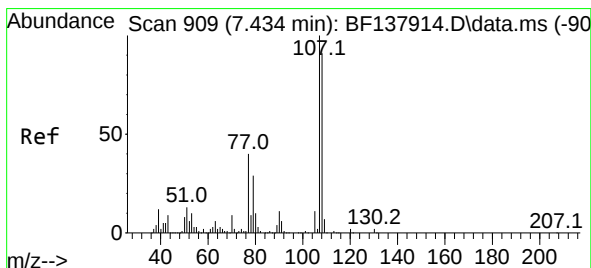
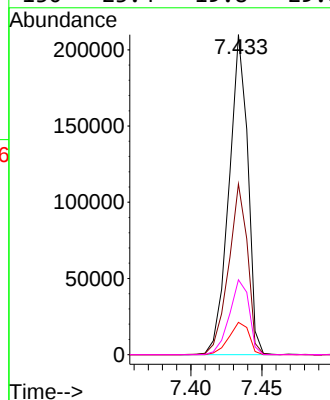
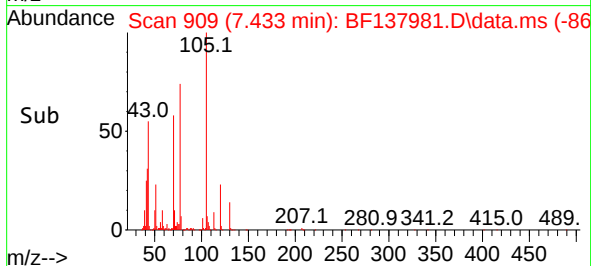
101 10.1 8.8 13.2

130 23.4 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#20

3+4-Methylphenols

Concen: 43.396 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Tgt Ion:107 Resp: 307858

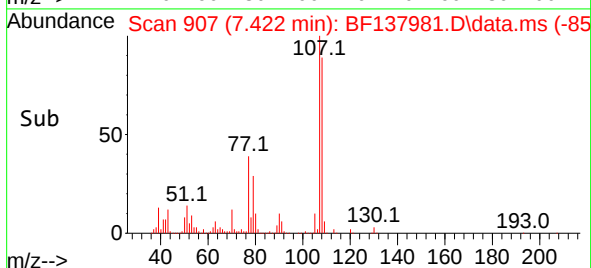
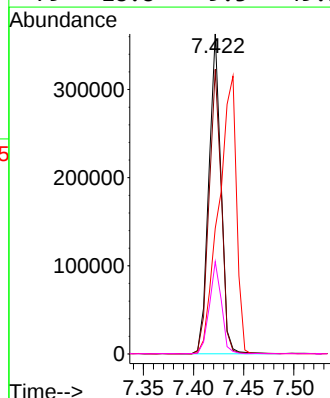
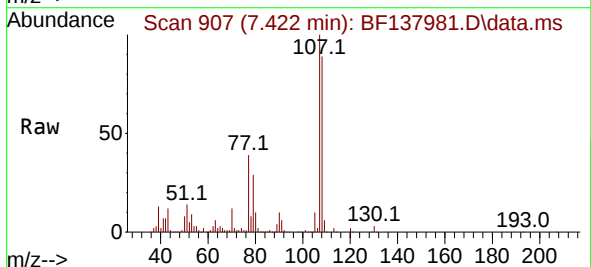
Ion Ratio Lower Upper

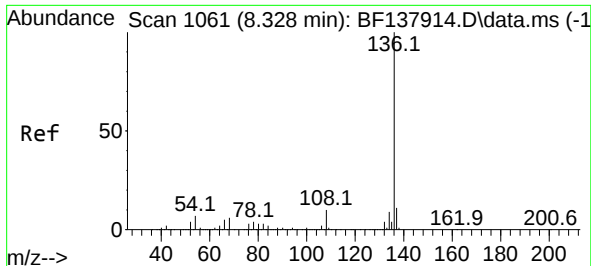
107 100

108 89.0 70.8 110.8

77 39.2 20.2 60.2

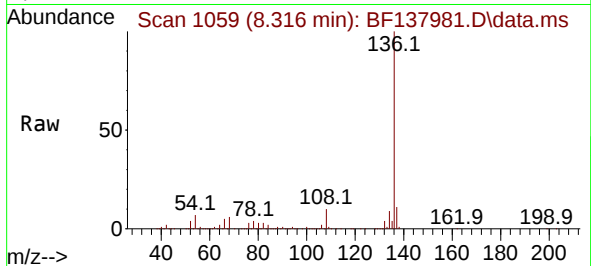
79 28.8 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

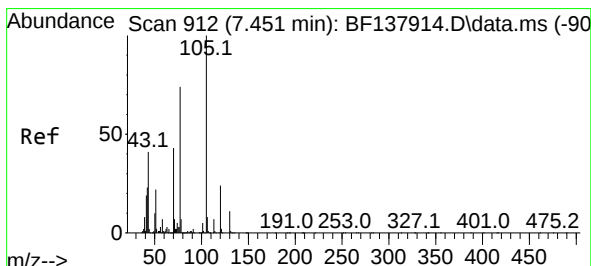
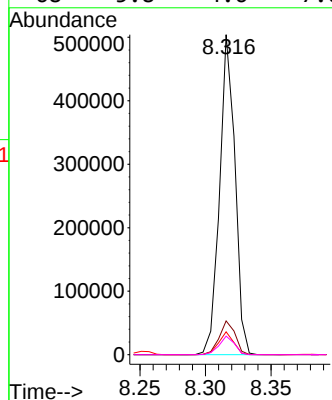
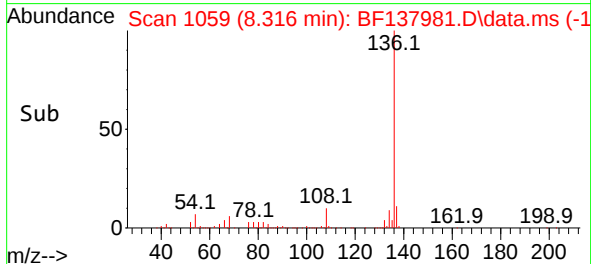
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion:136 Resp: 410258
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.1 5.4 8.2
68 5.8 4.6 7.0

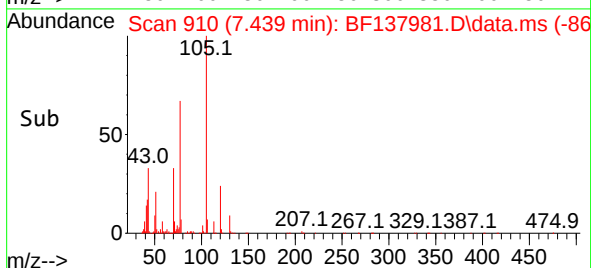
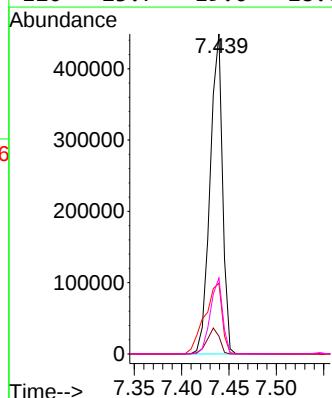
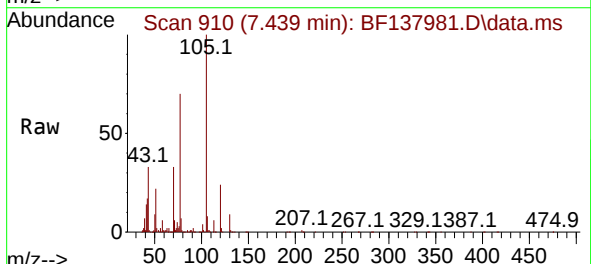
Manual Integrations
APPROVED

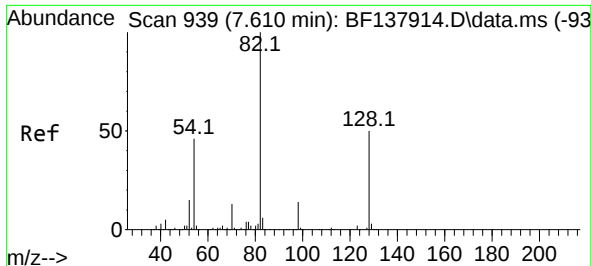
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 44.479 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

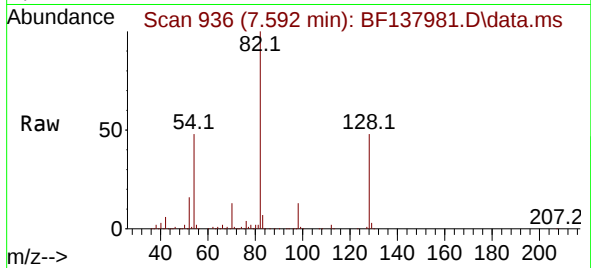
Tgt Ion:105 Resp: 408781
Ion Ratio Lower Upper
105 100
71 5.5 5.7 8.5#
51 22.1 17.8 26.8
120 23.7 19.0 28.6





#23
Nitrobenzene-d5
Concen: 65.372 ng
RT: 7.592 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

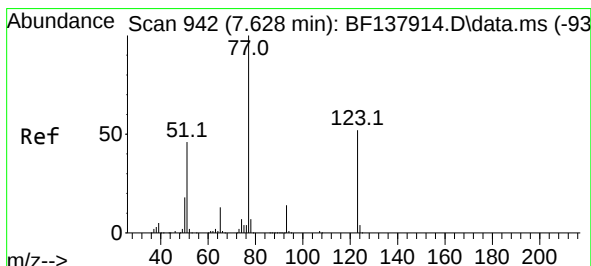
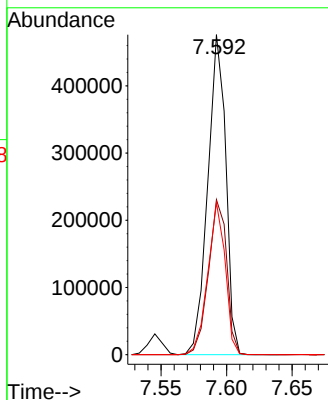
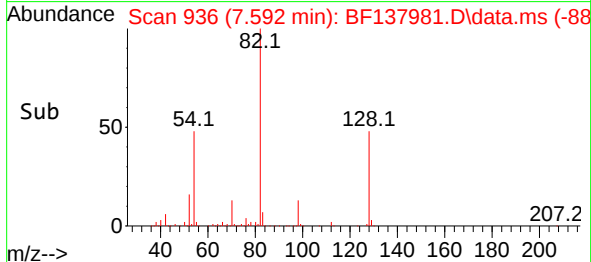
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion: 82 Resp: 455724
Ion Ratio Lower Upper
82 100
128 48.4 40.3 60.5
54 47.5 36.8 55.2

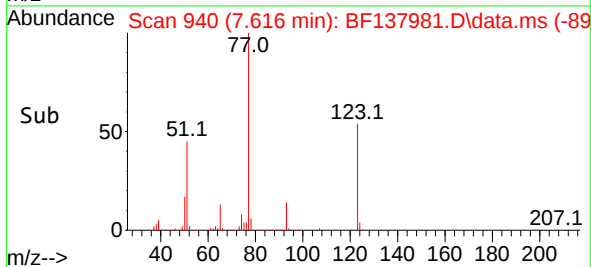
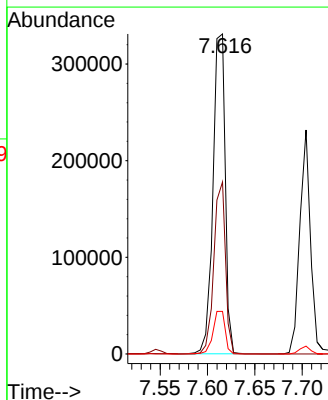
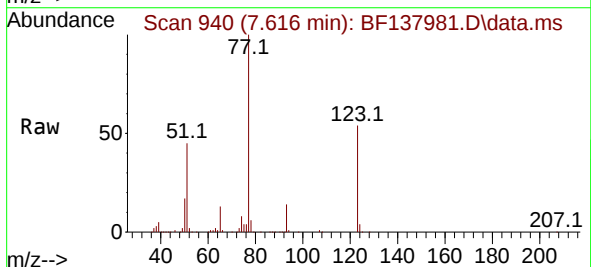
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 41.926 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

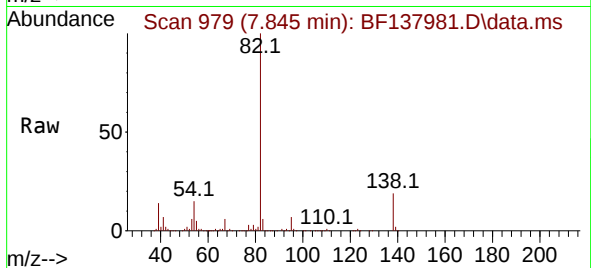
Tgt Ion: 77 Resp: 296502
Ion Ratio Lower Upper
77 100
123 53.7 41.4 62.2
65 13.3 10.5 15.7





#25
Isophorone
Concen: 44.875 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

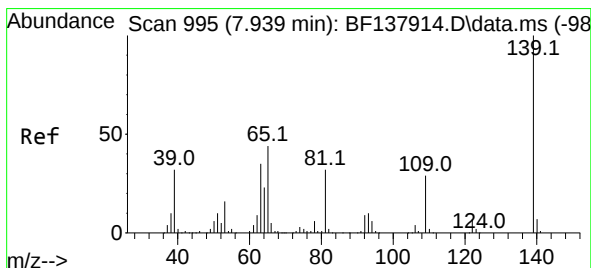
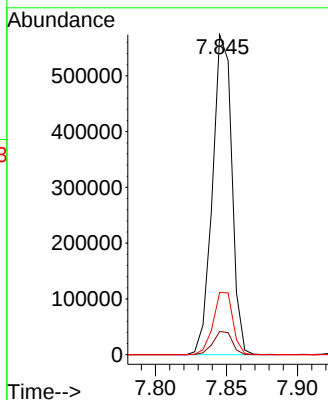
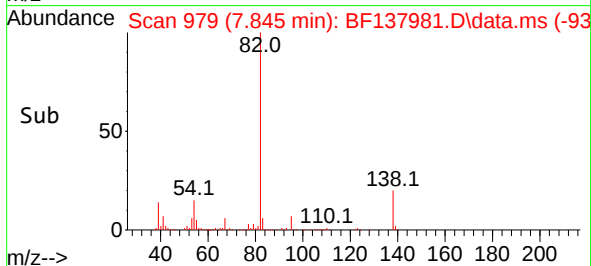
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion: 82 Resp: 542940
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 19.4 15.0 22.4

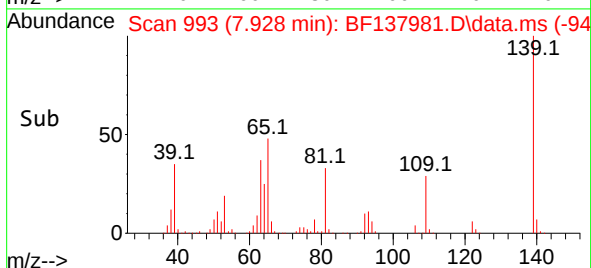
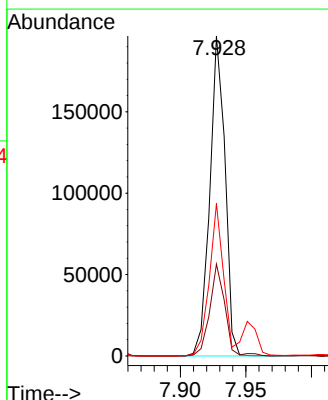
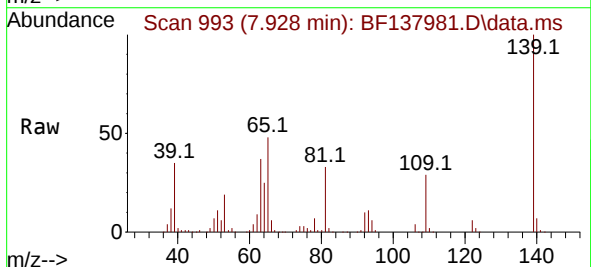
Manual Integrations
APPROVED

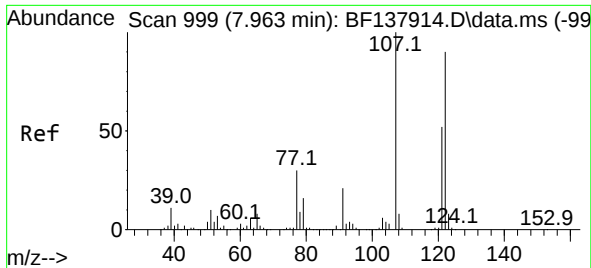
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 44.708 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

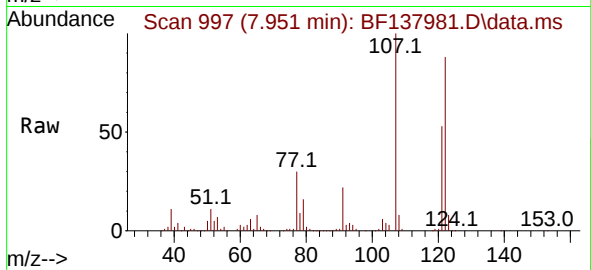
Tgt Ion:139 Resp: 158869
Ion Ratio Lower Upper
139 100
109 28.7 22.8 34.2
65 47.6 35.2 52.8





#27
2,4-Dimethylphenol
Concen: 46.675 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

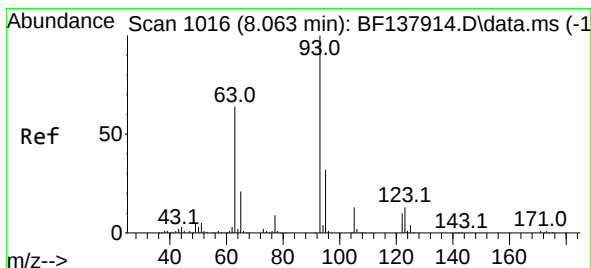
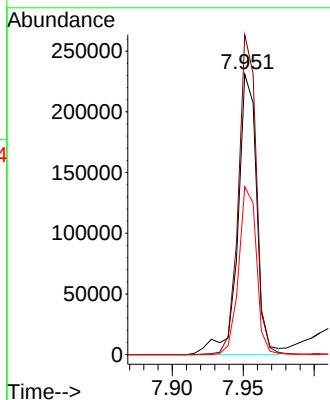
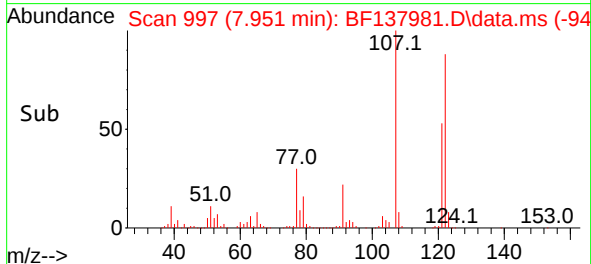
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



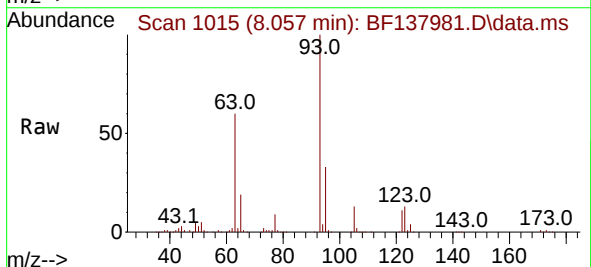
Tgt Ion:122 Resp: 21353
Ion Ratio Lower Upper
122 100
107 114.1 89.0 133.4
121 59.9 46.2 69.4

Manual Integrations
APPROVED

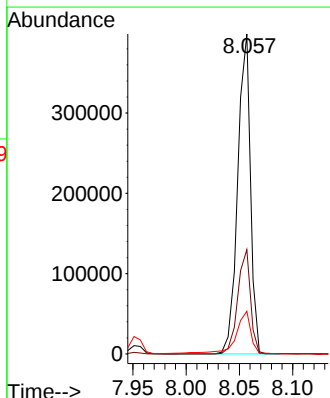
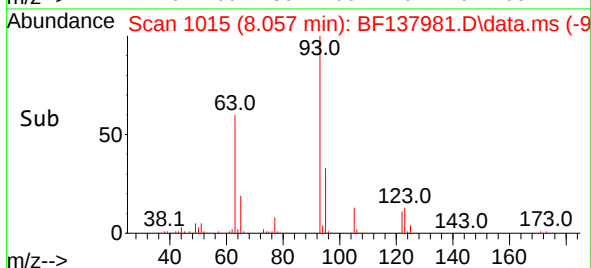
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

