

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137369.D
 Acq On : 23 Feb 2024 12:00
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 24 04:15:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:02:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	181709	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	743592	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	427040	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	741571	20.000	ng	0.00
76) Chrysene-d12	13.980	240	477113	20.000	ng	0.00
86) Perylene-d12	15.462	264	335441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	517794	43.970	ng	0.00
7) Phenol-d6	6.434	99	753411	43.492	ng	0.00
23) Nitrobenzene-d5	7.363	82	634948	42.630	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	154291	41.491	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1235480	45.041	ng	0.00
79) Terphenyl-d14	12.921	244	1383817	40.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	133959	20.766	ng	97
3) Pyridine	3.316	79	305642	19.775	ng	99
4) n-Nitrosodimethylamine	3.275	42	96205m	18.876	ng	
6) Aniline	6.463	93	438562	21.348	ng	96
8) 2-Chlorophenol	6.586	128	274547	21.737	ng	95
9) Benzaldehyde	6.351	77	180178	21.604	ng	95
10) Phenol	6.445	94	416234	21.955	ng	98
11) bis(2-Chloroethyl)ether	6.539	93	278167	20.192	ng	97
12) 1,3-Dichlorobenzene	6.739	146	290122	21.390	ng	99
13) 1,4-Dichlorobenzene	6.816	146	304439	21.800	ng	99
14) 1,2-Dichlorobenzene	6.969	146	283848	21.974	ng	96
15) Benzyl Alcohol	6.939	79	230327	22.305	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	489691	21.386	ng	100
17) 2-Methylphenol	7.051	107	257147	21.517	ng	100
18) Hexachloroethane	7.304	117	103721	21.554	ng	89
19) n-Nitroso-di-n-propyla...	7.210	70	229212	21.472	ng	98
20) 3+4-Methylphenols	7.204	107	309176	22.698	ng	97
22) Acetophenone	7.204	105	401304	22.256	ng	# 99
24) Nitrobenzene	7.381	77	328494	21.705	ng	99
25) Isophorone	7.616	82	647949	21.036	ng	100
26) 2-Nitrophenol	7.692	139	107496	20.366	ng	90
27) 2,4-Dimethylphenol	7.733	122	244673	21.599	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	384310	21.647	ng	99
29) 2,4-Dichlorophenol	7.933	162	227015	21.382	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	245891	21.577	ng	98
31) Naphthalene	8.098	128	883214	22.133	ng	99
32) Benzoic acid	7.833	122	100825m	19.374	ng	
33) 4-Chloroaniline	8.151	127	328124	21.619	ng	97
34) Hexachlorobutadiene	8.216	225	145714	21.524	ng	99
35) Caprolactam	8.504	113	67938	20.744	ng	96
36) 4-Chloro-3-methylphenol	8.627	107	258133	21.446	ng	99
37) 2-Methylnaphthalene	8.786	142	565664	21.999	ng	99
38) 1-Methylnaphthalene	8.886	142	521888	21.467	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	254295	21.620	ng	99
41) Hexachlorocyclopentadiene	8.939	237	102441	19.210	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	162796	21.347	ng	99

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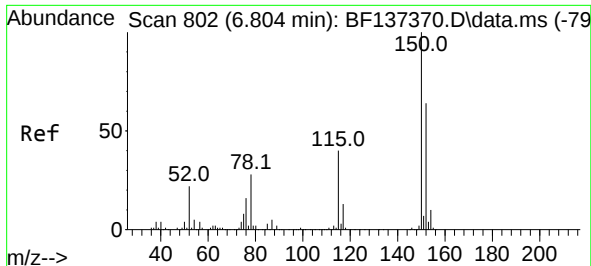
Manual Integrations
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 Supervised By :mohammad ahmed 02/27/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	183243	20.944	ng	96
46) 1,1'-Biphenyl	9.257	154	684039	21.993	ng	97
47) 2-Chloronaphthalene	9.280	162	510265	21.724	ng	97
48) 2-Nitroaniline	9.380	65	114910	18.927	ng	95
49) Acenaphthylene	9.692	152	838933	21.983	ng	100
50) Dimethylphthalate	9.557	163	629692	21.340	ng	99
51) 2,6-Dinitrotoluene	9.616	165	116490	21.220	ng	# 76
52) Acenaphthene	9.863	154	506032	22.213	ng	100
53) 3-Nitroaniline	9.792	138	114270m	19.730	ng	
54) 2,4-Dinitrophenol	9.892	184	34982	19.478	ng	# 80
55) Dibenzofuran	10.039	168	785879	22.321	ng	99
56) 4-Nitrophenol	9.951	139	73233	19.635	ng	91
57) 2,4-Dinitrotoluene	10.022	165	133862	19.923	ng	98
58) Fluorene	10.380	166	602963	22.425	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	154618m	21.235	ng	
60) Diethylphthalate	10.263	149	592983	21.524	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	293324	22.177	ng	95
62) 4-Nitroaniline	10.404	138	114327	20.786	ng	95
63) Azobenzene	10.539	77	719256	21.821	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	61676	19.918	ng	95
66) n-Nitrosodiphenylamine	10.498	169	519169	21.557	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	167122	20.963	ng	# 93
68) Hexachlorobenzene	10.927	284	171860	20.839	ng	95
69) Atrazine	11.027	200	137872	21.212	ng	97
70) Pentachlorophenol	11.127	266	110952	21.235	ng	96
71) Phenanthrene	11.345	178	899945	21.996	ng	99
72) Anthracene	11.398	178	932480	22.116	ng	99
73) Carbazole	11.557	167	789361	21.912	ng	99
74) Di-n-butylphthalate	11.898	149	760193	21.089	ng	99
75) Fluoranthene	12.539	202	883364	22.119	ng	98
77) Benzidine	12.680	184	114082m	18.984	ng	
78) Pyrene	12.768	202	915606	20.295	ng	100
80) Butylbenzylphthalate	13.404	149	86627	18.884	ng	97
81) Benzo(a)anthracene	13.968	228	688953	20.809	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	126098	19.656	ng	99
83) Chrysene	14.004	228	703727	20.808	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	119863	19.047	ng	# 99
85) Di-n-octyl phthalate	14.586	149	167493	19.666	ng	97
87) Indeno(1,2,3-cd)pyrene	16.956	276	422604	19.356	ng	100
88) Benzo(b)fluoranthene	15.027	252	442072	21.483	ng	97
89) Benzo(k)fluoranthene	15.057	252	485032	22.505	ng	97
90) Benzo(a)pyrene	15.398	252	417709	21.401	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	359137	19.799	ng	99
92) Benzo(g,h,i)perylene	17.415	276	352591	19.218	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

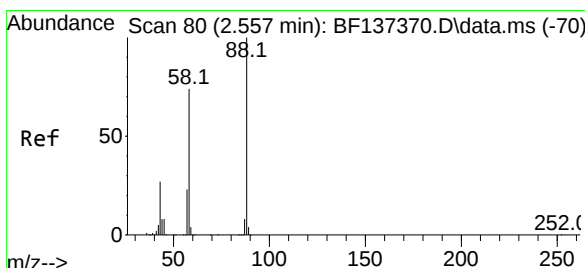
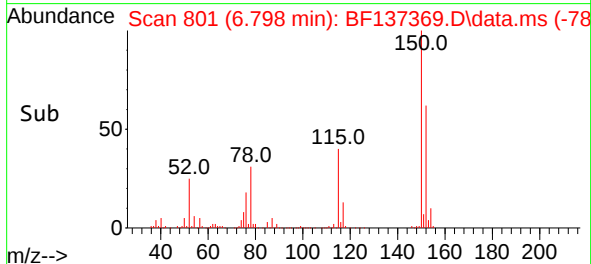
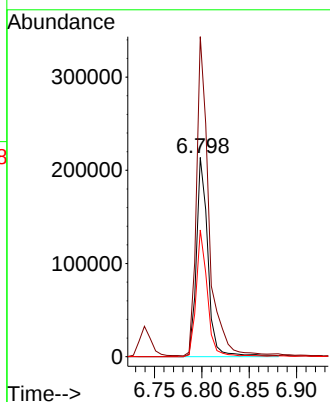
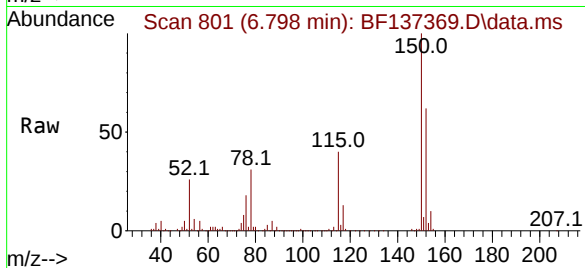
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Tgt Ion:152 Resp: 181709
Ion Ratio Lower Upper
152 100
150 160.6 125.7 188.5
115 63.6 49.8 74.8

