

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137442.D
 Acq On : 29 Feb 2024 14:12
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Mar 01 03:28:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 03:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	201015	20.000	ng	-0.01
21) Naphthalene-d8	8.075	136	797633	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	452004	20.000	ng	-0.01
64) Phenanthrene-d10	11.321	188	781783	20.000	ng	0.00
76) Chrysene-d12	13.974	240	452551	20.000	ng	-0.01
86) Perylene-d12	15.462	264	357185	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	593074	44.677	ng	-0.01
7) Phenol-d6	6.428	99	842105	43.948	ng	-0.02
23) Nitrobenzene-d5	7.357	82	751746	43.791	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	168939	42.561	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1276416	44.204	ng	-0.01
79) Terphenyl-d14	12.915	244	1388772	42.199	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	153478	21.145	ng	97
3) Pyridine	3.316	79	380924	21.760	ng	99
4) n-Nitrosodimethylamine	3.275	42	126170	20.185	ng	98
6) Aniline	6.463	93	513162	21.917	ng	97
8) 2-Chlorophenol	6.581	128	308982	22.068	ng	96
9) Benzaldehyde	6.351	77	209203	22.285	ng	96
10) Phenol	6.445	94	456485	22.133	ng	94
11) bis(2-Chloroethyl)ether	6.534	93	310832	20.567	ng	99
12) 1,3-Dichlorobenzene	6.734	146	325629	21.765	ng	99
13) 1,4-Dichlorobenzene	6.810	146	335623	21.975	ng	98
14) 1,2-Dichlorobenzene	6.963	146	312081	22.210	ng	99
15) Benzyl Alcohol	6.939	79	274204	22.986	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	565818	21.780	ng	99
17) 2-Methylphenol	7.051	107	283469	21.636	ng	97
18) Hexachloroethane	7.304	117	109785	21.781	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	259244	21.910	ng	97
20) 3+4-Methylphenols	7.204	107	350765	23.377	ng	90
22) Acetophenone	7.204	105	431062	22.336	ng	98
24) Nitrobenzene	7.375	77	370651	21.493	ng	99
25) Isophorone	7.610	82	687501	21.080	ng	100
26) 2-Nitrophenol	7.692	139	145195	21.207	ng	97
27) 2,4-Dimethylphenol	7.728	122	279615	21.857	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	416423	21.762	ng	100
29) 2,4-Dichlorophenol	7.933	162	256604	21.856	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	264844	21.435	ng	98
31) Naphthalene	8.092	128	951132	22.225	ng	99
32) Benzoic acid	7.833	122	112722m	19.058	ng	
33) 4-Chloroaniline	8.145	127	372725	22.211	ng	97
34) Hexachlorobutadiene	8.210	225	155543	21.324	ng	99
35) Caprolactam	8.504	113	83152	20.880	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	282308	21.511	ng	99
37) 2-Methylnaphthalene	8.786	142	606470	22.230	ng	98
38) 1-Methylnaphthalene	8.886	142	572906	22.299	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	275137	21.804	ng	100
41) Hexachlorocyclopentadiene	8.939	237	63787	19.352	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	174989	21.295	ng	98

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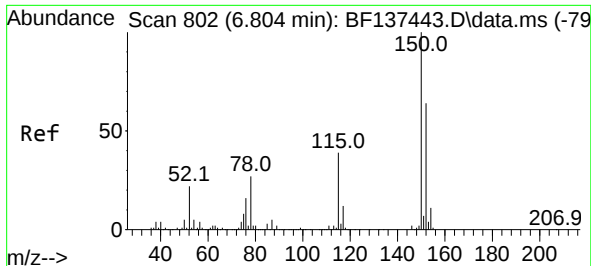
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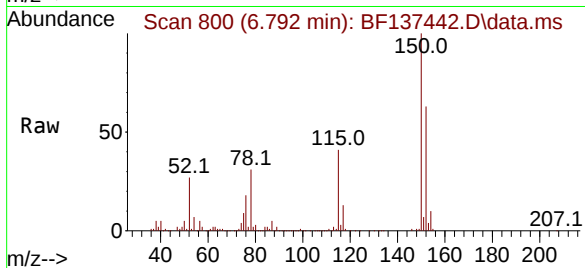
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	209616	22.144	ng	97
46) 1,1'-Biphenyl	9.251	154	731660	22.116	ng	99
47) 2-Chloronaphthalene	9.275	162	550194	21.813	ng	99
48) 2-Nitroaniline	9.375	65	180428	21.046	ng	93
49) Acenaphthylene	9.692	152	895605	22.188	ng	98
50) Dimethylphthalate	9.557	163	677193	21.522	ng	100
51) 2,6-Dinitrotoluene	9.616	165	142215	21.609	ng	99
52) Acenaphthene	9.863	154	532926	22.115	ng	98
53) 3-Nitroaniline	9.786	138	140699	20.212	ng	99
54) 2,4-Dinitrophenol	9.892	184	39741	19.333	ng	87
55) Dibenzofuran	10.033	168	828994	22.586	ng	100
56) 4-Nitrophenol	9.951	139	81596	20.070	ng	97
57) 2,4-Dinitrotoluene	10.022	165	179312	22.177	ng	94
58) Fluorene	10.380	166	633906	22.489	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	163961	21.648	ng	92
60) Diethylphthalate	10.257	149	649853	21.871	ng	99
61) 4-Chlorophenyl-phenyle...	10.374	204	304598	22.049	ng	96
62) 4-Nitroaniline	10.404	138	133686m	22.339	ng	
63) Azobenzene	10.533	77	744620	21.764	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	83826	19.238	ng	97
66) n-Nitrosodiphenylamine	10.492	169	546431	21.706	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	184425	21.659	ng	95
68) Hexachlorobenzene	10.927	284	182476	21.217	ng	# 93
69) Atrazine	11.021	200	167122	21.838	ng	96
70) Pentachlorophenol	11.121	266	103798	19.837	ng	99
71) Phenanthrene	11.345	178	940267	22.100	ng	99
72) Anthracene	11.398	178	975293	22.319	ng	98
73) Carbazole	11.557	167	830594	22.191	ng	98
74) Di-n-butylphthalate	11.892	149	981156	22.032	ng	100
75) Fluoranthene	12.539	202	926415	22.276	ng	98
77) Benzidine	12.674	184	224868	20.304	ng	99
78) Pyrene	12.768	202	948326	21.356	ng	99
80) Butylbenzylphthalate	13.398	149	228980	20.191	ng	97
81) Benzo(a)anthracene	13.962	228	687259	21.667	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	176622	20.910	ng	97
83) Chrysene	13.998	228	675850	21.082	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	296522	20.572	ng	100
85) Di-n-octyl phthalate	14.586	149	443092	19.694	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	498323	21.200	ng	98
88) Benzo(b)fluoranthene	15.021	252	461365	21.836	ng	99
89) Benzo(k)fluoranthene	15.051	252	482841	21.276	ng	98
90) Benzo(a)pyrene	15.398	252	446234	21.431	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	405107	21.246	ng	99
92) Benzo(g,h,i)perylene	17.427	276	418383	21.365	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

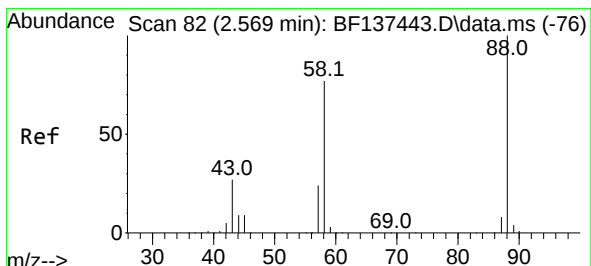
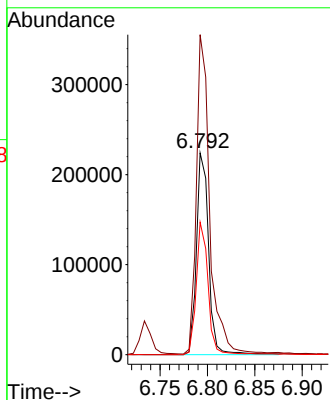
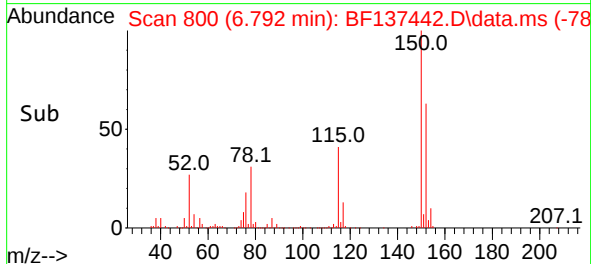
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 201015
Ion Ratio Lower Upper
152 100
150 158.6 125.8 188.6
115 65.7 48.8 73.2

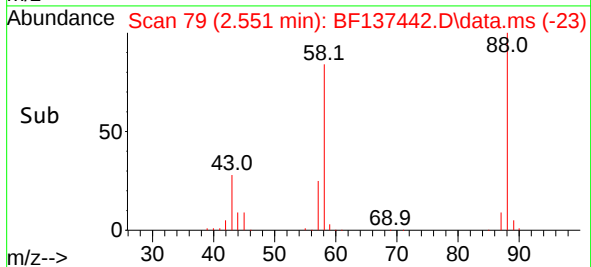
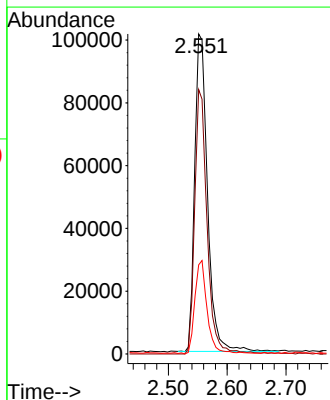
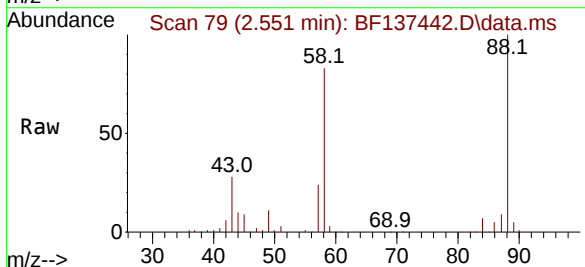
Manual Integrations
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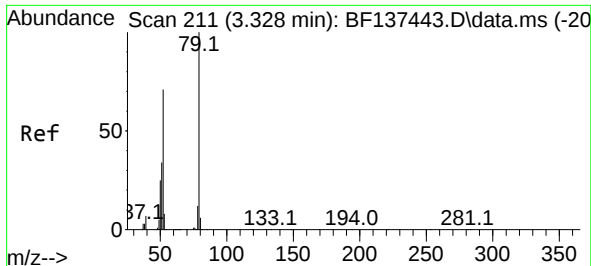
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#2
1,4-Dioxane
Concen: 21.145 ng
RT: 2.551 min Scan# 79
Delta R.T. -0.018 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 88 Resp: 153478
Ion Ratio Lower Upper
88 100
58 80.3 61.8 92.8
43 28.1 22.2 33.4





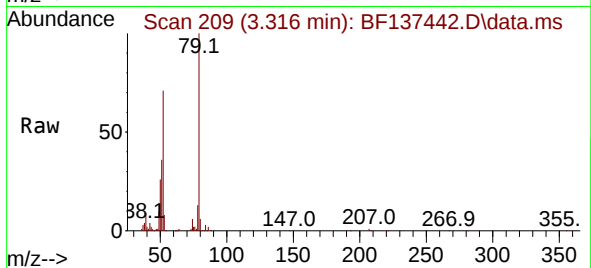
#3
Pyridine
Concen: 21.760 ng
RT: 3.316 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

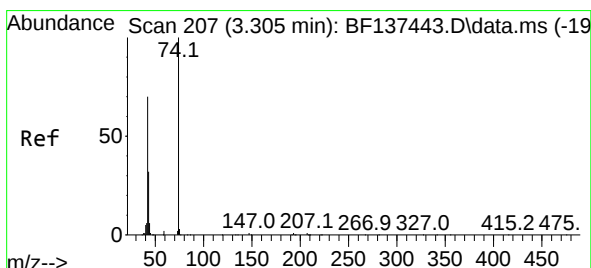
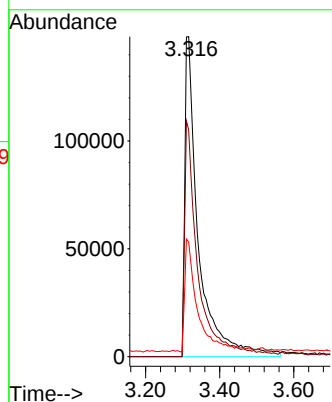
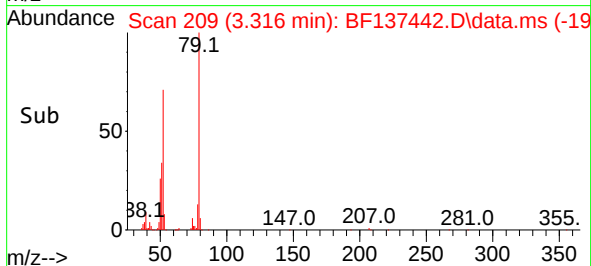


Tgt Ion: 79 Resp: 380924
Ion Ratio Lower Upper
79 100
52 70.9 57.0 85.4
51 35.8 27.5 41.3

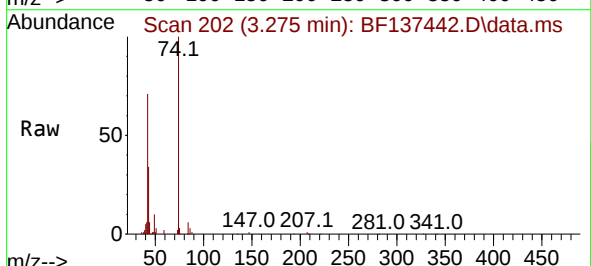
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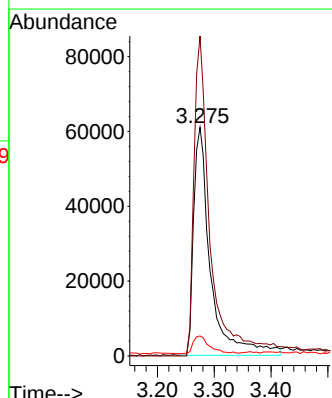
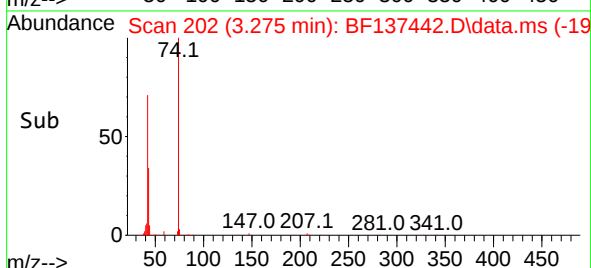
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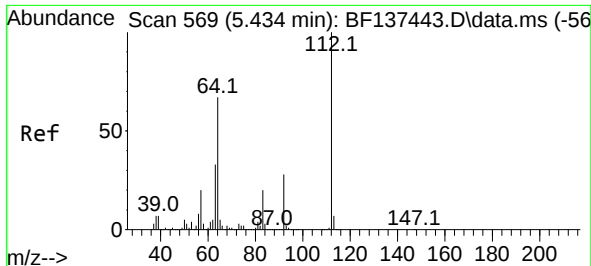


#4
n-Nitrosodimethylamine
Concen: 20.185 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.030 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



Tgt Ion: 42 Resp: 126170
Ion Ratio Lower Upper
42 100
74 140.0 114.0 171.0
44 8.7 7.0 10.4





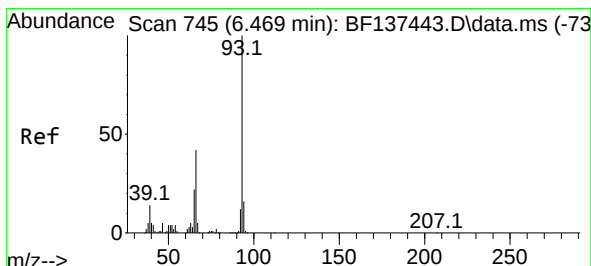
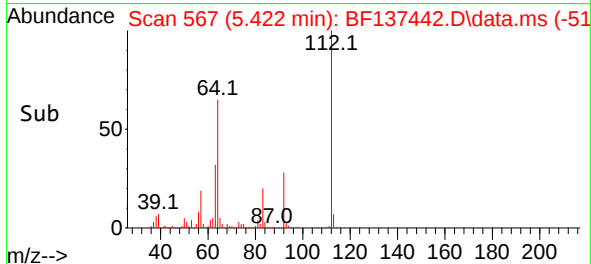
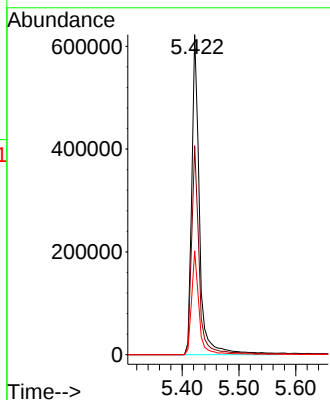
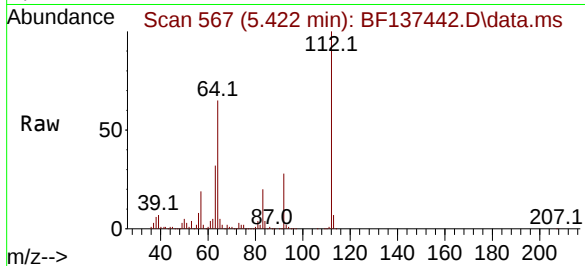
#5
2-Fluorophenol
Concen: 44.677 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 593074
Ion Ratio Lower Upper
112 100
64 65.3 53.4 80.2
63 32.4 26.2 39.2

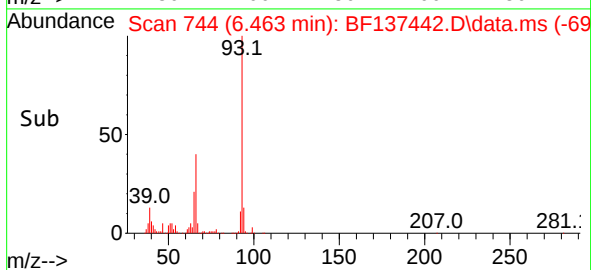
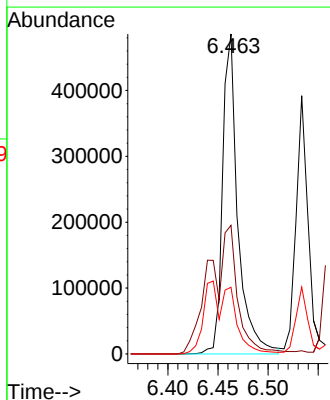
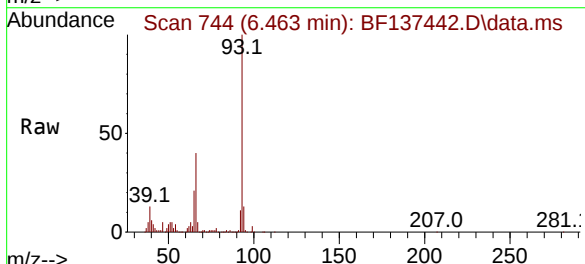
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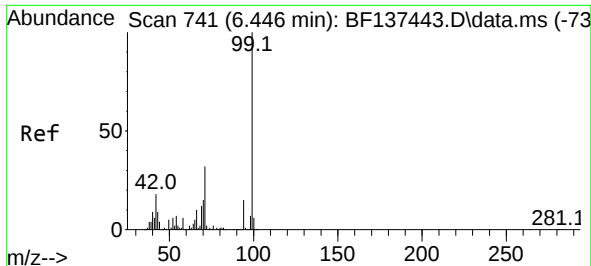
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#6
Aniline
Concen: 21.917 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 93 Resp: 513162
Ion Ratio Lower Upper
93 100
66 40.2 34.0 51.0
65 20.9 17.8 26.8





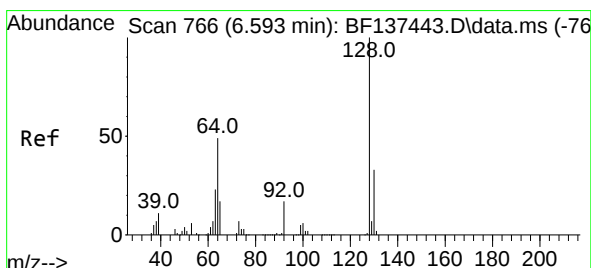
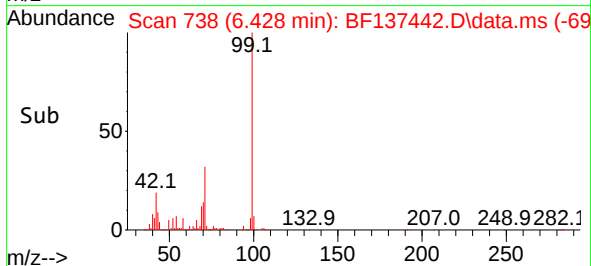
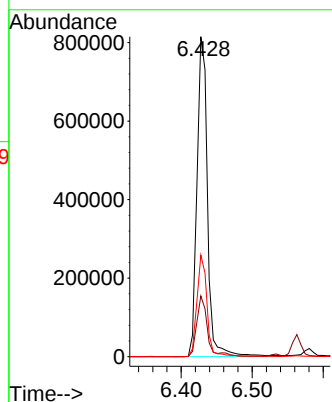
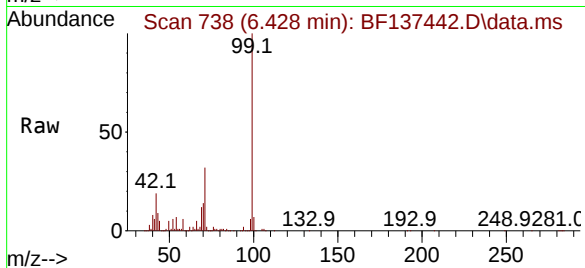
#7
Phenol-d6
Concen: 43.948 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :
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ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 84210
Ion Ratio Lower Upper
99 100
42 19.0 14.6 21.8
71 31.8 25.3 37.9

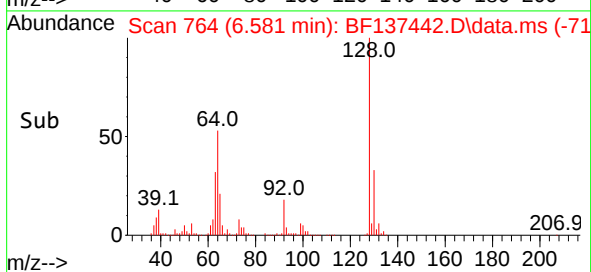
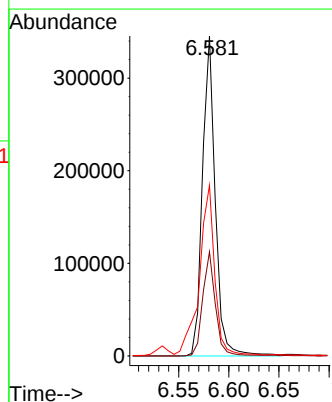
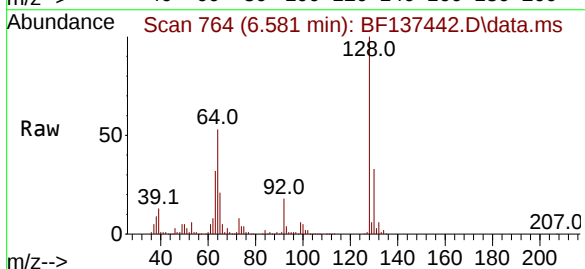
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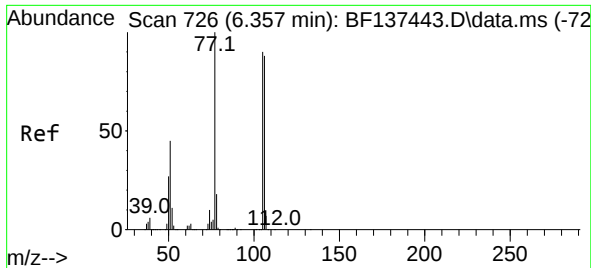
Reviewed By :Jagrut Upadhyay 03/01/2024
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#8
2-Chlorophenol
Concen: 22.068 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

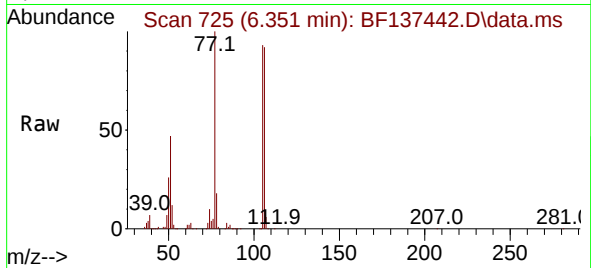
Tgt Ion:128 Resp: 308982
Ion Ratio Lower Upper
128 100
130 32.5 13.4 53.4
64 53.3 30.0 70.0





#9
Benzaldehyde
Concen: 22.285 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

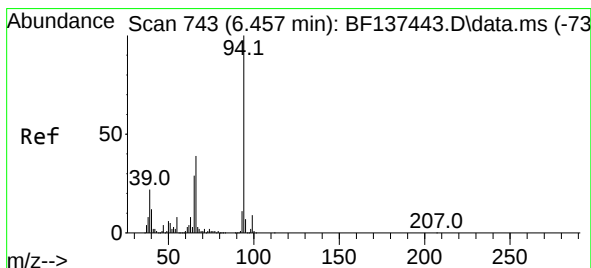
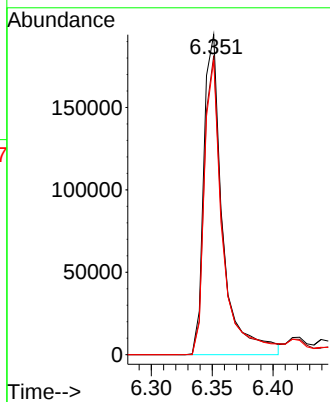
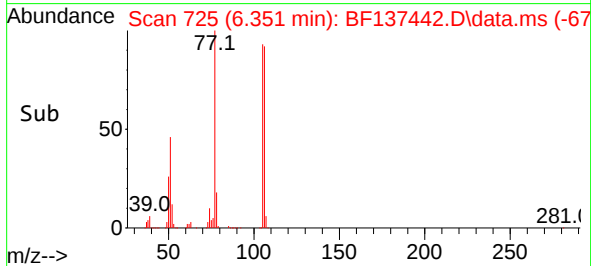
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 20920
Ion Ratio Lower Upper
77 100
105 93.5 69.8 109.8
106 92.1 67.8 107.8