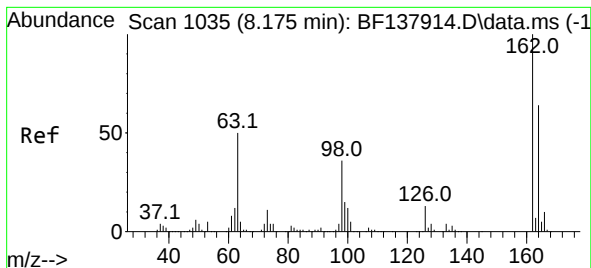


#28
bis(2-Chloroethoxy)methane
Concen: 45.293 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion: 93 Resp: 332125
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 13.3 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 44.553 ng

RT: 8.163 min Scan# 1033

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

Tgt Ion:162 Resp: 25631

Ion Ratio Lower Upper

162 100

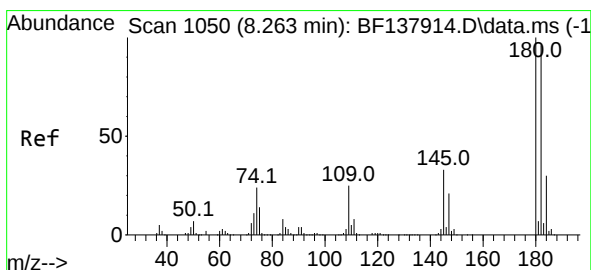
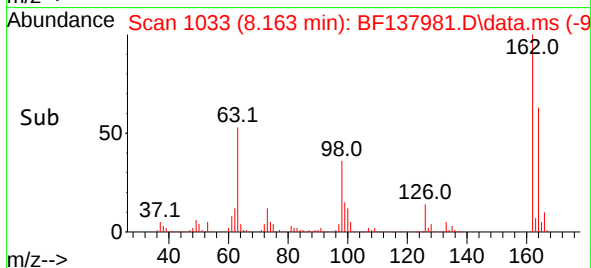
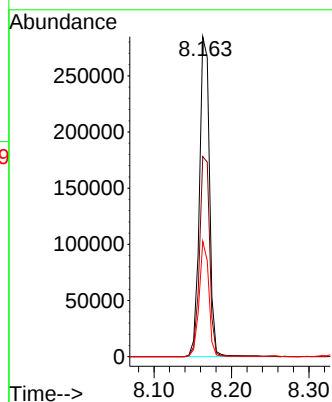
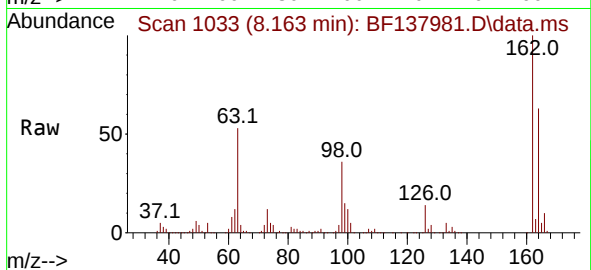
164 62.6 44.3 84.3

98 36.1 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.680 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

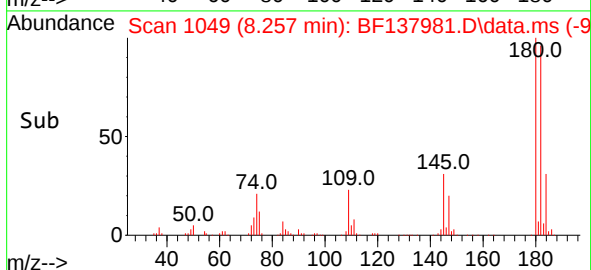
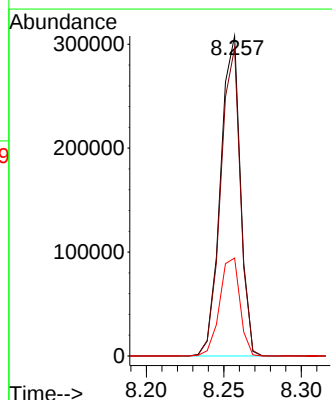
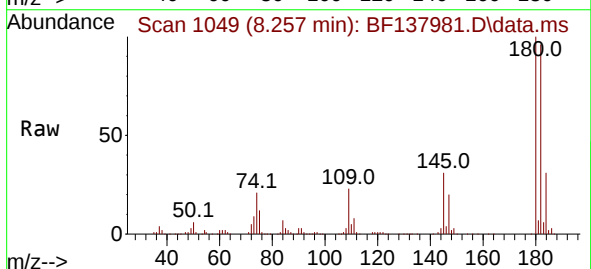
Tgt Ion:180 Resp: 274153

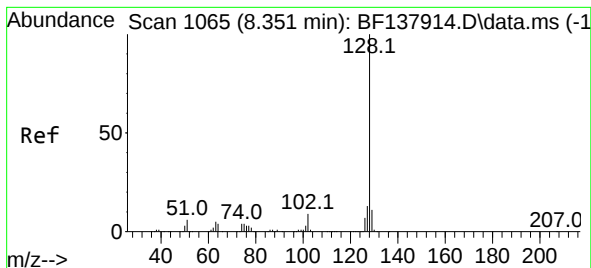
Ion Ratio Lower Upper

180 100

182 96.3 76.5 114.7

145 30.6 26.2 39.2





#31

Naphthalene

Concen: 43.099 ng

RT: 8.339 min Scan# 1063

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

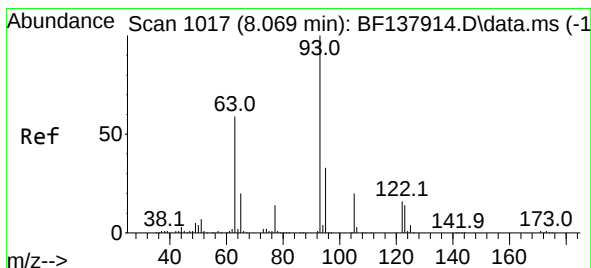
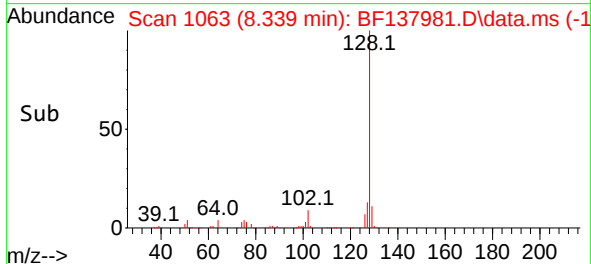
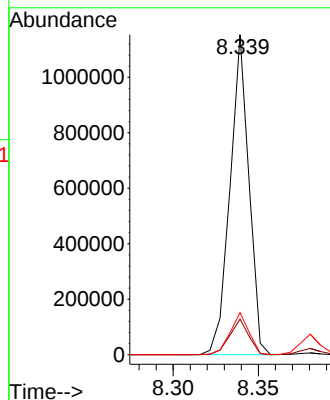
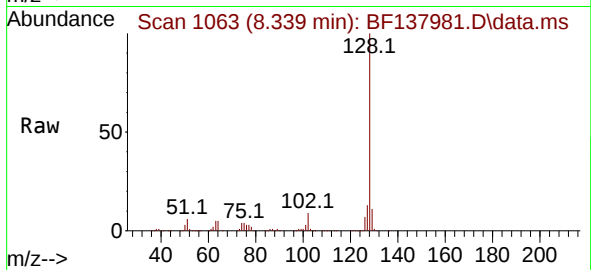
Tgt Ion:128 Resp: 88903

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.1	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#32

Benzoic acid

Concen: 42.411 ng

RT: 8.051 min Scan# 1014

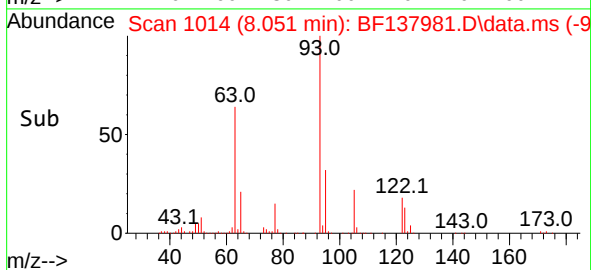
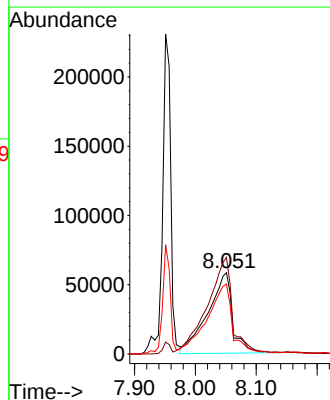
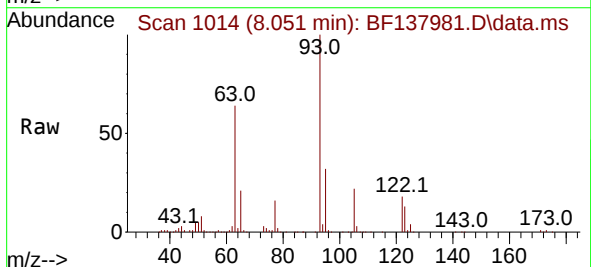
Delta R.T. -0.018 min

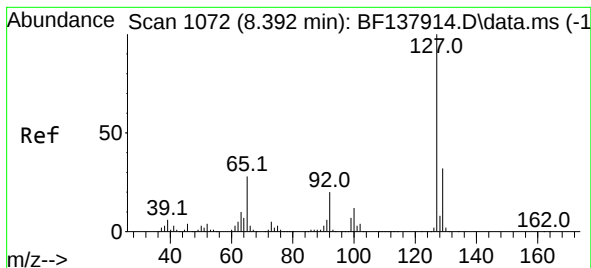
Lab File: BF137981.D

Acq: 21 May 2024 16:40

Tgt Ion:122 Resp: 164019

Ion	Ratio	Lower	Upper
122	100		
105	119.0	103.8	143.8
77	86.2	68.4	108.4





#33

4-Chloroaniline

Concen: 10.394 ng

RT: 8.380 min Scan# 1070

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

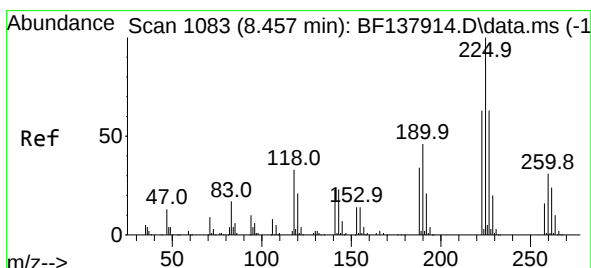
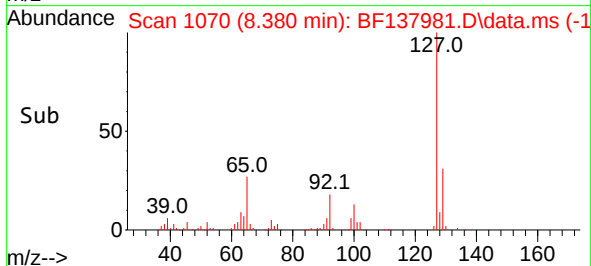
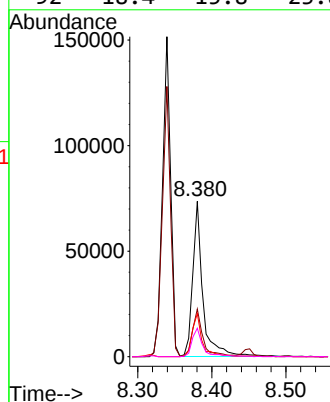
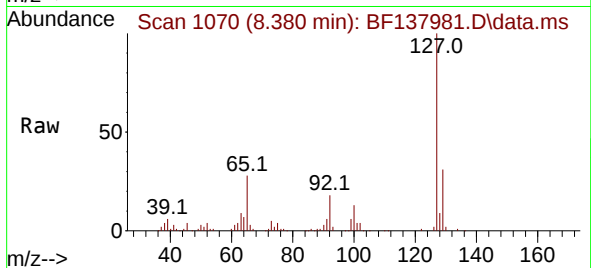
WC-MH-AAMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.4	38.2
65	27.7	22.0	33.0
92	18.4	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#34

Hexachlorobutadiene

Concen: 41.575 ng

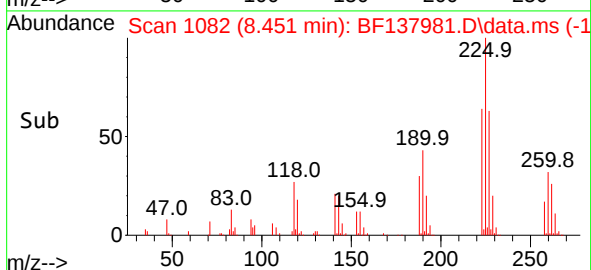
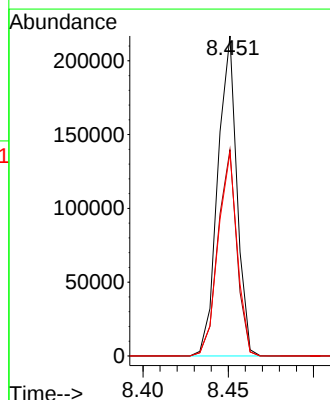
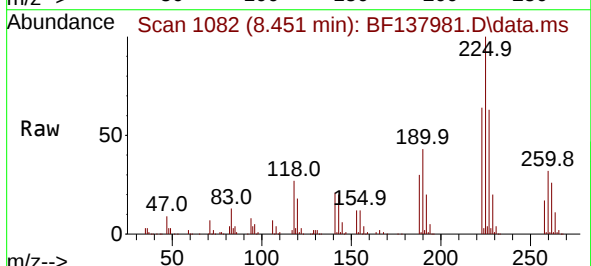
RT: 8.451 min Scan# 1082

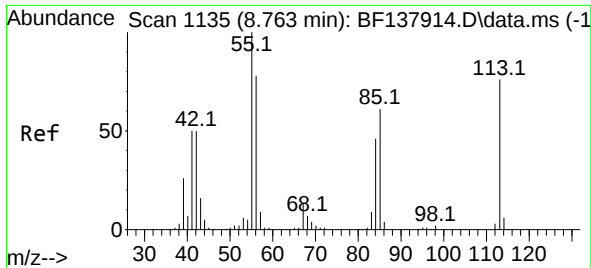
Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.0	75.0
227	63.5	50.2	75.4





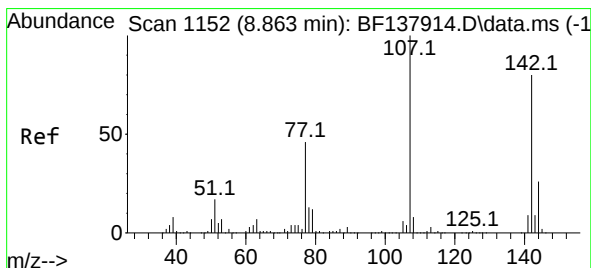
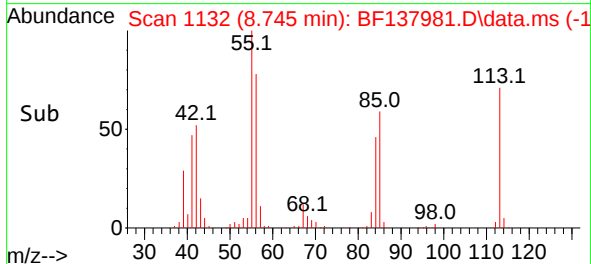
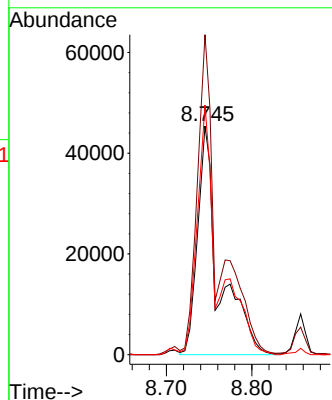
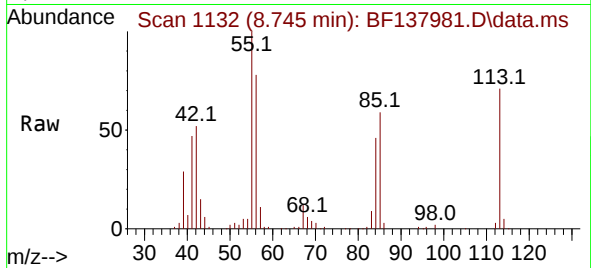
#35
Caprolactam
Concen: 47.043 ng m
RT: 8.745 min Scan# 1132
Delta R.T. -0.018 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

Tgt Ion:113 Resp: 78410
Ion Ratio Lower Upper
113 100
55 139.9 112.3 152.3
56 109.1 82.7 122.7

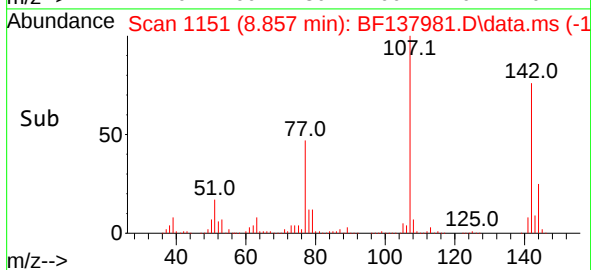
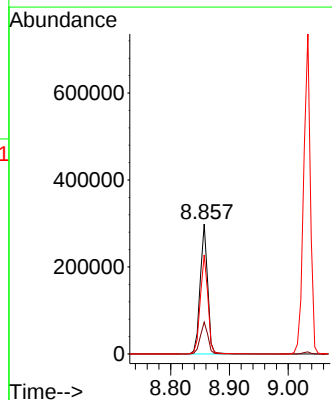
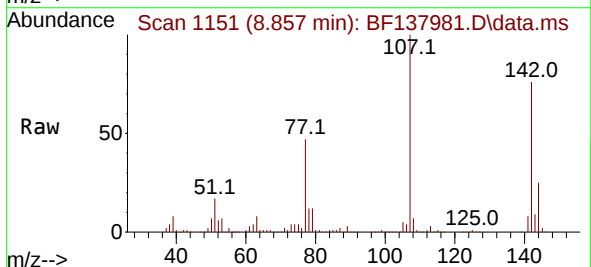
Manual Integrations
APPROVED

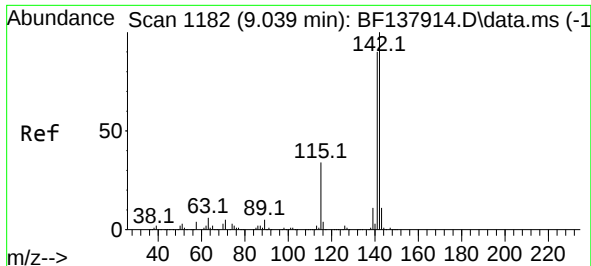
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 45.034 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:107 Resp: 263555
Ion Ratio Lower Upper
107 100
144 24.5 20.7 31.1
142 76.3 64.0 96.0





#37

2-Methylnaphthalene

Concen: 44.015 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

Tgt Ion:142 Resp: 583614

Ion Ratio Lower Upper

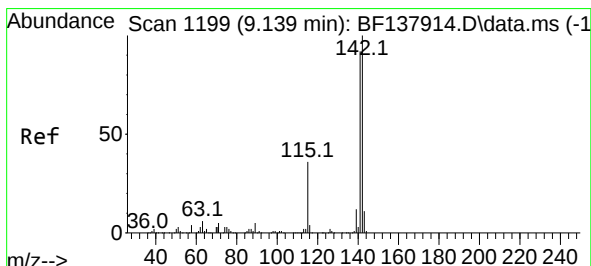
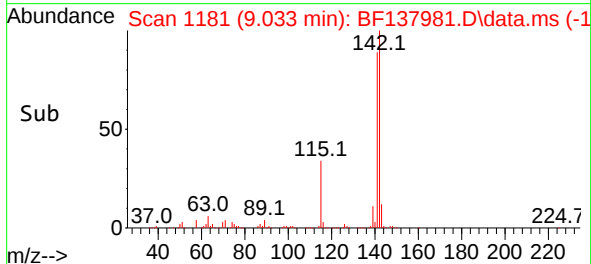
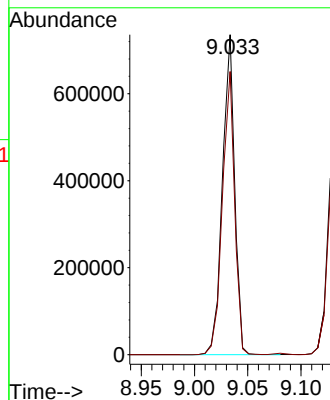
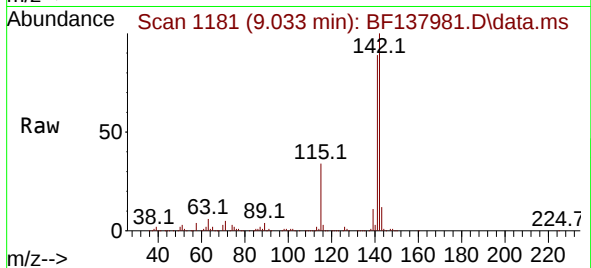
142 100