Manual Integrations

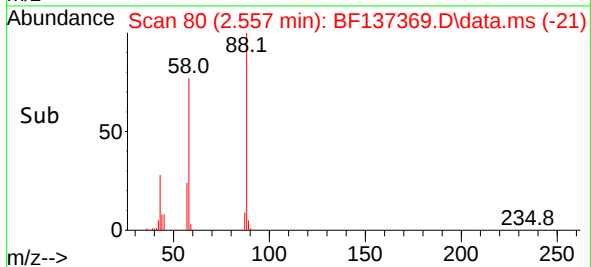
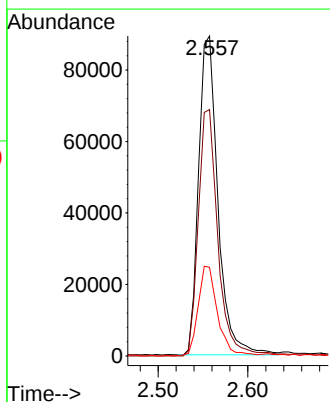
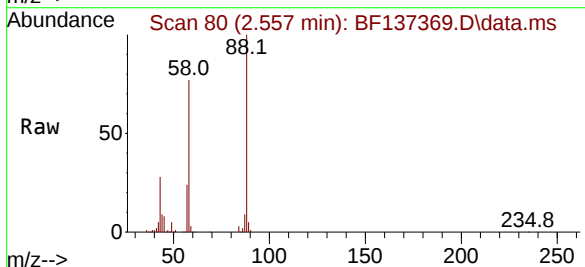
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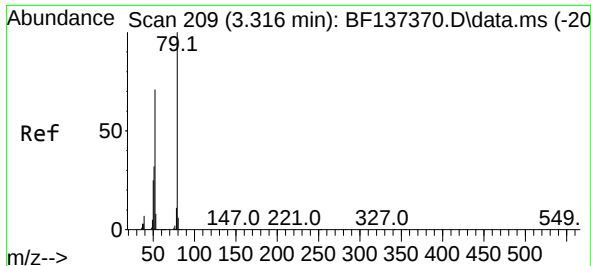
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#2
1,4-Dioxane
Concen: 20.766 ng
RT: 2.557 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion: 88 Resp: 133959
Ion Ratio Lower Upper
88 100
58 78.3 60.6 91.0
43 28.2 22.0 33.0





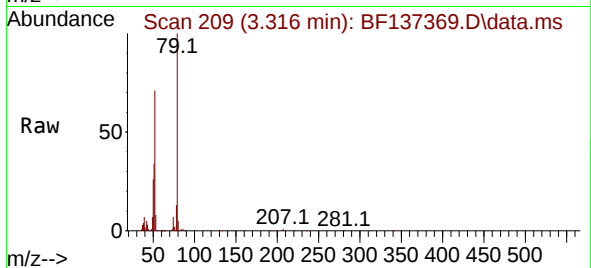
#3
Pyridine
Concen: 19.775 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

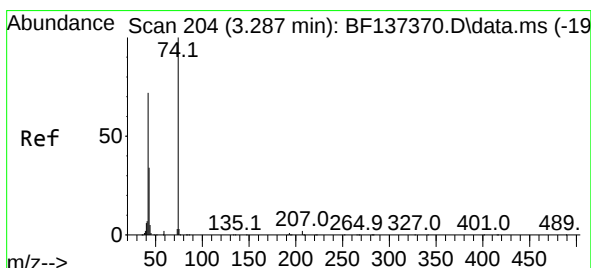
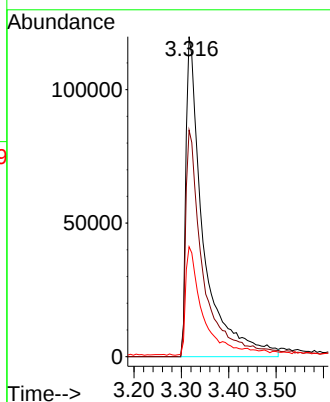
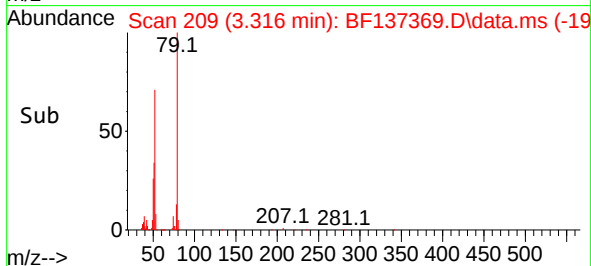
SSTDICC020



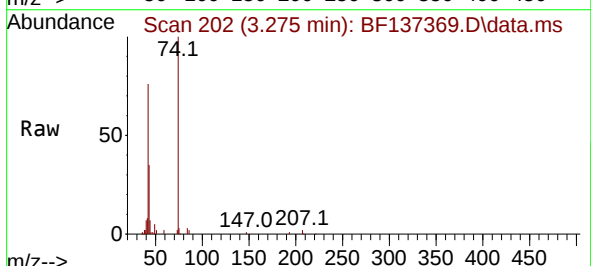
Tgt Ion: 79 Resp: 30564
Ion Ratio Lower Upper
79 100
52 70.8 56.5 84.7
51 34.3 26.2 39.2

Manual Integrations
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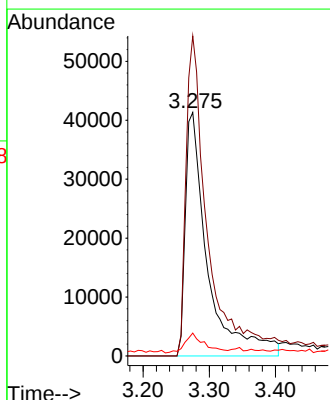
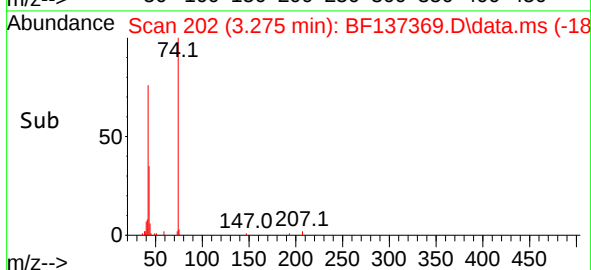
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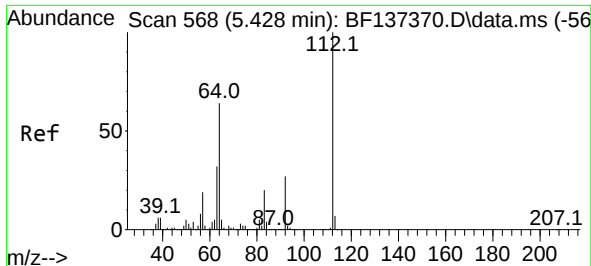


#4
n-Nitrosodimethylamine
Concen: 18.876 ng m
RT: 3.275 min Scan# 202
Delta R.T. -0.012 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



Tgt Ion: 42 Resp: 96205
Ion Ratio Lower Upper
42 100
74 131.4 110.8 166.2
44 9.4 6.0 9.0#





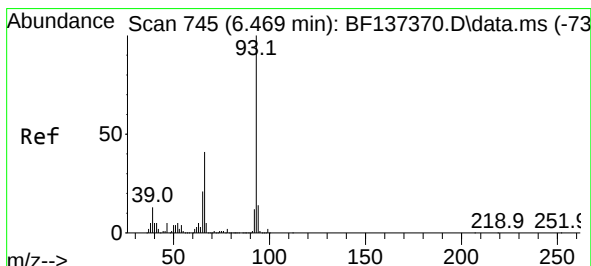
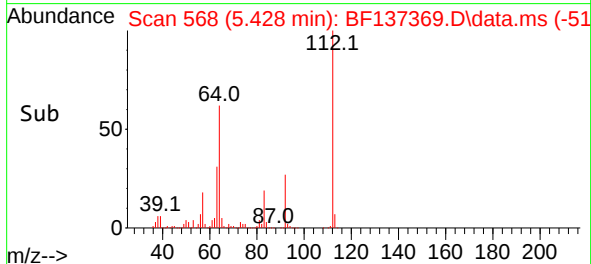
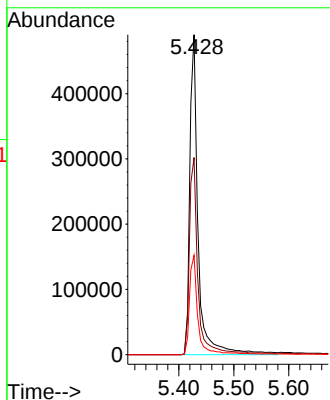
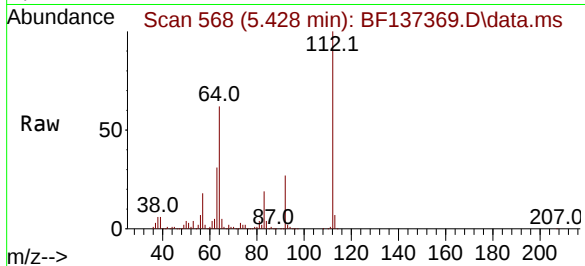
#5
2-Fluorophenol
Concen: 43.970 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :
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ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 517794
Ion Ratio Lower Upper
112 100
64 61.6 51.0 76.6
63 31.1 25.7 38.5