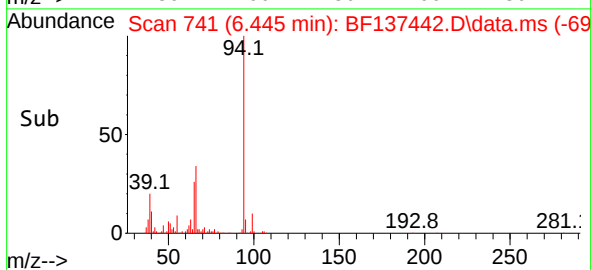
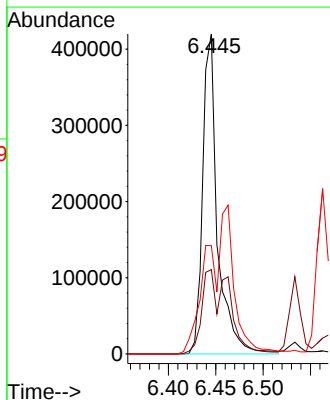
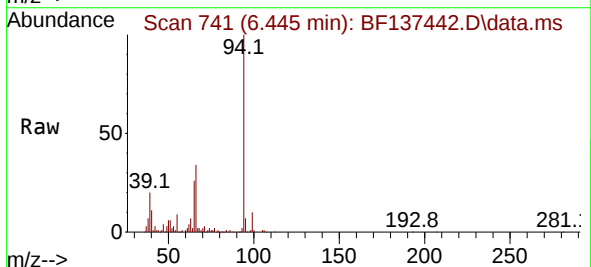
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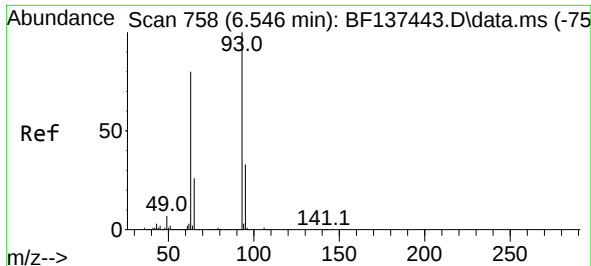
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#10
Phenol
Concen: 22.133 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

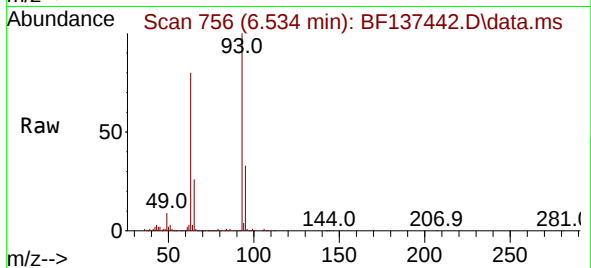
Tgt Ion: 94 Resp: 456485
Ion Ratio Lower Upper
94 100
65 26.4 8.7 48.7
66 33.8 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 20.567 ng
RT: 6.534 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

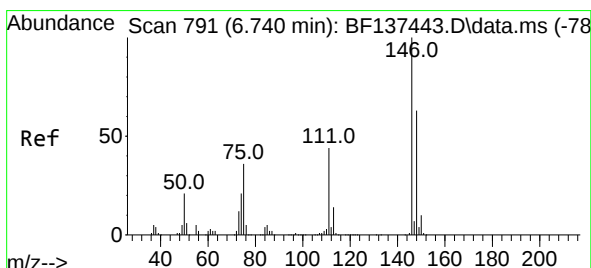
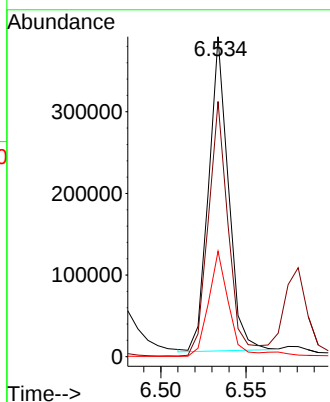
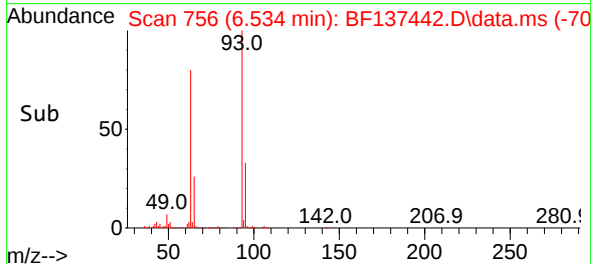
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 31083
Ion Ratio Lower Upper
93 100
63 79.7 58.9 98.9
95 33.0 12.2 52.2

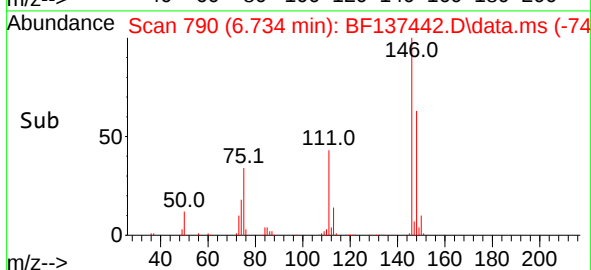
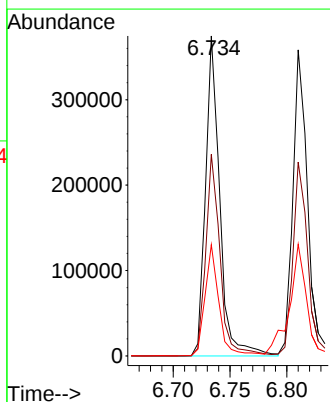
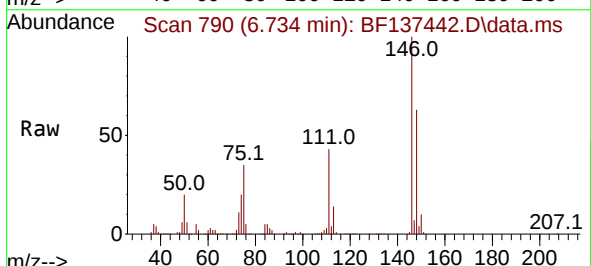
Manual Integrations
APPROVED

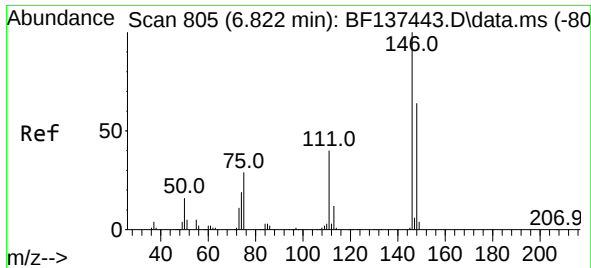
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#12
1,3-Dichlorobenzene
Concen: 21.765 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

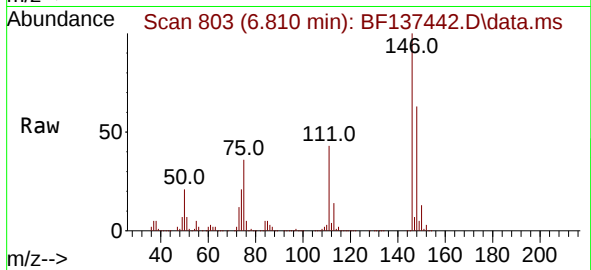
Tgt Ion:146 Resp: 325629
Ion Ratio Lower Upper
146 100
148 63.0 50.3 75.5
75 34.7 29.0 43.4





#13
1,4-Dichlorobenzene
Concen: 21.975 ng
RT: 6.810 min Scan# 805
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

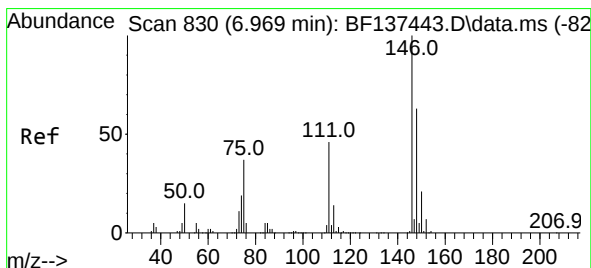
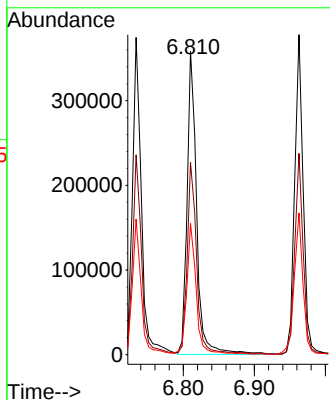
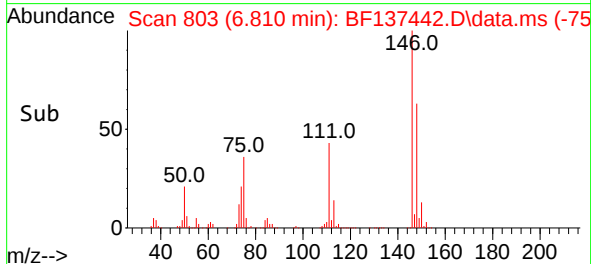
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



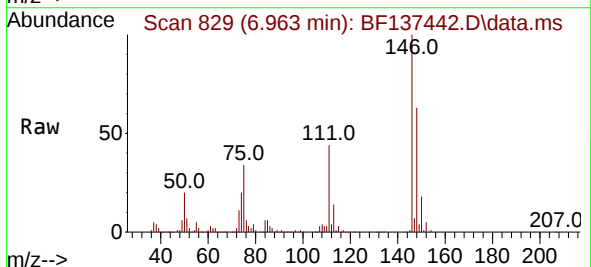
Tgt Ion:146 Resp: 33562
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 43.2 32.4 48.6

Manual Integrations
APPROVED

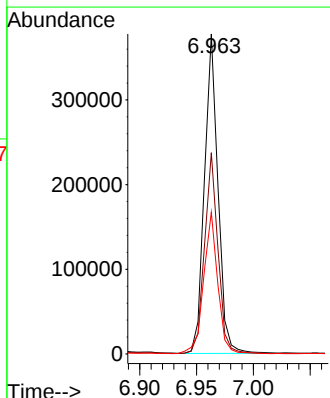
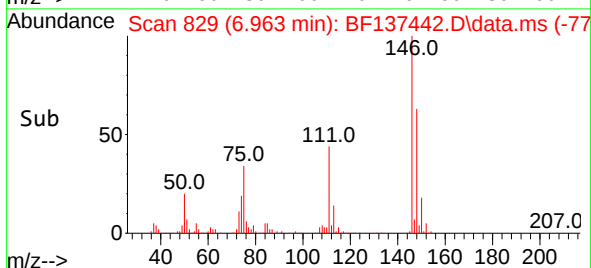
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

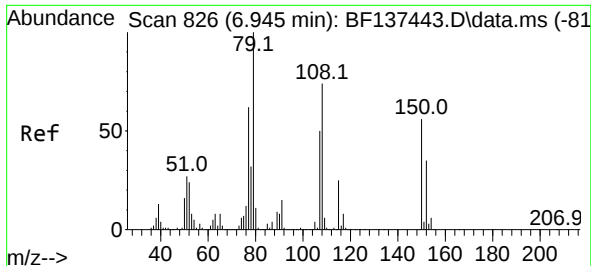


#14
1,2-Dichlorobenzene
Concen: 22.210 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



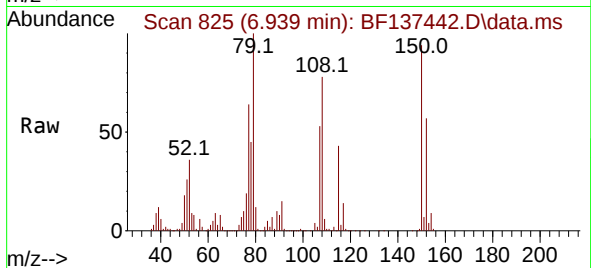
Tgt Ion:146 Resp: 312081
Ion Ratio Lower Upper
146 100
148 62.9 50.0 75.0
111 44.3 36.8 55.2





#15
Benzyl Alcohol
Concen: 22.986 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

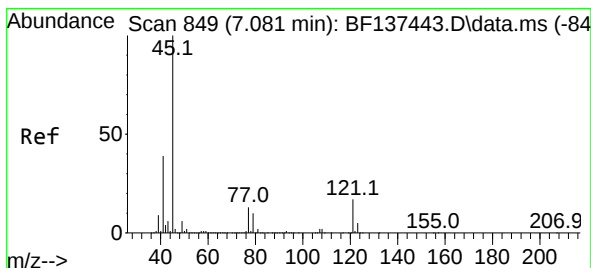
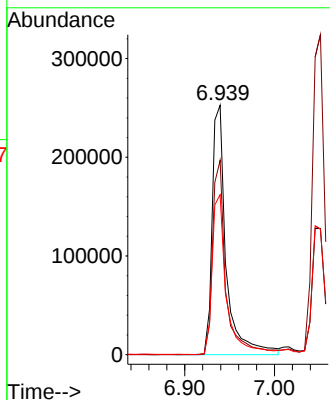
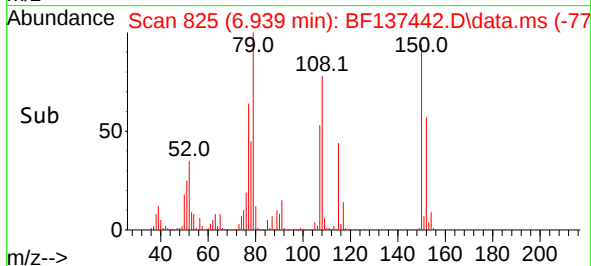
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



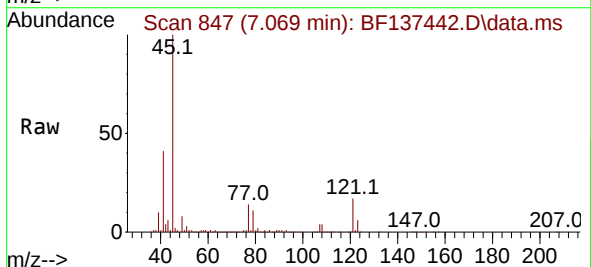
Tgt Ion: 79 Resp: 274204
Ion Ratio Lower Upper
79 100
108 78.0 59.5 89.3
77 64.2 50.0 75.0

Manual Integrations
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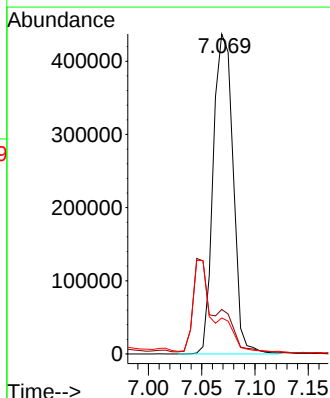
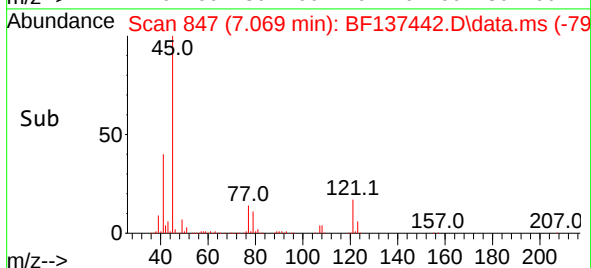
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

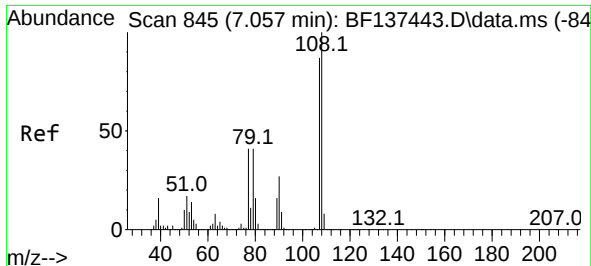


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.780 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



Tgt Ion: 45 Resp: 565818
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.4
79 11.2 0.0 30.9





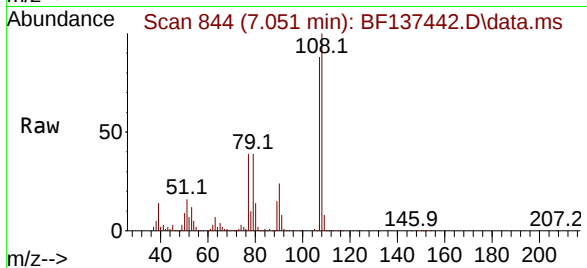
#17
2-Methylphenol
Concen: 21.636 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

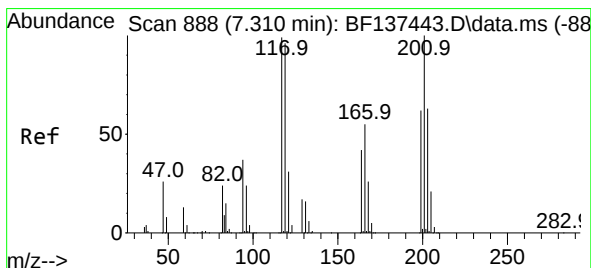
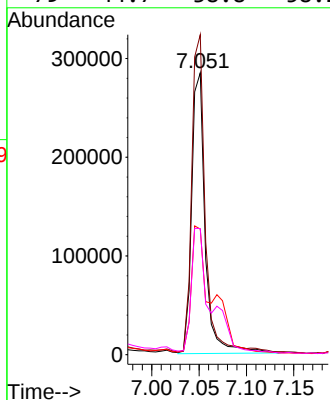
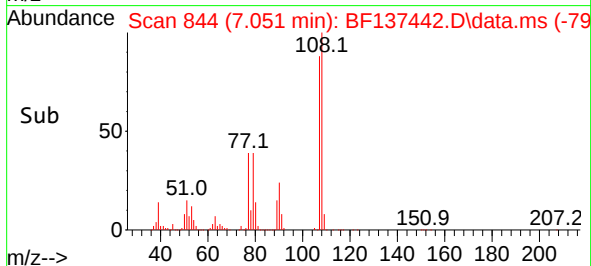


Tgt Ion:107 Resp: 283469
Ion Ratio Lower Upper
107 100
108 113.5 92.2 138.4
77 44.6 38.6 57.8
79 44.7 38.8 58.2

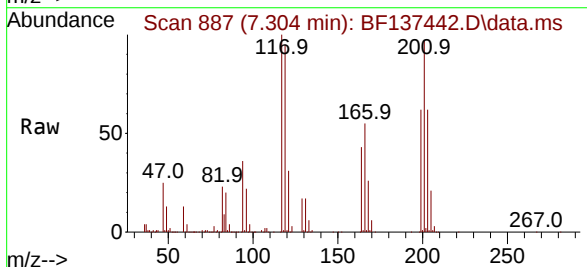
Manual Integrations

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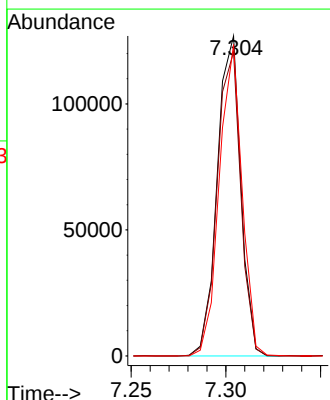
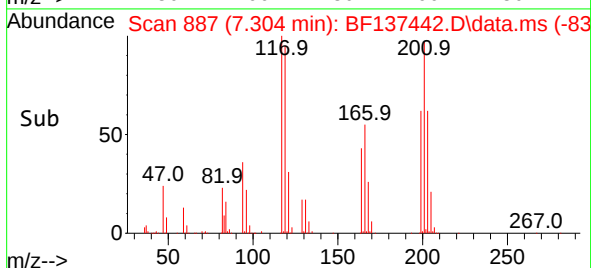
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#18
Hexachloroethane
Concen: 21.781 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



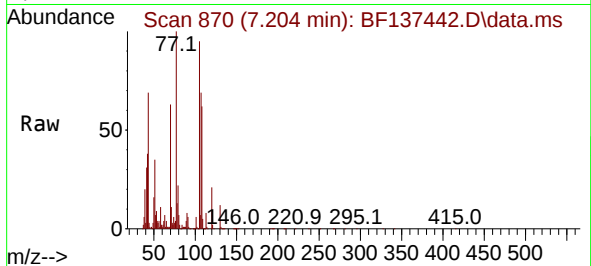
Tgt Ion:117 Resp: 109785
Ion Ratio Lower Upper
117 100
119 95.0 77.5 116.3
201 97.3 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 21.910 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

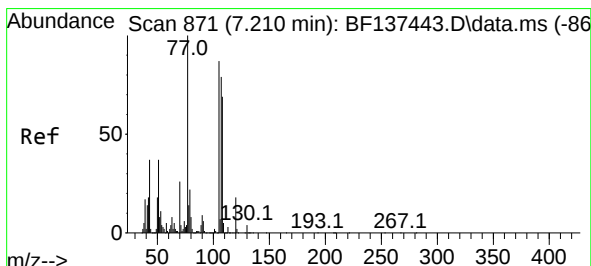
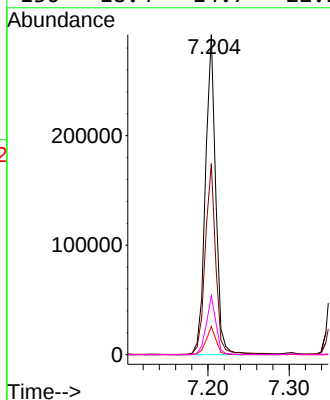
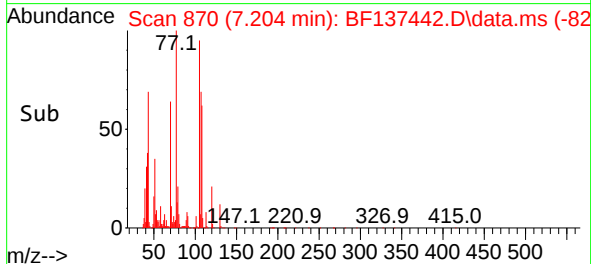
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



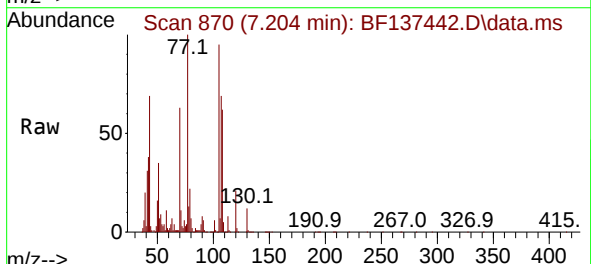
Tgt Ion: 70 Resp: 259244
Ion Ratio Lower Upper
70 100
42 59.7 45.2 67.8
101 8.9 7.3 10.9
130 18.4 14.7 22.1

Manual Integrations
APPROVED

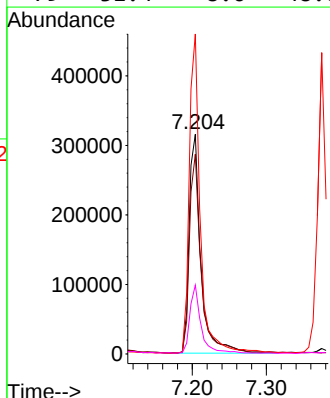
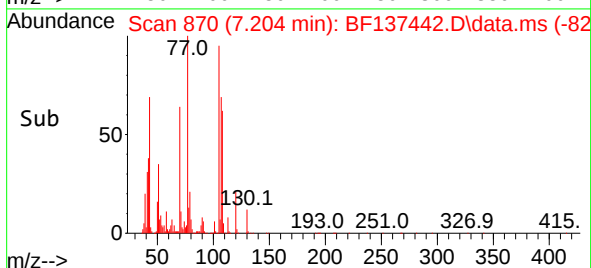
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

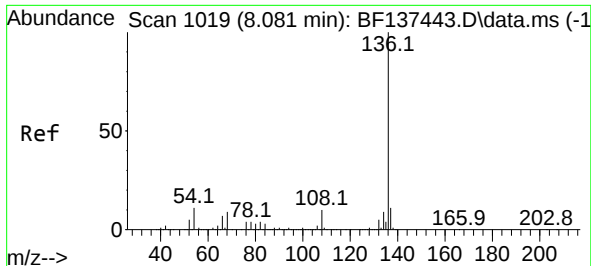


#20
3+4-Methylphenols
Concen: 23.377 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



Tgt Ion:107 Resp: 350765
Ion Ratio Lower Upper
107 100
108 91.0 67.6 107.6
77 145.7 107.1 147.1
79 31.4 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

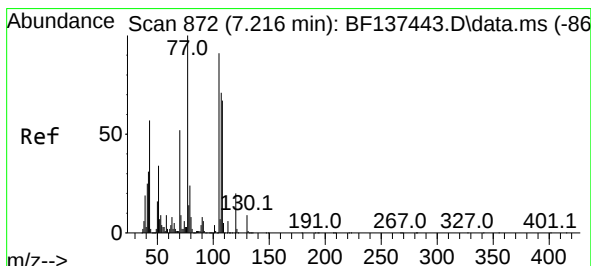
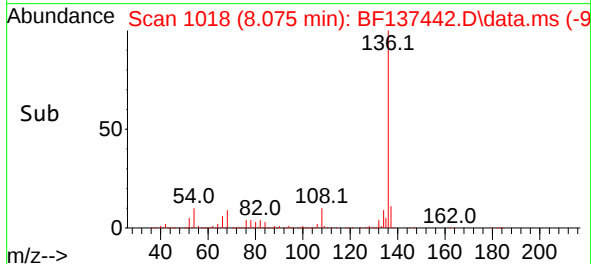
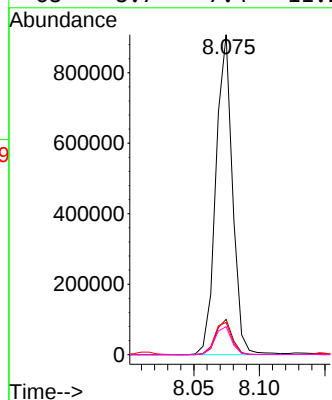
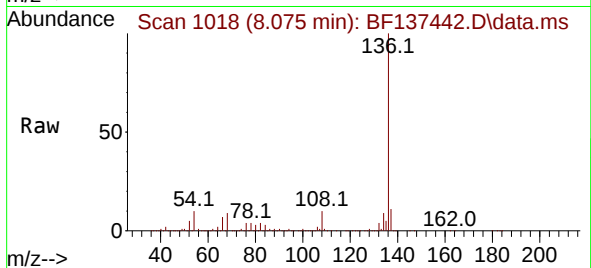
SSTDICC020