141 88.5 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#38

1-Methylnaphthalene

Concen: 41.345 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF137981.D

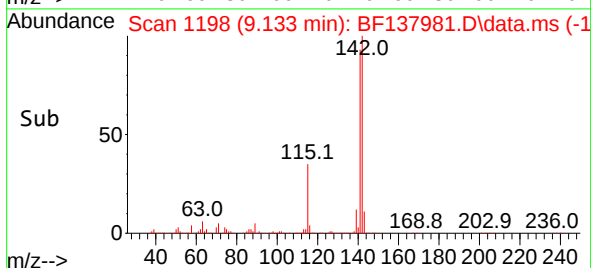
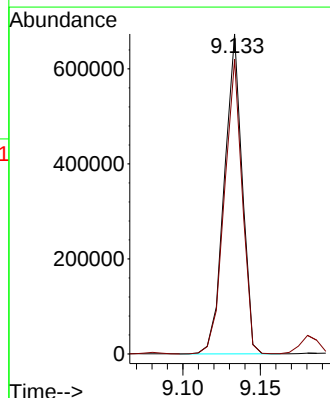
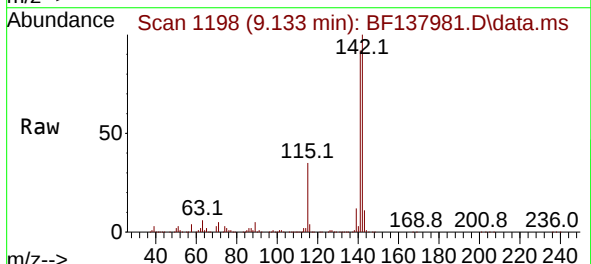
Acq: 21 May 2024 16:40

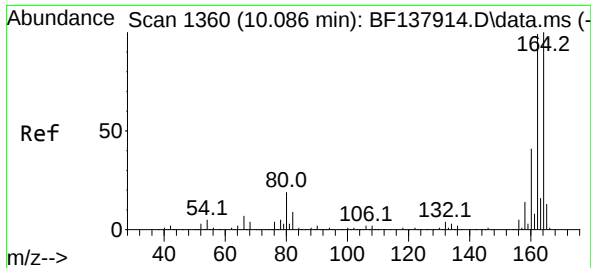
Tgt Ion:142 Resp: 538947

Ion Ratio Lower Upper

142 100

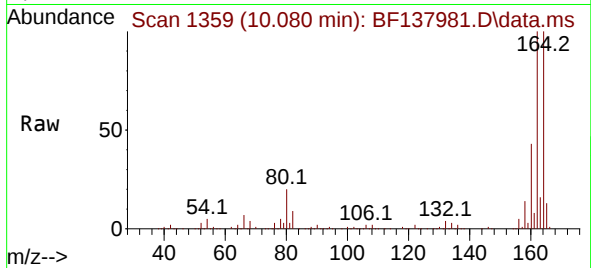
141 92.0 73.7 110.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

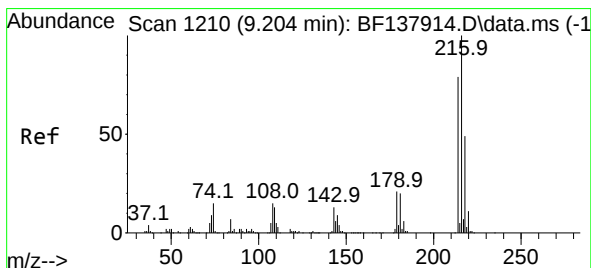
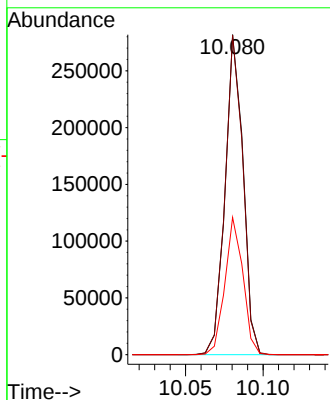
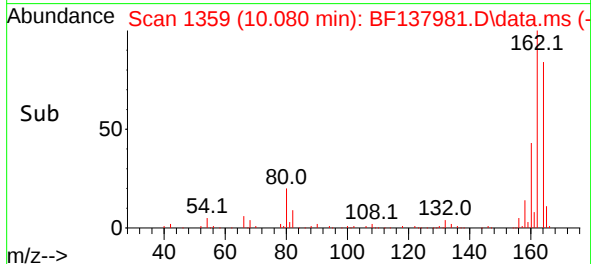
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



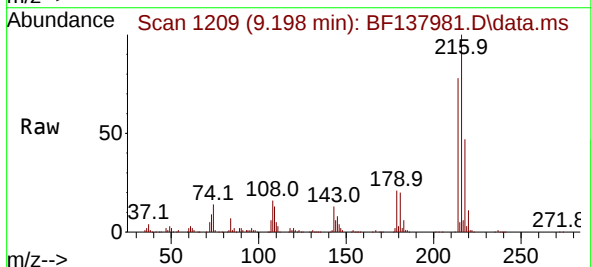
Tgt Ion:164 Resp: 226900
Ion Ratio Lower Upper
164 100
162 99.8 79.4 119.2
160 42.9 33.1 49.7

Manual Integrations
APPROVED

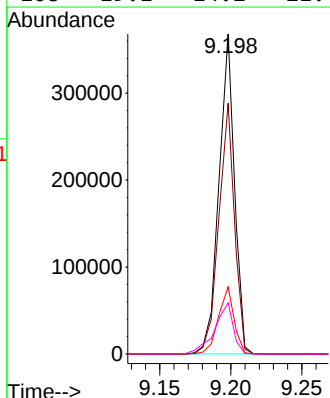
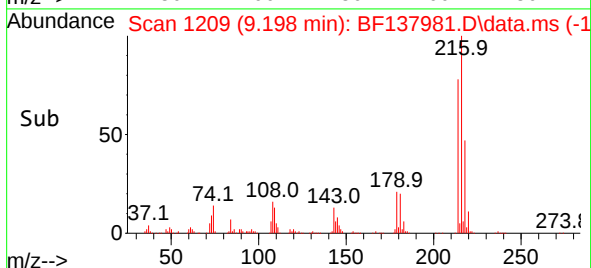
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

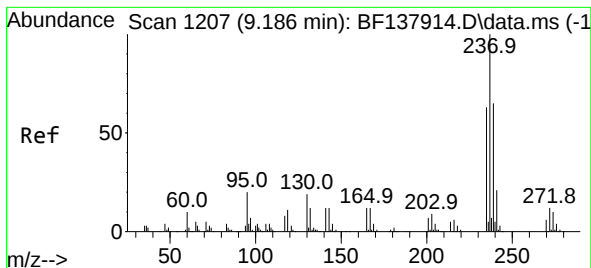


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.341 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion:216 Resp: 279687
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 21.1 17.0 25.4
108 19.1 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 125.840 ng

RT: 9.180 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

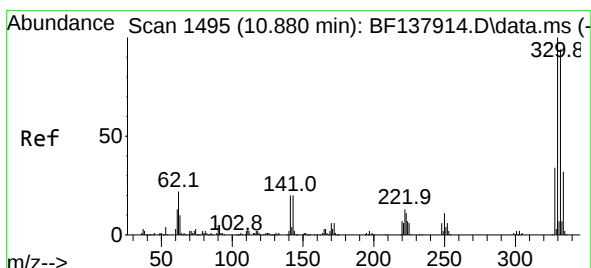
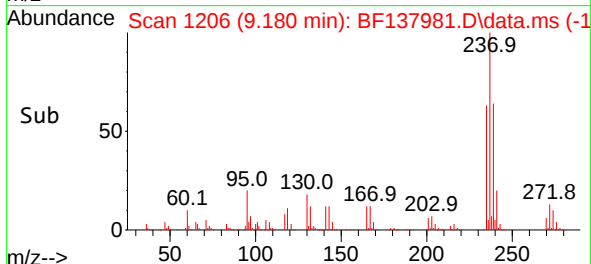
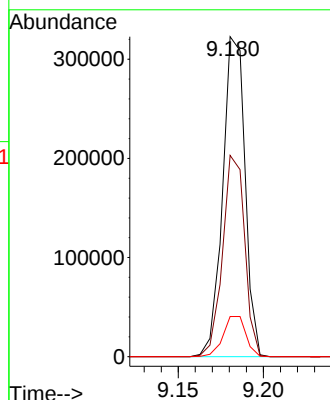
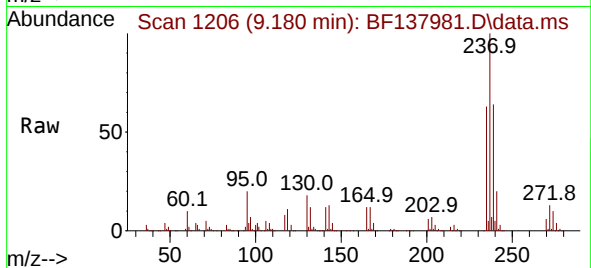
WC-MH-AAMS

Tgt Ion:	237	Resp:	29495
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.8	82.8
272	12.6	0.0	32.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#42

2,4,6-Tribromophenol

Concen: 106.917 ng

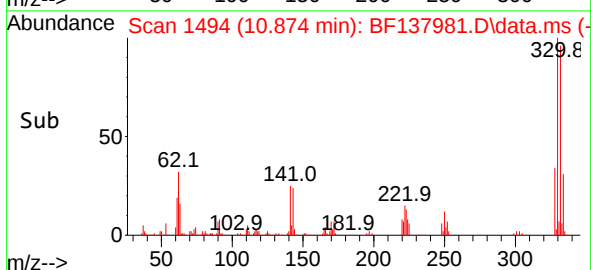
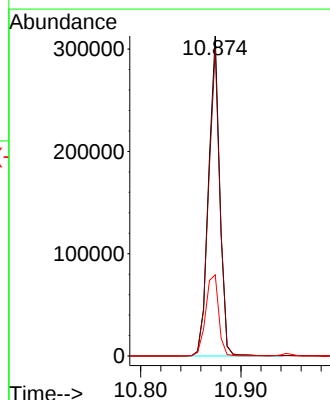
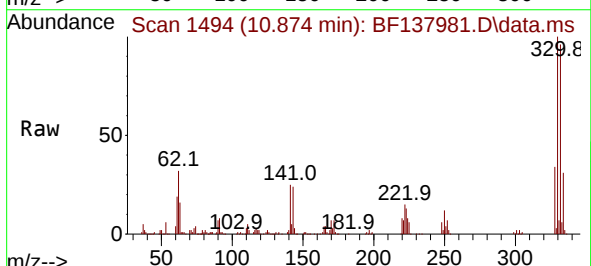
RT: 10.874 min Scan# 1494

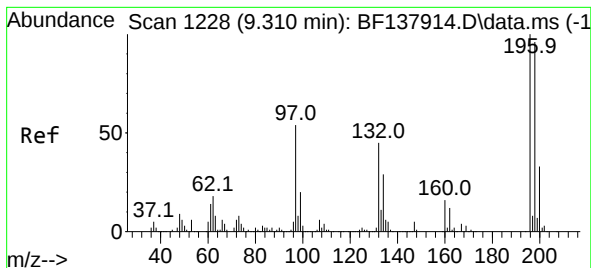
Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Tgt Ion:	330	Resp:	244607
Ion Ratio	Lower	Upper	
330	100		
332	96.9	75.8	113.8
141	29.3	23.8	35.6





#43

2,4,6-Trichlorophenol

Concen: 46.165 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

Tgt Ion:196 Resp: 18671

Ion Ratio Lower Upper

196 100

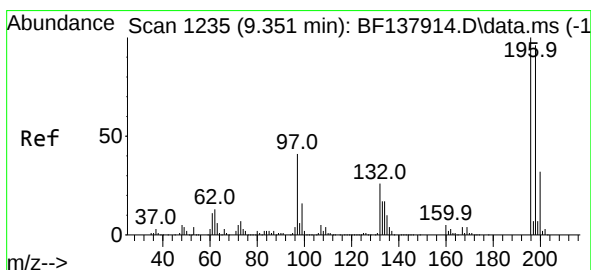
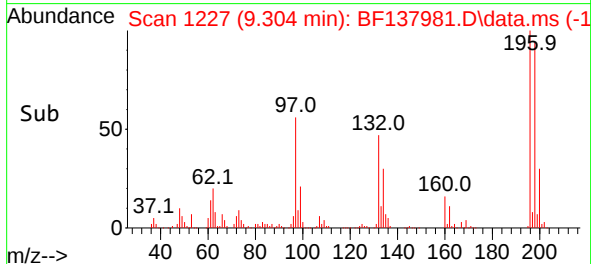
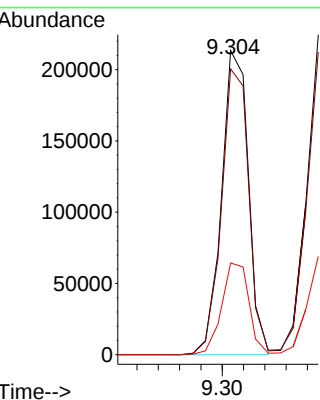
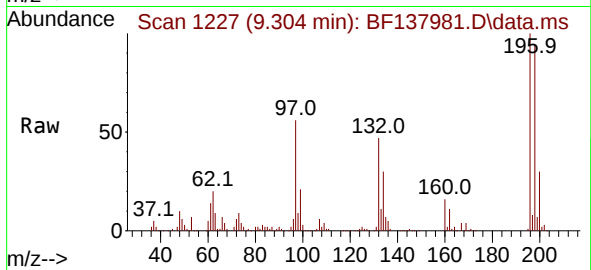
198 93.9 77.0 115.4

200 30.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#44

2,4,5-Trichlorophenol

Concen: 44.525 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Tgt Ion:196 Resp: 197042

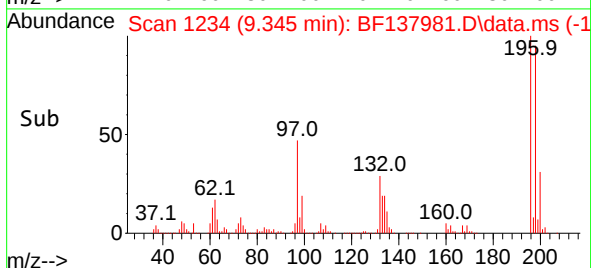
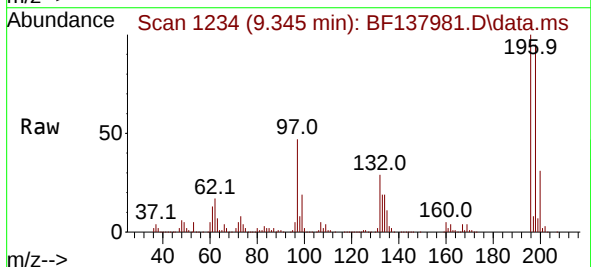
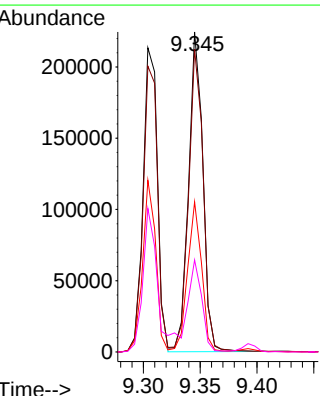
Ion Ratio Lower Upper

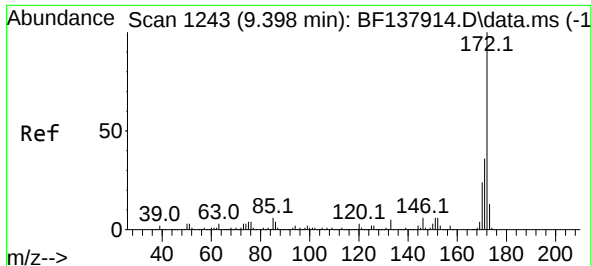
196 100

198 94.6 77.4 116.0

97 46.9 32.9 49.3

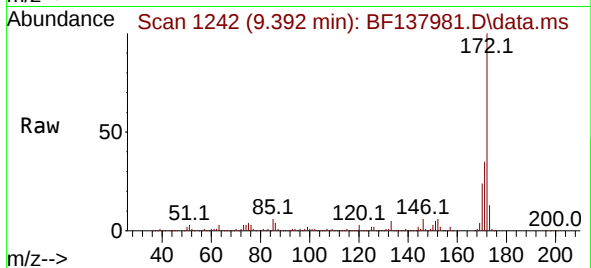
132 28.8 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 67.441 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

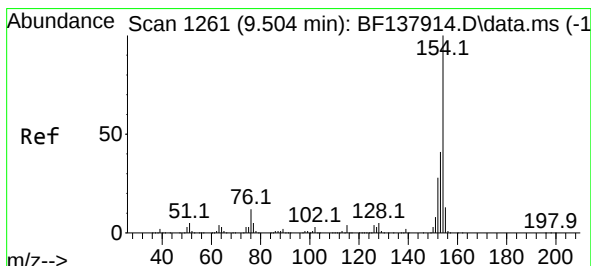
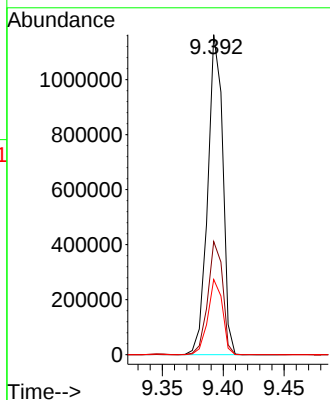
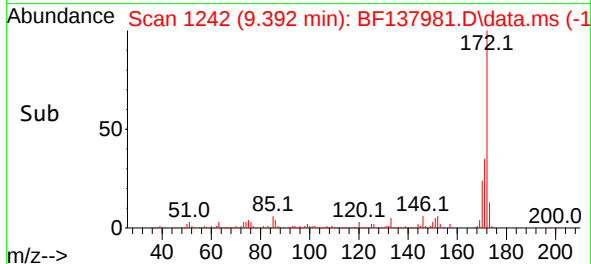
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



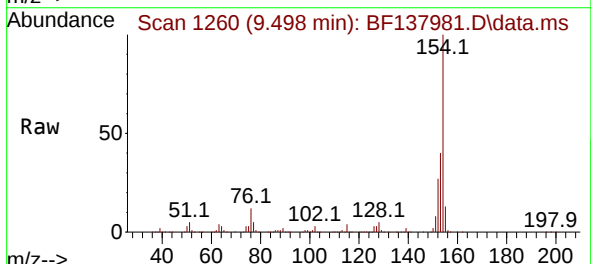
Tgt Ion:172 Resp: 993400
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 23.5 18.9 28.3

Manual Integrations
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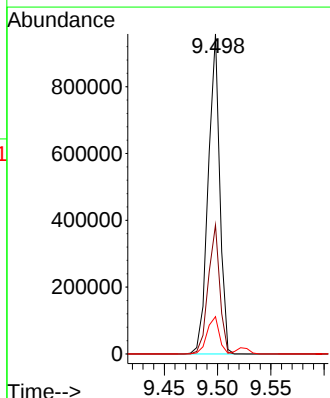
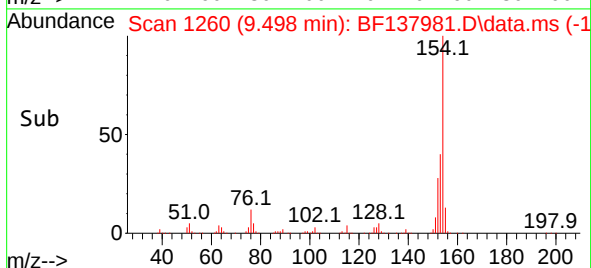
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