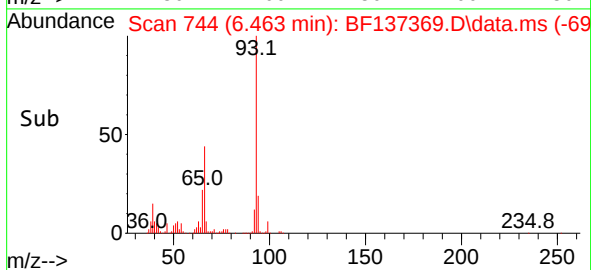
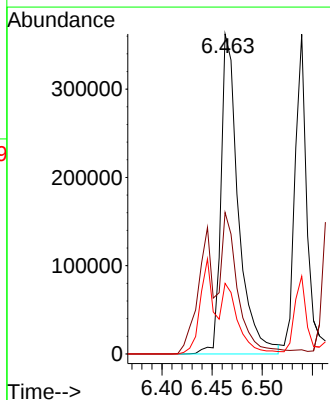
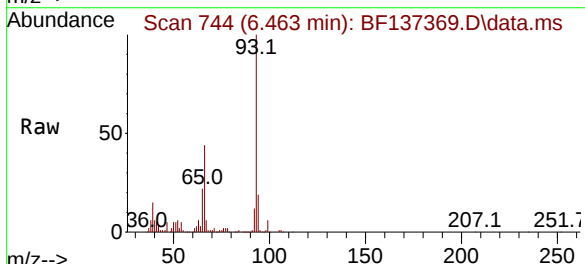
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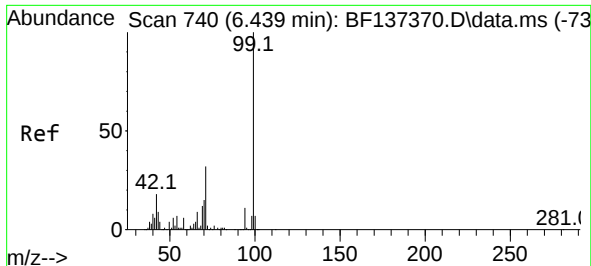
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#6
Aniline
Concen: 21.348 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

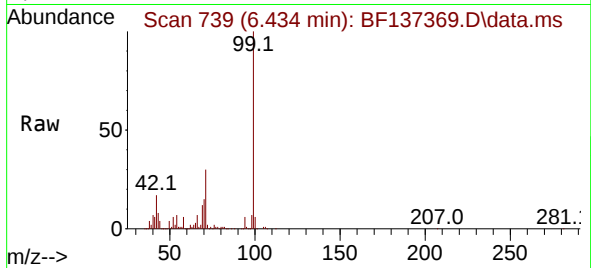
Tgt Ion: 93 Resp: 438562
Ion Ratio Lower Upper
93 100
66 44.2 33.0 49.4
65 22.0 17.0 25.6





#7
Phenol-d6
Concen: 43.492 ng
RT: 6.434 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

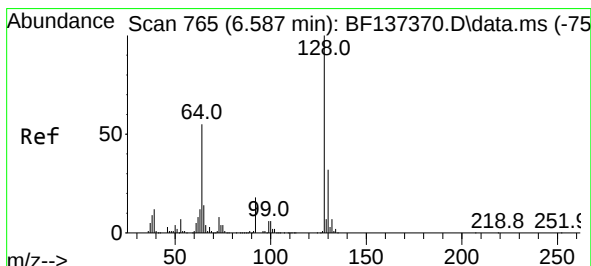
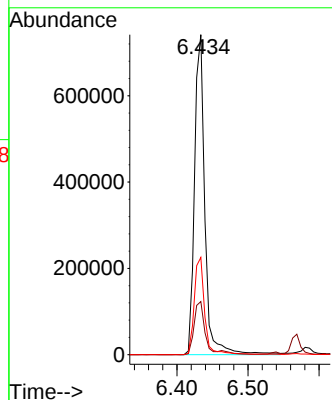
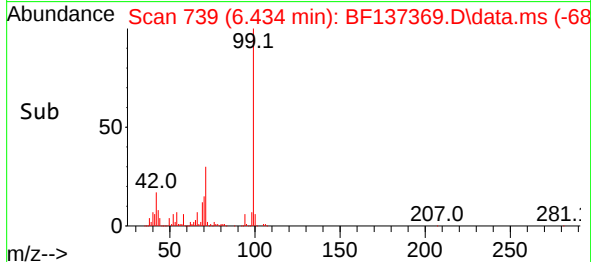
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 75341
Ion Ratio Lower Upper
99 100
42 16.6 14.2 21.4
71 30.4 25.2 37.8

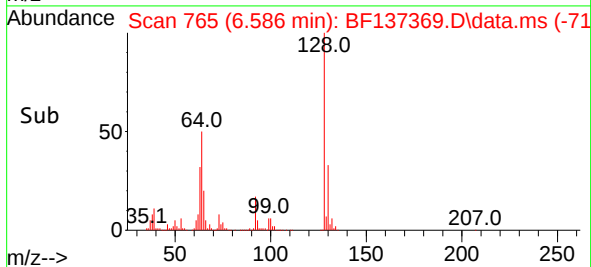
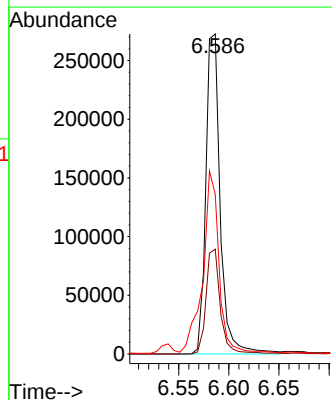
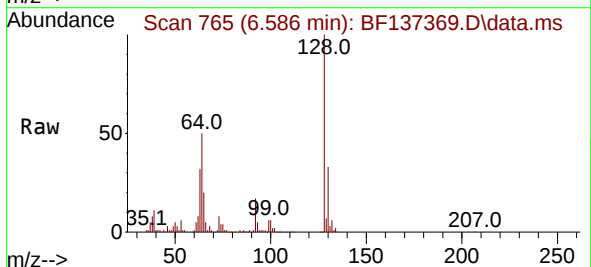
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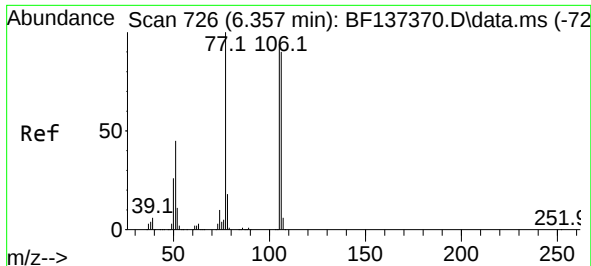
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#8
2-Chlorophenol
Concen: 21.737 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

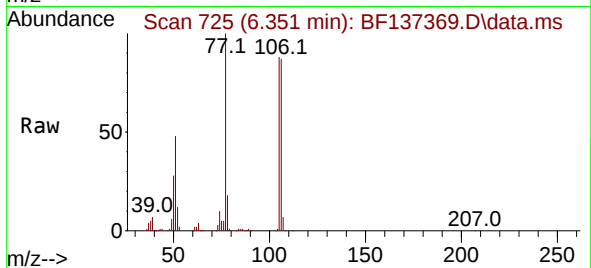
Tgt Ion:128 Resp: 274547
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 49.9 35.3 75.3





#9
Benzaldehyde
Concen: 21.604 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