Tgt Ion:136 Resp: 79763
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 10.1 8.5 12.7
68 8.7 7.4 11.2

Manual Integrations

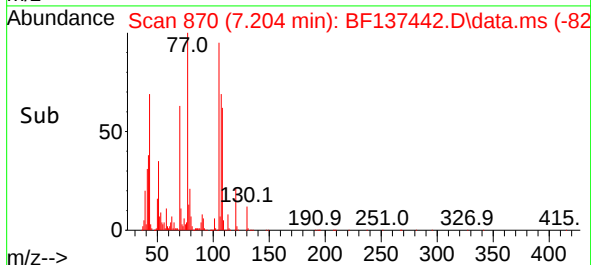
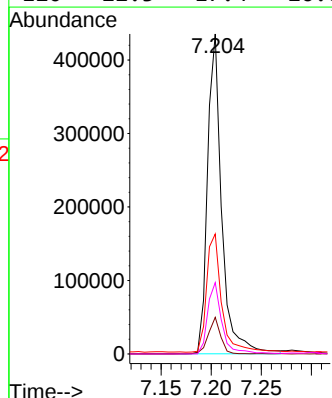
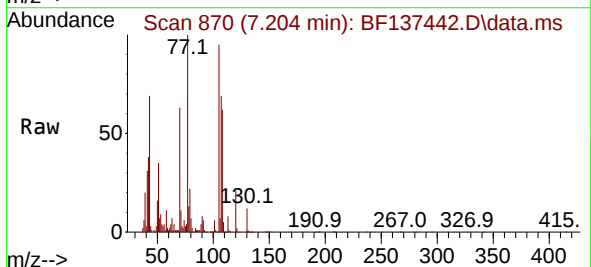
APPROVED

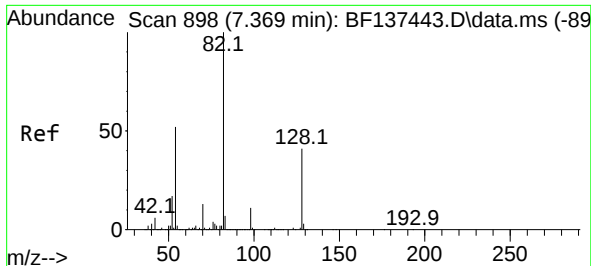
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#22
Acetophenone
Concen: 22.336 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

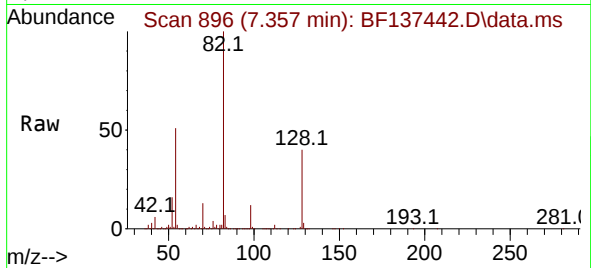
Tgt Ion:105 Resp: 431062
Ion Ratio Lower Upper
105 100
71 11.4 7.7 11.5
51 37.5 30.4 45.6
120 22.3 17.4 26.0





#23
Nitrobenzene-d5
Concen: 43.791 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

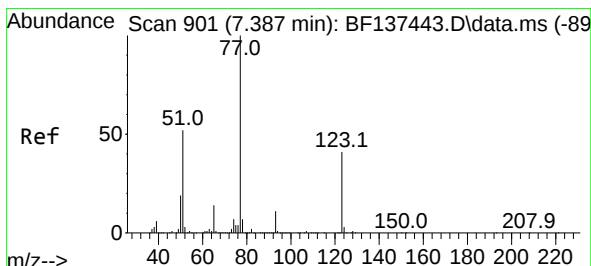
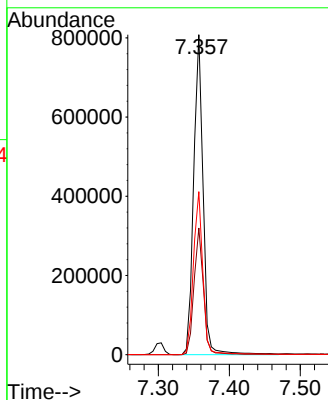
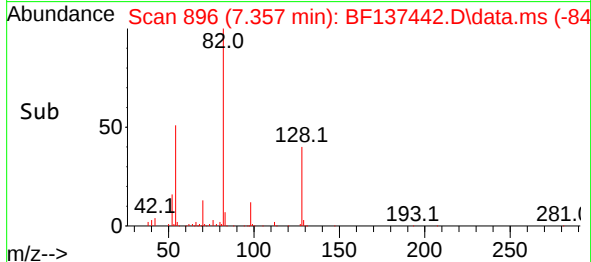
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 751740
Ion Ratio Lower Upper
82 100
128 39.6 32.5 48.7
54 50.9 41.5 62.3

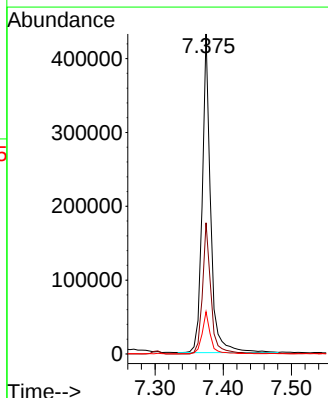
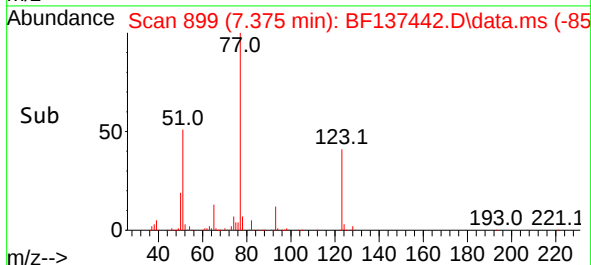
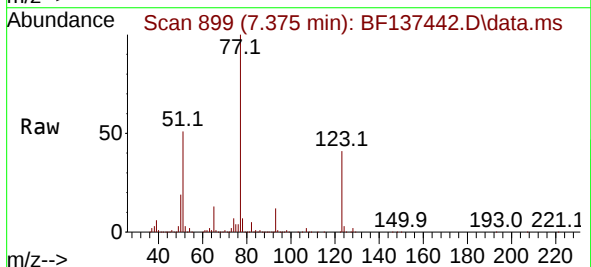
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#24
Nitrobenzene
Concen: 21.493 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 77 Resp: 370651
Ion Ratio Lower Upper
77 100
123 41.0 33.0 49.6
65 13.2 10.9 16.3





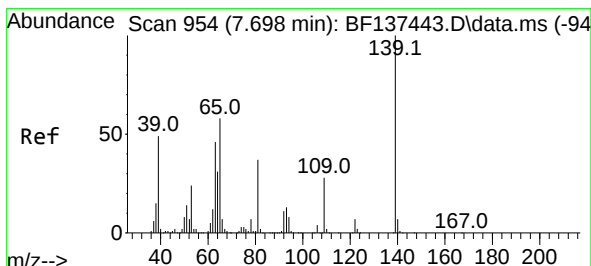
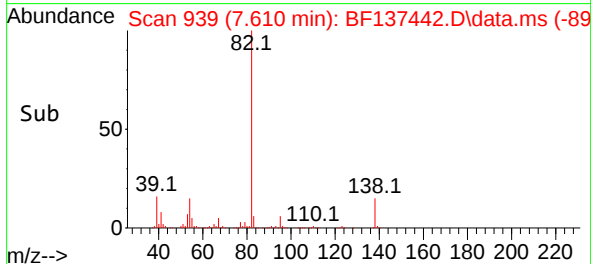
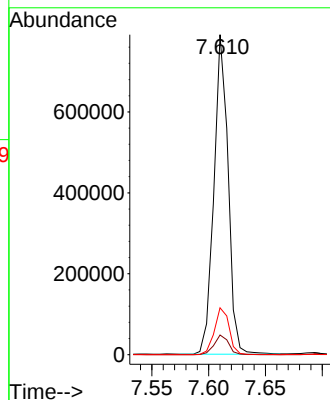
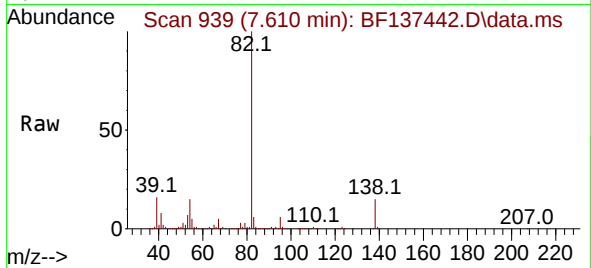
#25
Isophorone
Concen: 21.080 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 68750
Ion Ratio Lower Upper
82 100
95 6.1 5.1 7.7
138 14.7 11.8 17.8

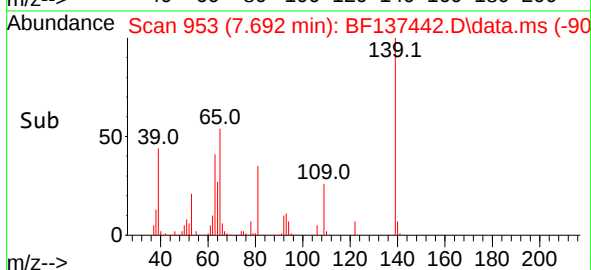
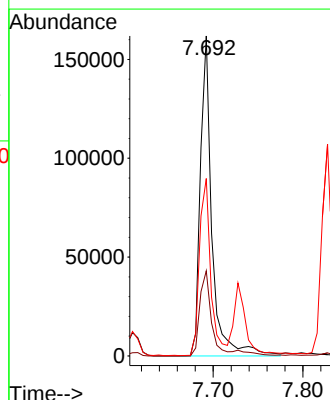
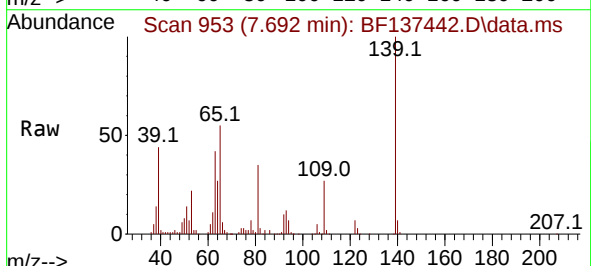
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#26
2-Nitrophenol
Concen: 21.207 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:139 Resp: 145195
Ion Ratio Lower Upper
139 100
109 26.6 22.2 33.4
65 55.5 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 21.857 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137442.D

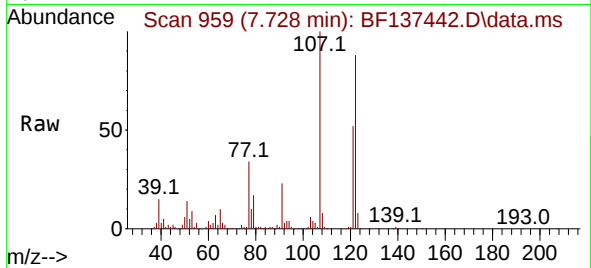
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 27961

Ion Ratio Lower Upper

122 100

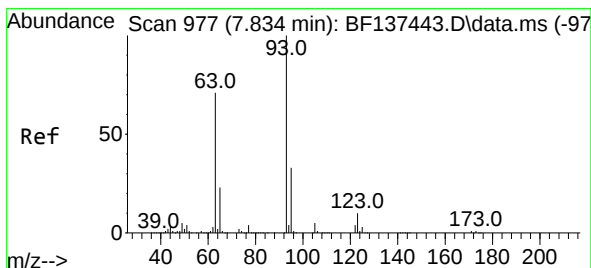
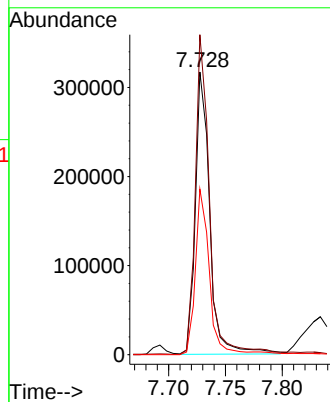
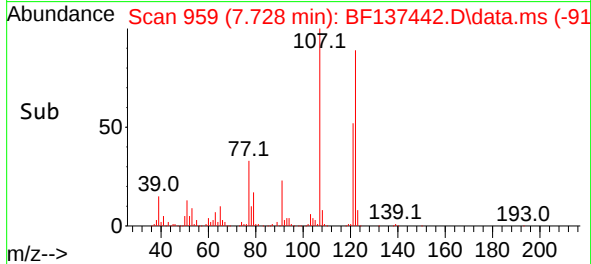
107 113.2 90.9 136.3

121 58.6 47.0 70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#28

bis(2-Chloroethoxy)methane

Concen: 21.762 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

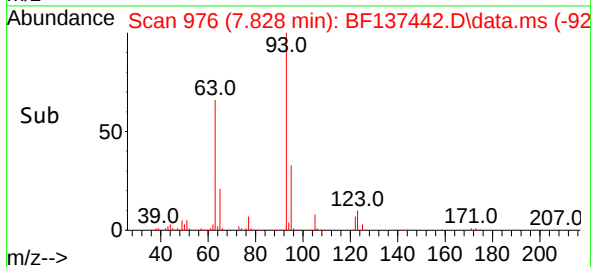
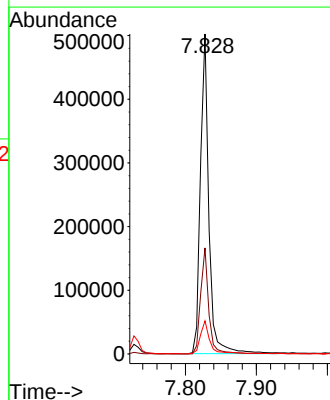
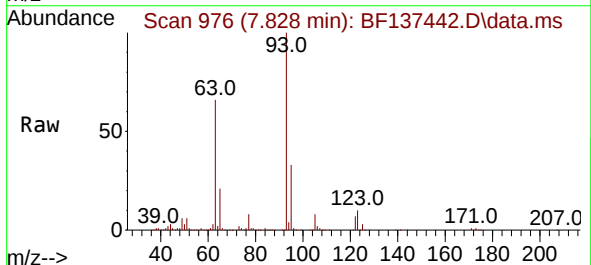
Tgt Ion: 93 Resp: 416423

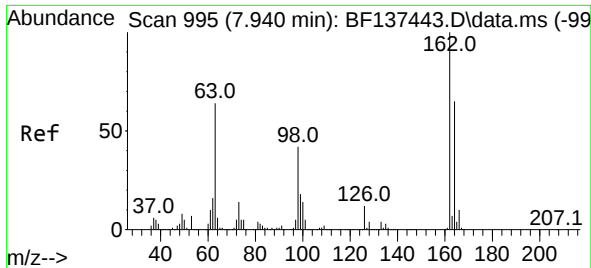
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 21.856 ng

RT: 7.933 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

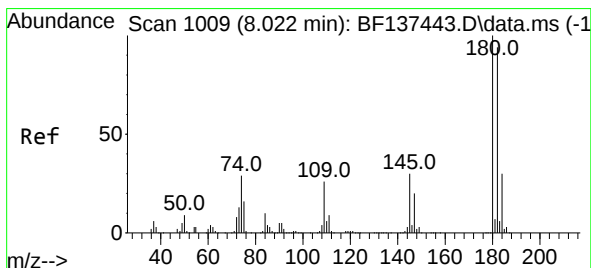
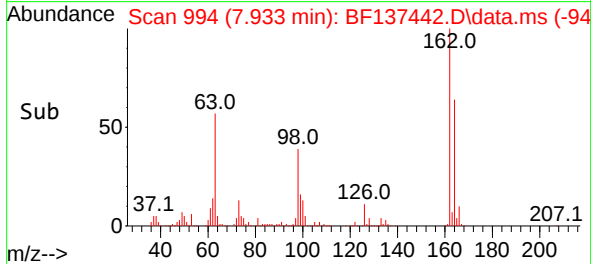
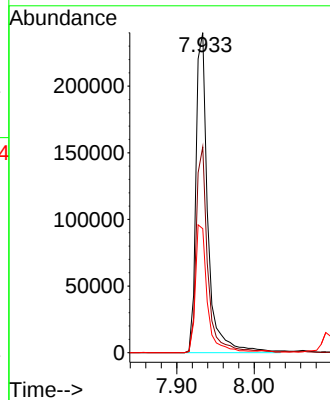
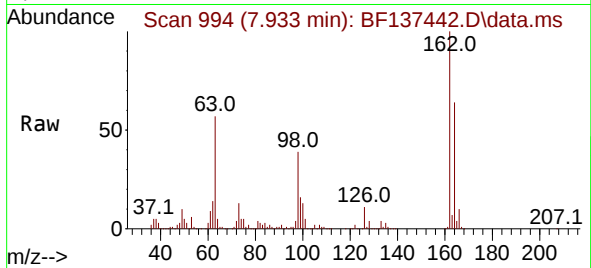
SSTDICC020

Tgt Ion:162	Resp:	256604
Ion Ratio	Lower	Upper
162	100	
164	64.3	44.7 84.7
98	38.8	22.0 62.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#30

1,2,4-Trichlorobenzene

Concen: 21.435 ng

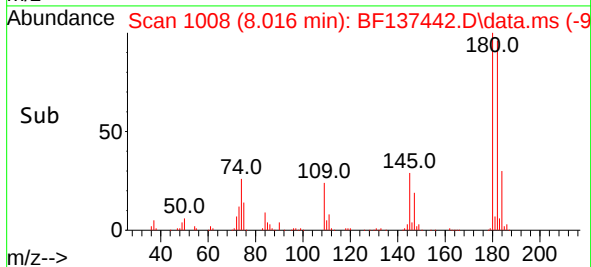
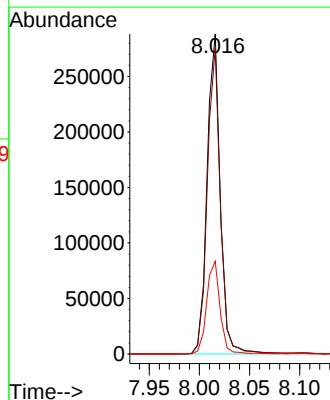
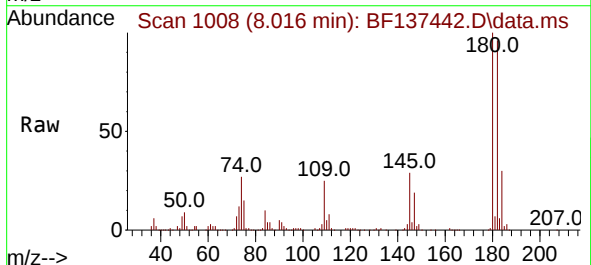
RT: 8.016 min Scan# 1008

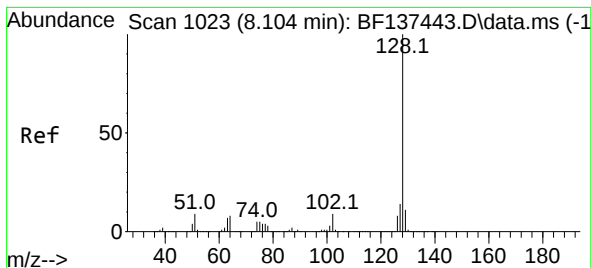
Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Tgt Ion:180	Resp:	264844
Ion Ratio	Lower	Upper
180	100	
182	95.5	75.0 112.6
145	29.0	23.7 35.5





#31
Naphthalene
Concen: 22.225 ng
RT: 8.092 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

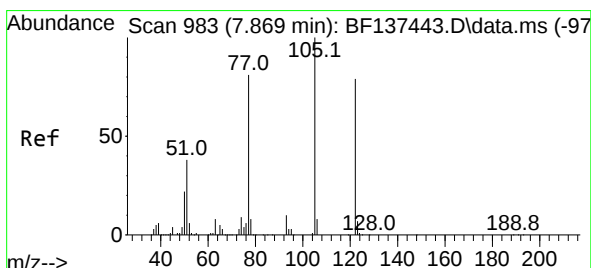
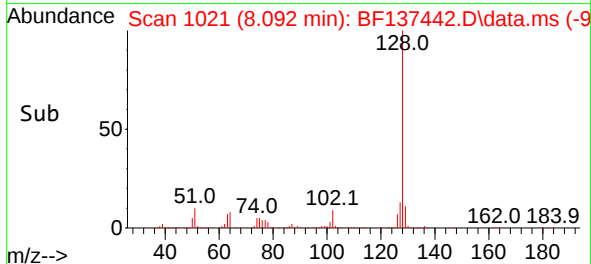
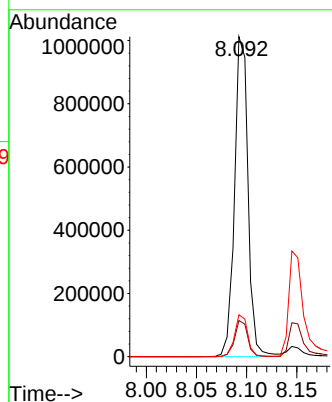
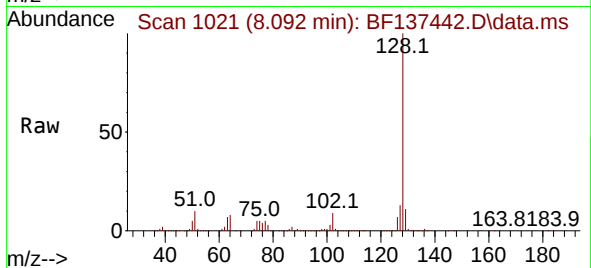
SSTDICC020

Tgt Ion:128 Resp: 95113
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.1 10.8 16.2

Manual Integrations

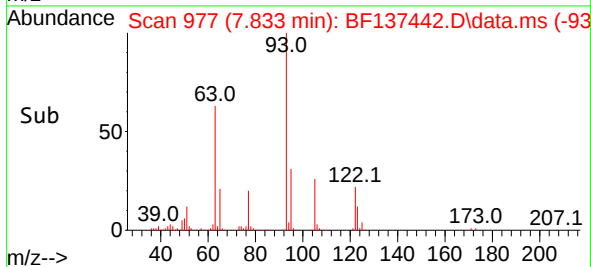
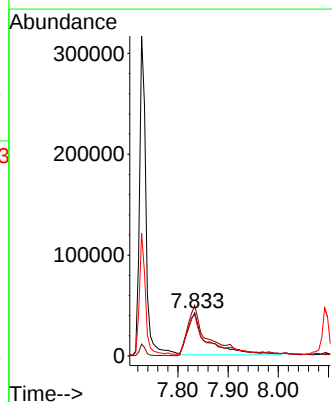
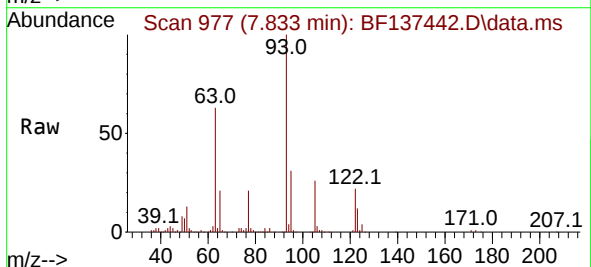
APPROVED

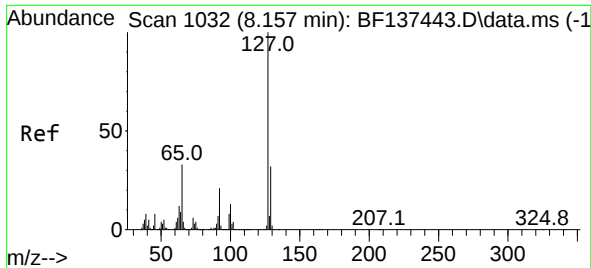
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#32
Benzoic acid
Concen: 19.058 ng m
RT: 7.833 min Scan# 977
Delta R.T. -0.036 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:122 Resp: 112722
Ion Ratio Lower Upper
122 100
105 117.5 102.4 142.4
77 95.5 81.1 121.1





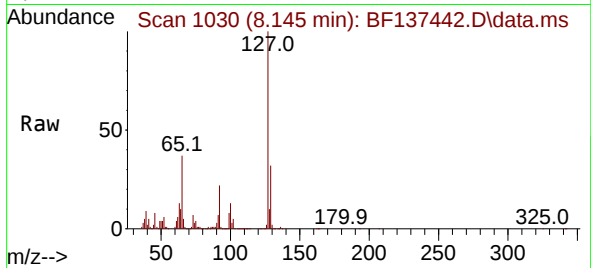
#33
4-Chloroaniline
Concen: 22.211 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