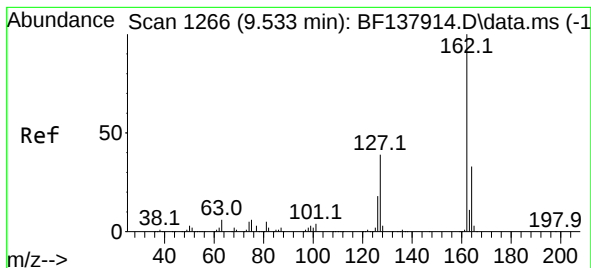


#46
1,1'-Biphenyl
Concen: 45.434 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



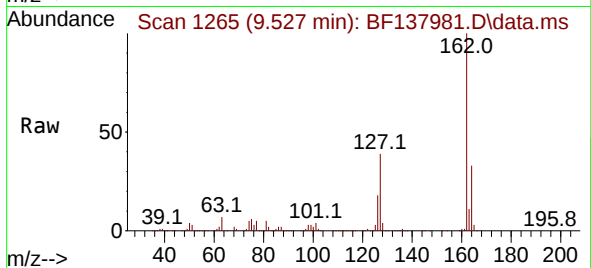
Tgt Ion:154 Resp: 723058
Ion Ratio Lower Upper
154 100
153 40.3 21.3 61.3
76 11.6 0.0 31.9





#47
2-Chloronaphthalene
Concen: 43.614 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

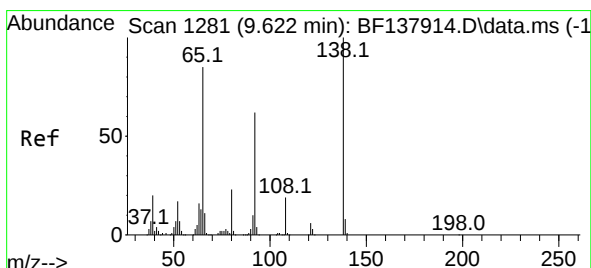
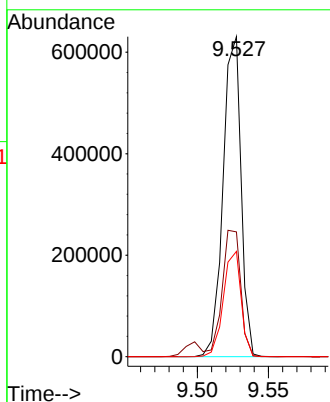
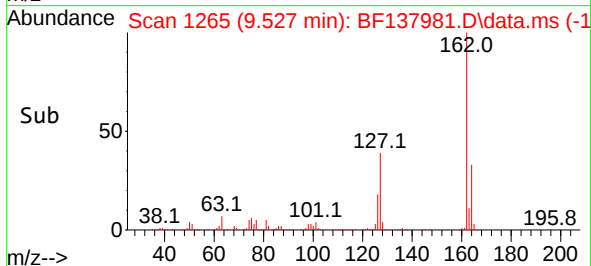
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



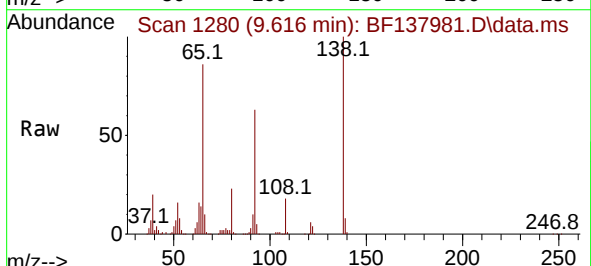
Tgt Ion:162 Resp: 55406
Ion Ratio Lower Upper
162 100
127 39.0 32.0 48.0
164 32.9 26.2 39.4

Manual Integrations
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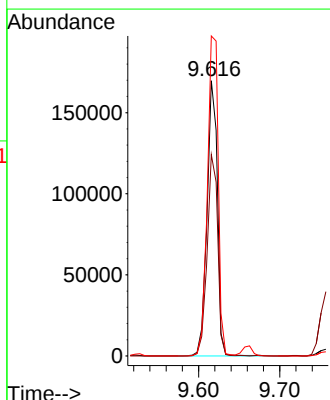
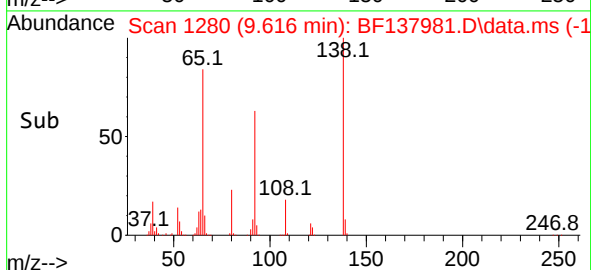
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

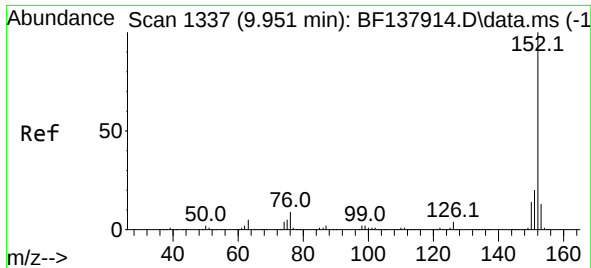


#48
2-Nitroaniline
Concen: 45.908 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



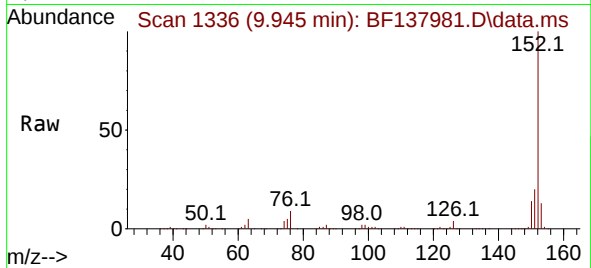
Tgt Ion: 65 Resp: 149345
Ion Ratio Lower Upper
65 100
92 73.1 58.6 88.0
138 116.3 94.1 141.1





#49
Acenaphthylene
Concen: 47.404 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

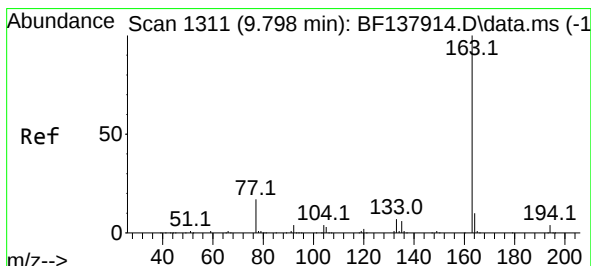
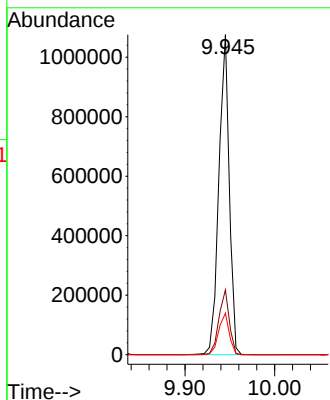
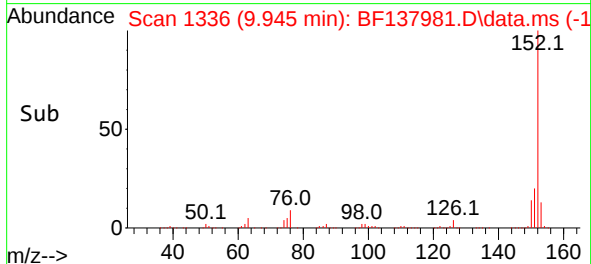
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



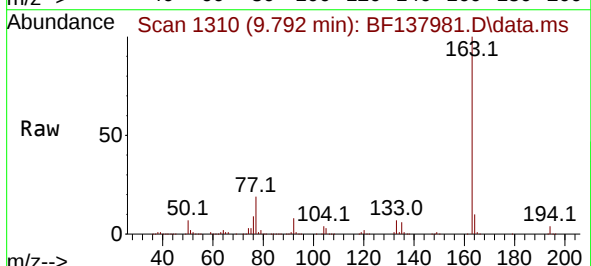
Tgt Ion:152 Resp: 865909
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.0 10.2 15.4

Manual Integrations
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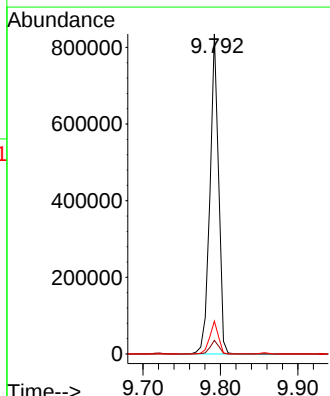
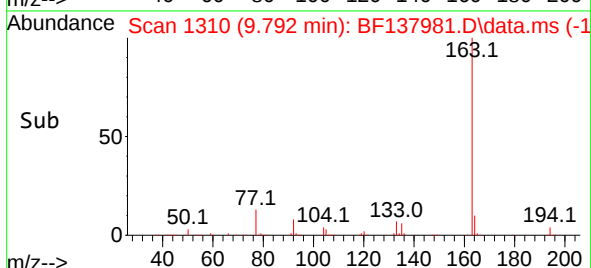
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

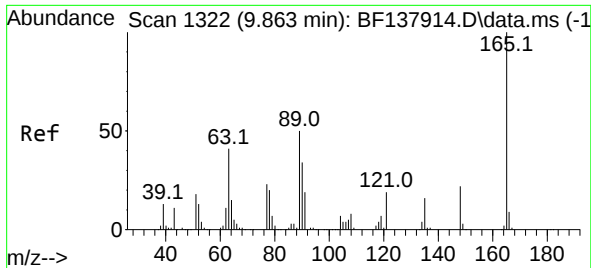


#50
Dimethylphthalate
Concen: 45.457 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion:163 Resp: 646786
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.0 12.0





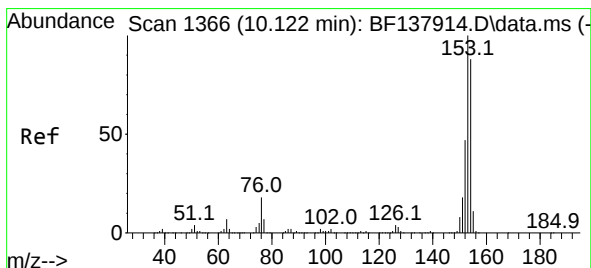
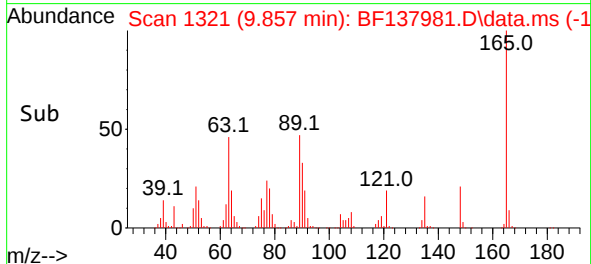
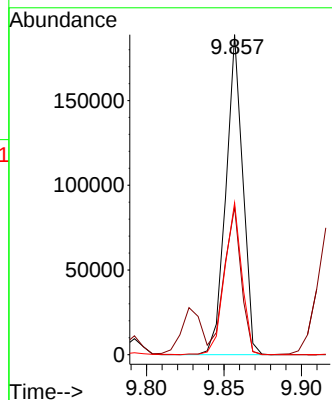
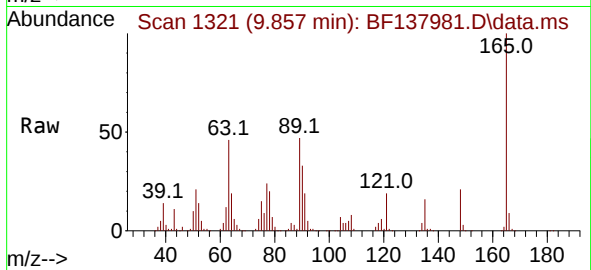
#51
2,6-Dinitrotoluene
Concen: 43.794 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

Tgt Ion:165 Resp: 143014
Ion Ratio Lower Upper
165 100
63 46.1 38.9 58.3
89 47.4 40.4 60.6

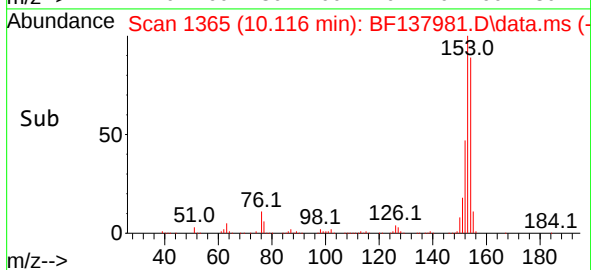
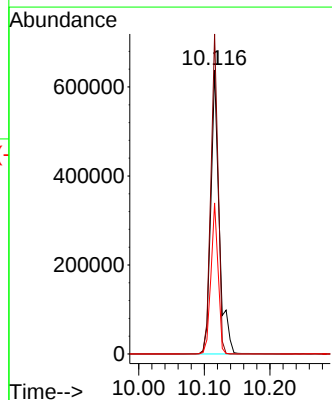
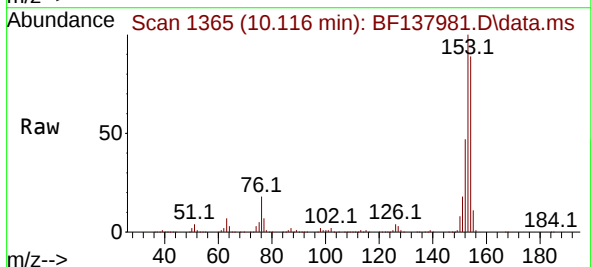
Manual Integrations
APPROVED

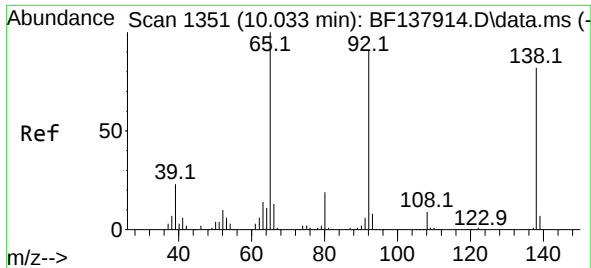
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 47.340 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:154 Resp: 571543
Ion Ratio Lower Upper
154 100
153 112.7 90.4 135.6
152 53.2 42.3 63.5





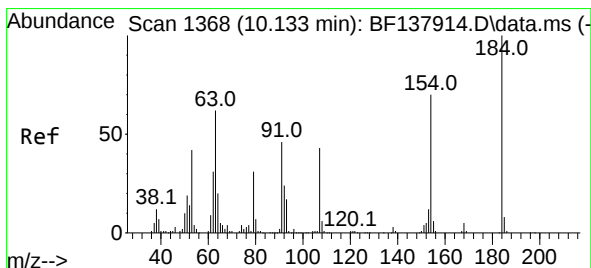
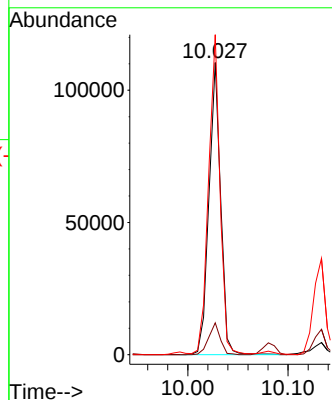
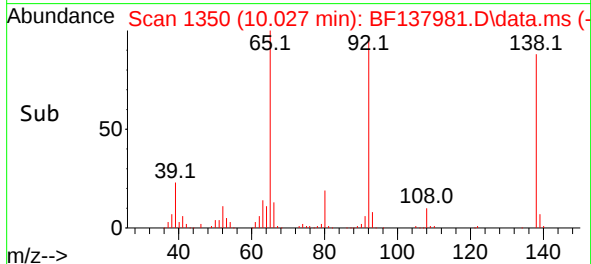
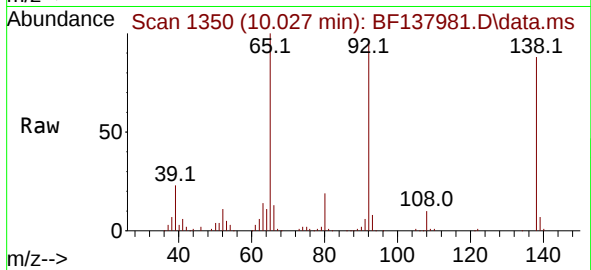
#53
3-Nitroaniline
Concen: 28.037 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

Tgt Ion:138 Resp: 8950
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 109.5 88.6 133.0

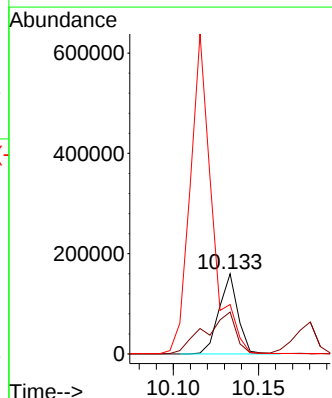
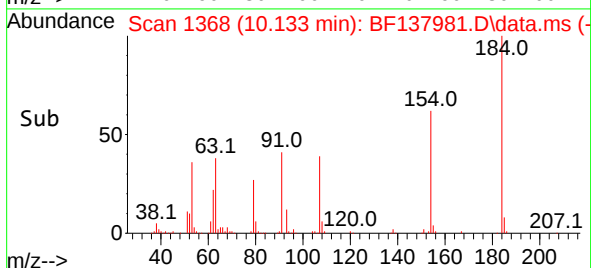
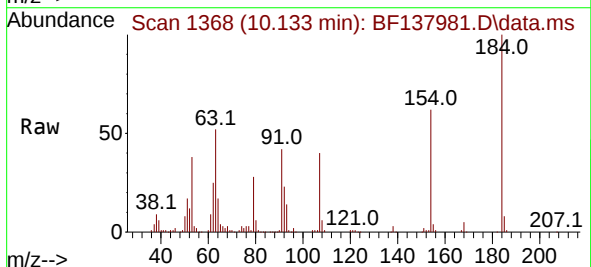
Manual Integrations
APPROVED

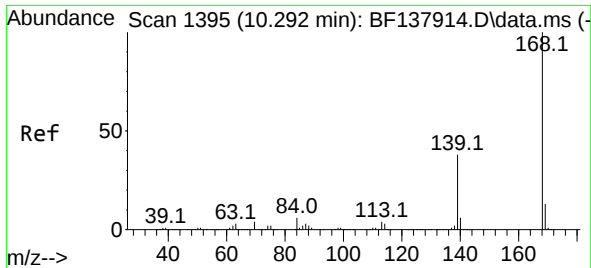
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#54
2,4-Dinitrophenol
Concen: 70.922 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

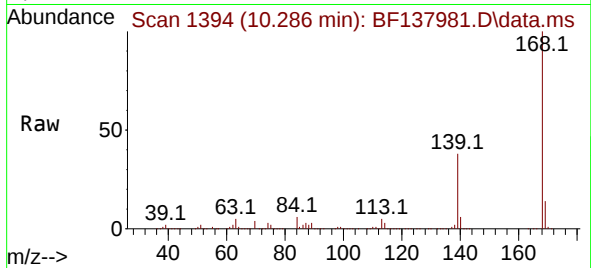
Tgt Ion:184 Resp: 123594
Ion Ratio Lower Upper
184 100
63 52.2 50.4 75.6
154 61.7 63.7 95.5#





#55
Dibenzofuran
Concen: 44.875 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