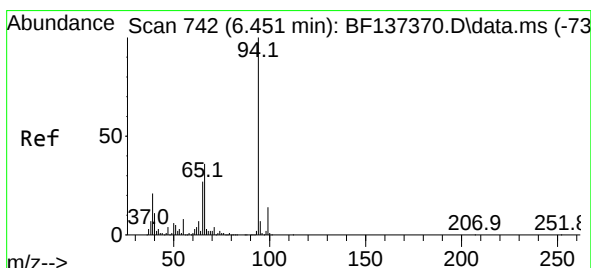
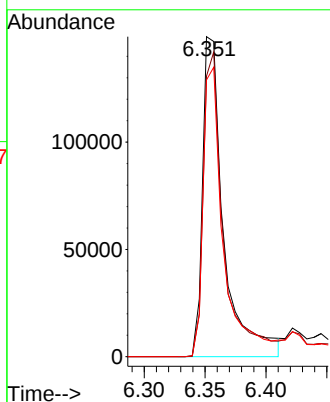
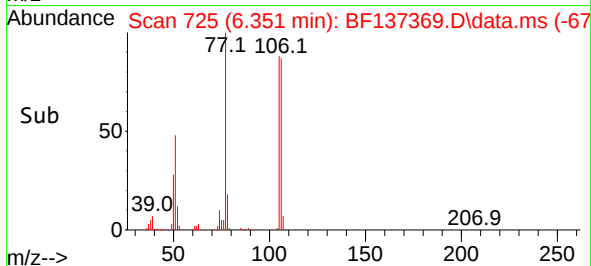
Instrument :
BNA_F
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SSTDICC020



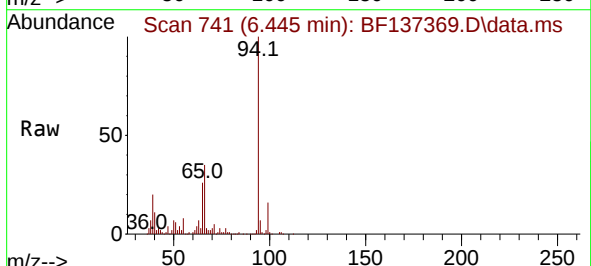
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Ion Ratio Lower Upper
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105 87.7 74.1 114.1
106 86.5 70.2 110.2

Manual Integrations
APPROVED

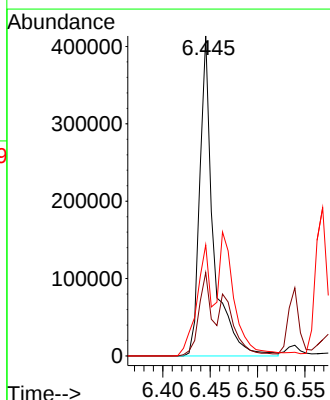
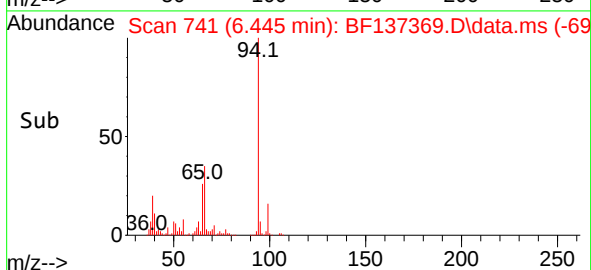
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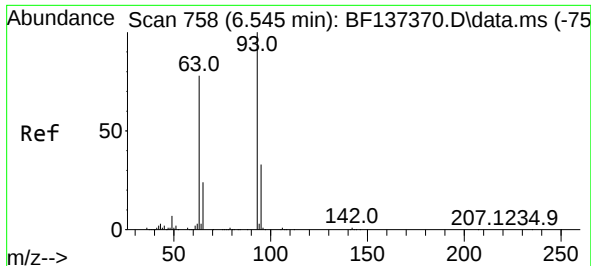


#10
Phenol
Concen: 21.955 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



Tgt Ion: 94 Resp: 416234
Ion Ratio Lower Upper
94 100
65 26.0 7.4 47.4
66 34.7 15.6 55.6





#11
bis(2-Chloroethyl)ether
Concen: 20.192 ng
RT: 6.539 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

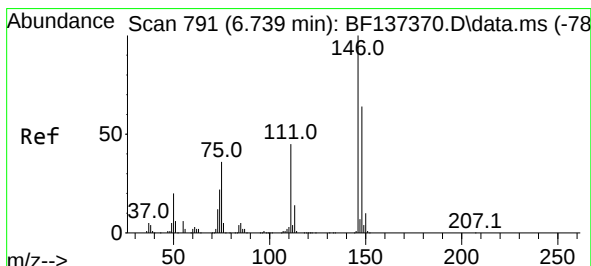
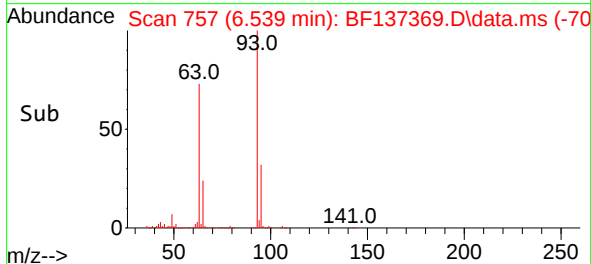
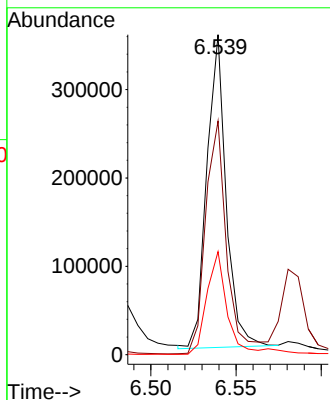
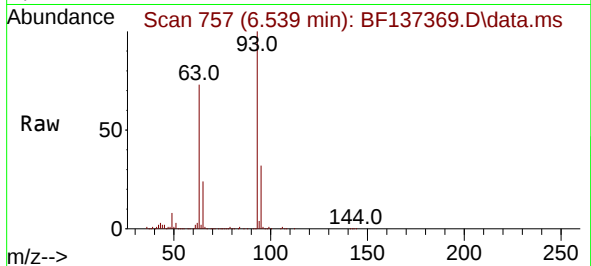
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 27816
Ion Ratio Lower Upper
93 100
63 73.0 56.1 96.1
95 32.2 12.7 52.7

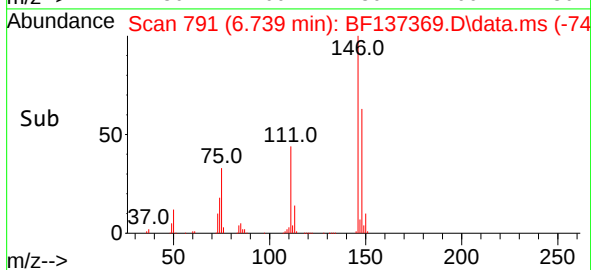
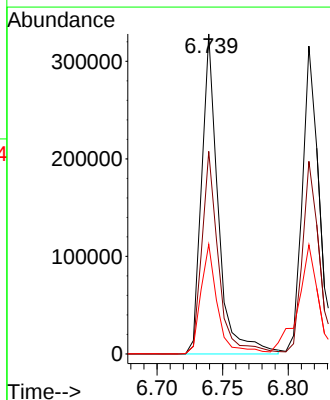
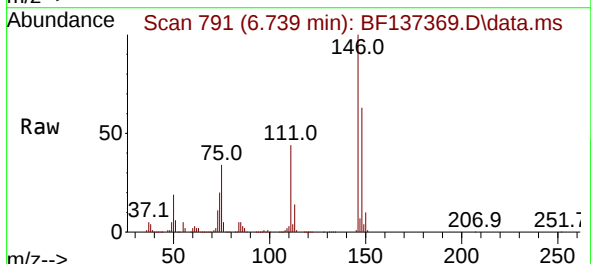
Manual Integrations
APPROVED

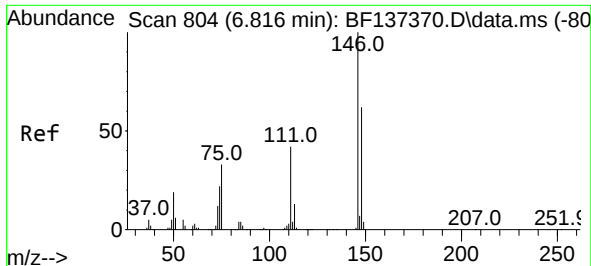
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#12
1,3-Dichlorobenzene
Concen: 21.390 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:146 Resp: 290122
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 34.3 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 21.800 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