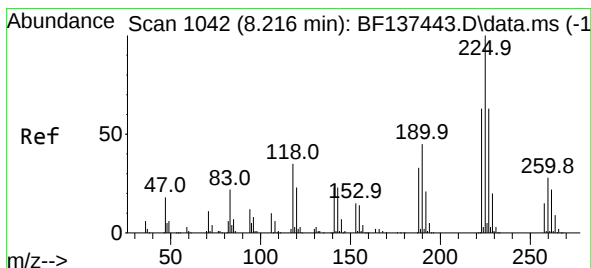
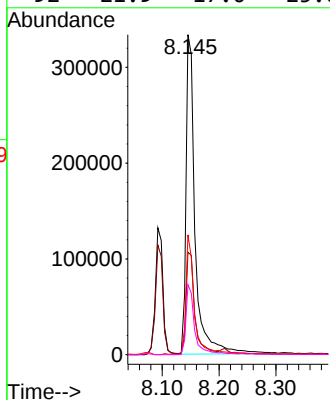
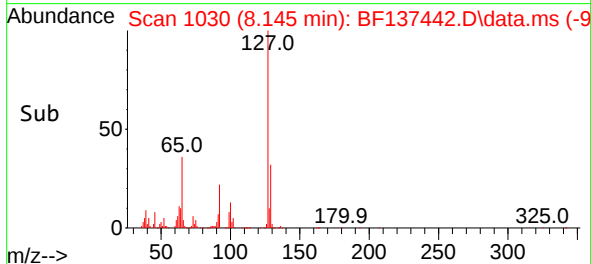


Tgt Ion:127 Resp: 372725
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 37.4 26.8 40.2
92 21.9 17.0 25.6

Manual Integrations

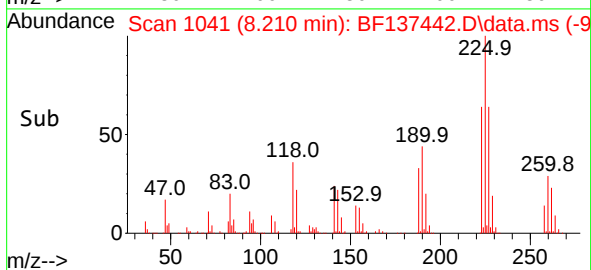
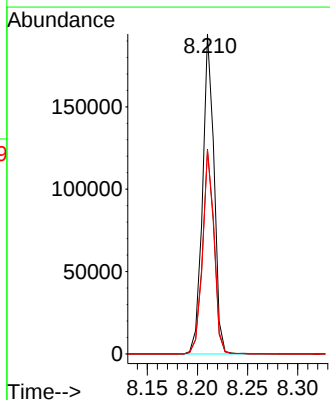
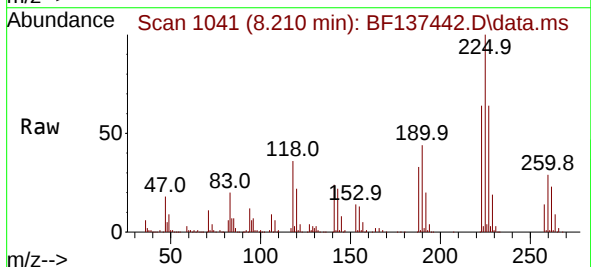
APPROVED

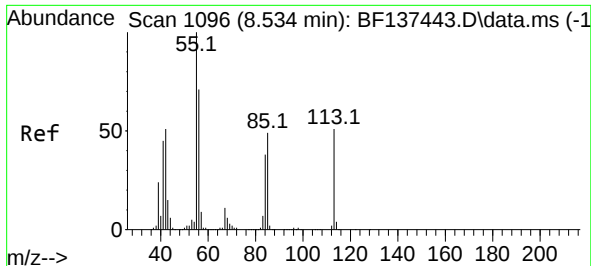
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#34
Hexachlorobutadiene
Concen: 21.324 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

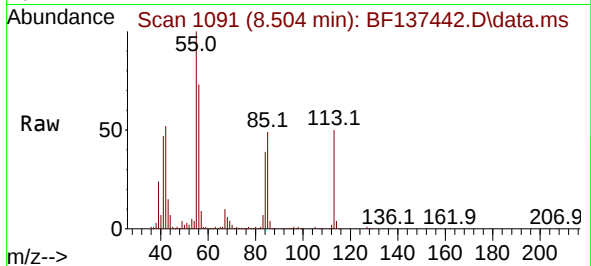
Tgt Ion:225 Resp: 155543
Ion Ratio Lower Upper
225 100
223 63.9 50.7 76.1
227 63.7 50.6 75.8





#35
Caprolactam
Concen: 20.880 ng
RT: 8.504 min Scan# 1091
Delta R.T. -0.030 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

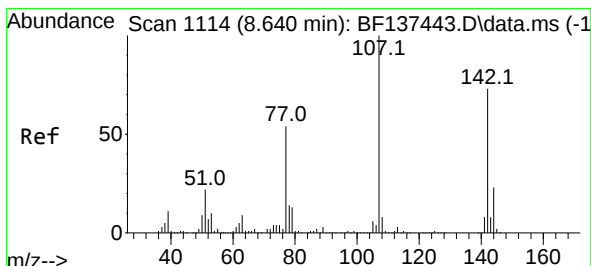
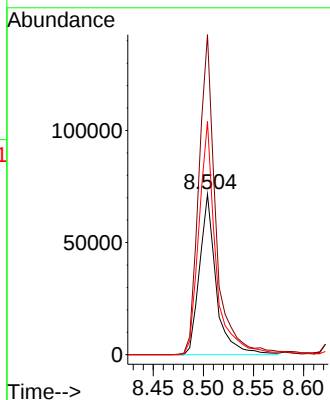
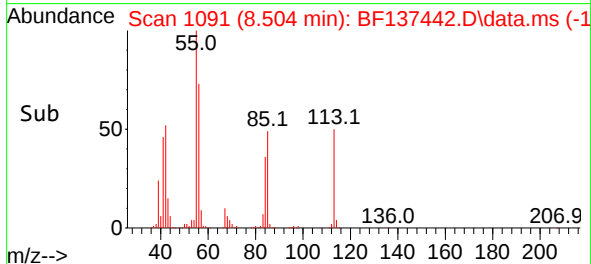
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 83152
Ion Ratio Lower Upper
113 100
55 199.3 176.7 216.7
56 145.2 120.6 160.6

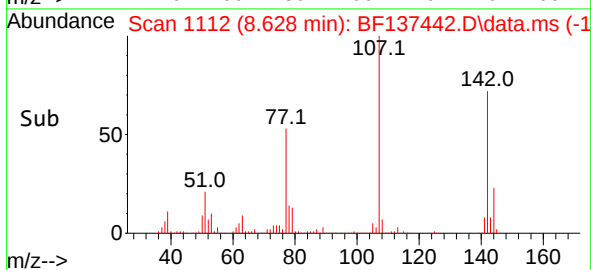
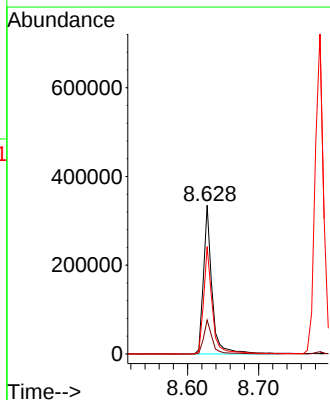
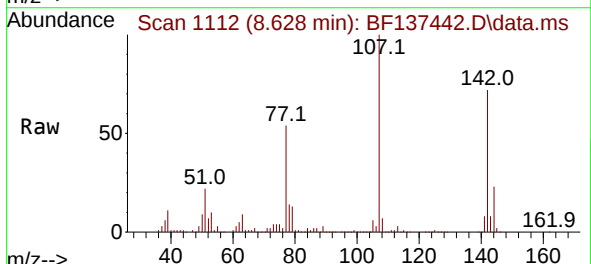
Manual Integrations
APPROVED

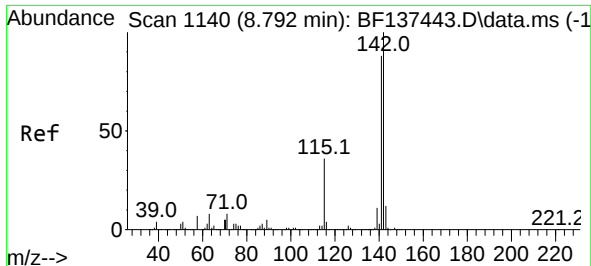
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#36
4-Chloro-3-methylphenol
Concen: 21.511 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:107 Resp: 282308
Ion Ratio Lower Upper
107 100
144 22.8 18.7 28.1
142 72.2 58.2 87.2





#37

2-Methylnaphthalene

Concen: 22.230 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 606470

Ion Ratio Lower Upper

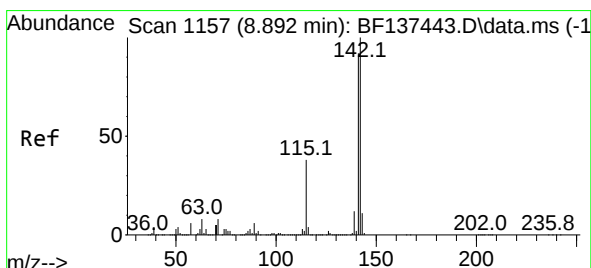
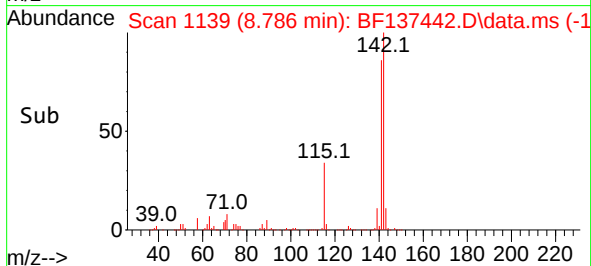
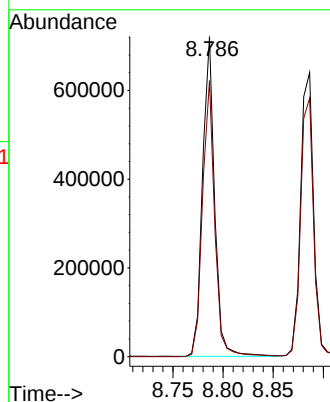
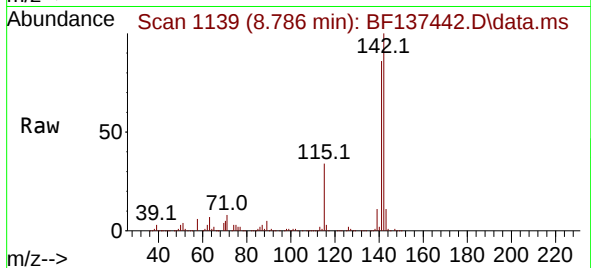
142 100

141 86.3 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#38

1-Methylnaphthalene

Concen: 22.299 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF137442.D

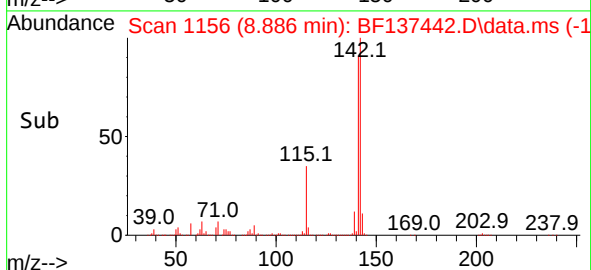
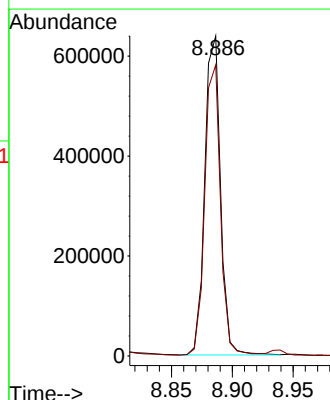
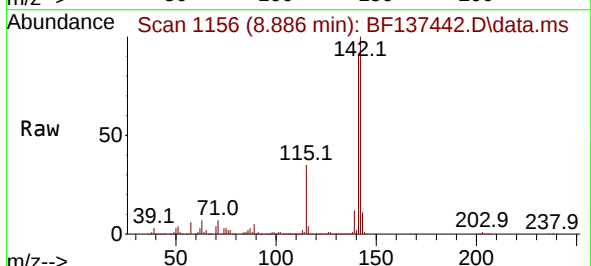
Acq: 29 Feb 2024 14:12

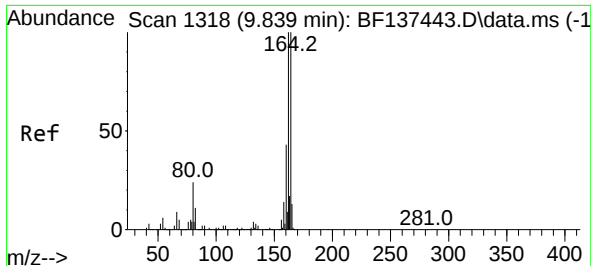
Tgt Ion:142 Resp: 572906

Ion Ratio Lower Upper

142 100

141 91.0 73.4 110.2





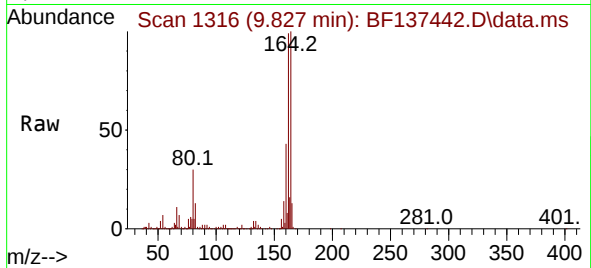
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

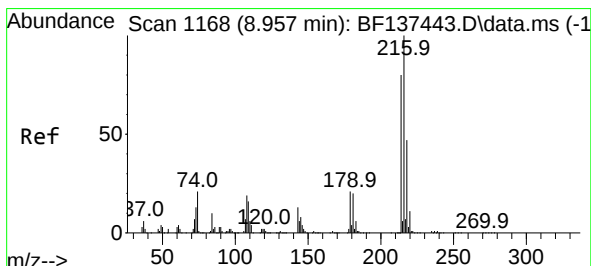
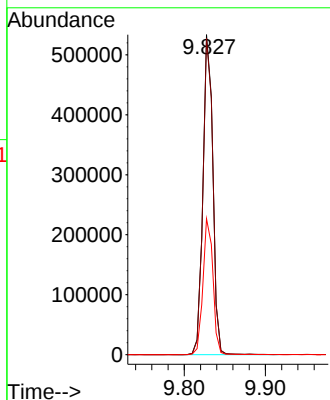
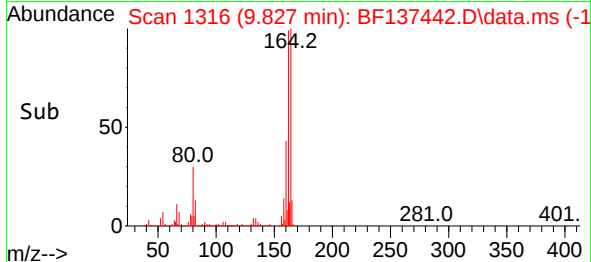


Tgt Ion:164 Resp: 452004
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.8
160 42.5 34.4 51.6

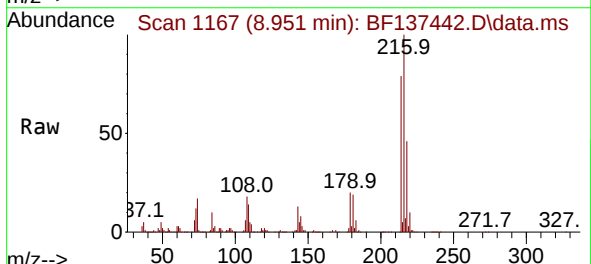
Manual Integrations

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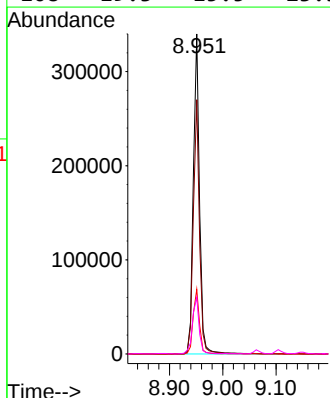
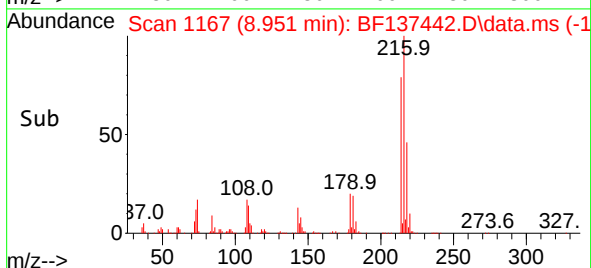
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

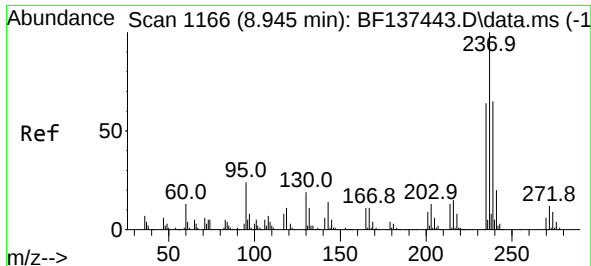


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.804 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



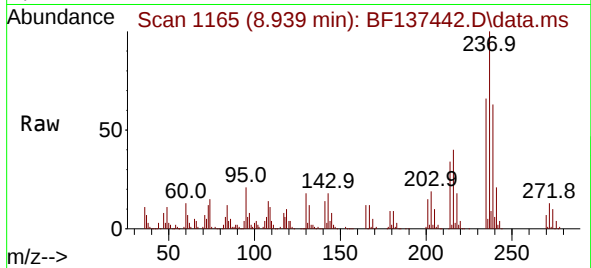
Tgt Ion:216 Resp: 275137
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 20.5 16.6 25.0
108 19.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 19.352 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

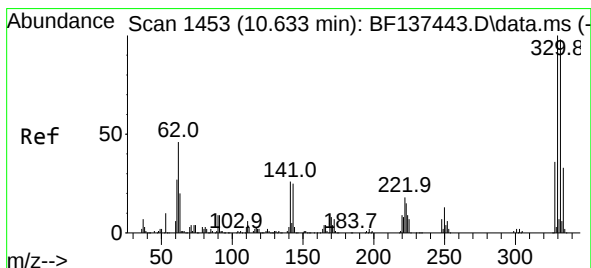
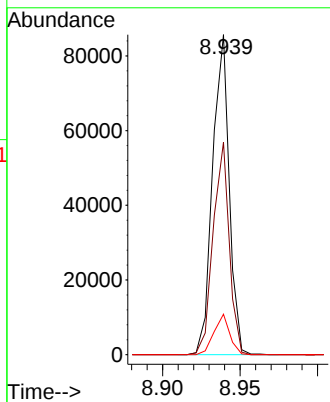
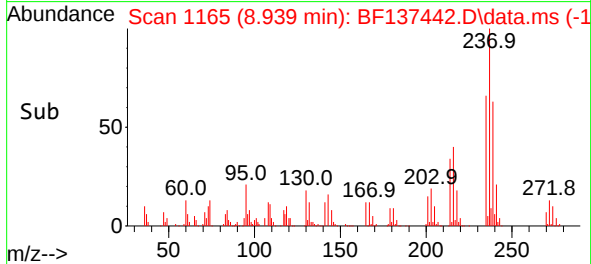
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



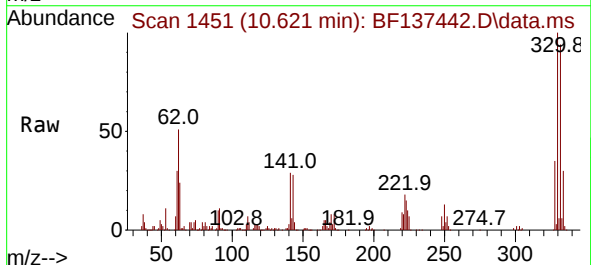
Tgt Ion:237 Resp: 6378
Ion Ratio Lower Upper
237 100
235 66.4 43.6 83.6
272 12.7 0.0 31.9

Manual Integrations
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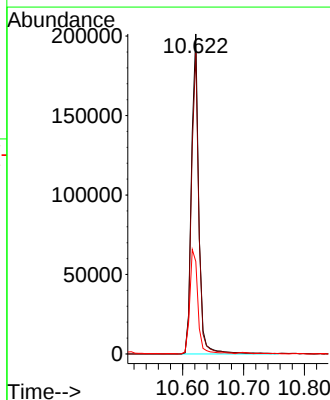
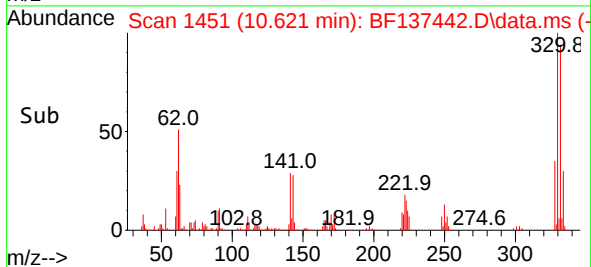
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

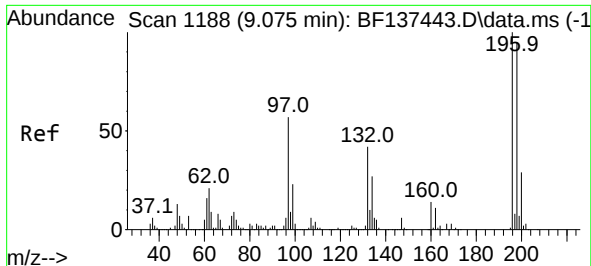


#42
2,4,6-Tribromophenol
Concen: 42.561 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



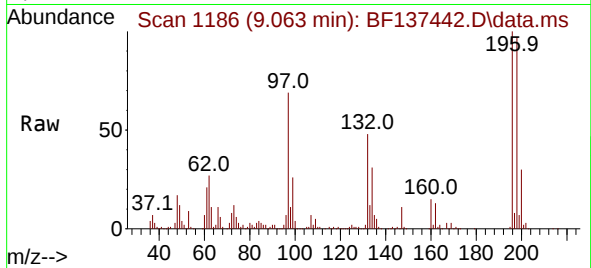
Tgt Ion:330 Resp: 168939
Ion Ratio Lower Upper
330 100
332 94.1 78.0 117.0
141 36.1 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 21.295 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

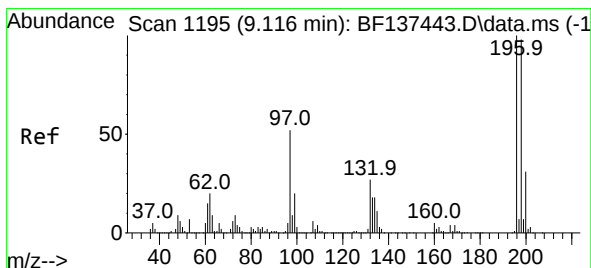
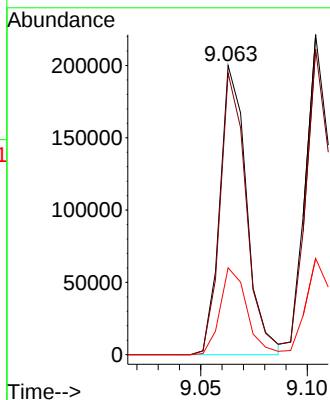
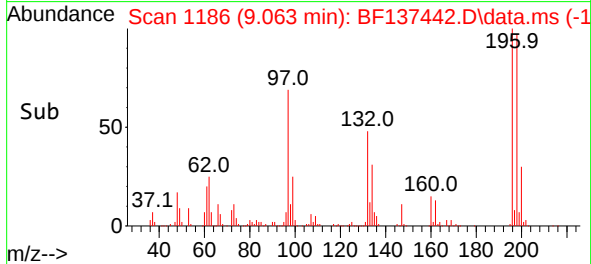
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 174989
Ion Ratio Lower Upper
196 100
198 97.4 75.8 113.8
200 30.0 23.5 35.3

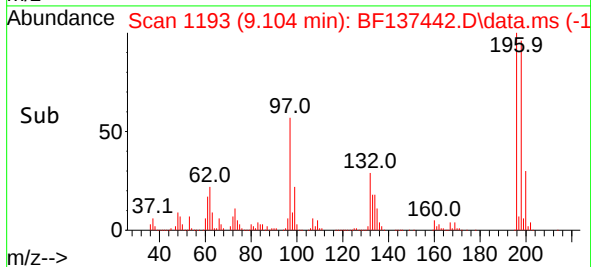
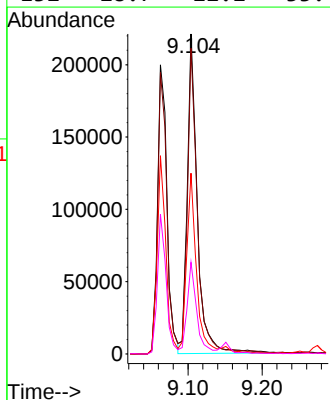
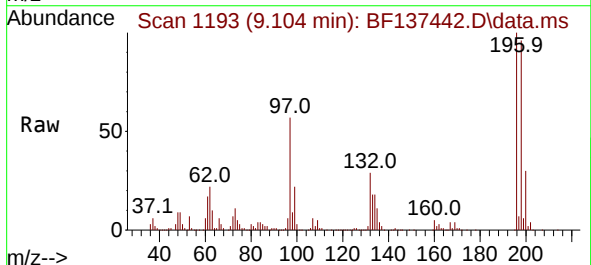
Manual Integrations
APPROVED

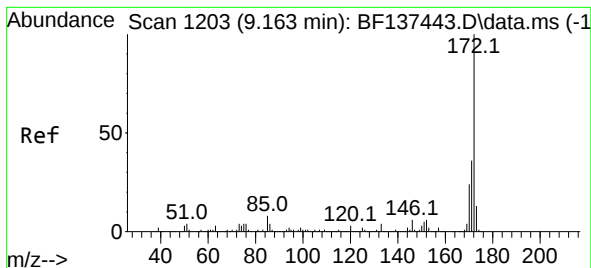
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#44
2,4,5-Trichlorophenol
Concen: 22.144 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:196 Resp: 209616
Ion Ratio Lower Upper
196 100
198 95.6 78.6 117.8
97 56.5 41.8 62.8
132 28.7 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 44.204 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 1276410