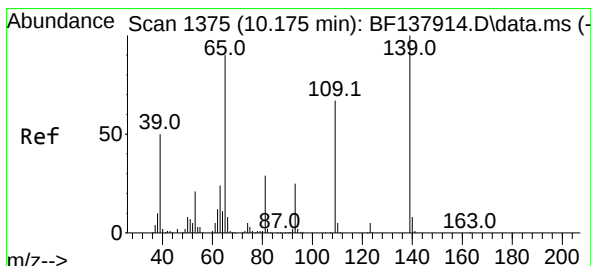
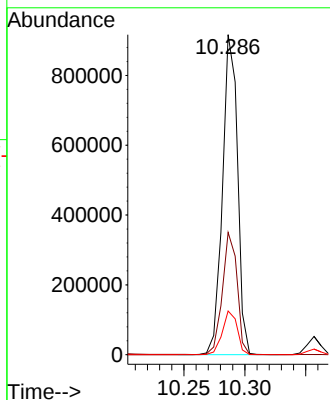
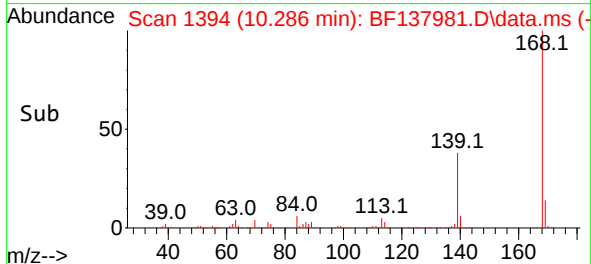
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion:168 Resp: 788492
Ion Ratio Lower Upper
168 100
139 38.2 30.4 45.6
169 13.6 10.5 15.7

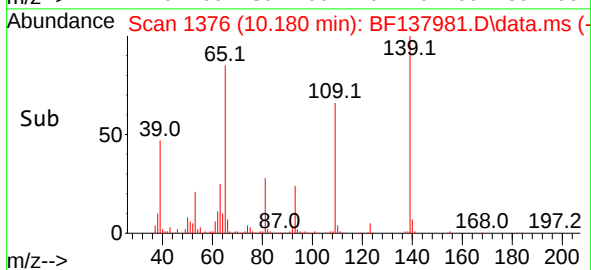
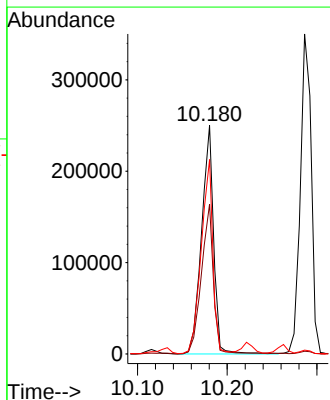
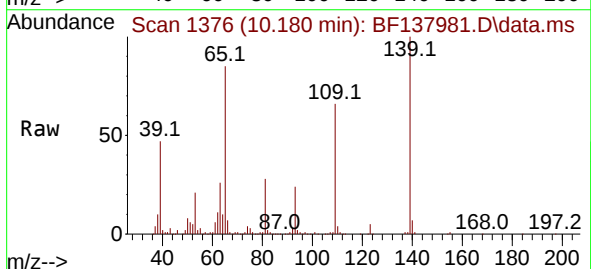
Manual Integrations
APPROVED

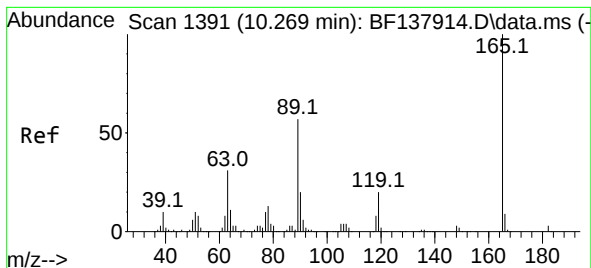
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 102.073 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:139 Resp: 234048
Ion Ratio Lower Upper
139 100
109 65.6 46.5 86.5
65 85.1 70.4 110.4





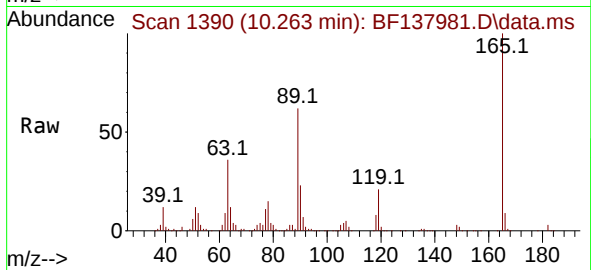
#57
2,4-Dinitrotoluene
Concen: 45.531 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

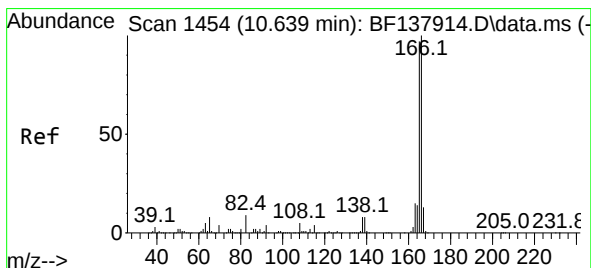
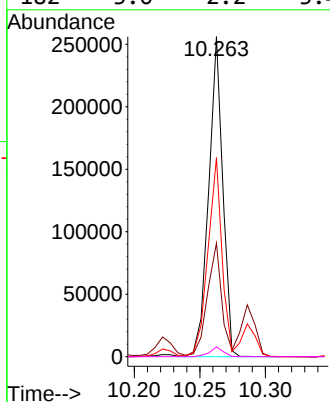
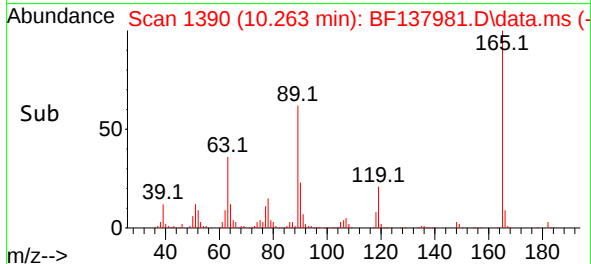


Tgt Ion:165 Resp: 192220
Ion Ratio Lower Upper
165 100
63 35.5 25.3 37.9
89 62.2 45.9 68.9
182 3.0 2.2 3.4

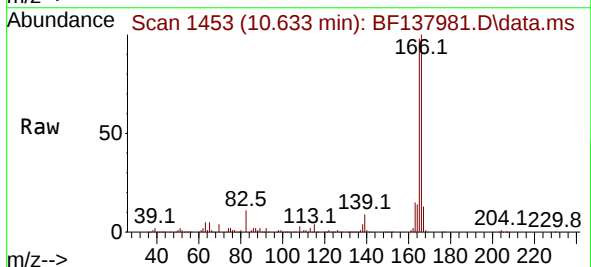
Manual Integrations

APPROVED

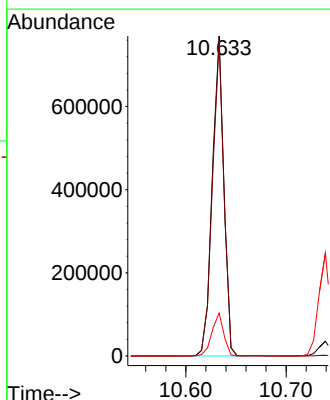
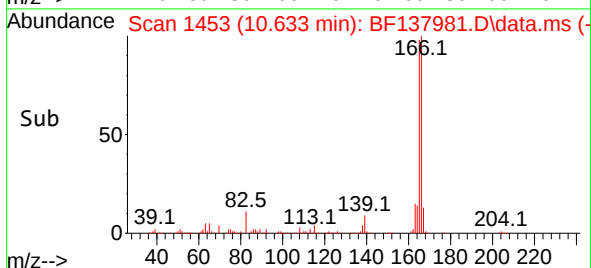
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

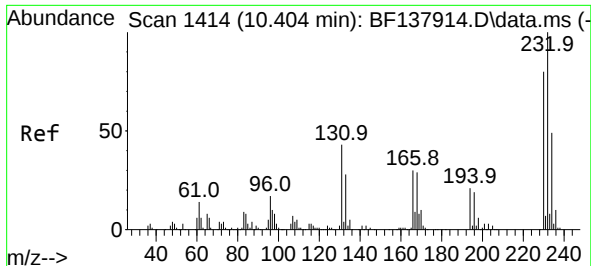


#58
Fluorene
Concen: 44.335 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



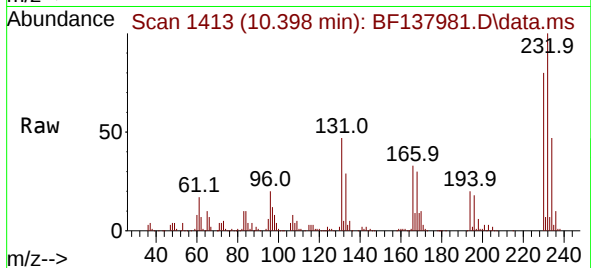
Tgt Ion:166 Resp: 616154
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.4 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.161 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

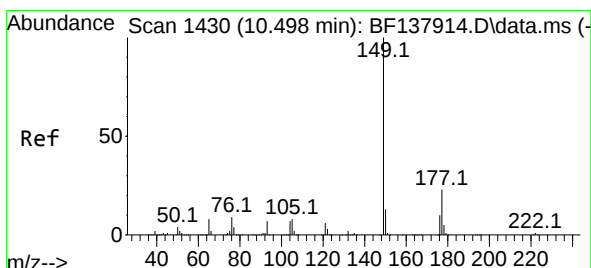
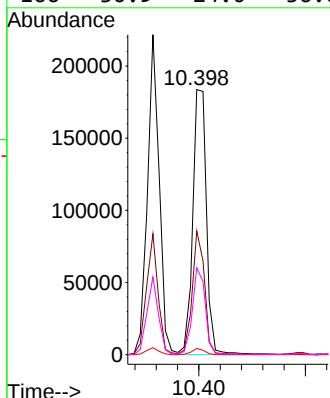
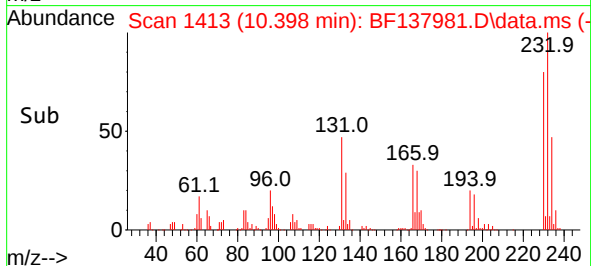
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



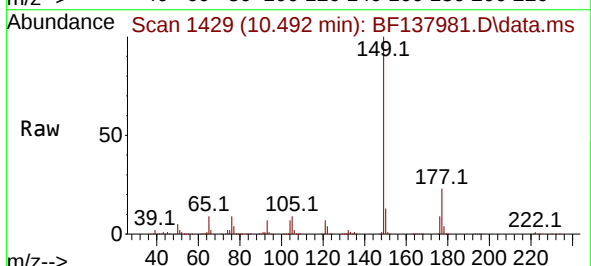
Tgt Ion:232 Resp: 163958
Ion Ratio Lower Upper
232 100
131 41.9 34.4 51.6
130 2.1 1.7 2.5
166 30.9 24.0 36.0

Manual Integrations
APPROVED

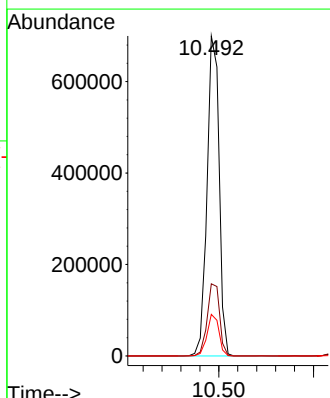
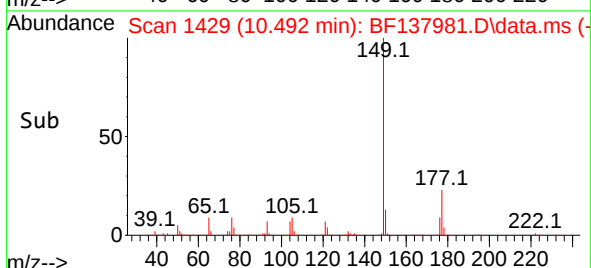
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

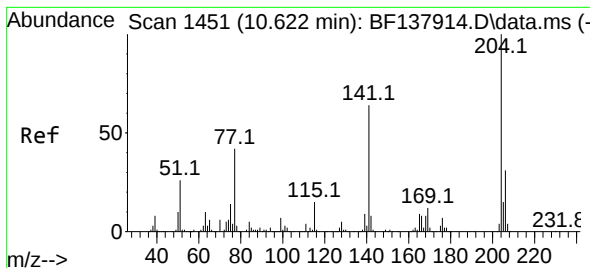


#60
Diethylphthalate
Concen: 46.573 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



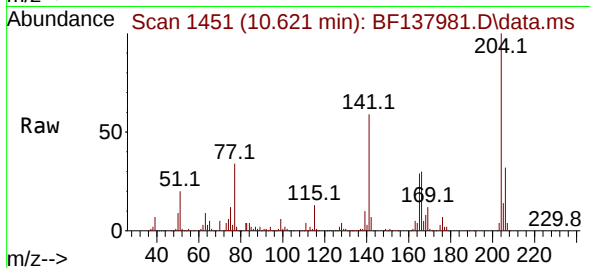
Tgt Ion:149 Resp: 618885
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.182 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

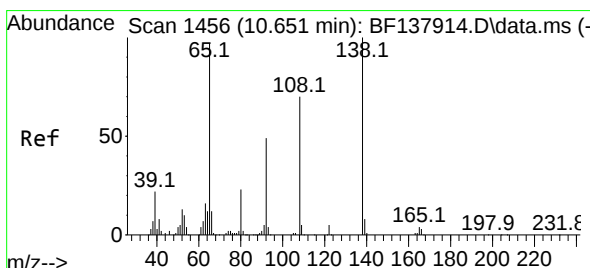
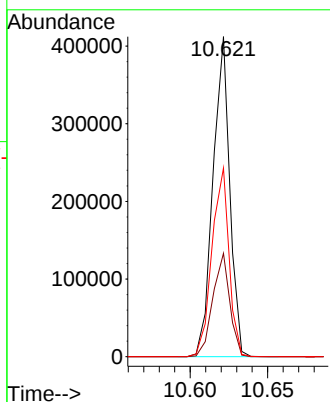
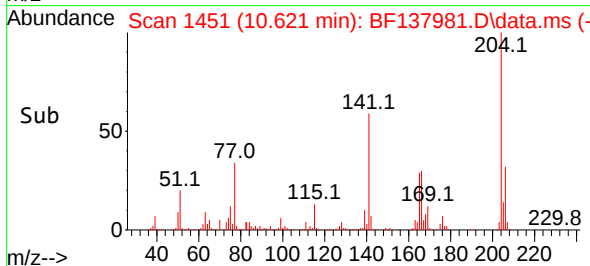
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion:204 Resp: 309660
Ion Ratio Lower Upper
204 100
206 32.3 25.1 37.7
141 58.9 51.0 76.6

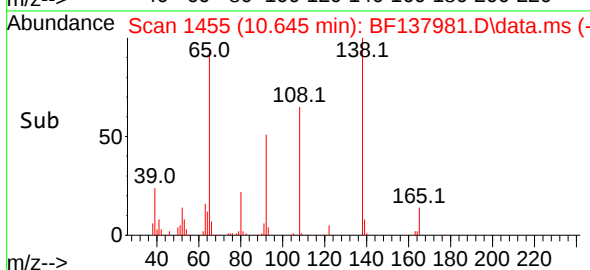
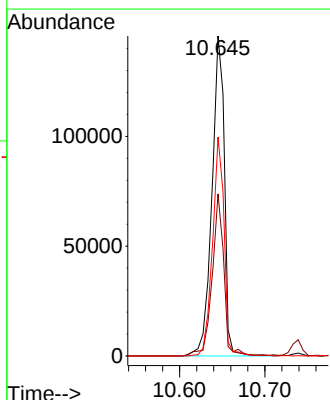
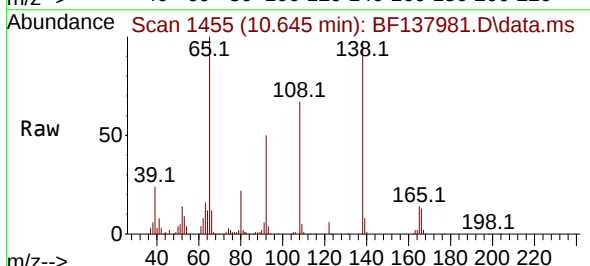
Manual Integrations
APPROVED

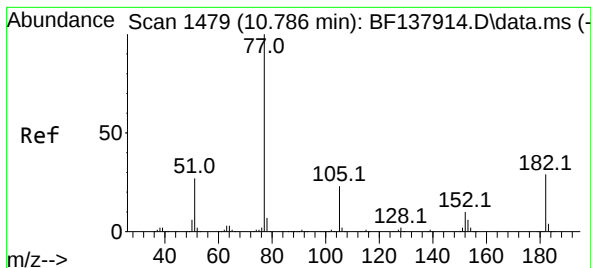
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 48.929 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:138 Resp: 148157
Ion Ratio Lower Upper
138 100
92 50.6 29.0 69.0
108 68.4 49.7 89.7





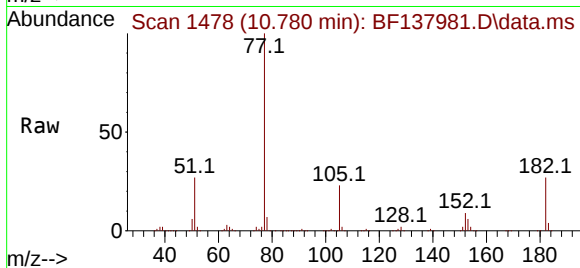
#63
Azobenzene
Concen: 46.548 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

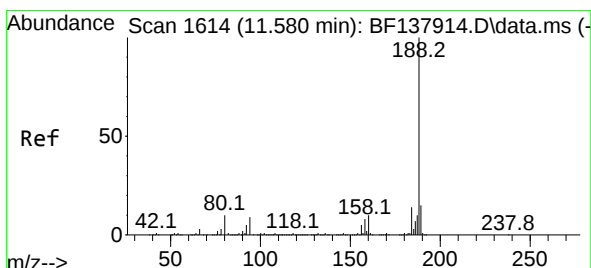
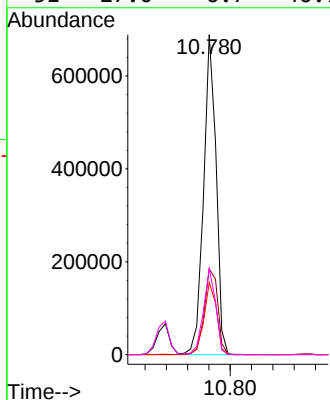
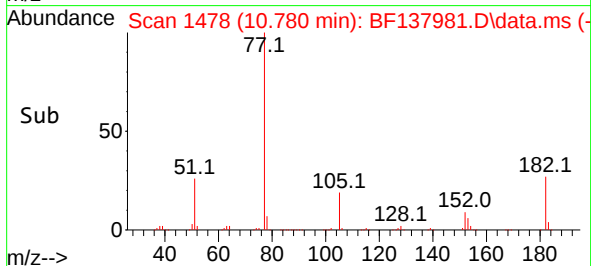


Tgt Ion: 77 Resp: 562630
Ion Ratio Lower Upper
77 100
182 26.8 9.2 49.2
105 22.5 3.1 43.1
51 27.0 6.7 46.7

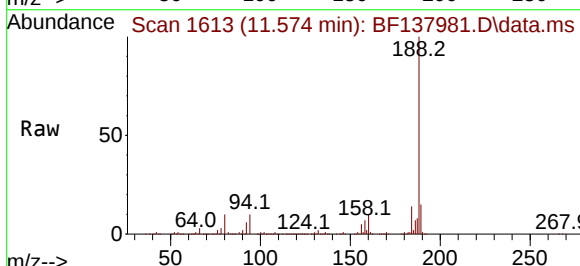
Manual Integrations

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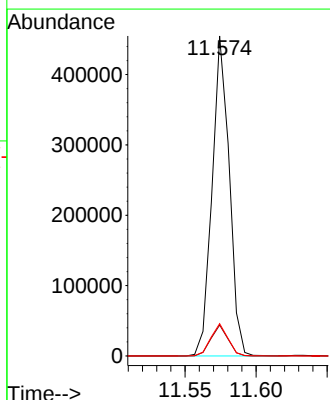
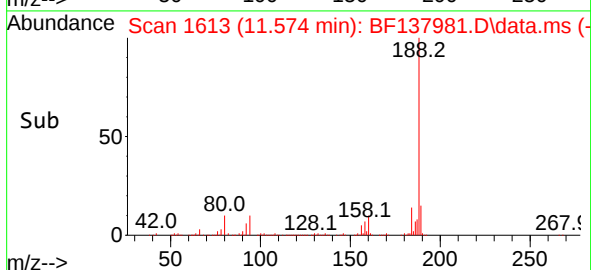
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