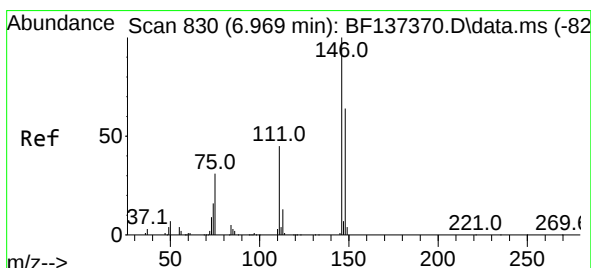
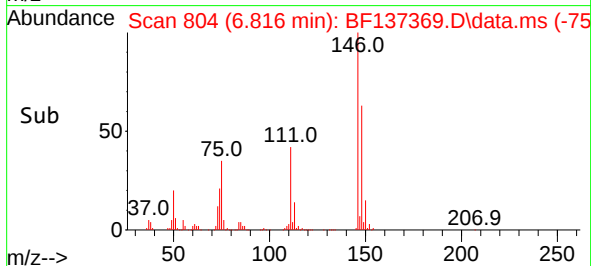
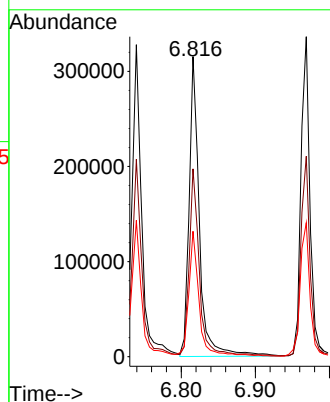
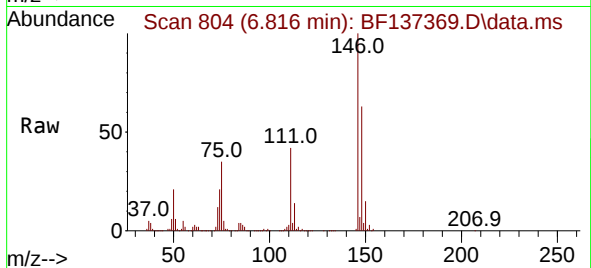
Tgt Ion:146 Resp: 304439
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.9 74.9
 111 41.8 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#14

1,2-Dichlorobenzene

Concen: 21.974 ng

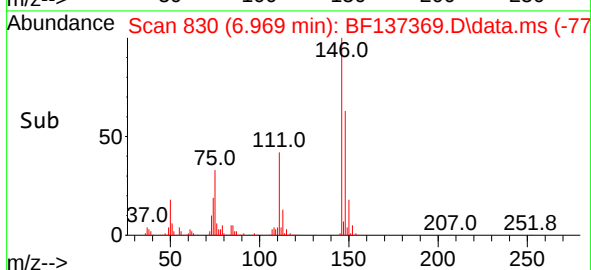
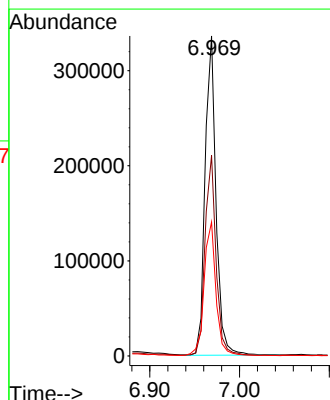
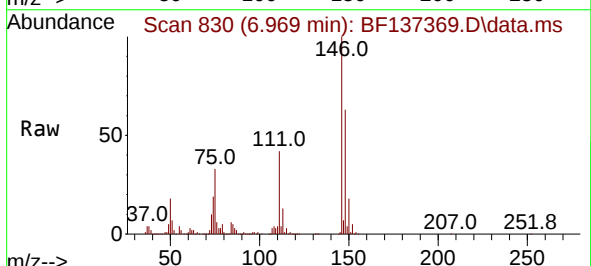
RT: 6.969 min Scan# 830

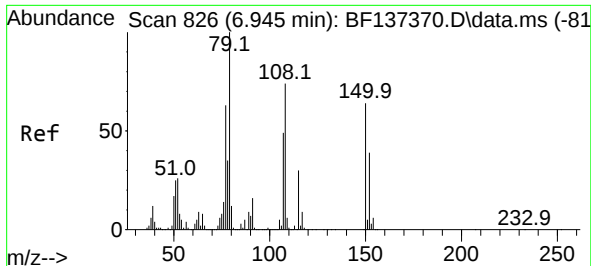
Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

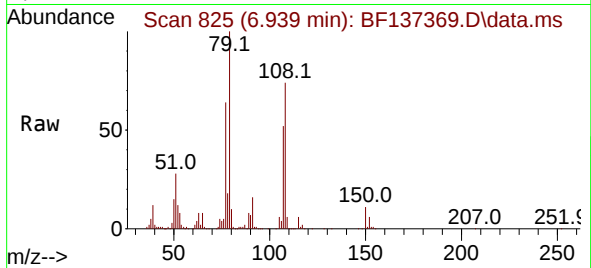
Tgt Ion:146 Resp: 283848
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.4 77.0
 111 41.9 36.6 54.8





#15
Benzyl Alcohol
Concen: 22.305 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

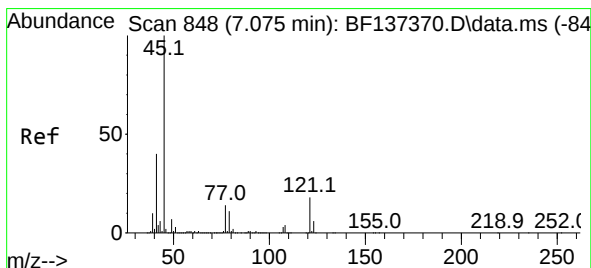
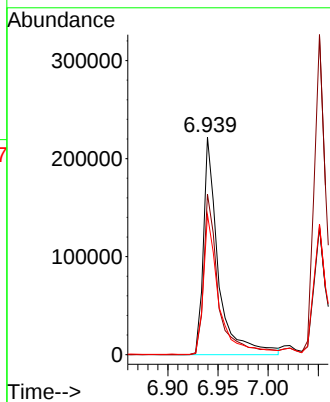
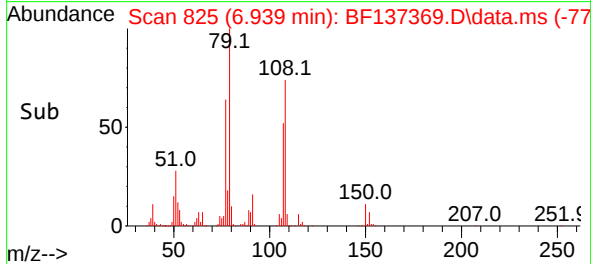
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 23032
Ion Ratio Lower Upper
79 100
108 73.8 59.5 89.3
77 64.3 50.5 75.7

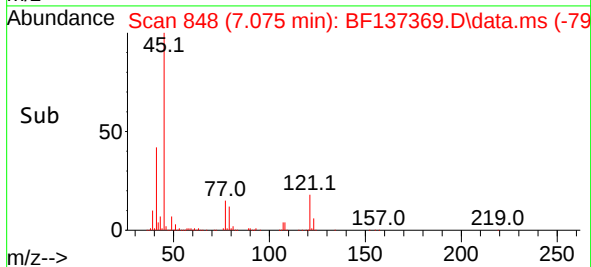
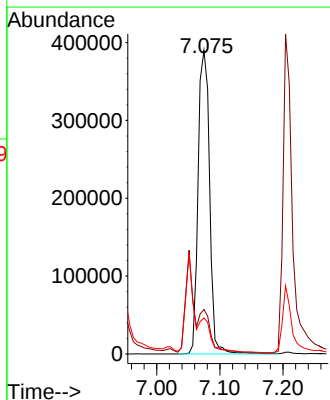
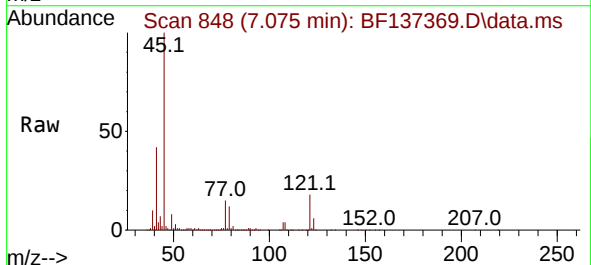
Manual Integrations
APPROVED

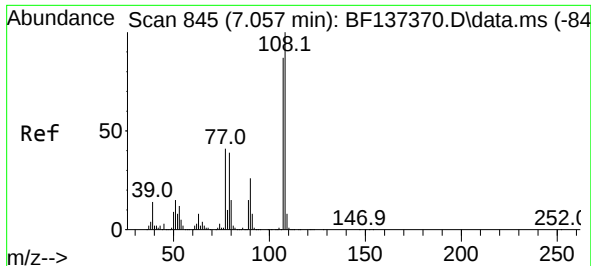
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.386 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion: 45 Resp: 489691
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.6
79 11.9 0.0 31.6





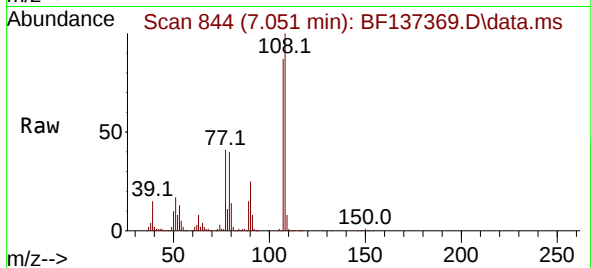
#17
2-Methylphenol
Concen: 21.517 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