Ion Ratio Lower Upper

172 100

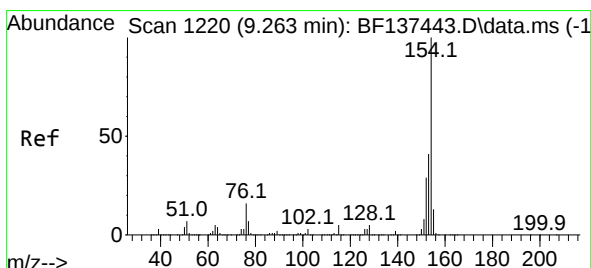
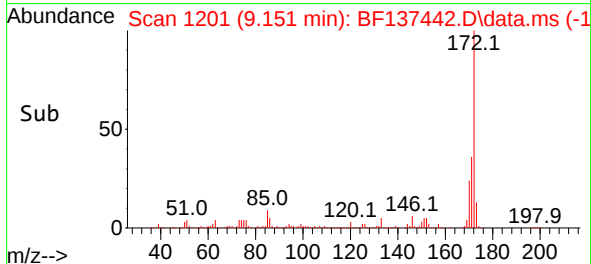
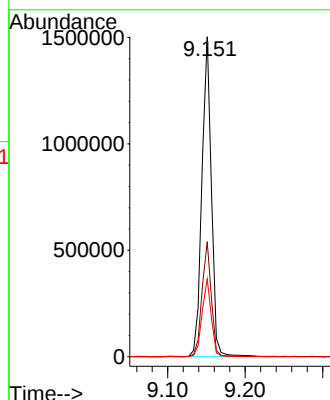
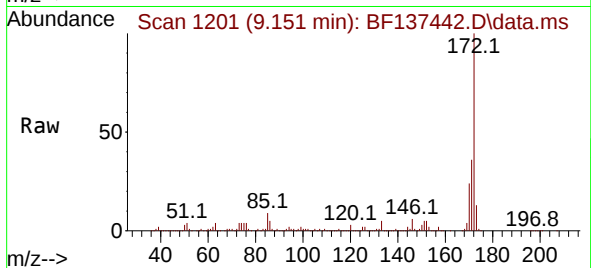
171 35.9 28.5 42.7

170 24.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#46

1,1'-Biphenyl

Concen: 22.116 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

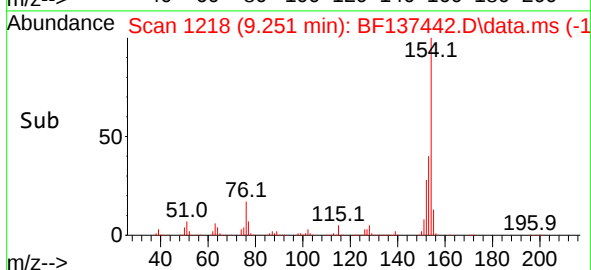
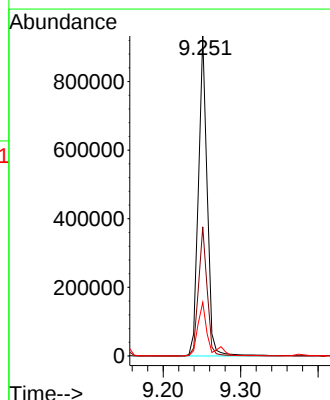
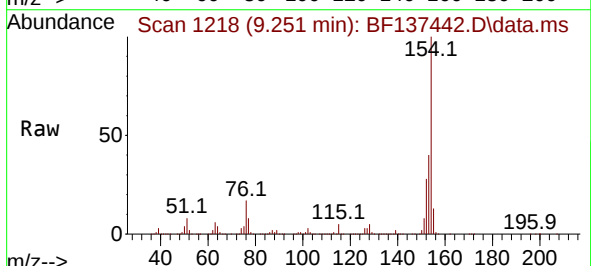
Tgt Ion:154 Resp: 731660

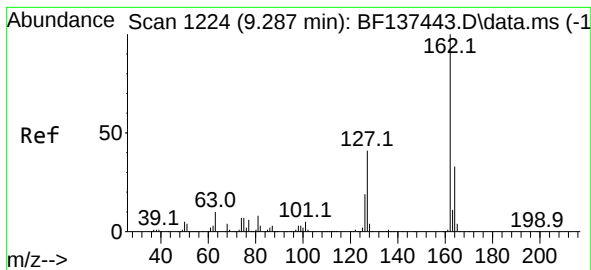
Ion Ratio Lower Upper

154 100

153 40.3 21.0 61.0

76 16.7 0.0 35.8





#47
2-Chloronaphthalene
Concen: 21.813 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

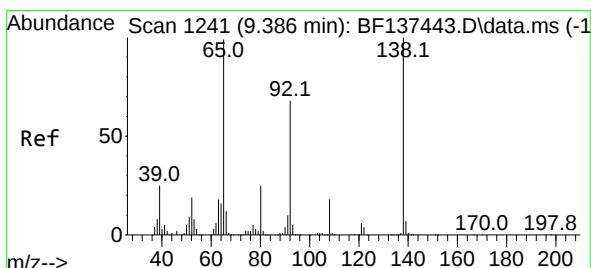
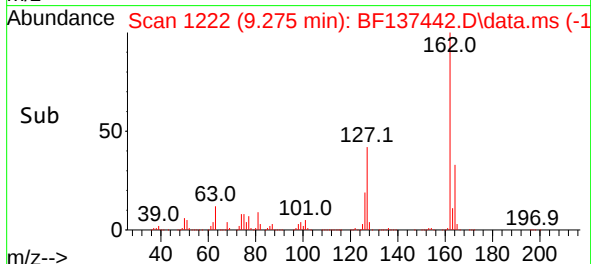
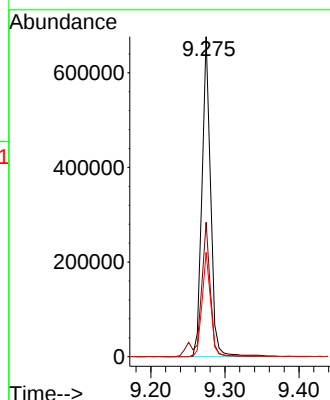
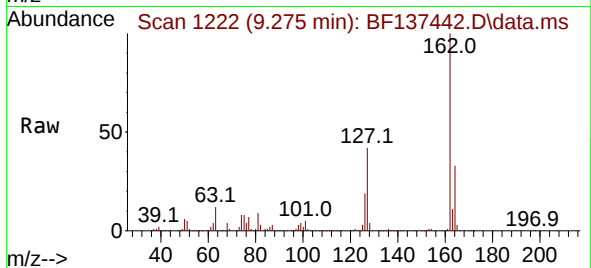
SSTDICC020

Tgt Ion:162 Resp: 550194
Ion Ratio Lower Upper
162 100
127 42.0 32.6 49.0
164 32.6 26.5 39.7

Manual Integrations

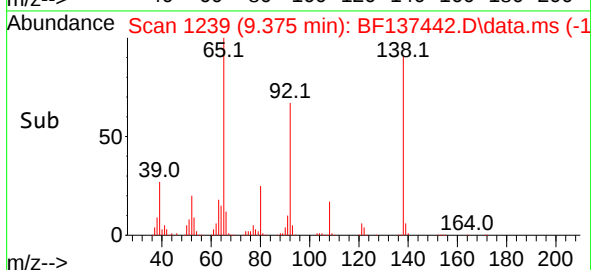
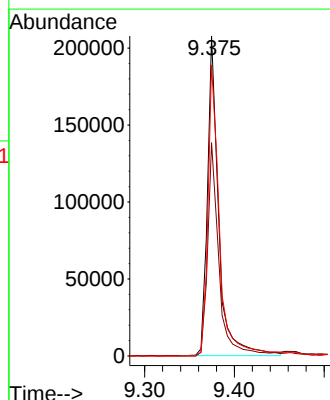
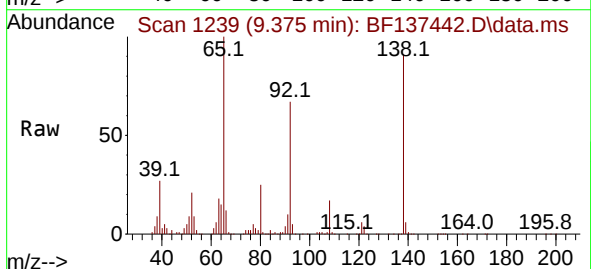
APPROVED

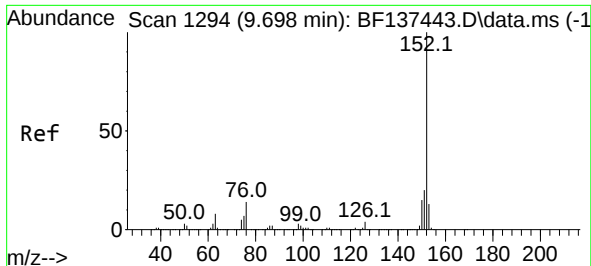
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#48
2-Nitroaniline
Concen: 21.046 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 65 Resp: 180428
Ion Ratio Lower Upper
65 100
92 66.7 55.4 83.2
138 90.9 81.0 121.6





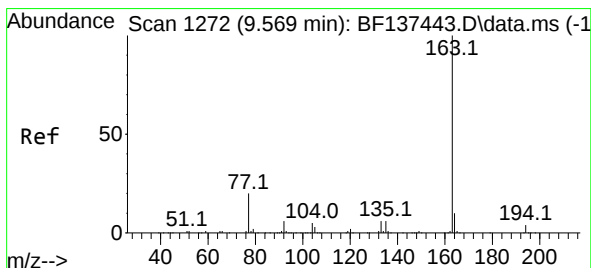
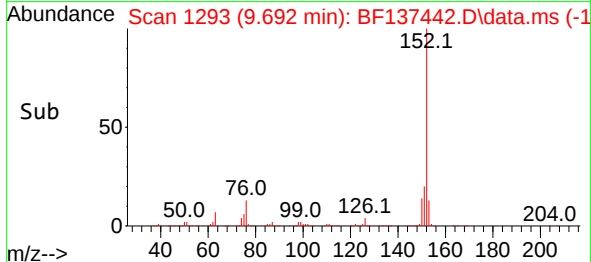
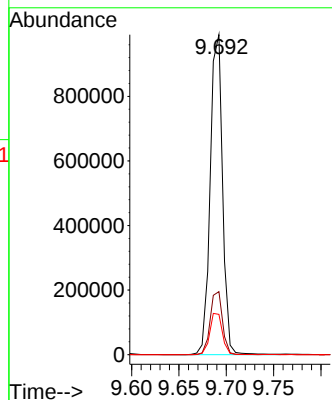
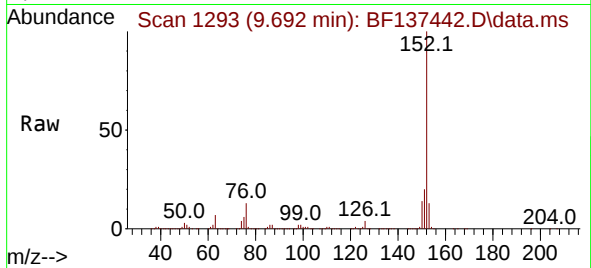
#49
Acenaphthylene
Concen: 22.188 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 895609
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.6 10.8 16.2

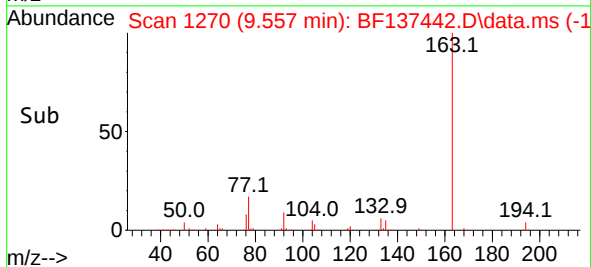
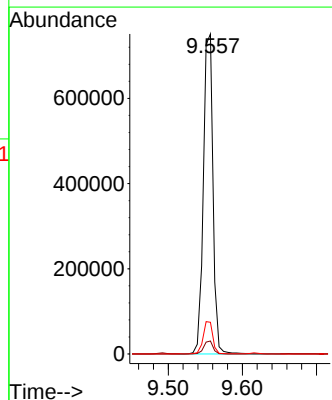
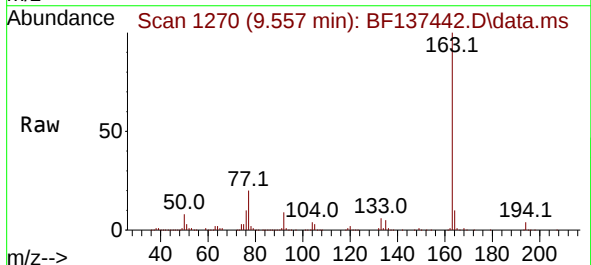
Manual Integrations
APPROVED

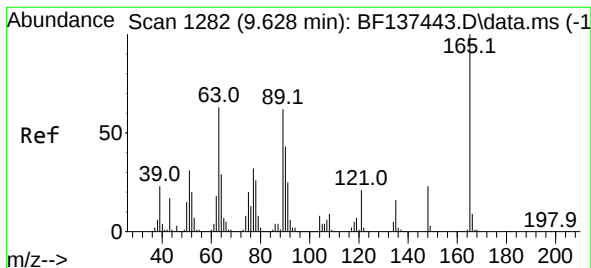
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#50
Dimethylphthalate
Concen: 21.522 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:163 Resp: 677193
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 21.609 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

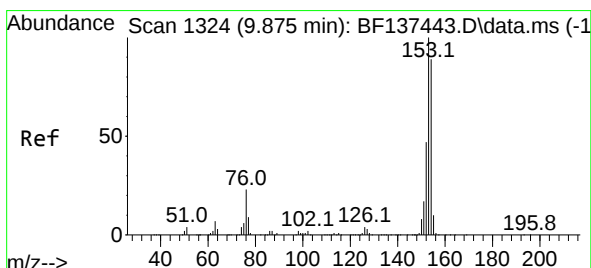
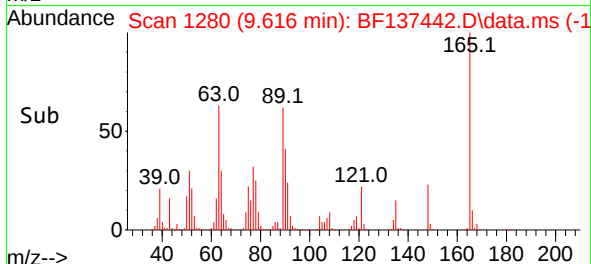
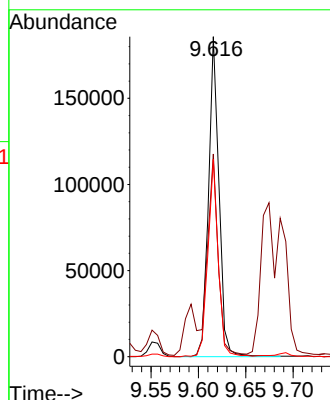
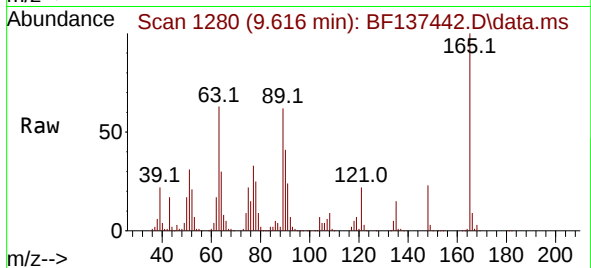
SSTDICC020

Tgt Ion:165 Resp: 142215
Ion Ratio Lower Upper
165 100
63 63.3 50.7 76.1
89 61.6 50.0 75.0

Manual Integrations

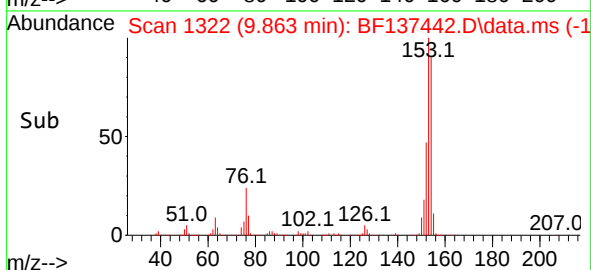
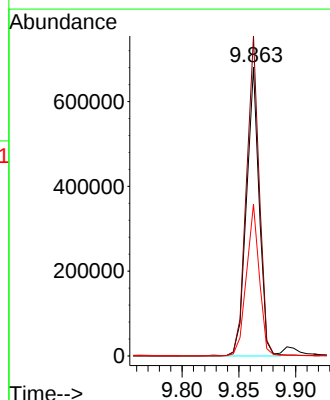
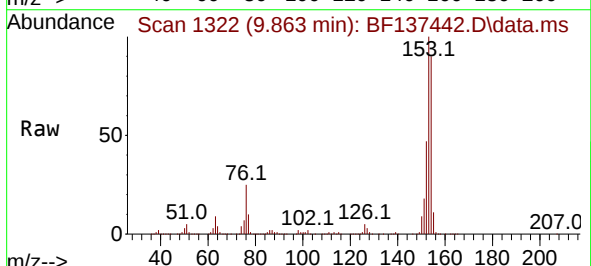
APPROVED

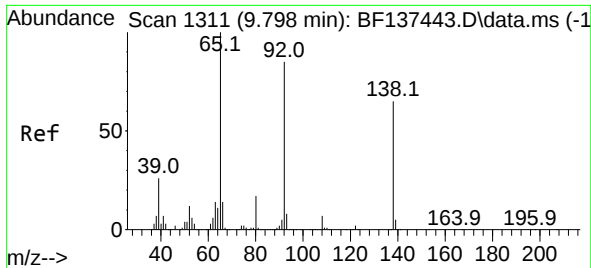
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#52
Acenaphthene
Concen: 22.115 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:154 Resp: 532926
Ion Ratio Lower Upper
154 100
153 110.8 90.3 135.5
152 52.5 42.7 64.1





#53
3-Nitroaniline
Concen: 20.212 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

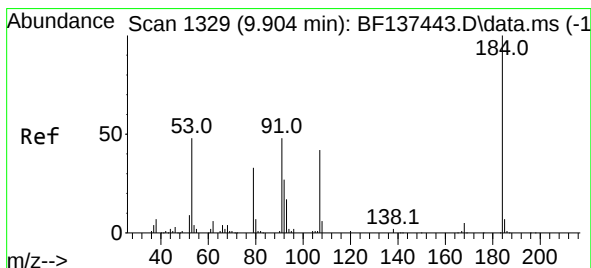
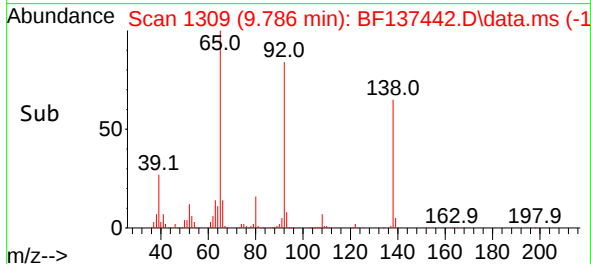
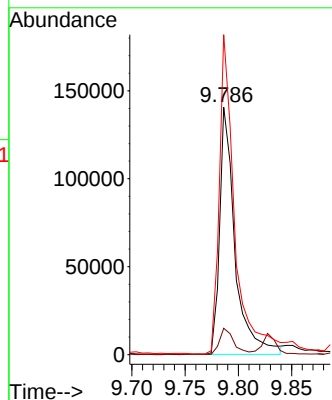
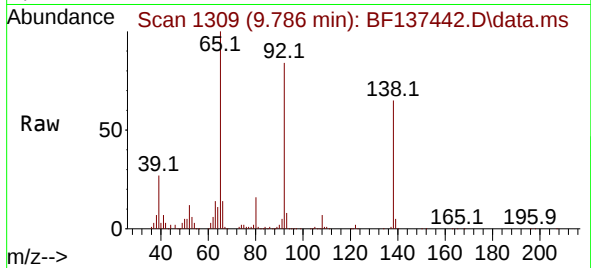
SSTDICC020

Tgt Ion:138 Resp: 140699
Ion Ratio Lower Upper
138 100
108 10.7 9.1 13.7
92 129.3 104.6 157.0

Manual Integrations

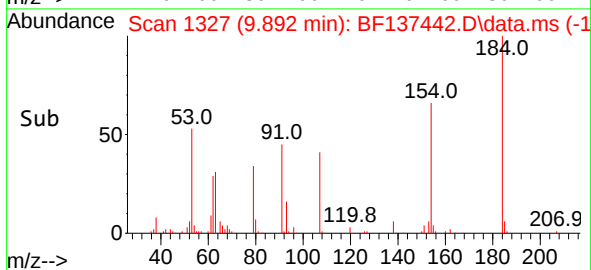
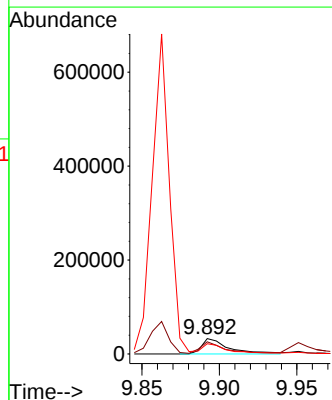
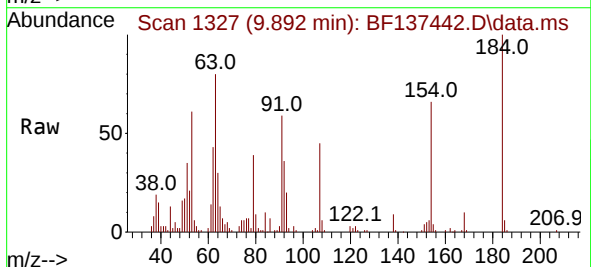
APPROVED

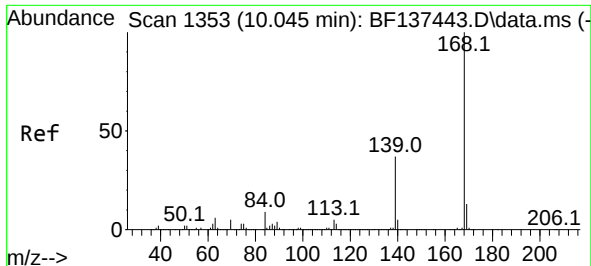
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#54
2,4-Dinitrophenol
Concen: 19.333 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:184 Resp: 39741
Ion Ratio Lower Upper
184 100
63 79.6 53.3 79.9
154 66.5 47.4 71.0





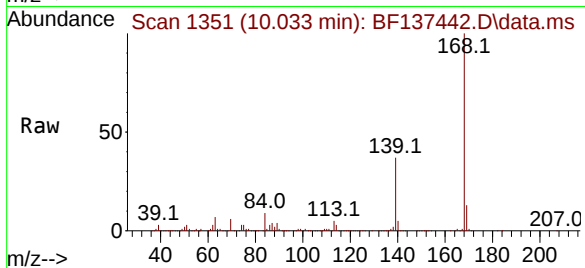
#55
Dibenzofuran
Concen: 22.586 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

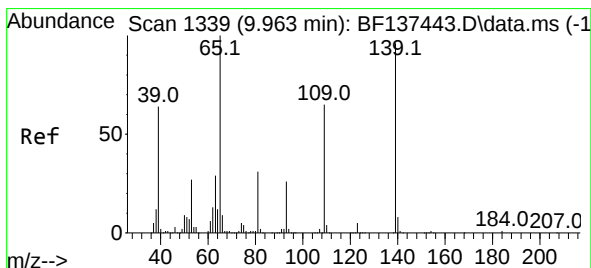
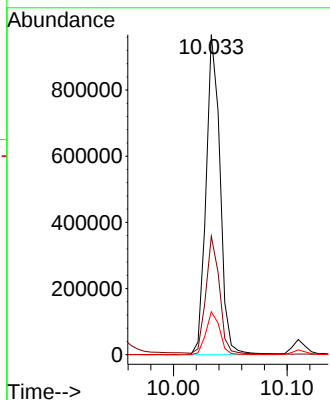
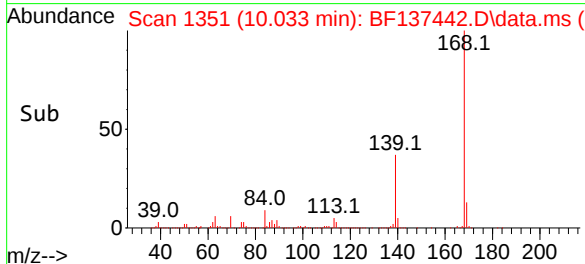


Tgt Ion:168 Resp: 828994
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.6
169 13.4 10.8 16.2

Manual Integrations

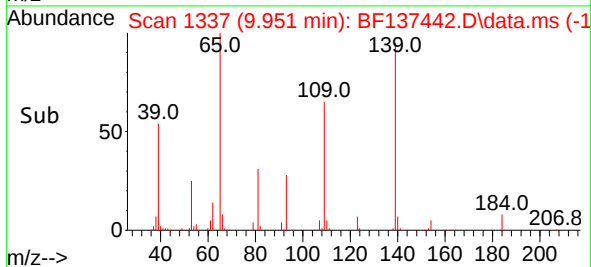
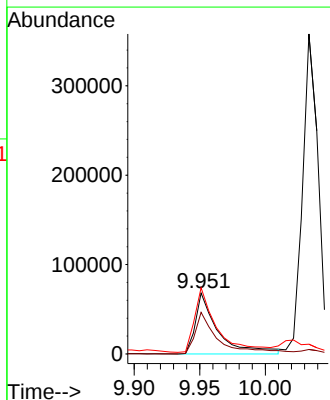
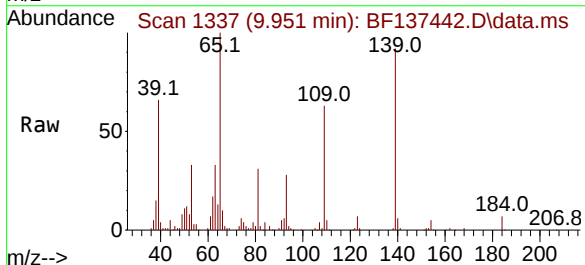
APPROVED