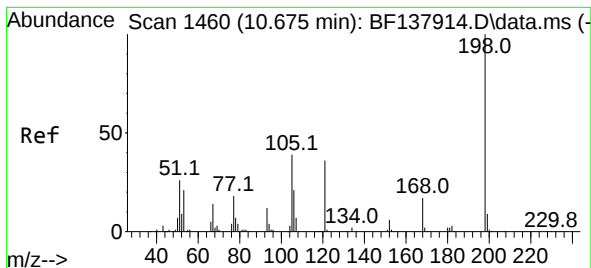


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



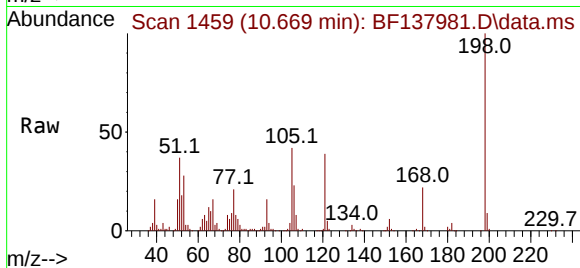
Tgt Ion:188 Resp: 381299
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.1 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 43.016 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

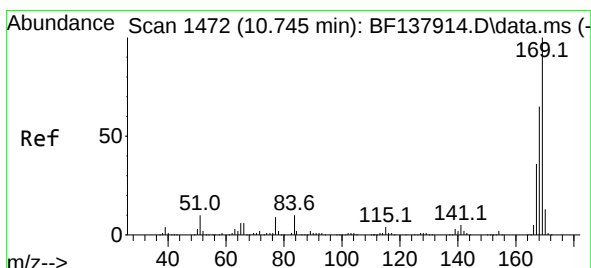
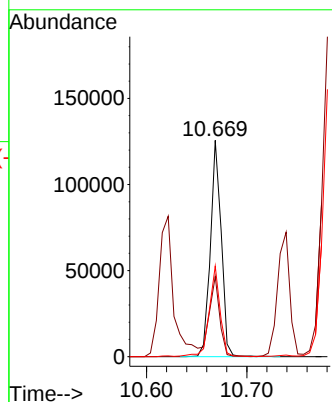
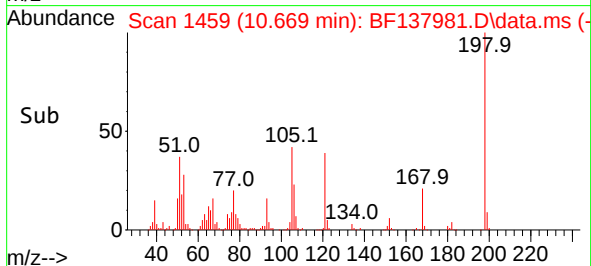
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



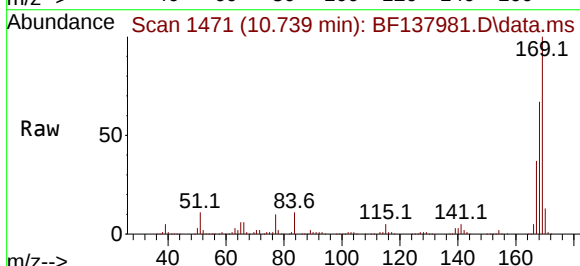
Tgt Ion:198 Resp: 94705
Ion Ratio Lower Upper
198 100
51 37.1 13.8 53.8
105 41.9 19.0 59.0

Manual Integrations
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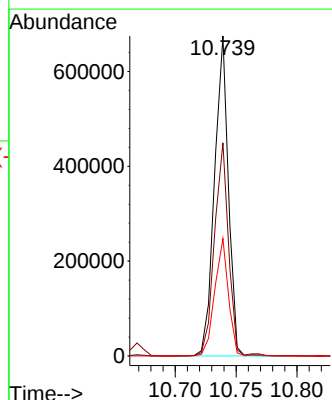
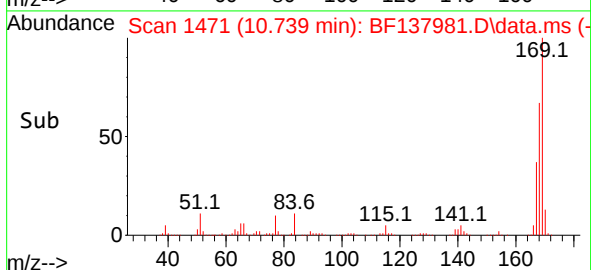
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

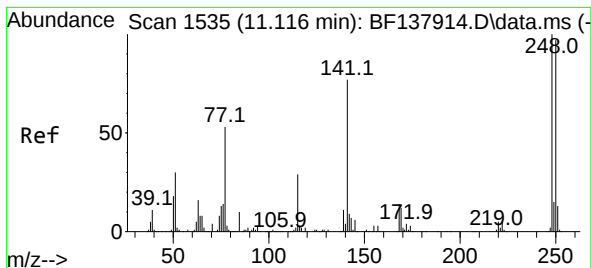


#66
n-Nitrosodiphenylamine
Concen: 45.973 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



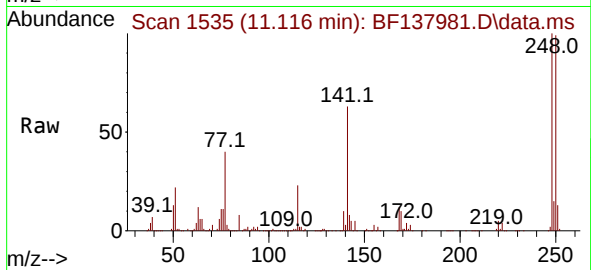
Tgt Ion:169 Resp: 537577
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 36.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.662 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

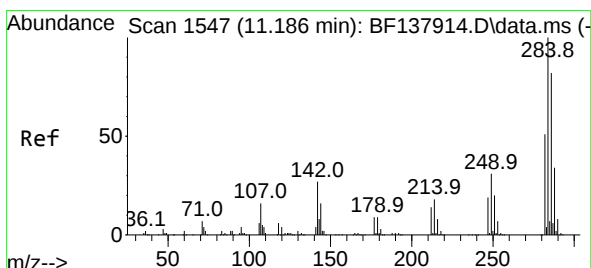
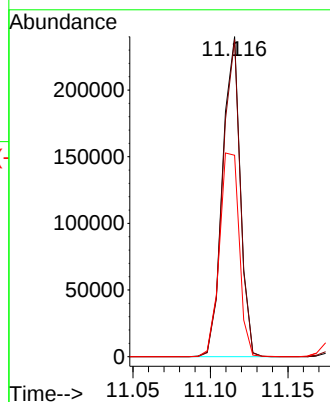
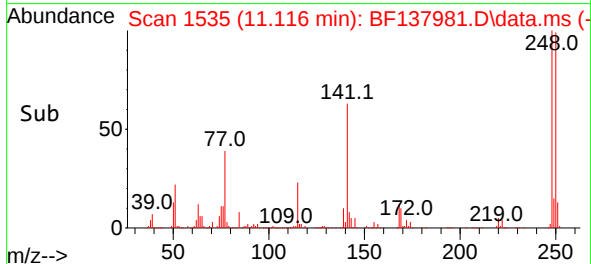
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



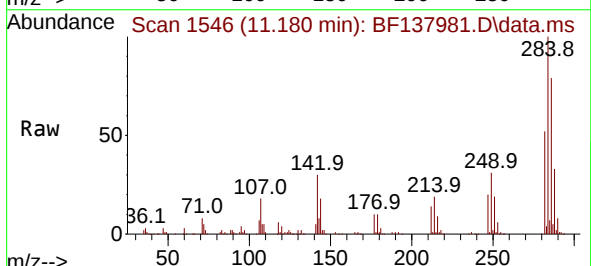
Tgt Ion:248 Resp: 190872
Ion Ratio Lower Upper
248 100
250 99.1 77.6 116.4
141 63.0 61.4 92.2

Manual Integrations
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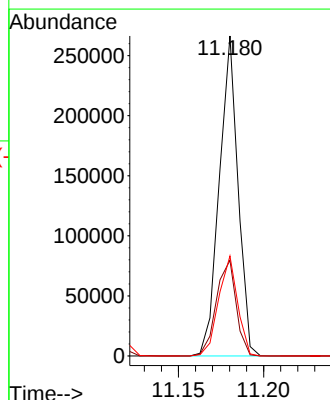
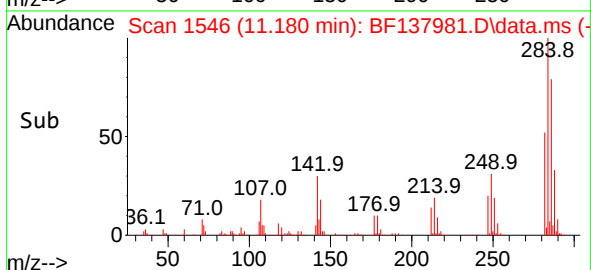
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

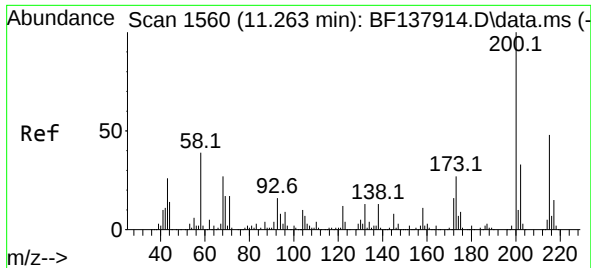


#68
Hexachlorobenzene
Concen: 44.060 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



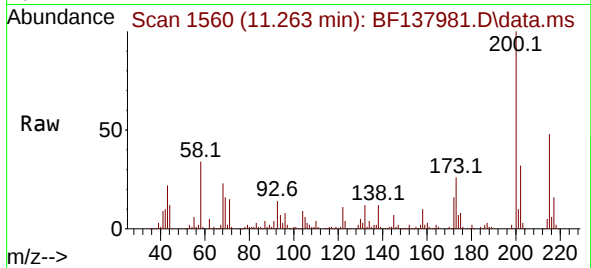
Tgt Ion:284 Resp: 203588
Ion Ratio Lower Upper
284 100
142 29.9 21.3 31.9
249 31.2 24.6 37.0





#69
Atrazine
Concen: 56.372 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

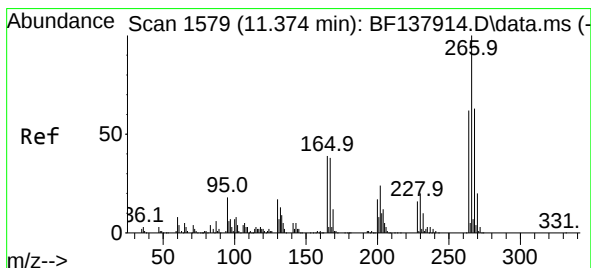
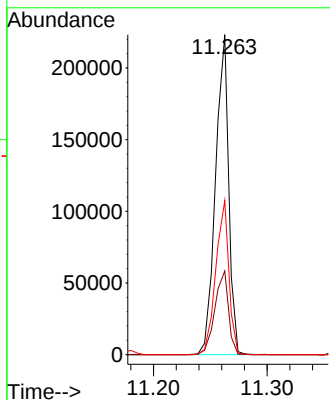
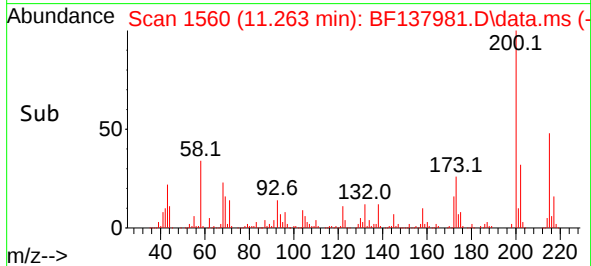
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



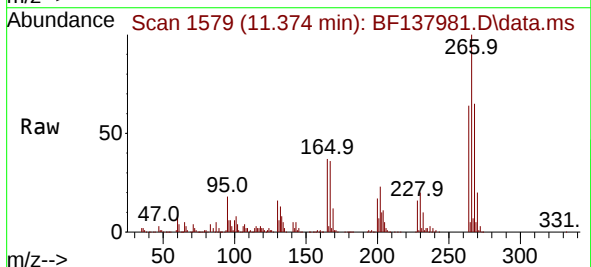
Tgt Ion:200 Resp: 179998
Ion Ratio Lower Upper
200 100
173 26.2 6.6 46.6
215 48.1 27.5 67.5

Manual Integrations
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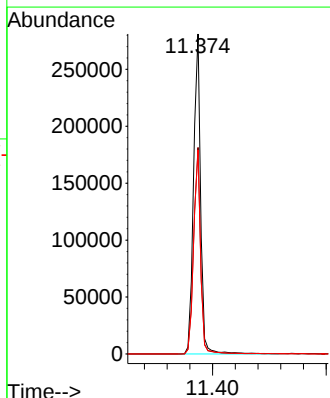
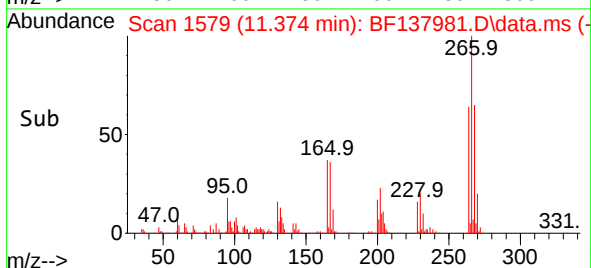
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

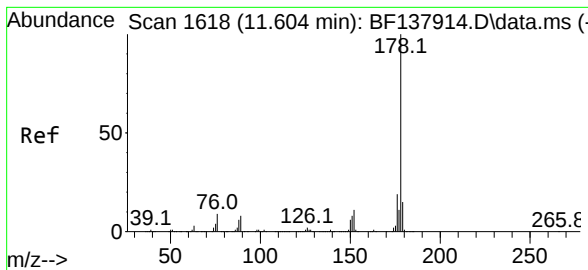


#70
Pentachlorophenol
Concen: 90.503 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion:266 Resp: 244957
Ion Ratio Lower Upper
266 100
268 64.6 50.1 75.1
264 63.7 49.4 74.2





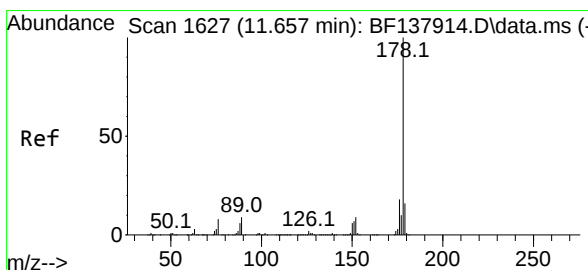
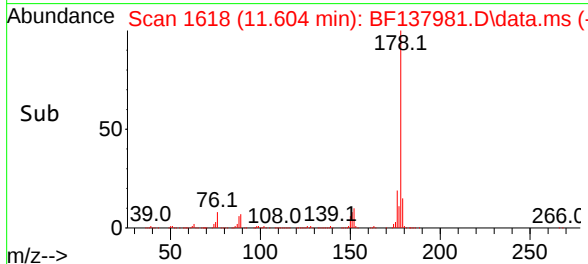
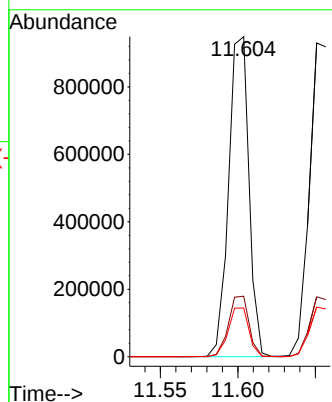
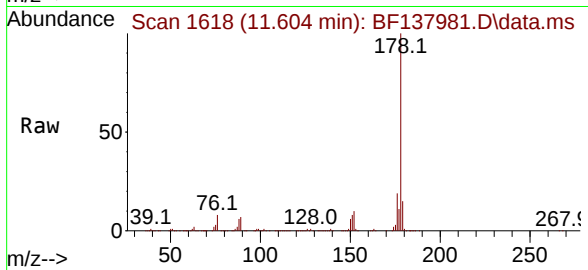
#71
Phenanthrene
Concen: 46.061 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:178 Resp: 86548
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.2 12.2 18.4

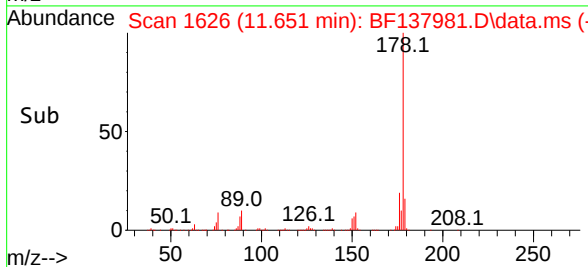
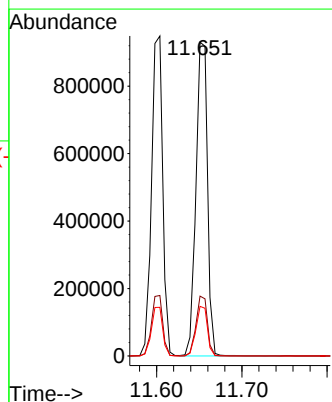
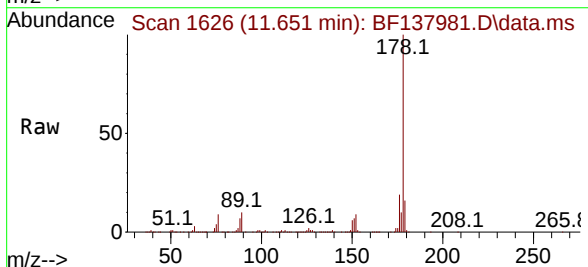
Manual Integrations
APPROVED

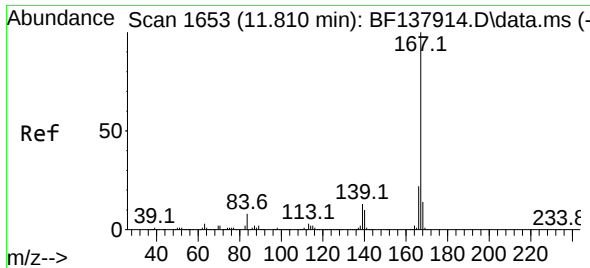
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#72
Anthracene
Concen: 47.076 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

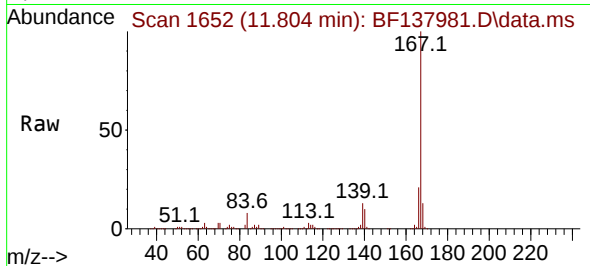
Tgt Ion:178 Resp: 877644
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 47.499 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

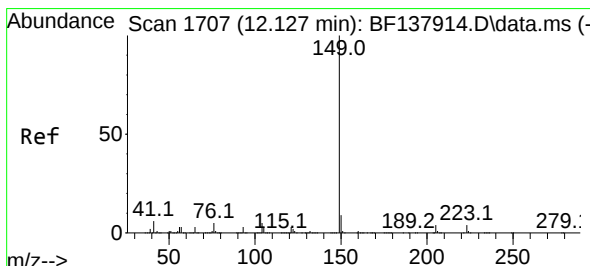
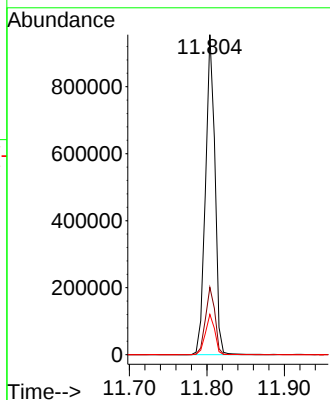
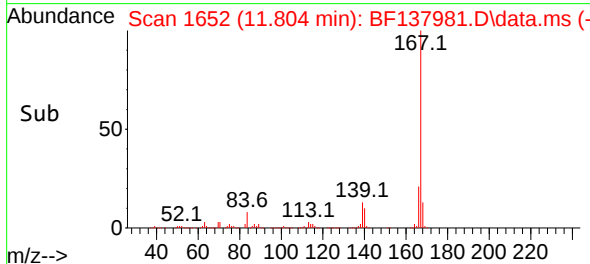
Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS