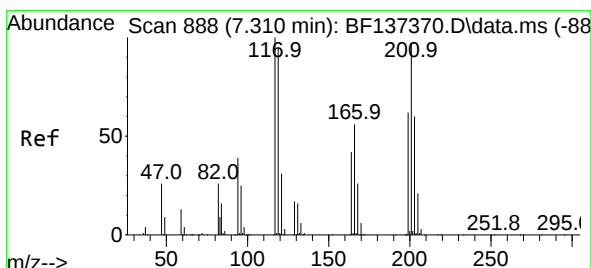
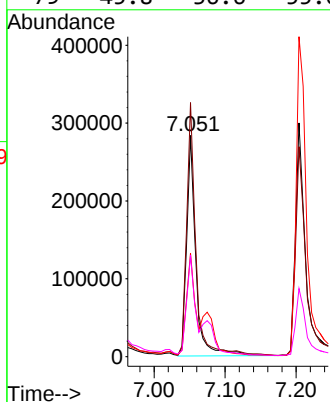
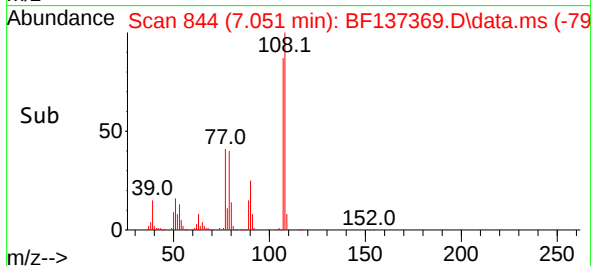


Tgt Ion:107 Resp: 25714
Ion Ratio Lower Upper
107 100
108 114.9 92.2 138.4
77 46.9 38.1 57.1
79 45.8 36.6 55.0

Manual Integrations

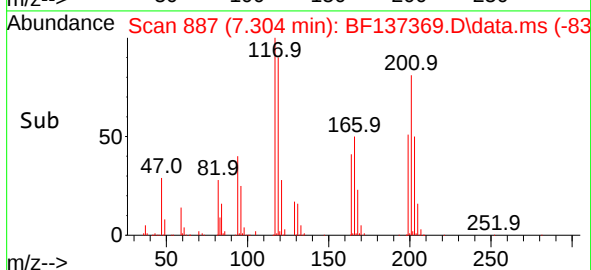
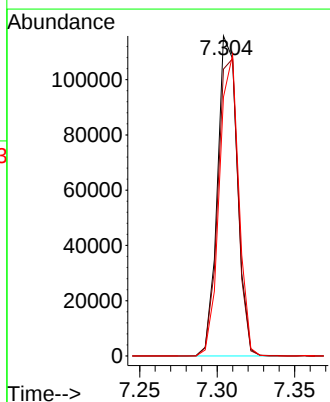
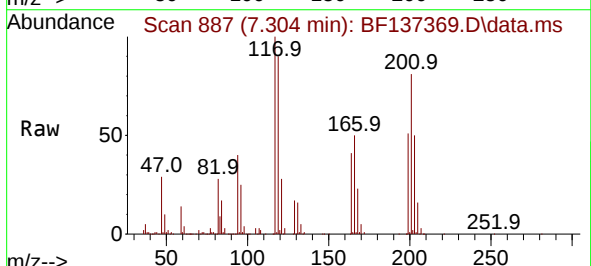
APPROVED

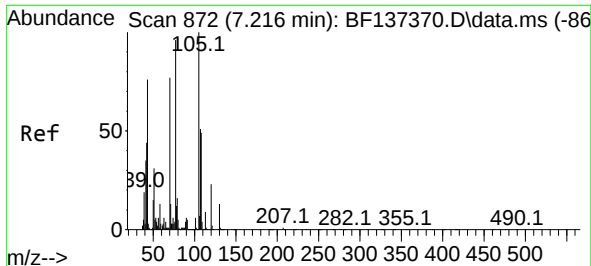
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Hexachloroethane
Concen: 21.554 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

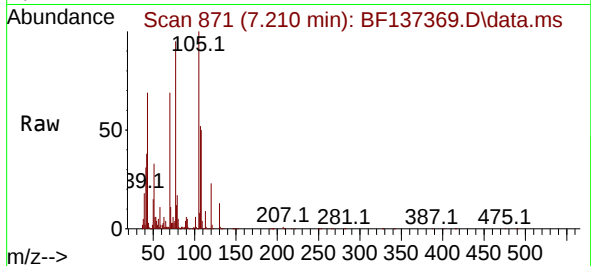
Tgt Ion:117 Resp: 103721
Ion Ratio Lower Upper
117 100
119 89.7 76.2 114.4
201 81.0 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 21.472 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

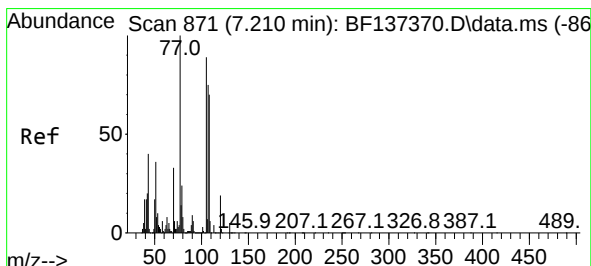
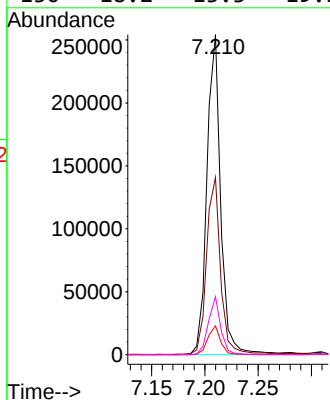
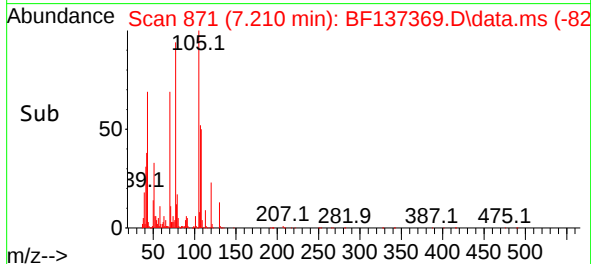
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



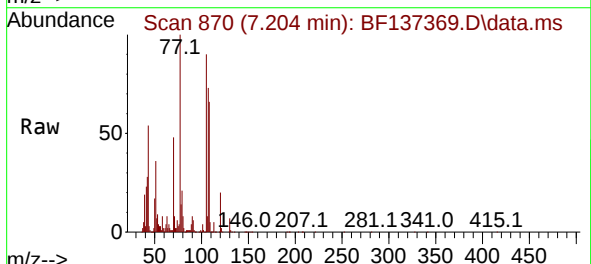
Tgt Ion: 70 Resp: 22921
Ion Ratio Lower Upper
70 100
42 55.4 45.3 67.9
101 9.0 6.5 9.7
130 18.2 13.3 19.9

Manual Integrations
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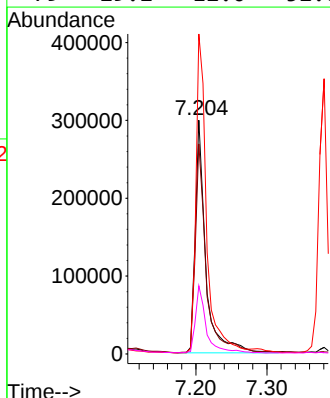
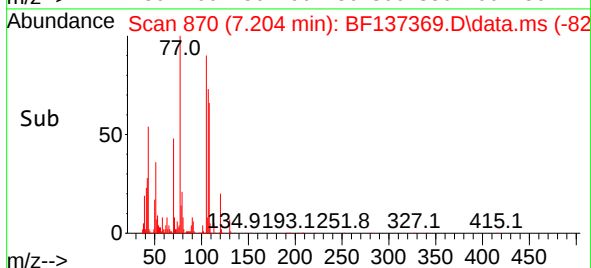
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

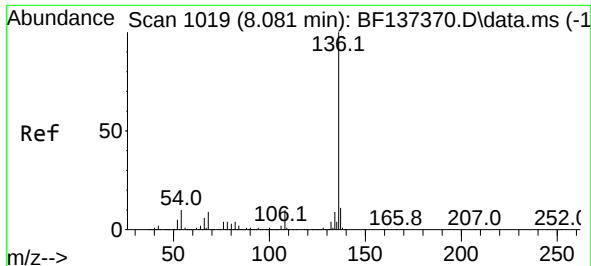


#20
3+4-Methylphenols
Concen: 22.698 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



Tgt Ion:107 Resp: 309176
Ion Ratio Lower Upper
107 100
108 89.9 73.1 113.1
77 136.9 113.6 153.6
79 29.2 12.0 52.0