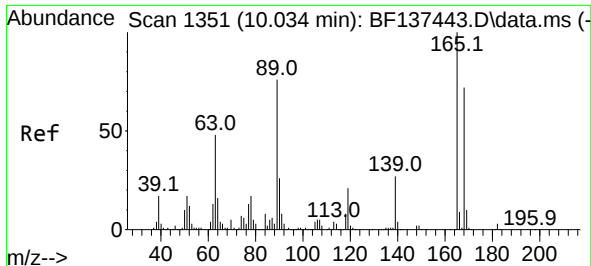
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#56
4-Nitrophenol
Concen: 20.070 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:139 Resp: 81596
Ion Ratio Lower Upper
139 100
109 68.3 47.1 87.1
65 108.5 85.1 125.1





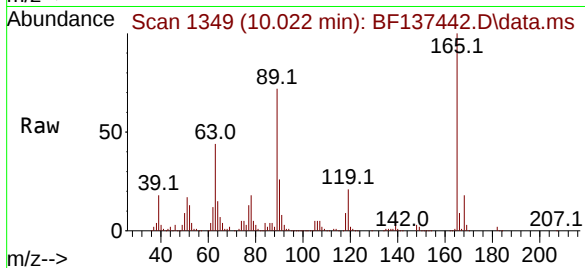
#57
2,4-Dinitrotoluene
Concen: 22.177 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

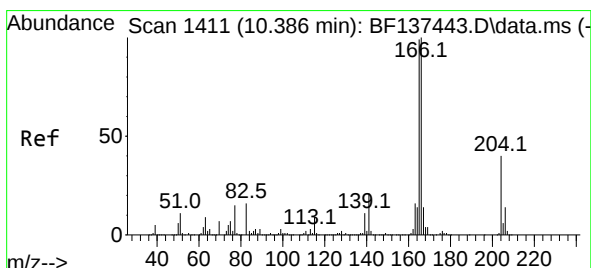
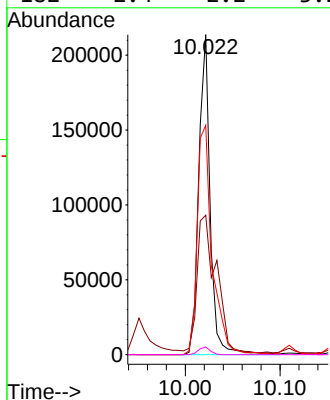
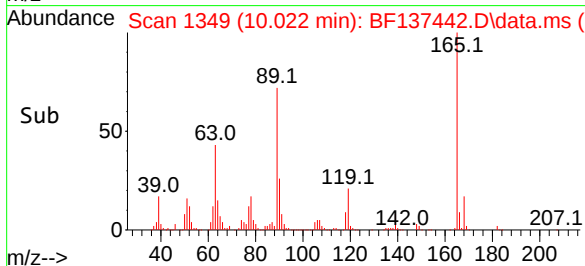


Tgt Ion:165 Resp: 17931
Ion Ratio Lower Upper
165 100
63 43.6 39.0 58.6
89 71.7 60.9 91.3
182 2.4 2.2 3.2

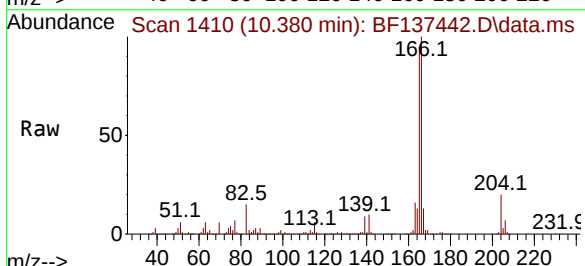
Manual Integrations

APPROVED

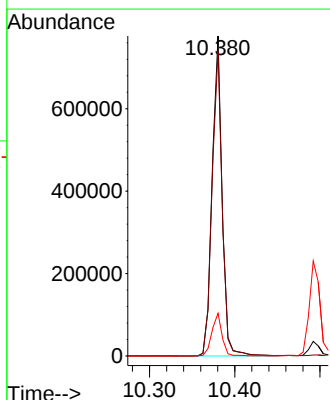
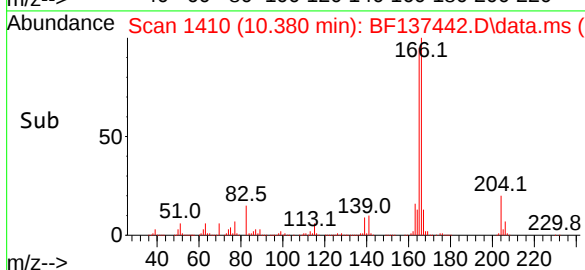
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

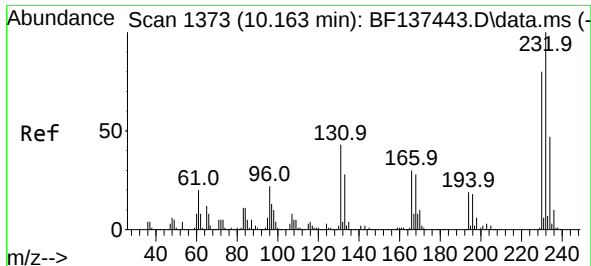


#58
Fluorene
Concen: 22.489 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



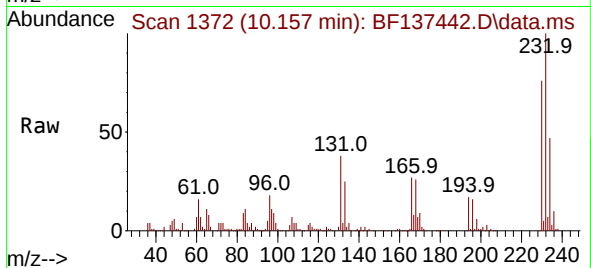
Tgt Ion:166 Resp: 633906
Ion Ratio Lower Upper
166 100
165 95.4 79.2 118.8
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.648 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

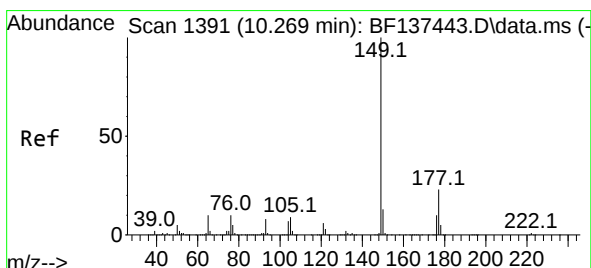
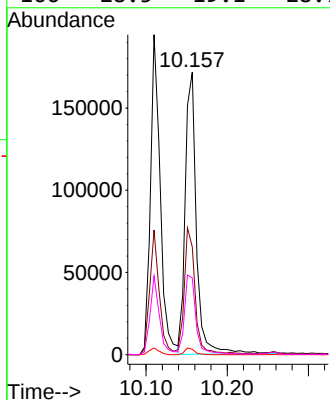
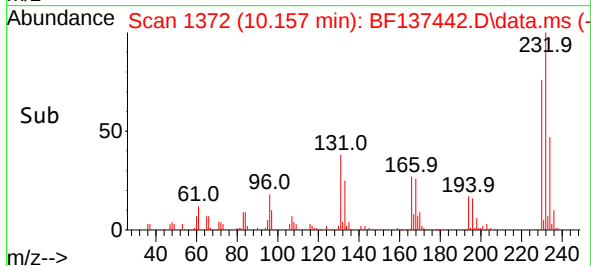
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 163961
Ion Ratio Lower Upper
232 100
131 43.4 31.2 46.8
130 2.1 1.8 2.6
166 28.5 19.1 28.7

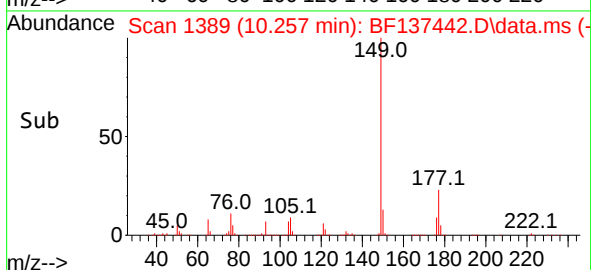
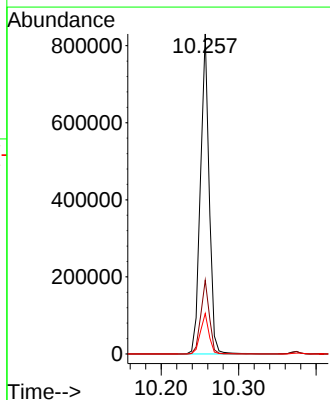
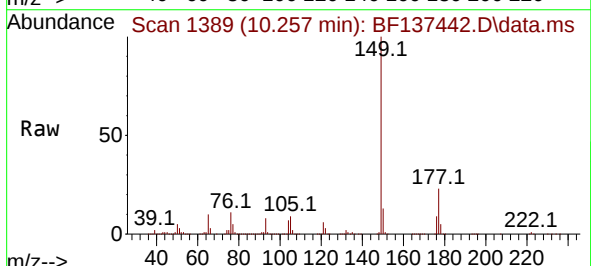
Manual Integrations
APPROVED

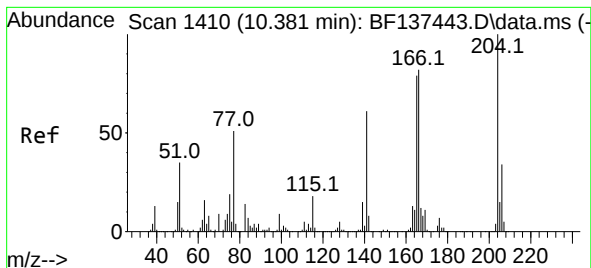
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#60
Diethylphthalate
Concen: 21.871 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

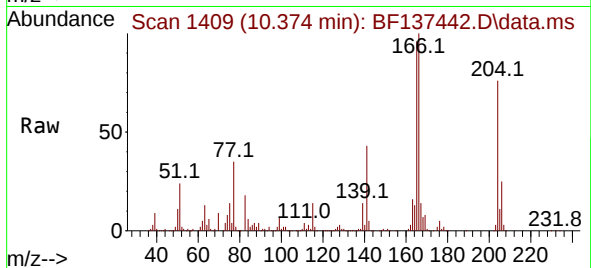
Tgt Ion:149 Resp: 649853
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 22.049 ng
RT: 10.374 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

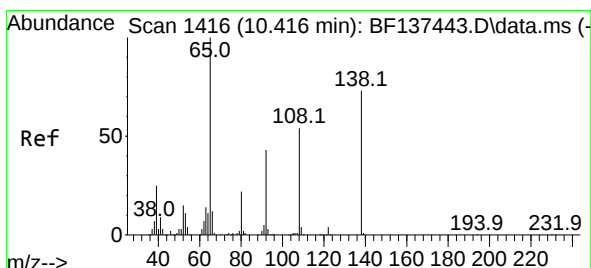
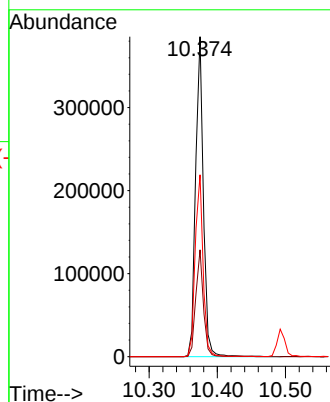
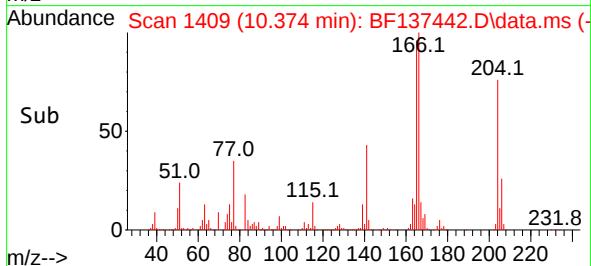
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



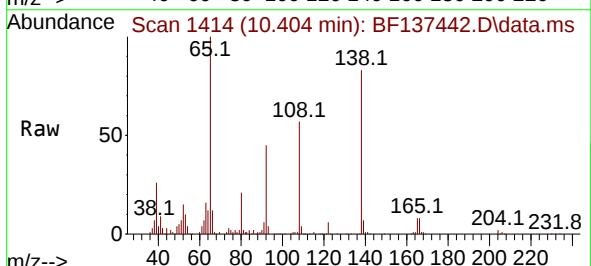
Tgt Ion:204 Resp: 304598
Ion Ratio Lower Upper
204 100
206 33.4 27.4 41.0
141 56.9 48.4 72.6

Manual Integrations
APPROVED

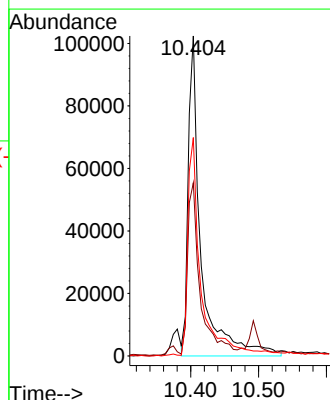
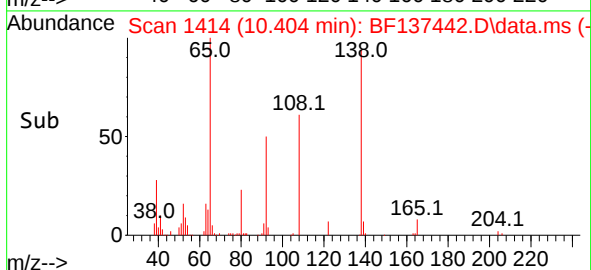
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

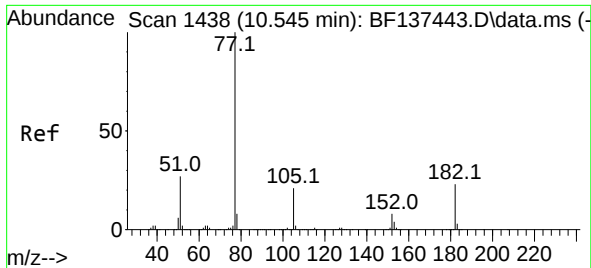


#62
4-Nitroaniline
Concen: 22.339 ng m
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



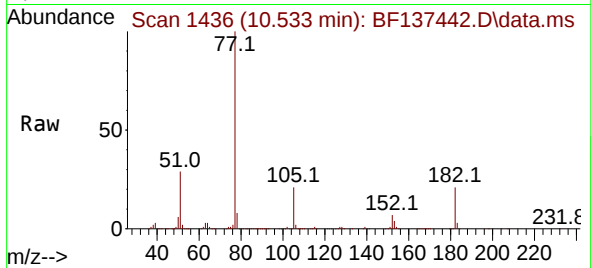
Tgt Ion:138 Resp: 133686
Ion Ratio Lower Upper
138 100
92 54.1 37.9 77.9
108 68.2 53.2 93.2





#63
Azobenzene
Concen: 21.764 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

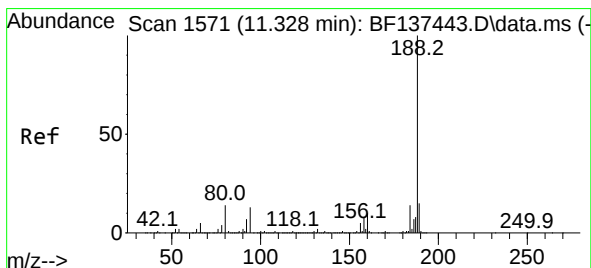
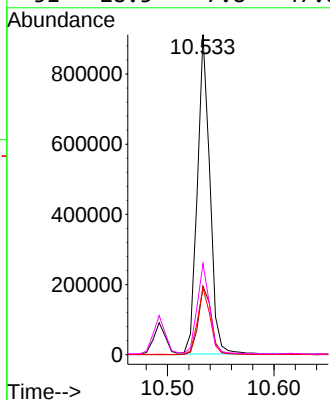
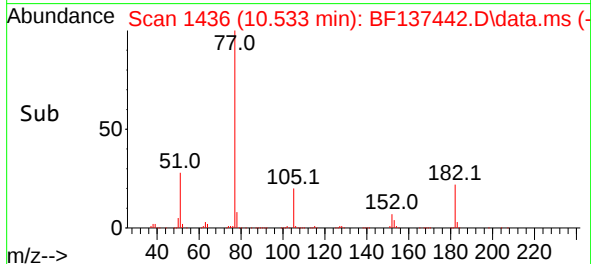
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 744620
Ion Ratio Lower Upper
77 100
182 21.4 3.2 43.2
105 20.9 1.2 41.2
51 28.5 7.8 47.8

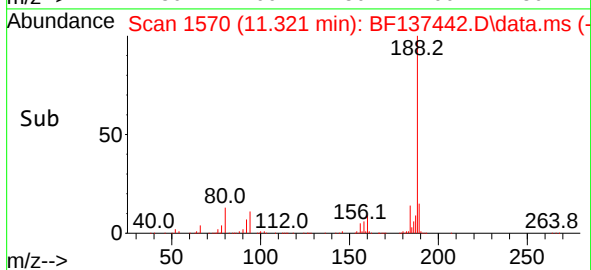
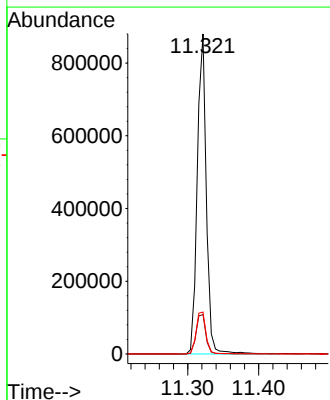
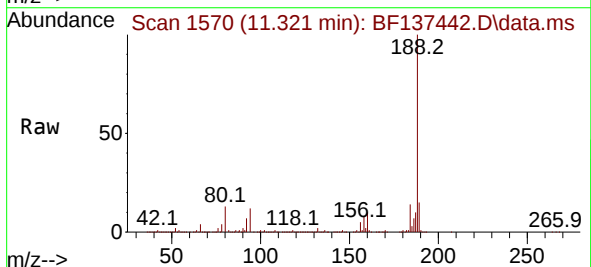
Manual Integrations
APPROVED

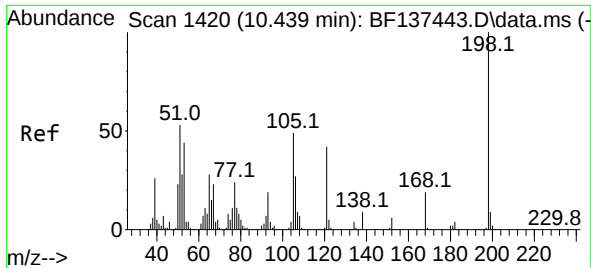
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:188 Resp: 781783
Ion Ratio Lower Upper
188 100
94 12.3 10.6 15.8
80 13.1 11.5 17.3





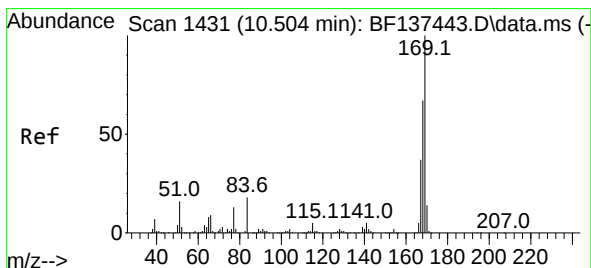
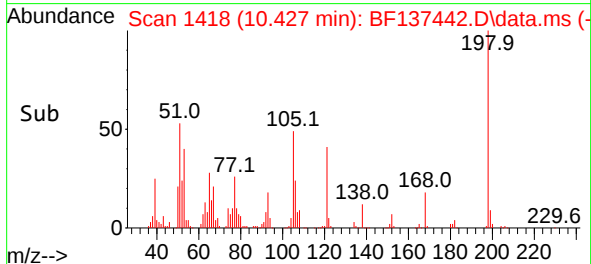
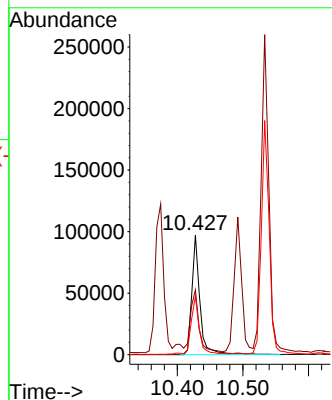
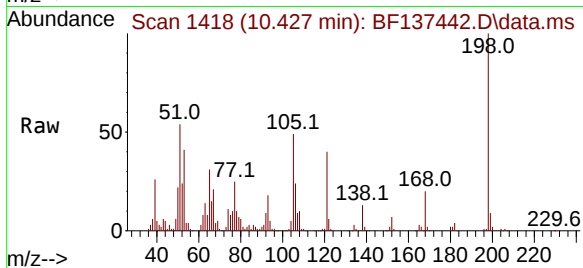
#65
4,6-Dinitro-2-methylphenol
Concen: 19.238 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 83820
Ion Ratio Lower Upper
198 100
51 54.1 37.2 77.2
105 48.7 29.2 69.2

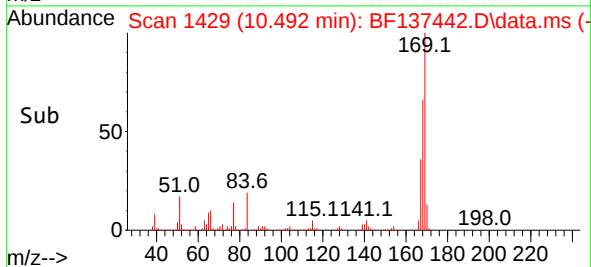
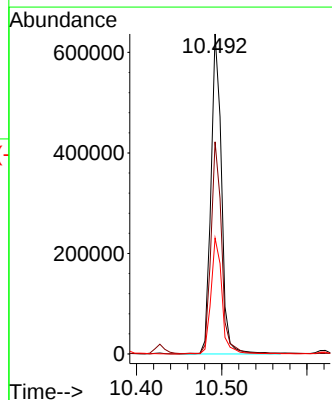
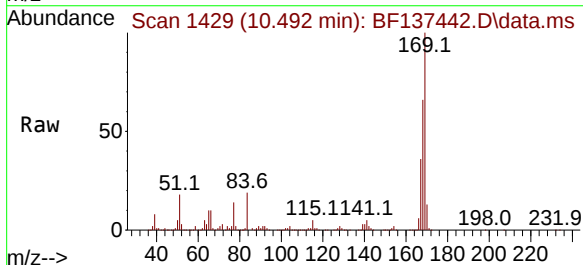
Manual Integrations
APPROVED

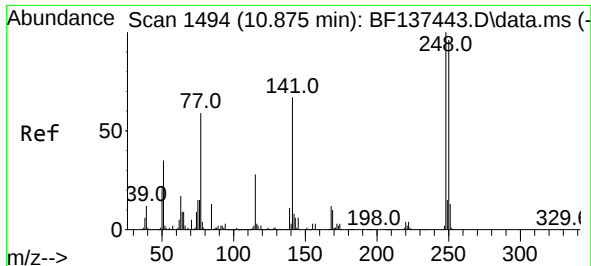
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#66
n-Nitrosodiphenylamine
Concen: 21.706 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

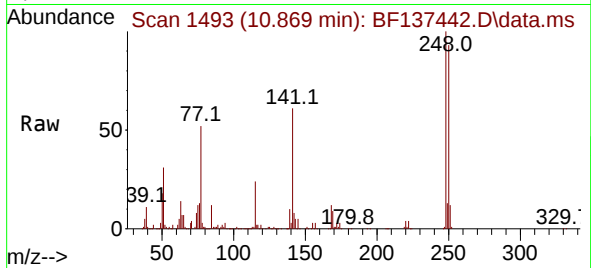
Tgt Ion:169 Resp: 546431
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 21.659 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

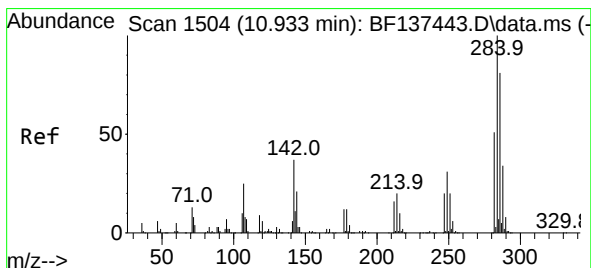
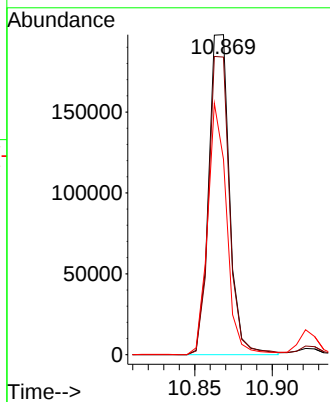
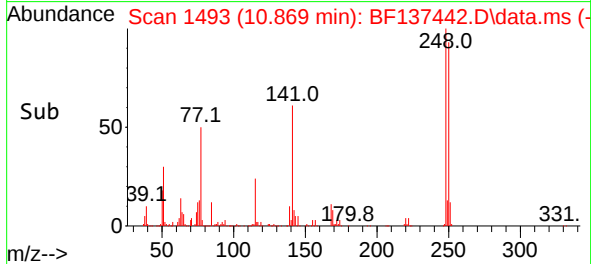
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



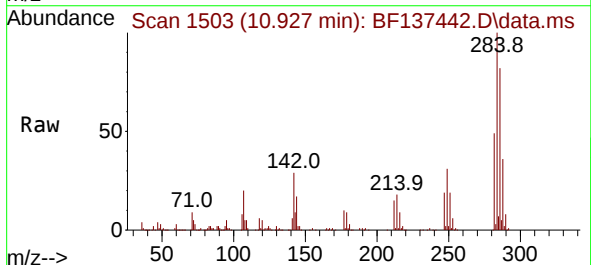
Tgt Ion:248 Resp: 184425
Ion Ratio Lower Upper
248 100
250 93.0 76.8 115.2
141 61.1 53.4 80.0

Manual Integrations
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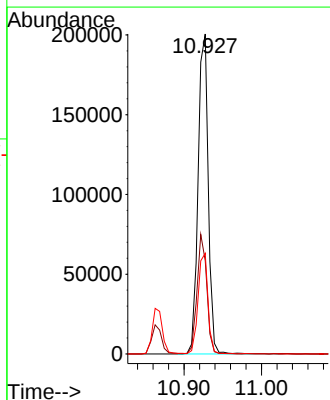
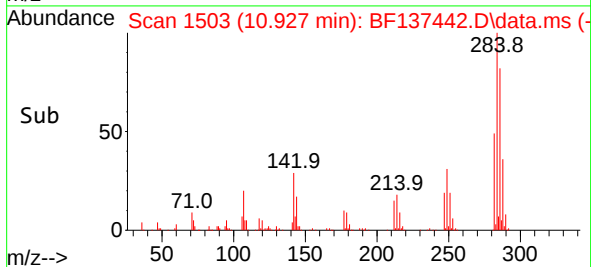
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