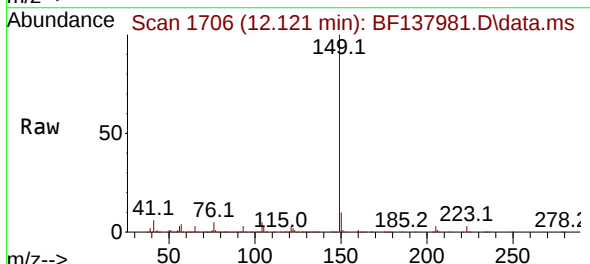
Tgt Ion:167 Resp: 808928
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 12.6 10.3 15.5

Manual Integrations
 APPROVED

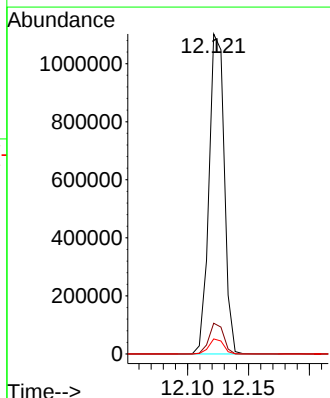
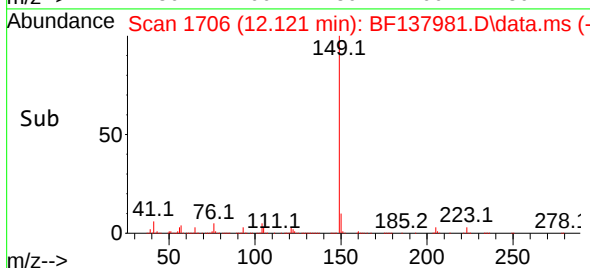
Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024

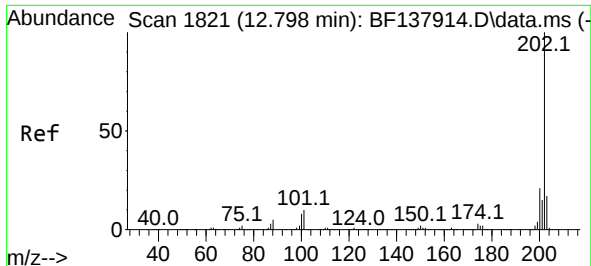


#74
 Di-n-butylphthalate
 Concen: 50.711 ng
 RT: 12.121 min Scan# 1706
 Delta R.T. -0.006 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40



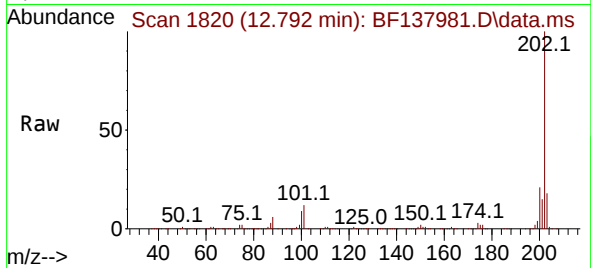
Tgt Ion:149 Resp: 958446
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 48.190 ng
RT: 12.792 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

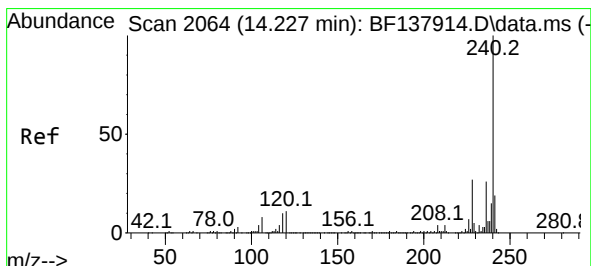
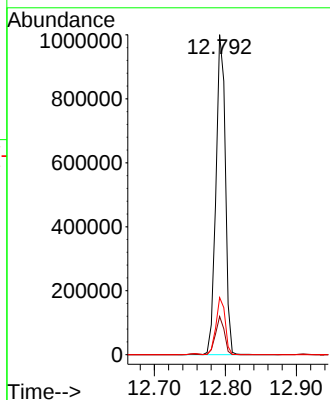
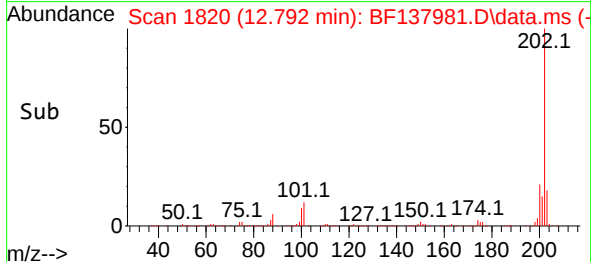
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



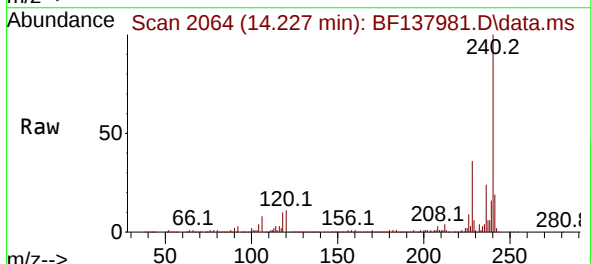
Tgt Ion:202 Resp: 919080
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.5
203 17.8 0.0 37.3

Manual Integrations
APPROVED

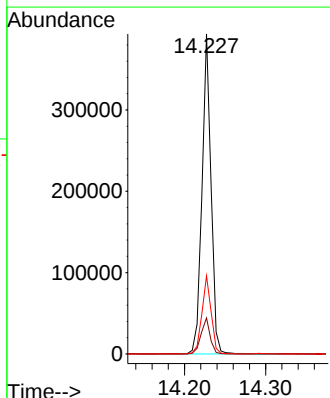
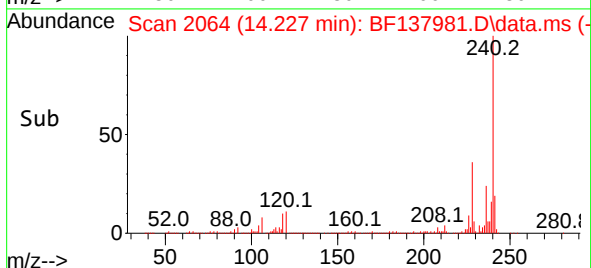
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

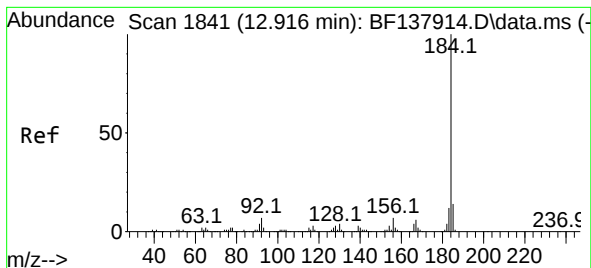


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion:240 Resp: 303748
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 24.4 21.0 31.4





#77

Benzidine

Concen: 72.271 ng

RT: 12.910 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

Tgt Ion:184 Resp: 286890

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.2

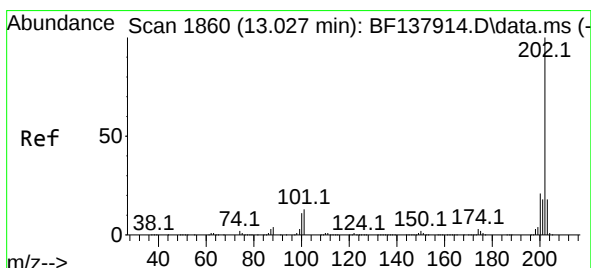
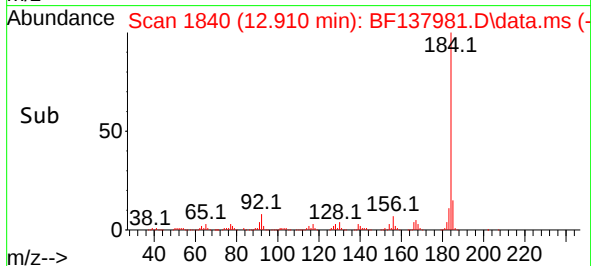
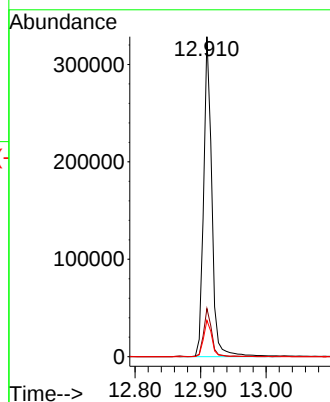
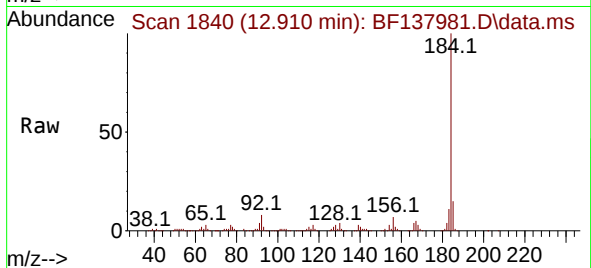
183 11.4 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024

Supervised By :mohammad ahmed 05/24/2024



#78

Pyrene

Concen: 35.369 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

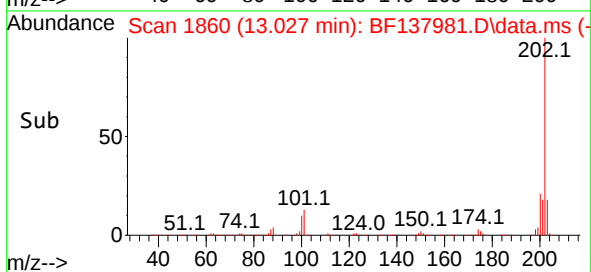
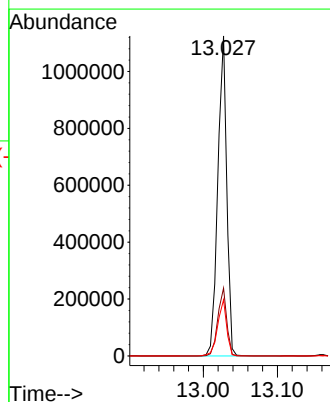
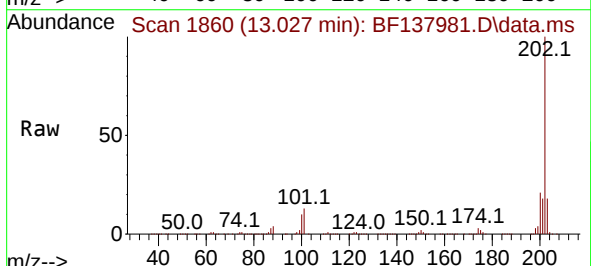
Tgt Ion:202 Resp: 939651

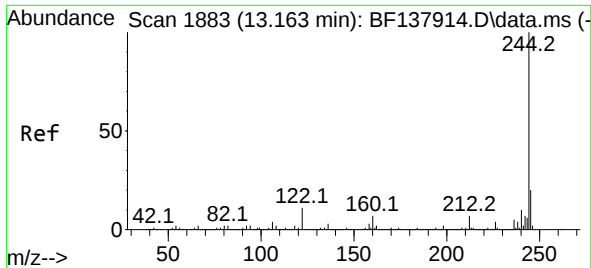
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.1 21.1





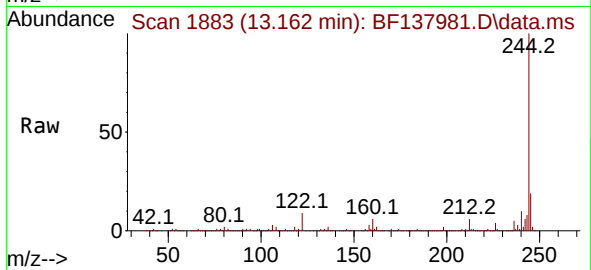
#79
 Terphenyl-d14
 Concen: 55.344 ng
 RT: 13.162 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

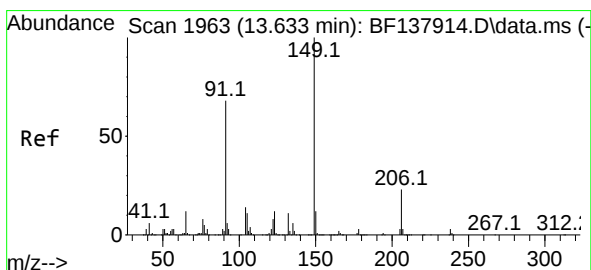
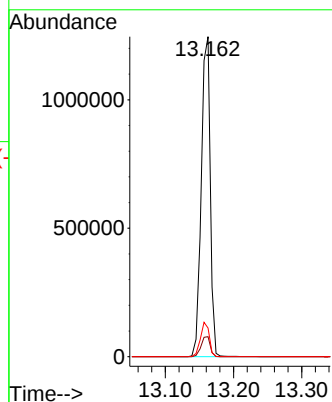
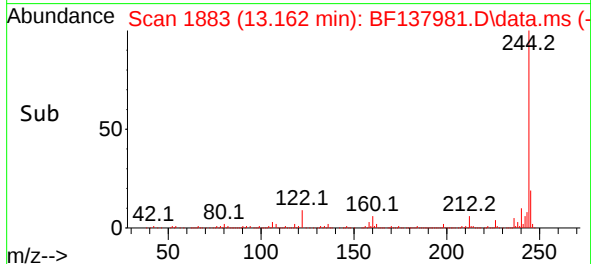


Tgt Ion:244 Resp: 1140620
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.6 8.4
 122 8.9 8.8 13.2

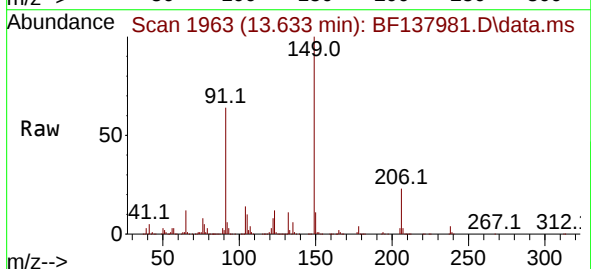
Manual Integrations

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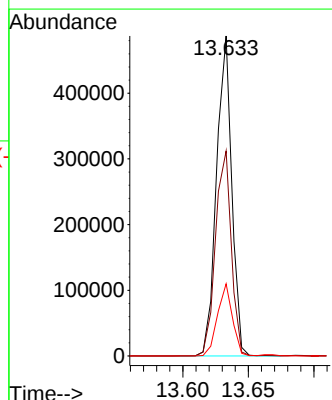
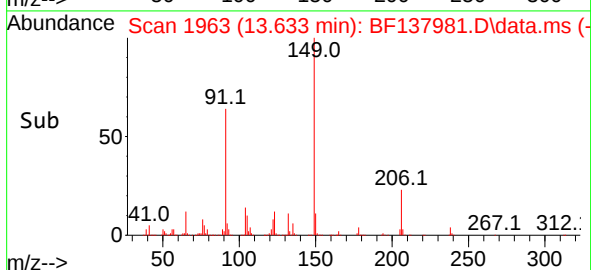
Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024

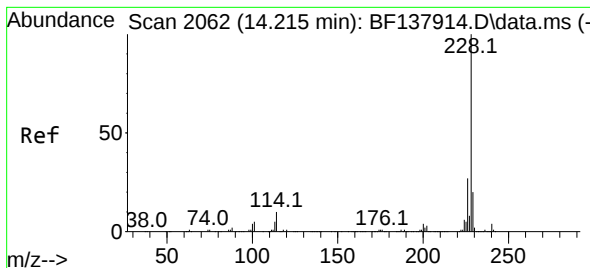


#80
 Butylbenzylphthalate
 Concen: 49.017 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40



Tgt Ion:149 Resp: 392789
 Ion Ratio Lower Upper
 149 100
 91 64.0 54.2 81.4
 206 22.6 18.1 27.1





#81

Benzo(a)anthracene

Concen: 46.477 ng

RT: 14.215 min Scan# 2062

Delta R.T. -0.000 min

Lab File: BF137981.D

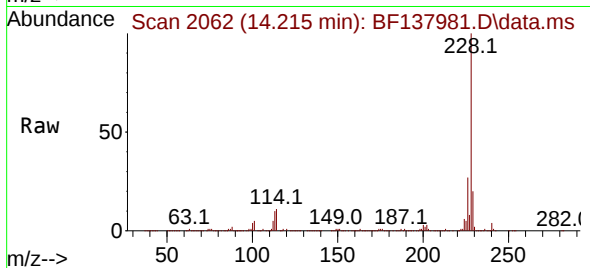
Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



Tgt Ion:228 Resp: 893149

Ion Ratio Lower Upper

228 100

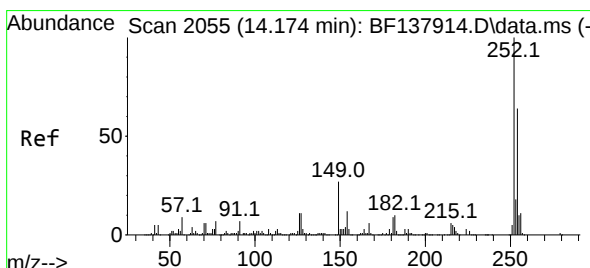
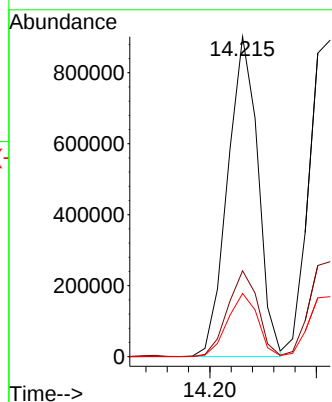
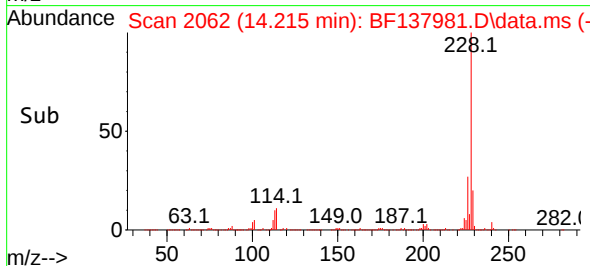
226 26.8 21.3 31.9

229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 27.974 ng

RT: 14.174 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

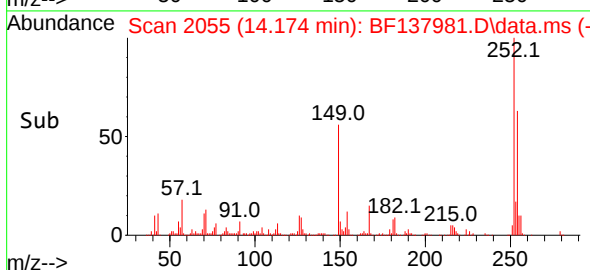
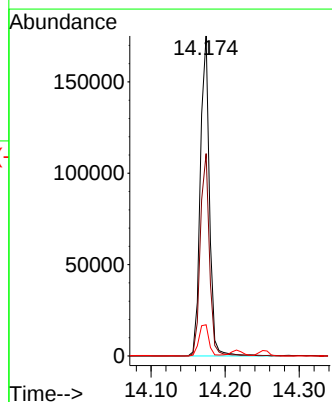
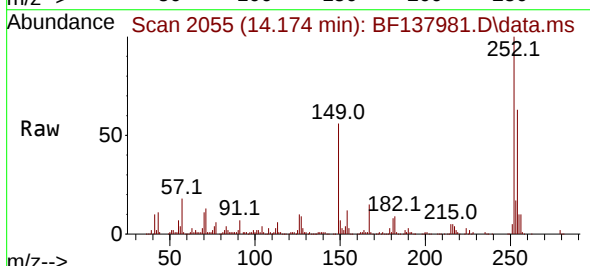
Tgt Ion:252 Resp: 148977