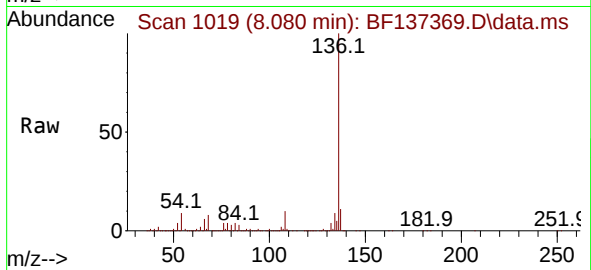
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.001 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

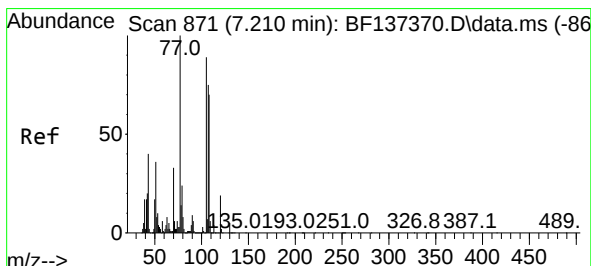
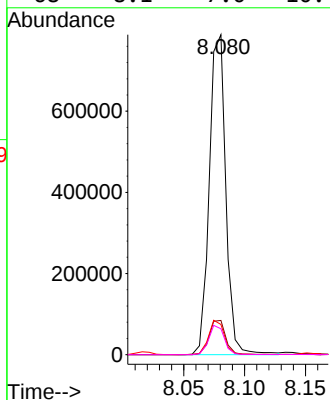
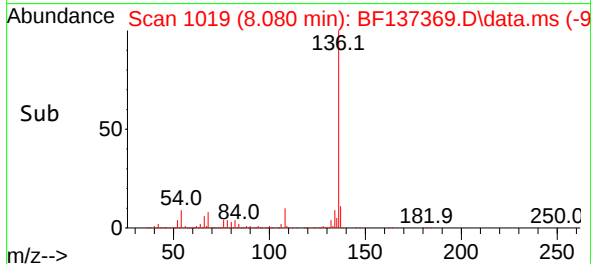


Tgt Ion:136 Resp: 743592
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 9.4 7.8 11.6
68 8.1 7.0 10.4

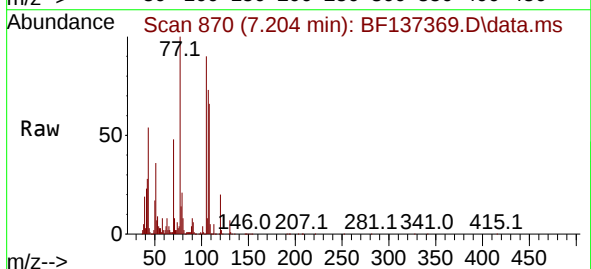
Manual Integrations

APPROVED

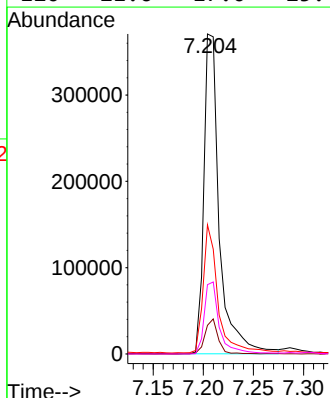
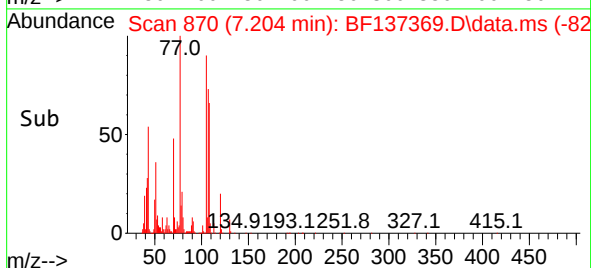
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

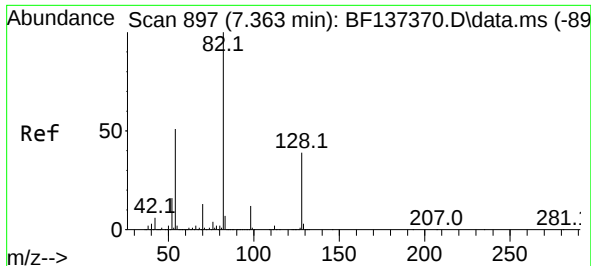


#22
Acetophenone
Concen: 22.256 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



Tgt Ion:105 Resp: 401304
Ion Ratio Lower Upper
105 100
71 9.0 5.0 7.6#
51 40.4 32.2 48.4
120 21.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 42.630 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF137369.D

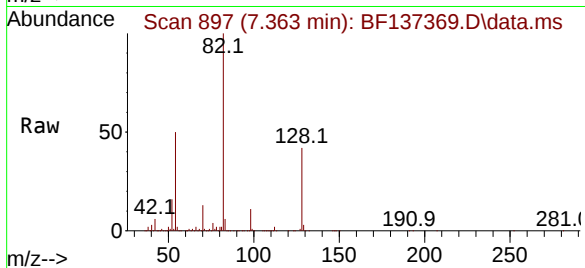
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 82 Resp: 634944

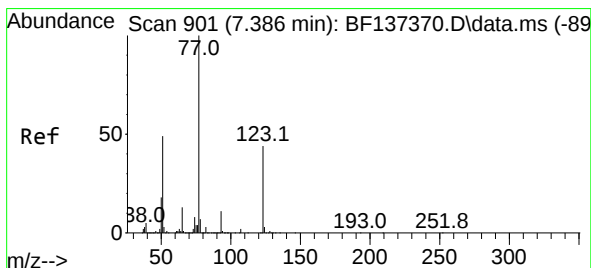
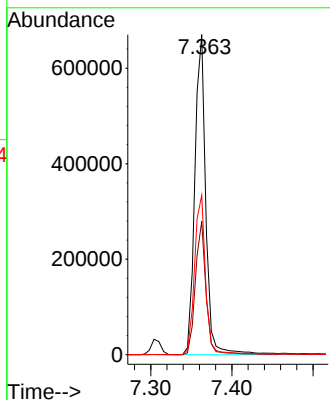
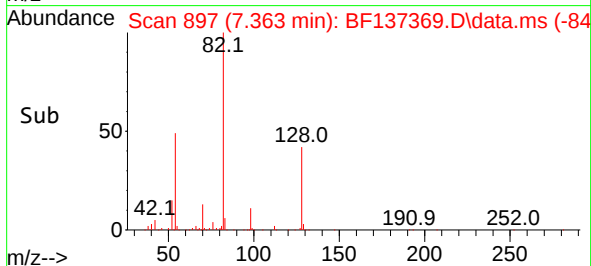
Ion	Ratio	Lower	Upper
82	100		
128	41.7	30.8	46.2
54	49.8	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#24

Nitrobenzene

Concen: 21.705 ng

RT: 7.381 min Scan# 900

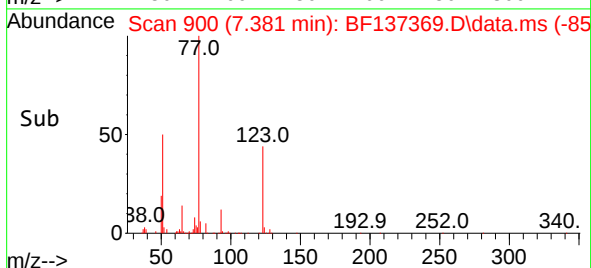
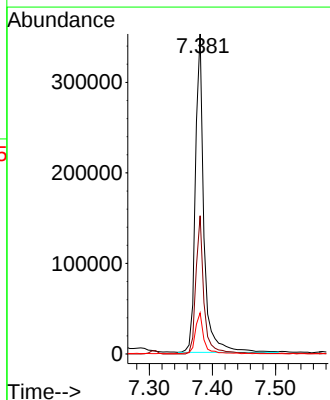
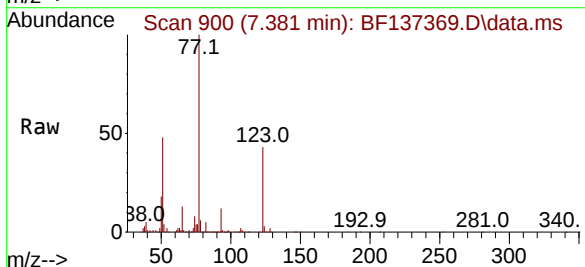
Delta R.T. -0.006 min

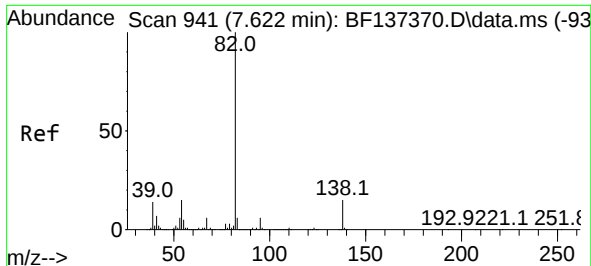
Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Tgt Ion: 77 Resp: 328494