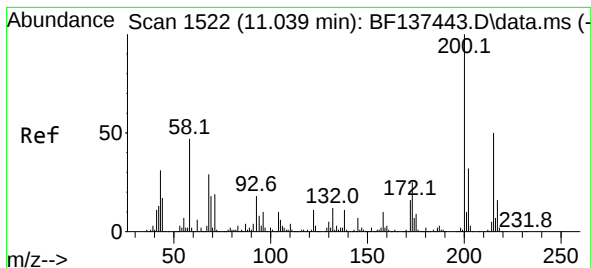


#68
Hexachlorobenzene
Concen: 21.217 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



Tgt Ion:284 Resp: 182476
Ion Ratio Lower Upper
284 100
142 29.2 29.4 44.0#
249 31.5 25.0 37.4





#69

Atrazine

Concen: 21.838 ng

RT: 11.021 min Scan# 1519

Delta R.T. -0.018 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 16712

Ion Ratio Lower Upper

200 100

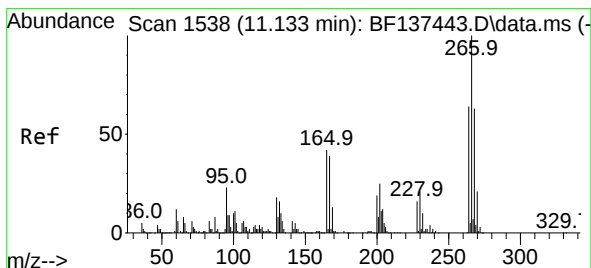
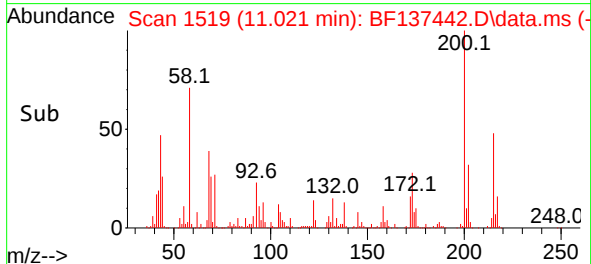
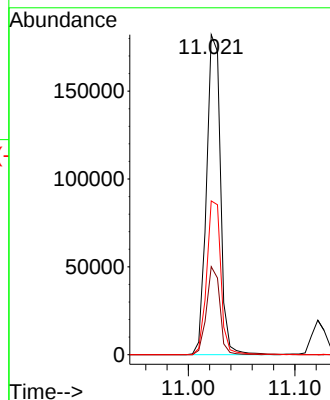
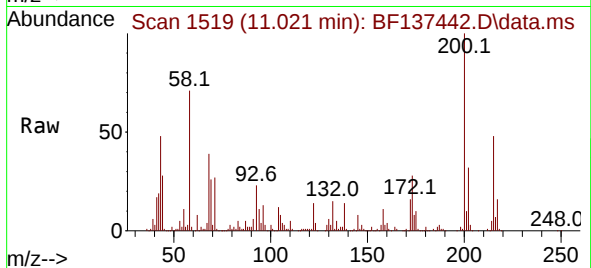
173 27.5 5.1 45.1

215 48.0 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#70

Pentachlorophenol

Concen: 19.837 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

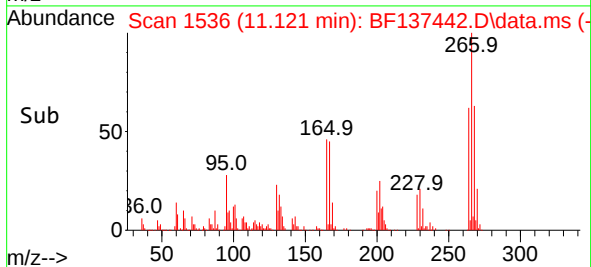
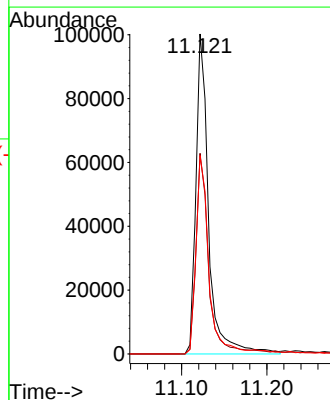
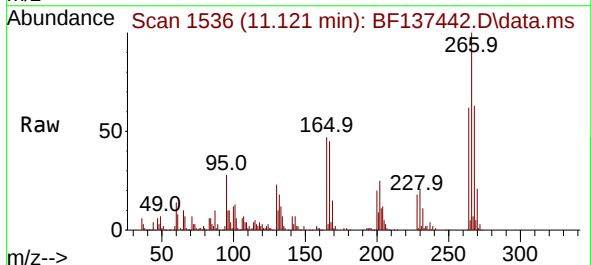
Tgt Ion:266 Resp: 103798

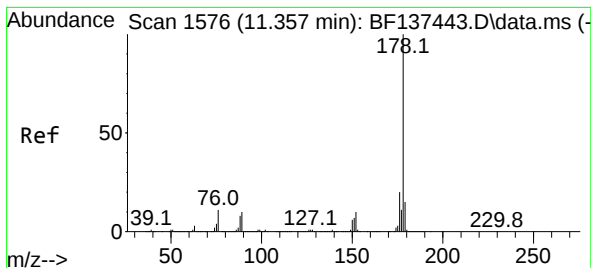
Ion Ratio Lower Upper

266 100

268 62.7 50.2 75.2

264 62.0 50.9 76.3





#71

Phenanthrene

Concen: 22.100 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 94026

Ion Ratio Lower Upper

178 100

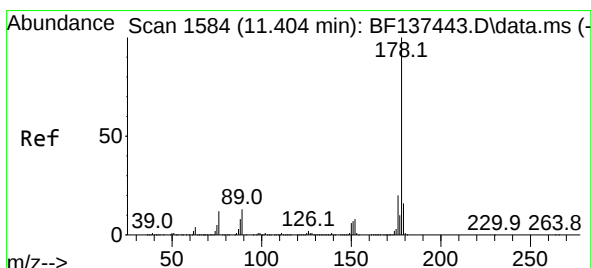
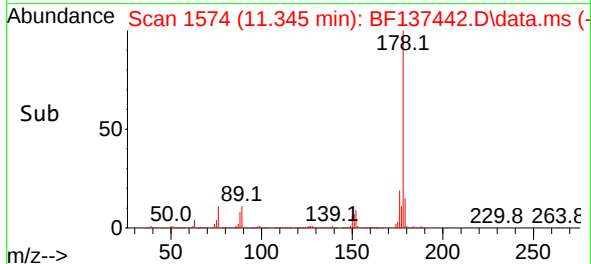
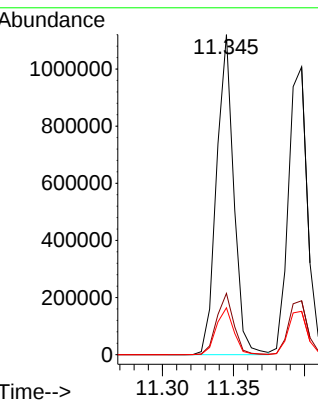
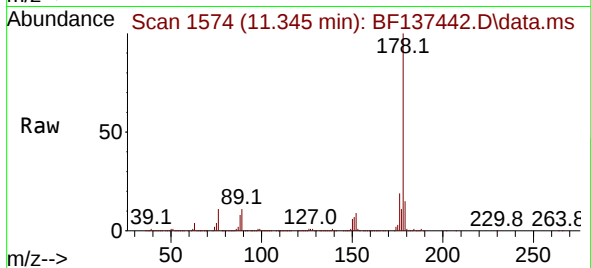
176 19.2 15.8 23.8

179 14.7 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#72

Anthracene

Concen: 22.319 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

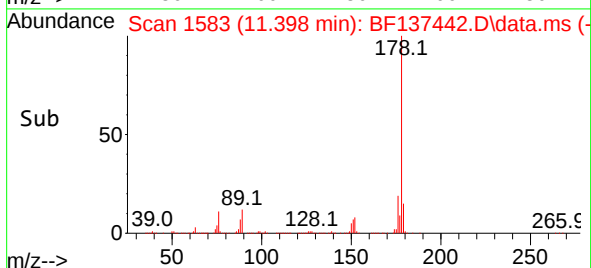
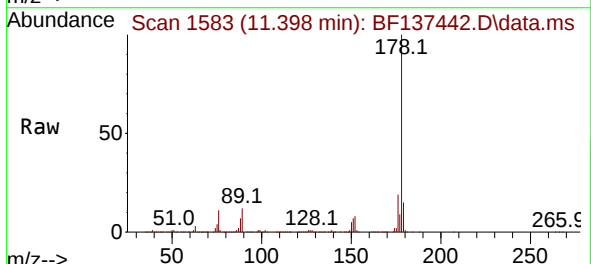
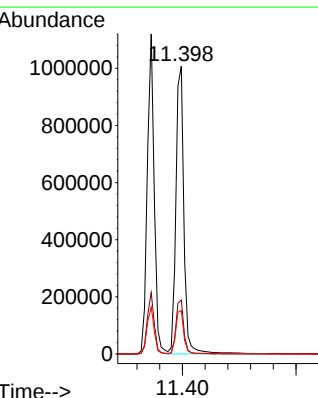
Tgt Ion:178 Resp: 975293

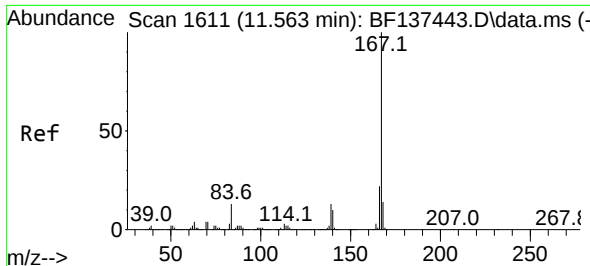
Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

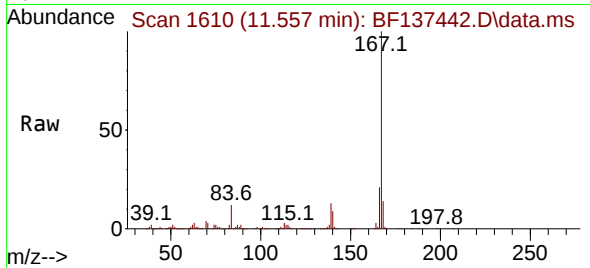
179 15.0 12.7 19.1





#73
 Carbazole
 Concen: 22.191 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

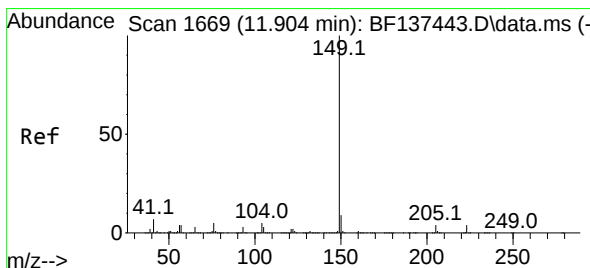
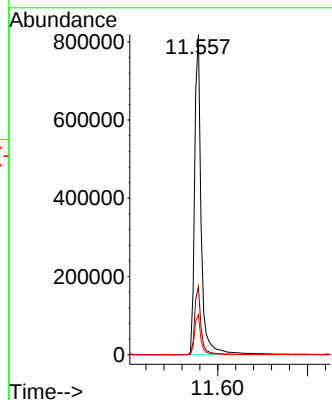
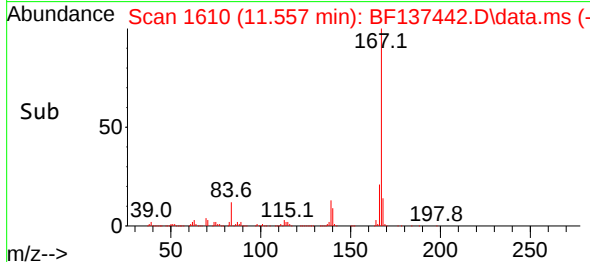
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



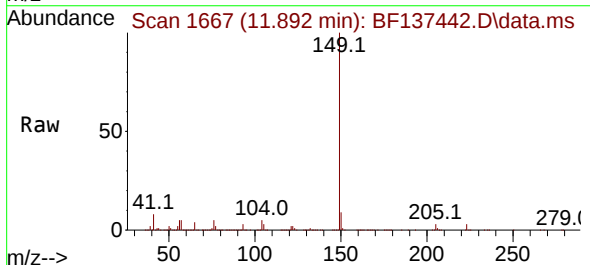
Tgt Ion:167 Resp: 830594
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 12.6 10.5 15.7

Manual Integrations
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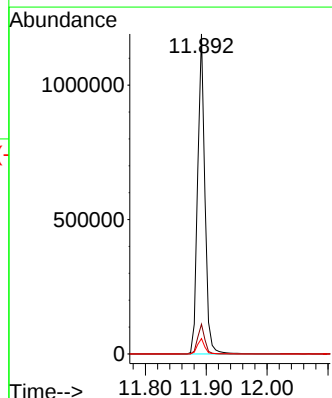
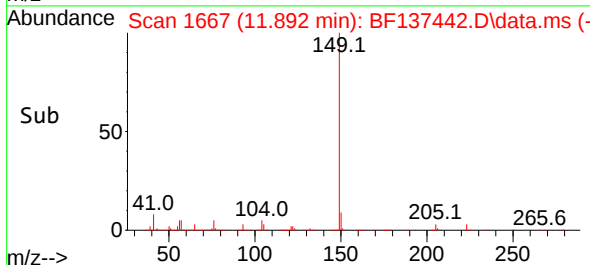
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

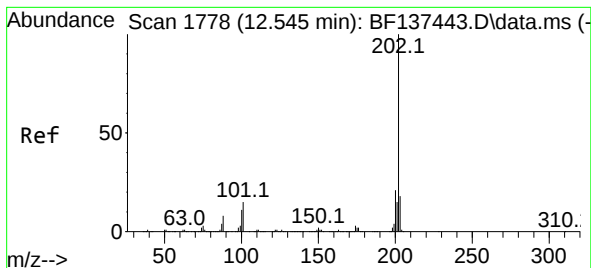


#74
 Di-n-butylphthalate
 Concen: 22.032 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.012 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12



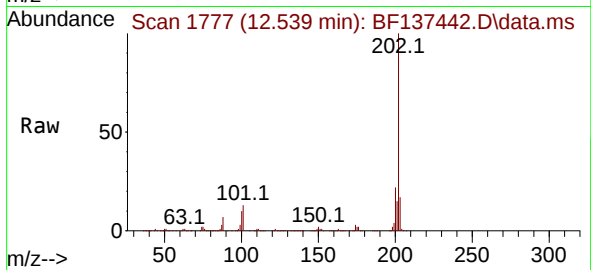
Tgt Ion:149 Resp: 981156
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 22.276 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

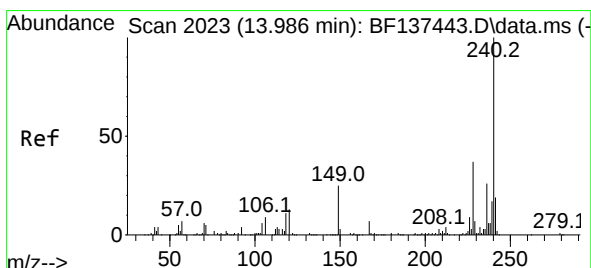
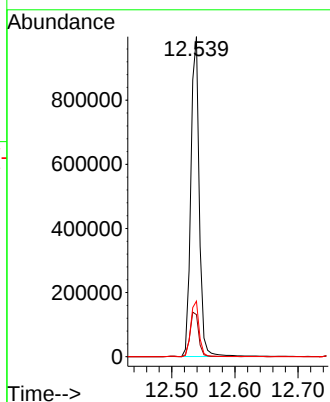
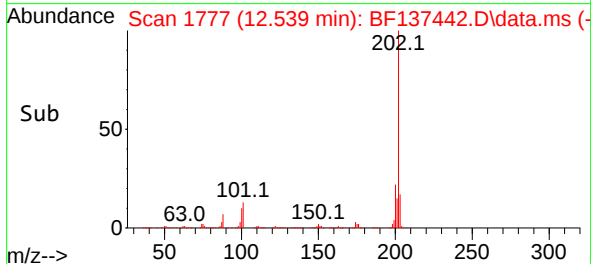
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



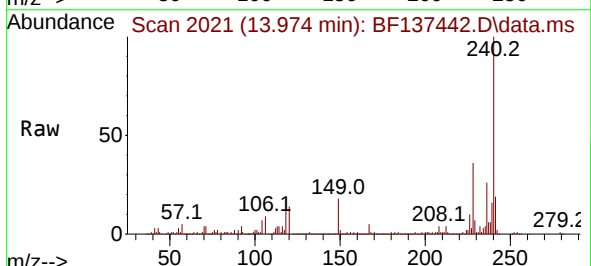
Tgt Ion:202 Resp: 926415
Ion Ratio Lower Upper
202 100
101 13.2 0.0 35.0
203 17.3 0.0 37.7

Manual Integrations
APPROVED

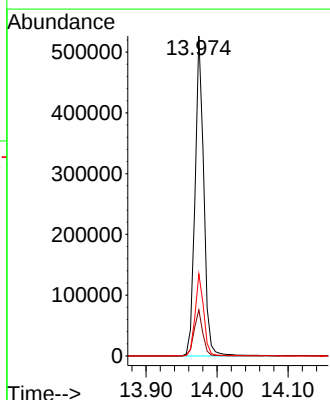
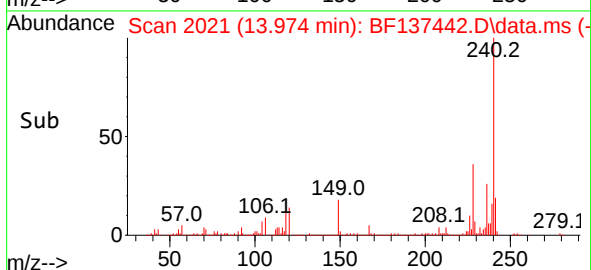
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

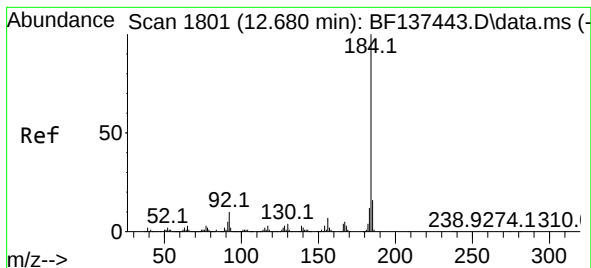


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



Tgt Ion:240 Resp: 452551
Ion Ratio Lower Upper
240 100
120 14.4 10.4 15.6
236 25.6 20.9 31.3





#77

Benzidine

Concen: 20.304 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:184 Resp: 22486

Ion Ratio Lower Upper

184 100

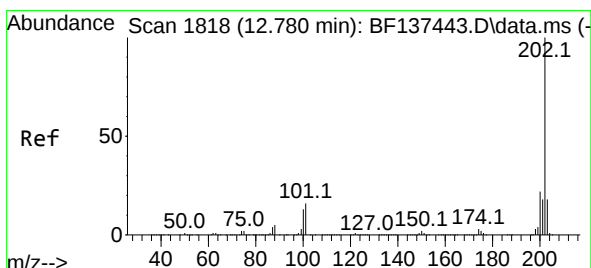
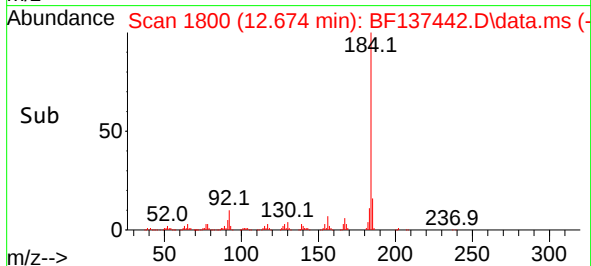
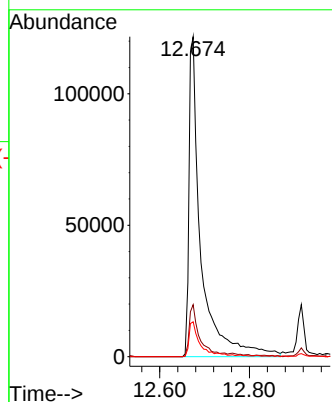
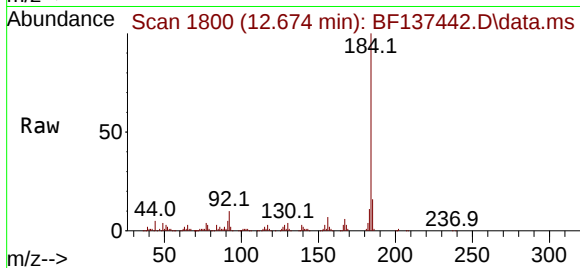
185 16.2 13.2 19.8

183 10.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#78

Pyrene

Concen: 21.356 ng

RT: 12.768 min Scan# 1816

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

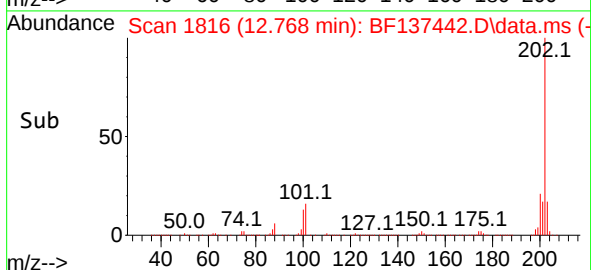
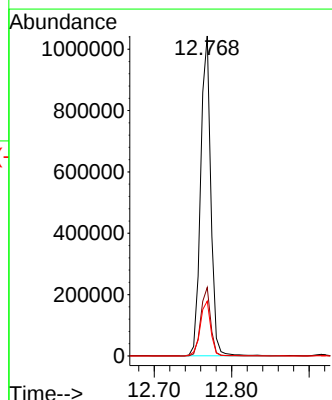
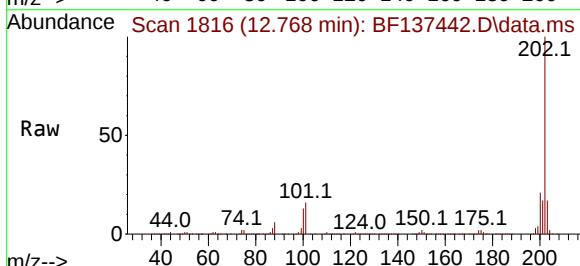
Tgt Ion:202 Resp: 948326

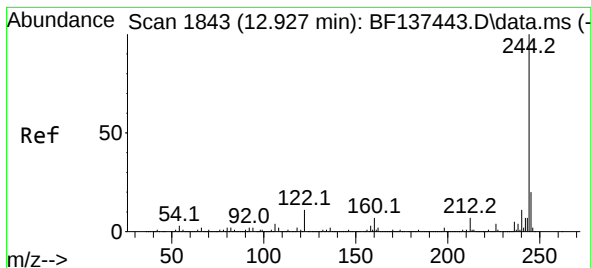
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 42.199 ng

RT: 12.915 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BF137442.D

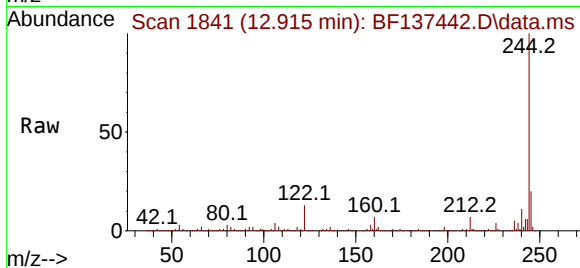
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 1388772

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

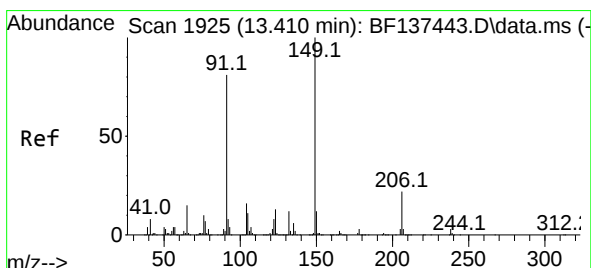
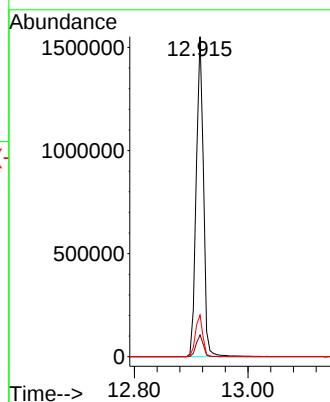
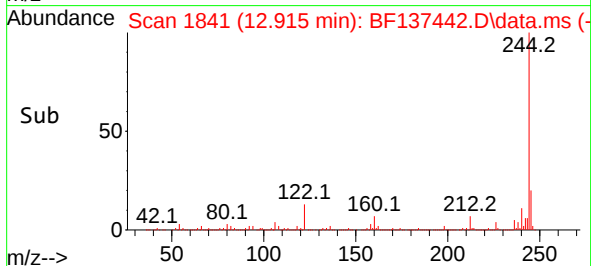
122 13.0 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#80