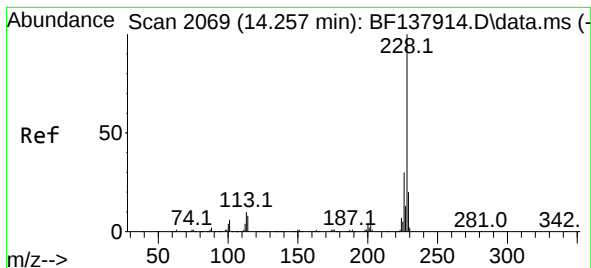
Ion Ratio Lower Upper

252 100

254 63.3 51.2 76.8

126 9.8 8.7 13.1





#83

Chrysene

Concen: 45.493 ng

RT: 14.257 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

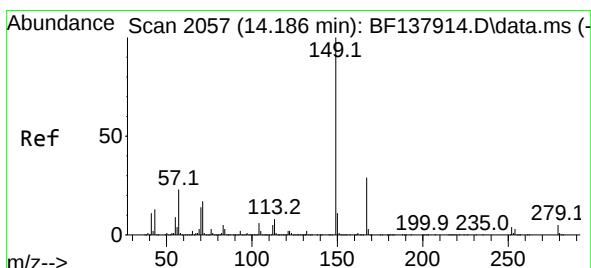
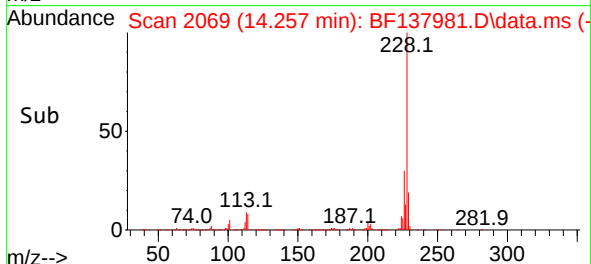
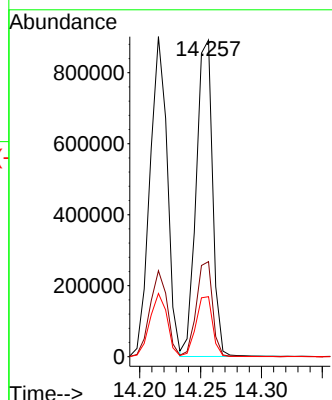
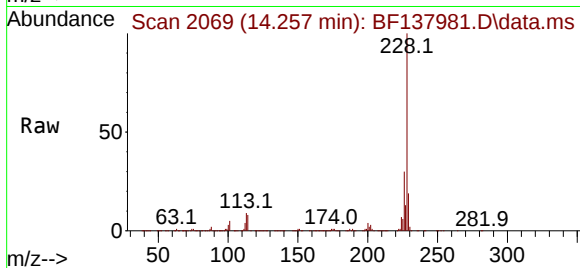
Tgt Ion:228 Resp: 836093

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.0	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.449 ng

RT: 14.186 min Scan# 2057

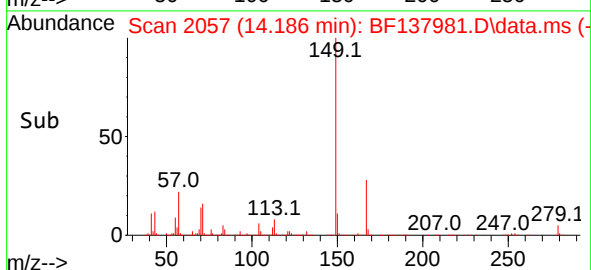
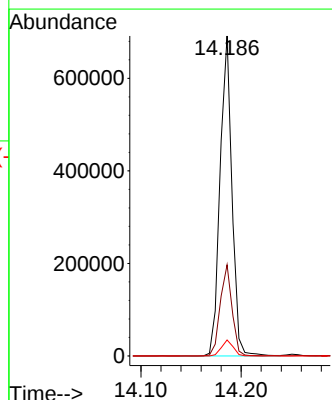
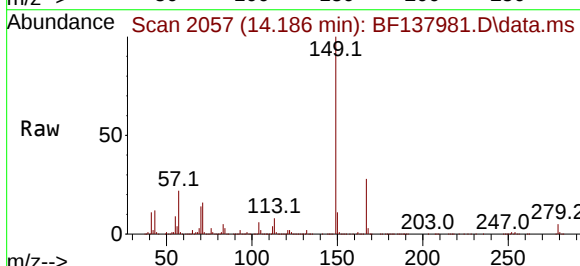
Delta R.T. -0.000 min

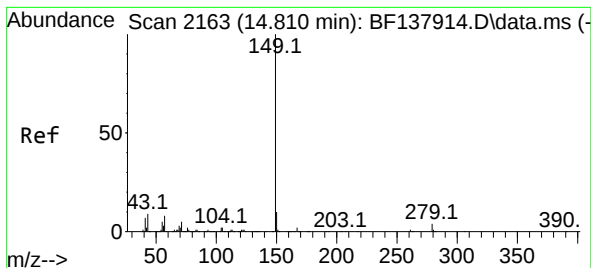
Lab File: BF137981.D

Acq: 21 May 2024 16:40

Tgt Ion:149 Resp: 568630

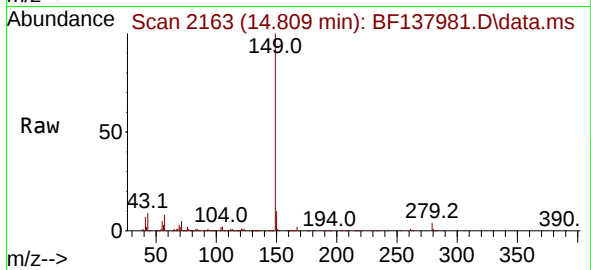
Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	5.0	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 70.579 ng
RT: 14.809 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

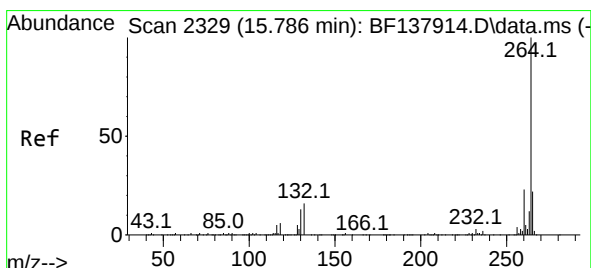
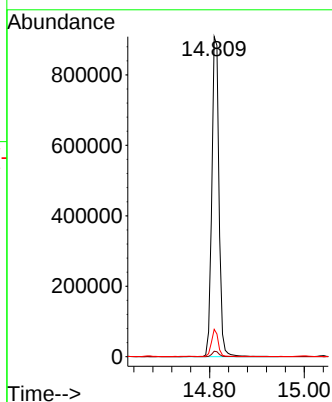
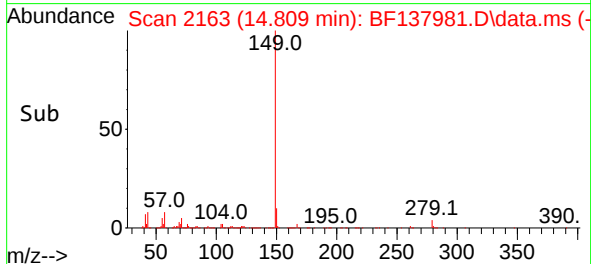
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



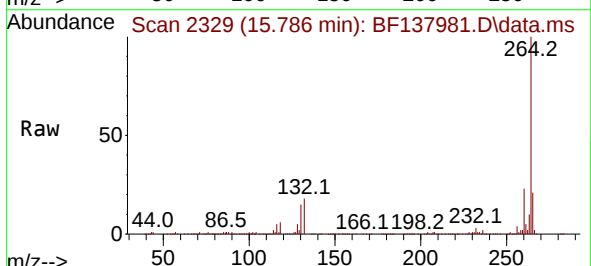
Tgt Ion:149 Resp: 960470
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.9 6.6 9.8

Manual Integrations
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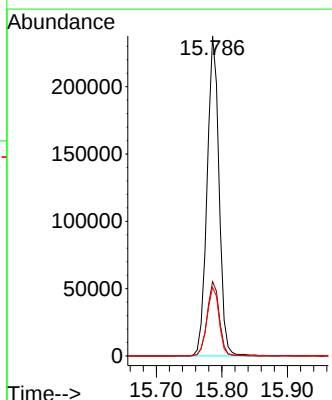
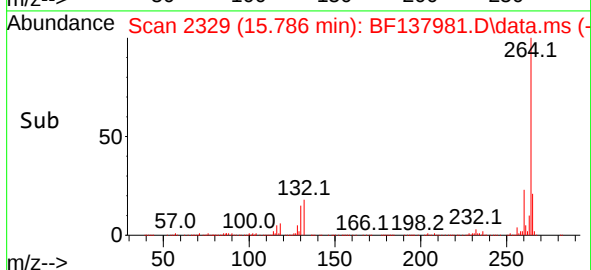
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

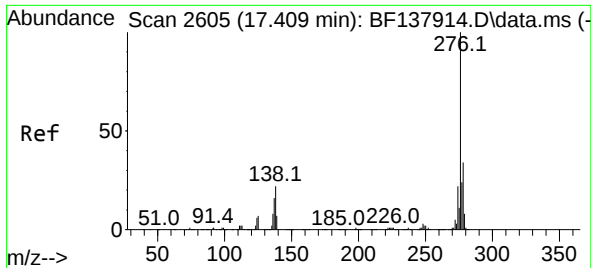


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.786 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion:264 Resp: 301632
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 21.4 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.402 ng
RT: 17.409 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

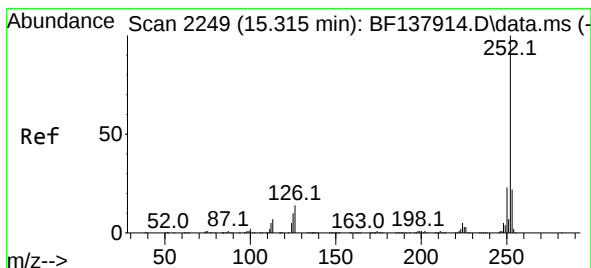
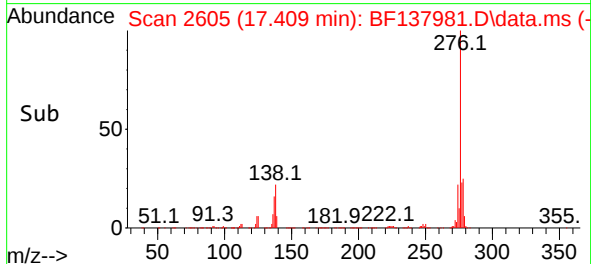
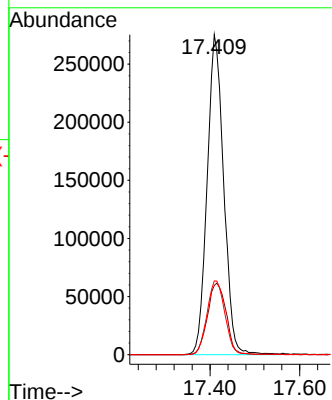
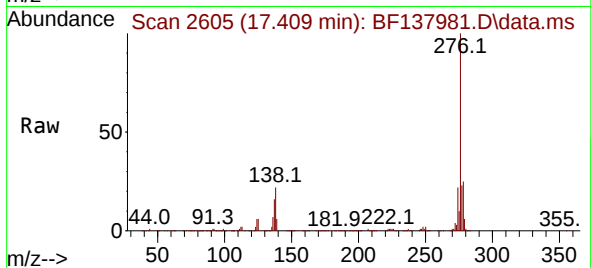
WC-MH-AAMS

Tgt Ion:276 Resp: 705430
Ion Ratio Lower Upper
276 100
138 25.2 20.6 30.8
277 25.0 20.2 30.2

Manual Integrations

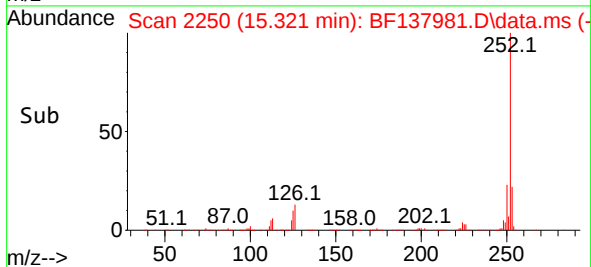
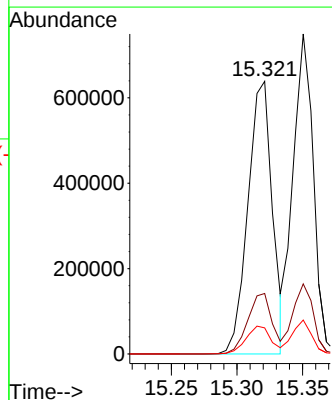
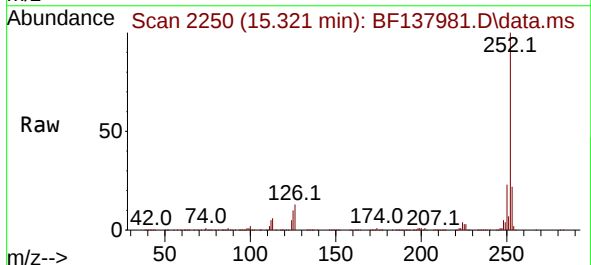
APPROVED

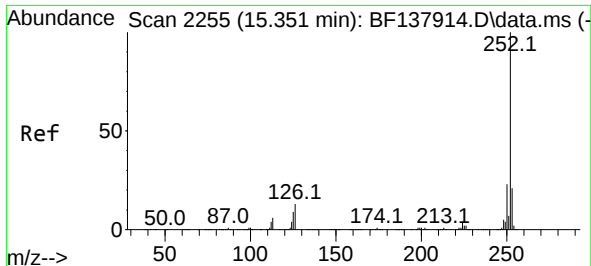
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#88
Benzo(b)fluoranthene
Concen: 47.368 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:252 Resp: 827266
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.6 8.2 12.4





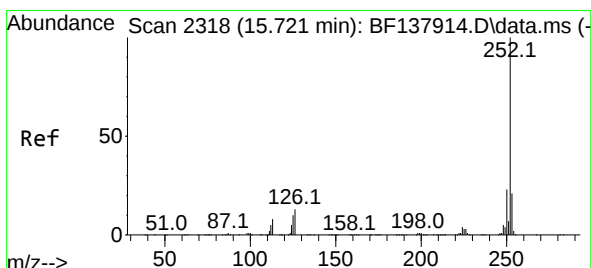
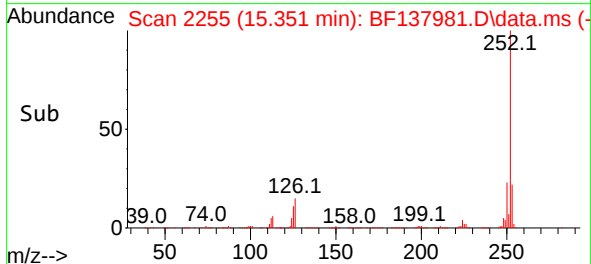
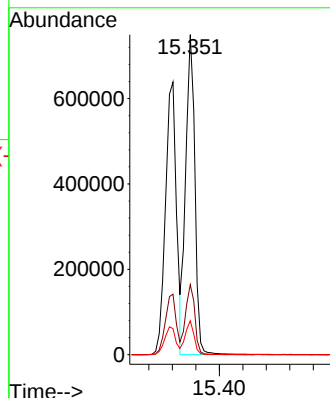
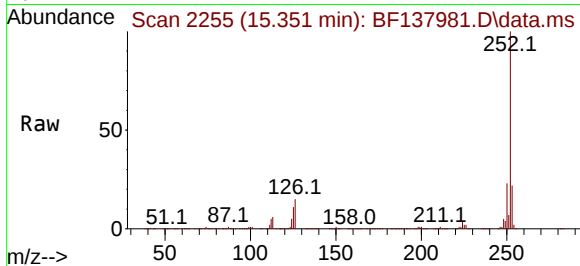
#89
Benzo(k)fluoranthene
Concen: 47.535 ng
RT: 15.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

Tgt Ion:252 Resp: 815574
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.6 7.7 11.5

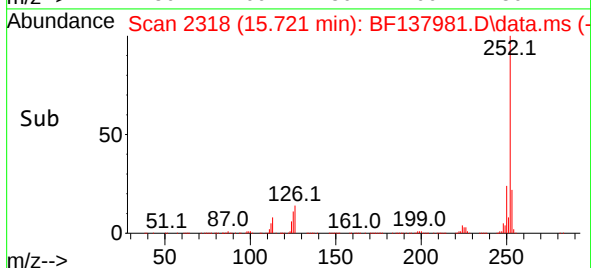
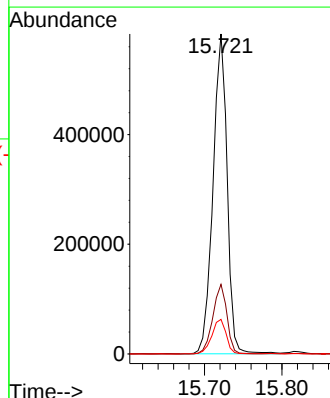
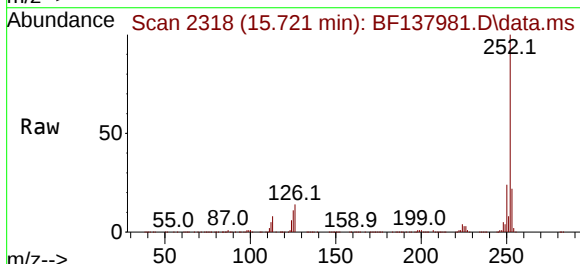
Manual Integrations
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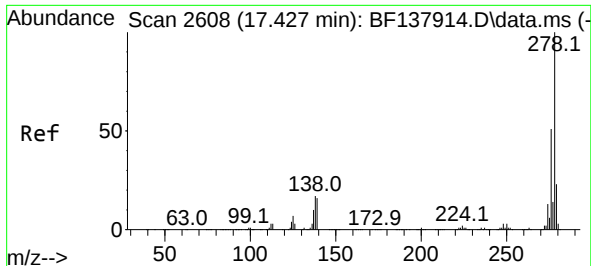
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#90
Benzo(a)pyrene
Concen: 49.517 ng
RT: 15.721 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

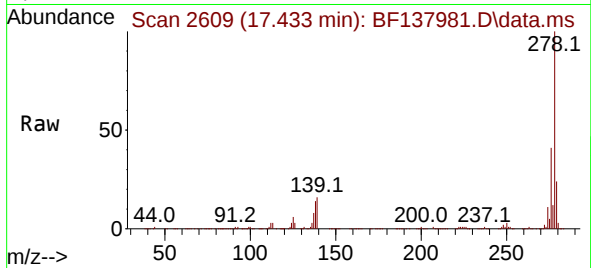
Tgt Ion:252 Resp: 738455
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.8 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 36.658 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

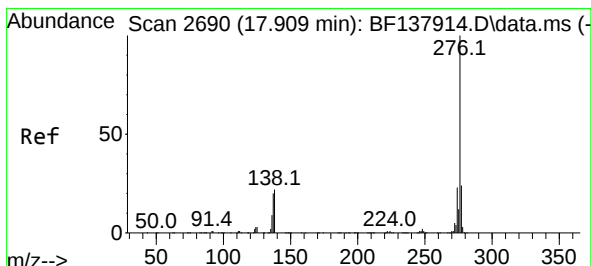
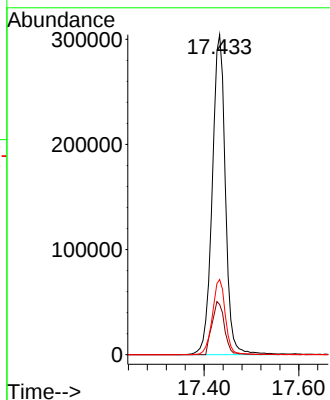
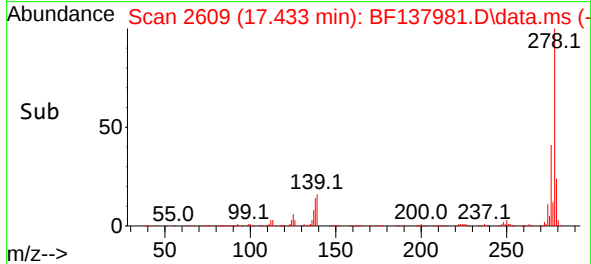
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion:278 Resp: 586938
Ion Ratio Lower Upper
278 100
139 15.7 13.1 19.7
279 23.5 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#92
Benzo(g,h,i)perylene
Concen: 28.932 ng
RT: 17.909 min Scan# 2690
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:276 Resp: 486625
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 21.2 17.6 26.4