Butylbenzylphthalate

Concen: 20.191 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

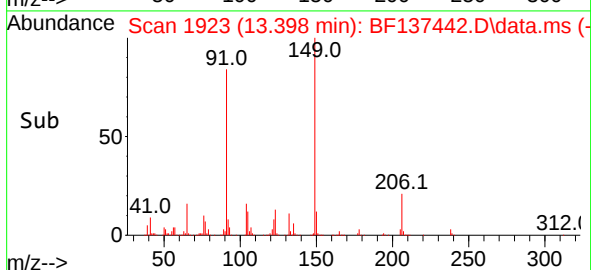
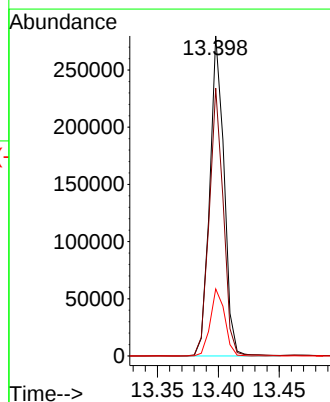
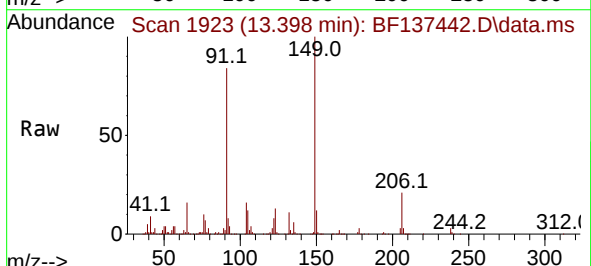
Tgt Ion:149 Resp: 228980

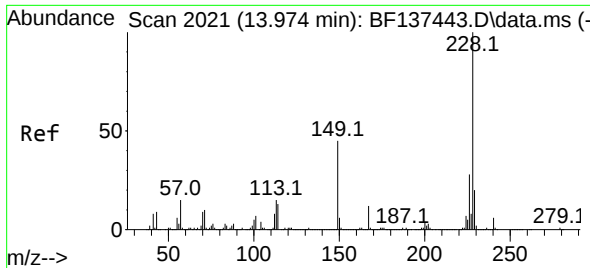
Ion Ratio Lower Upper

149 100

91 83.7 64.7 97.1

206 20.9 17.5 26.3





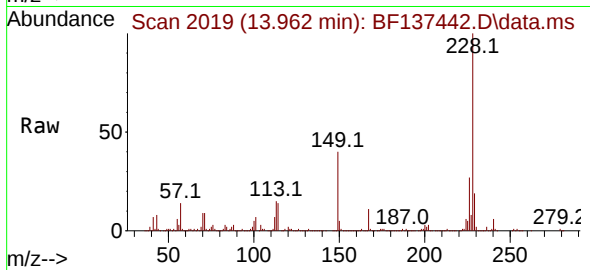
#81
Benzo(a)anthracene
Concen: 21.667 ng
RT: 13.962 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

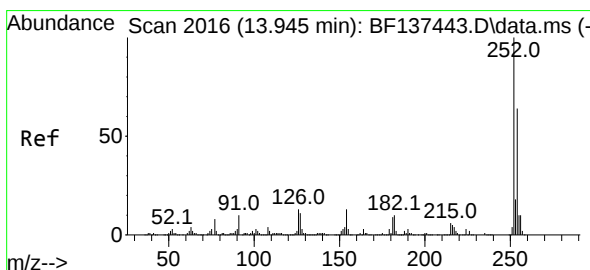
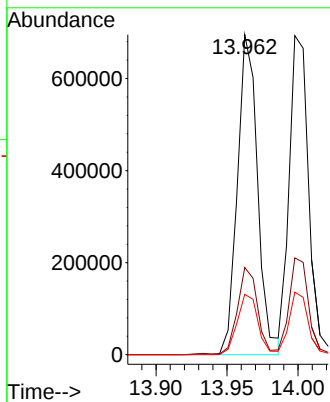
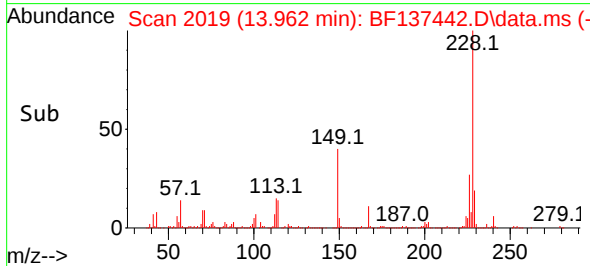


Tgt Ion:228 Resp: 687259
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 18.8 16.3 24.5

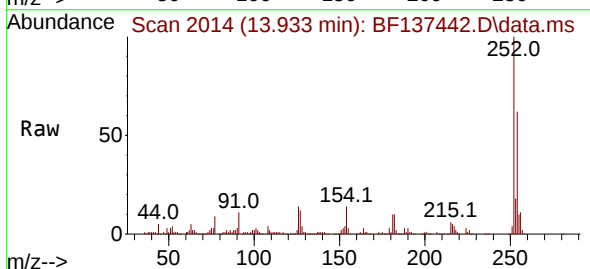
Manual Integrations

APPROVED

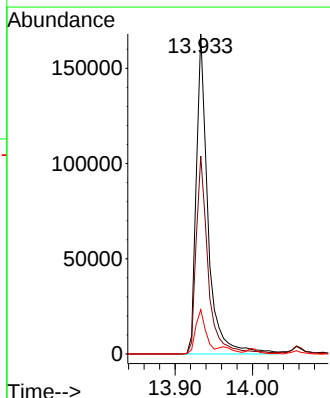
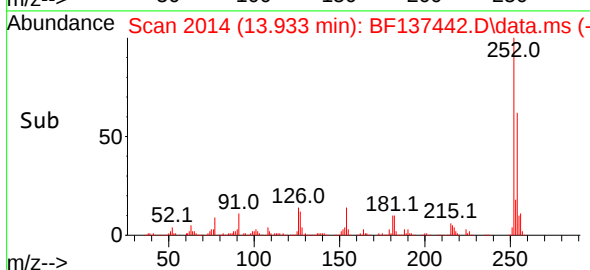
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

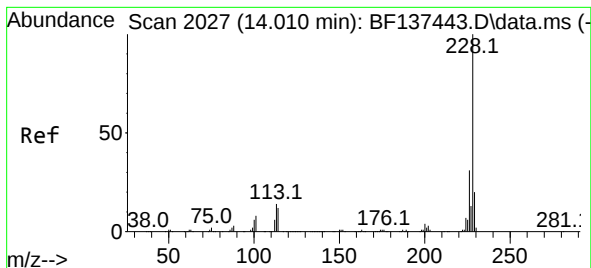


#82
3,3'-Dichlorobenzidine
Concen: 20.910 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



Tgt Ion:252 Resp: 176622
Ion Ratio Lower Upper
252 100
254 61.9 51.4 77.2
126 13.8 10.4 15.6





#83

Chrysene

Concen: 21.082 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 675850

Ion Ratio Lower Upper

228 100

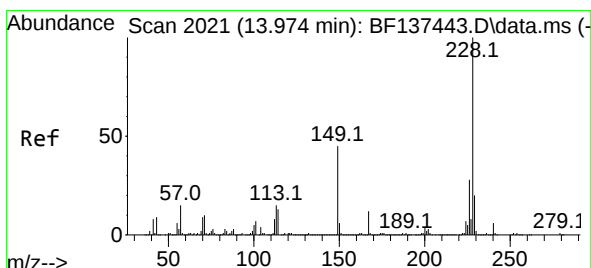
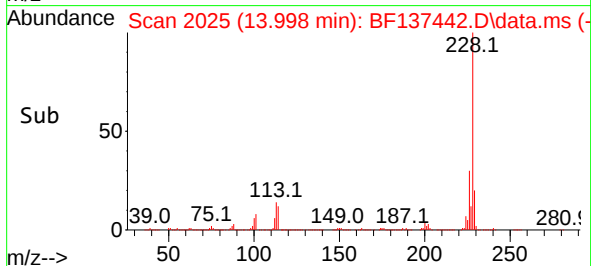
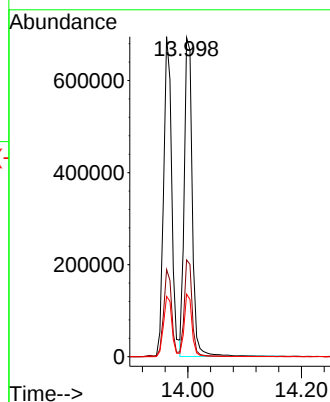
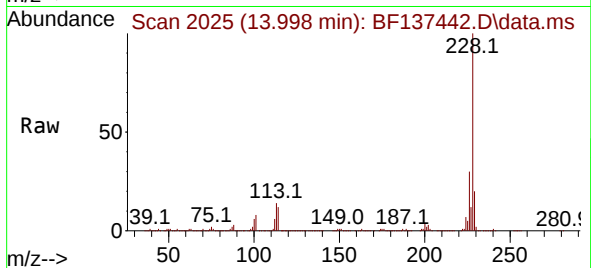
226 30.4 24.7 37.1

229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.572 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

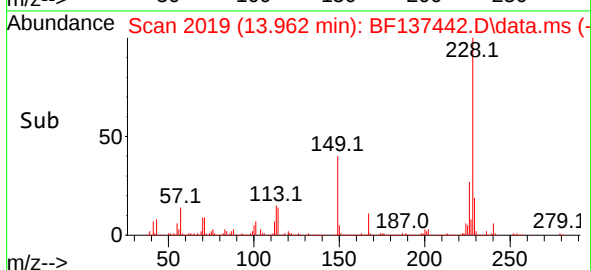
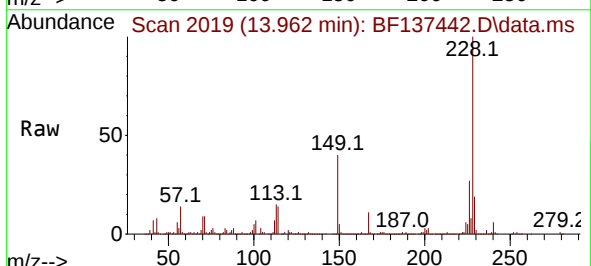
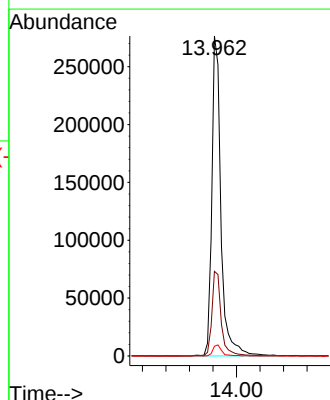
Tgt Ion:149 Resp: 296522

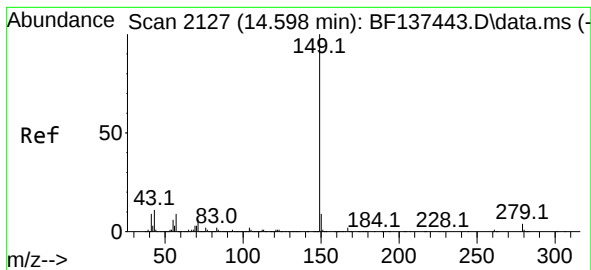
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

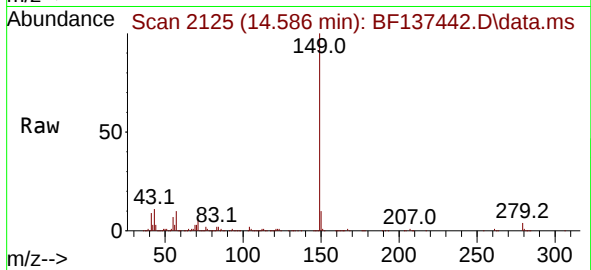
279 3.0 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 19.694 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

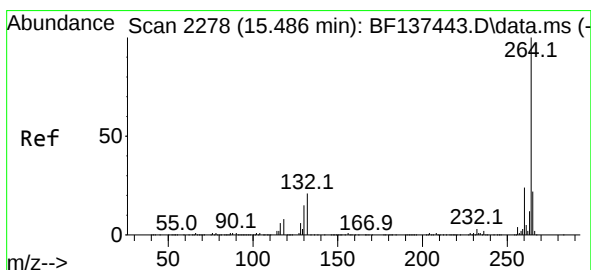
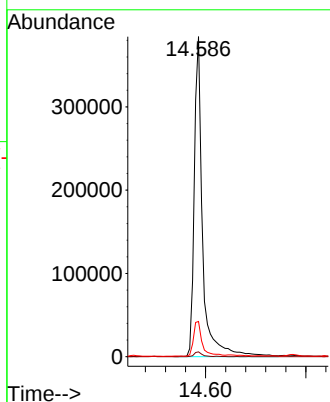
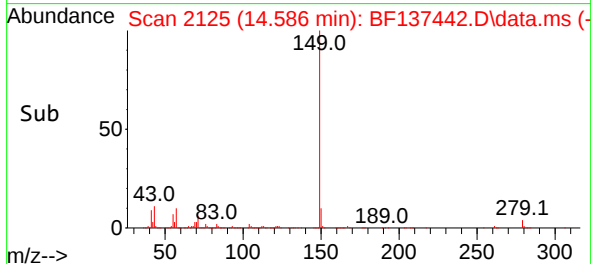
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 443092
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.3 9.6 14.4

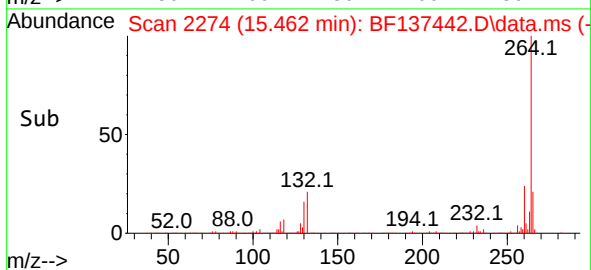
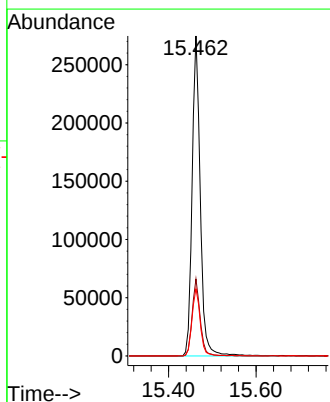
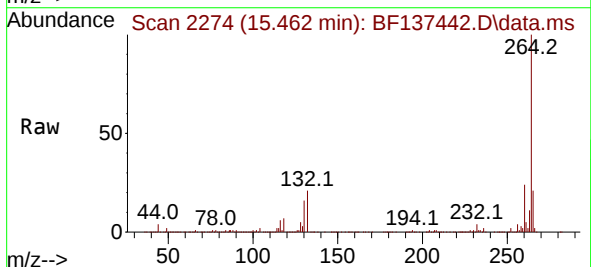
Manual Integrations
APPROVED

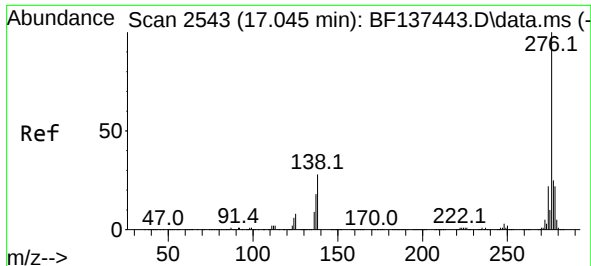
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.024 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:264 Resp: 357185
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.0 17.4 26.0





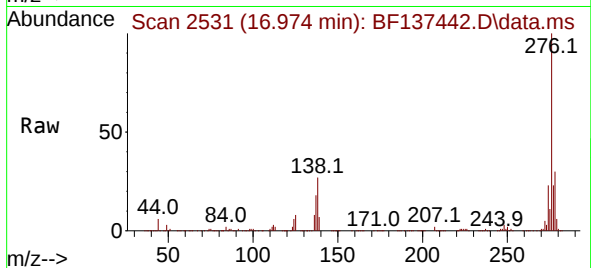
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.200 ng
RT: 16.974 min Scan# 2199
Delta R.T. -0.071 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

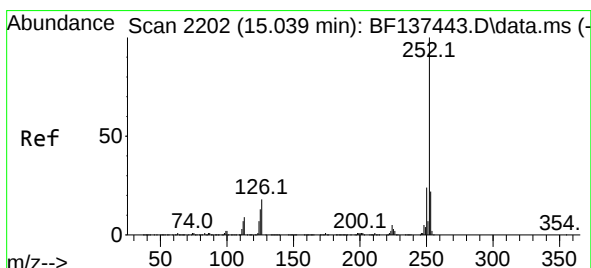
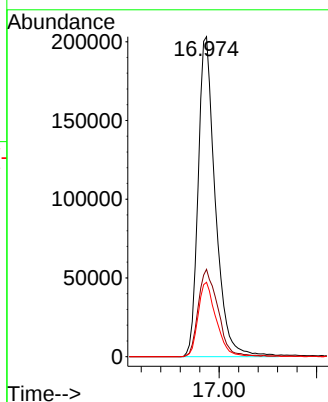
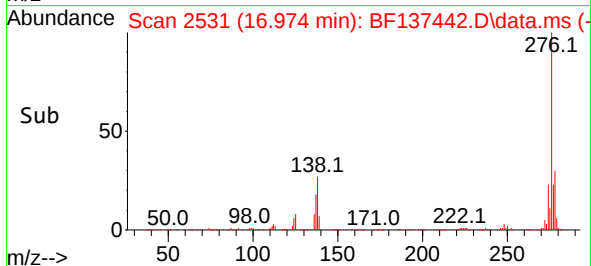


Tgt Ion:276 Resp: 49832
Ion Ratio Lower Upper
276 100
138 31.2 25.8 38.8
277 24.2 20.2 30.2

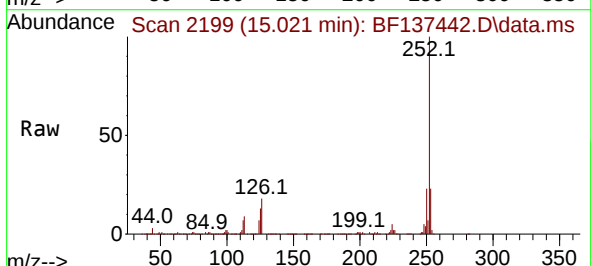
Manual Integrations

APPROVED

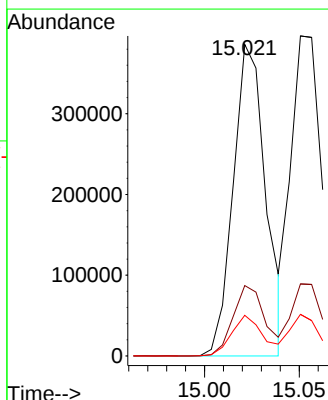
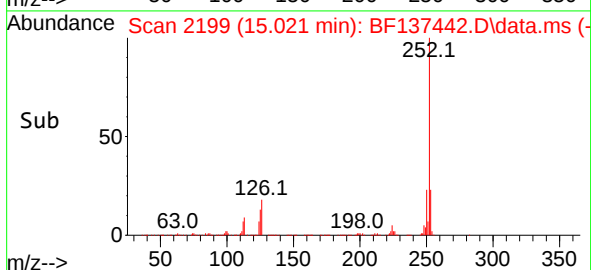
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

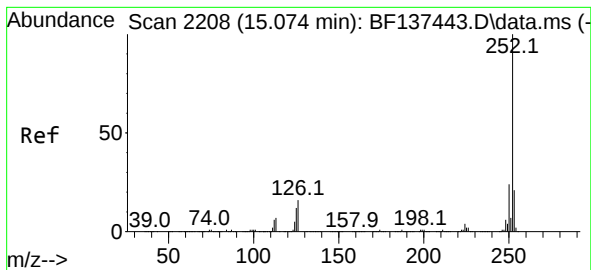


#88
Benzo(b)fluoranthene
Concen: 21.836 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.018 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12



Tgt Ion:252 Resp: 461365
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 13.0 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 21.276 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 48284

Ion Ratio Lower Upper

252 100

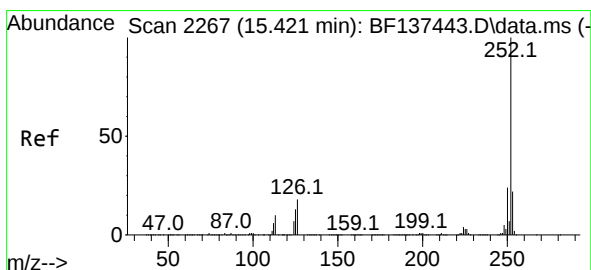
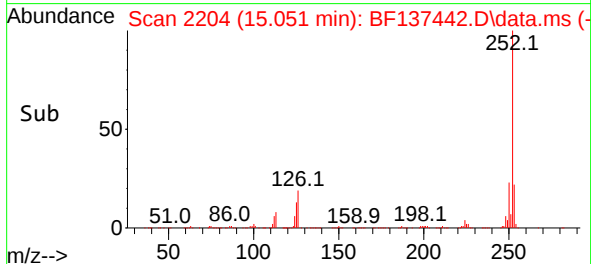
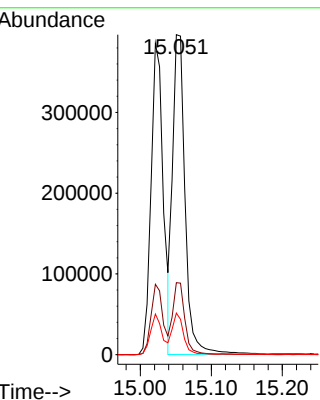
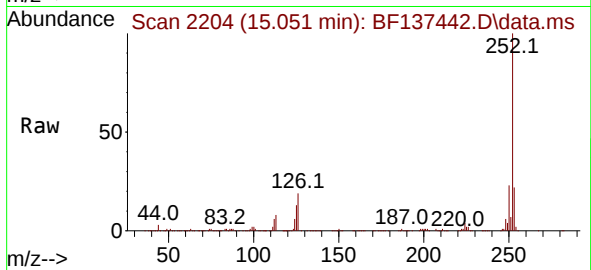
253 22.5 17.3 25.9

125 13.0 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#90

Benzo(a)pyrene

Concen: 21.431 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.024 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

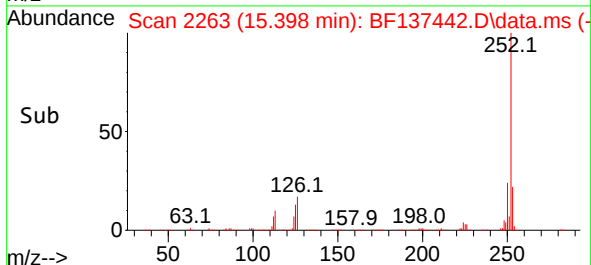
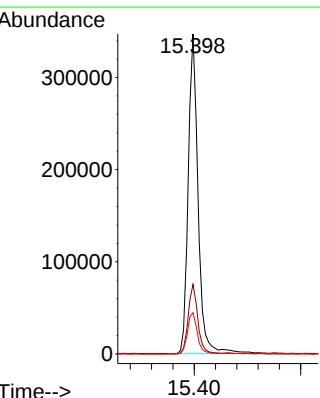
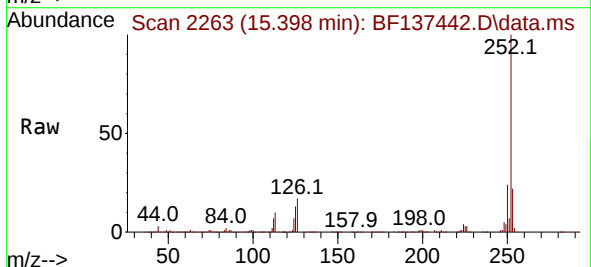
Tgt Ion:252 Resp: 446234

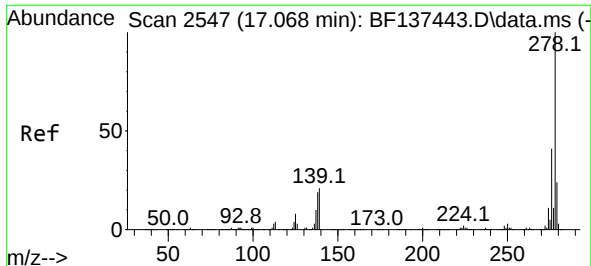
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

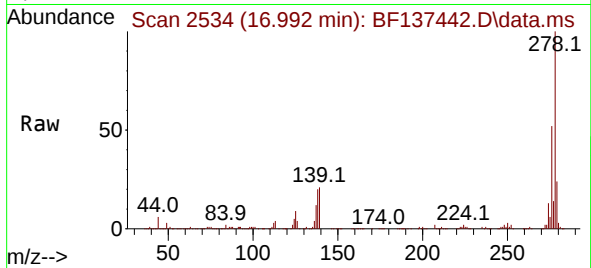
125 12.9 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 21.246 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.077 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

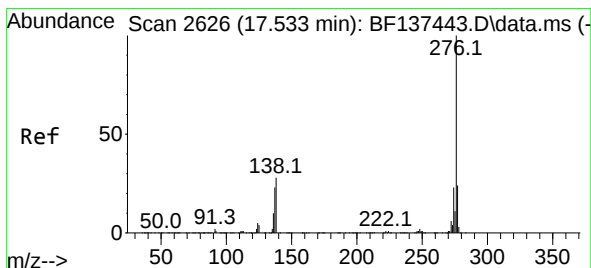
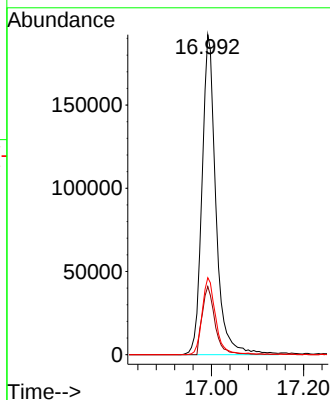
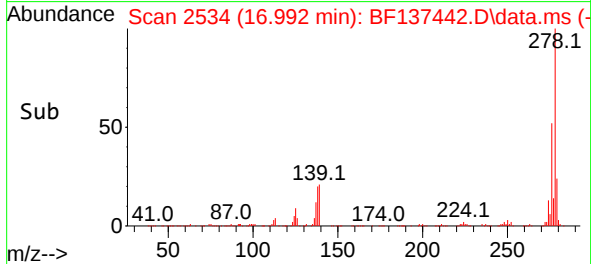
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 40510
Ion Ratio Lower Upper
278 100
139 21.3 17.0 25.6
279 24.1 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#92
Benzo(g,h,i)perylene
Concen: 21.365 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.106 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:276 Resp: 418383
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 26.5 22.2 33.2