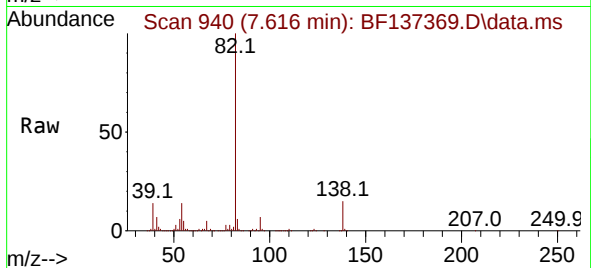
Ion	Ratio	Lower	Upper
77	100		
123	43.2	35.4	53.0
65	12.9	10.3	15.5





#25
Isophorone
Concen: 21.036 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

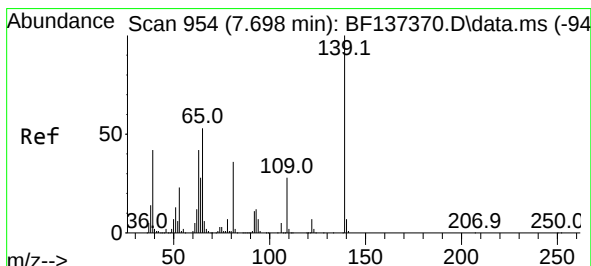
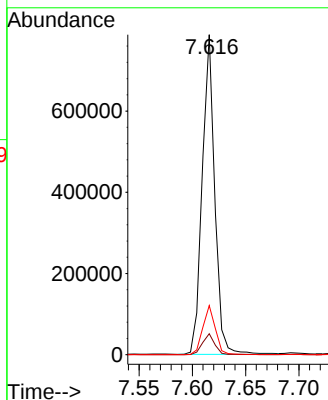
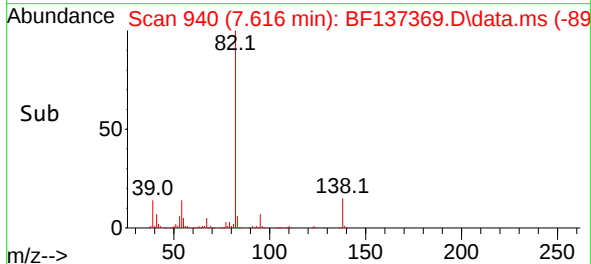
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 647949
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 15.3 12.2 18.4

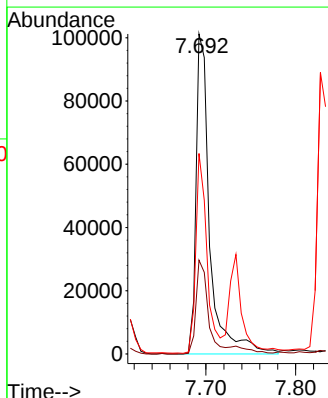
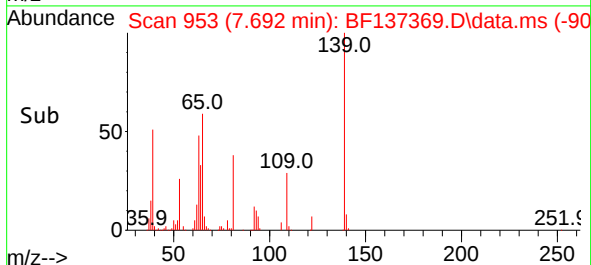
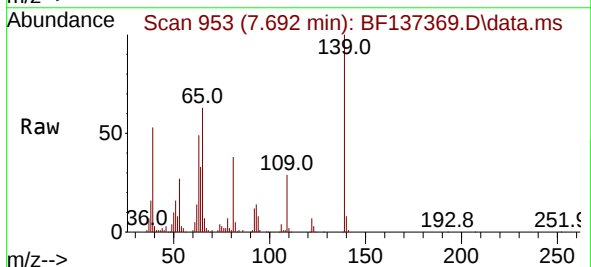
Manual Integrations
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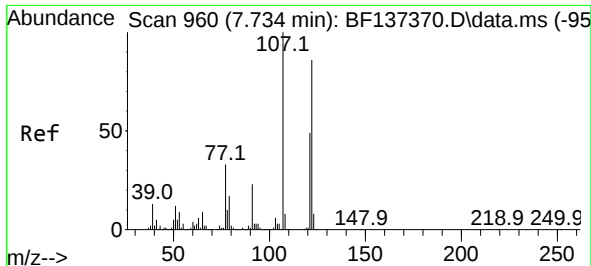
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#26
2-Nitrophenol
Concen: 20.366 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:139 Resp: 107496
Ion Ratio Lower Upper
139 100
109 29.3 22.5 33.7
65 62.6 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 21.599 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

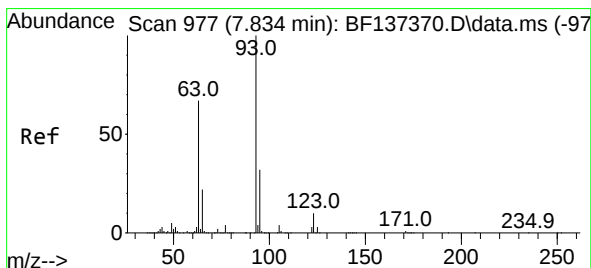
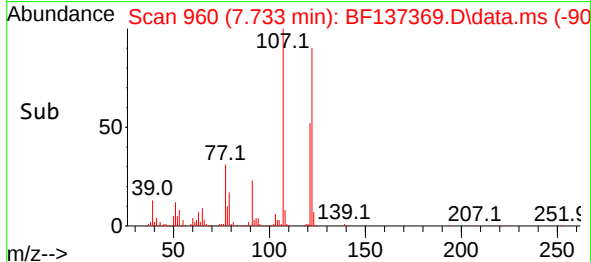
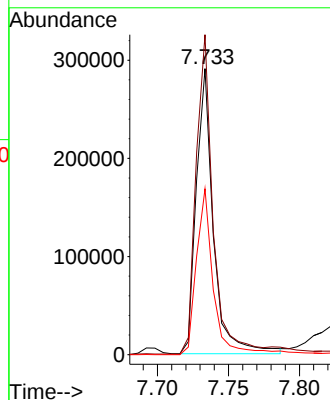
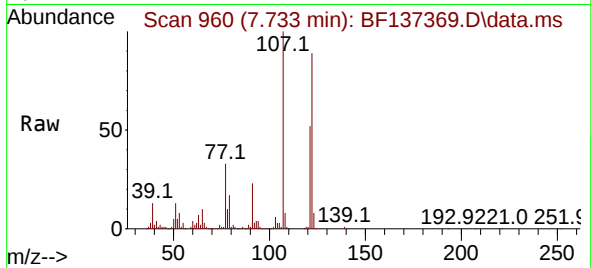
Tgt Ion:	122	Resp:	24467
Ion Ratio	Lower	Upper	
122	100		
107	111.8	92.7	139.1
121	58.0	45.2	67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 21.647 ng

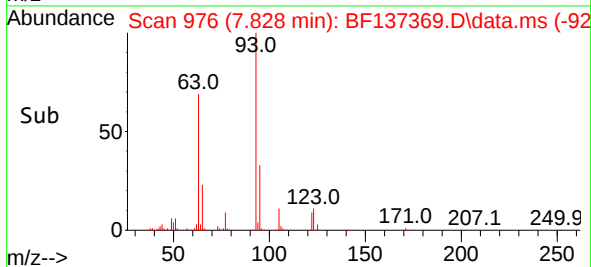
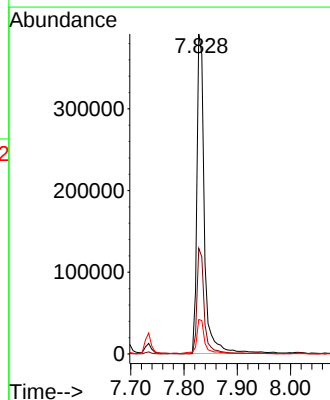
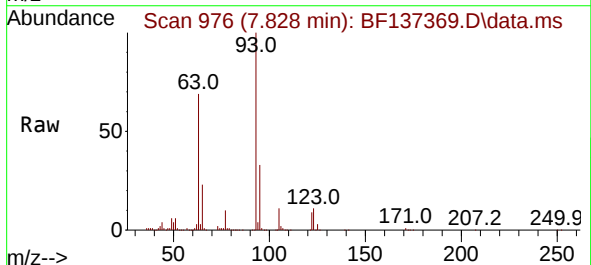
RT: 7.828 min Scan# 976

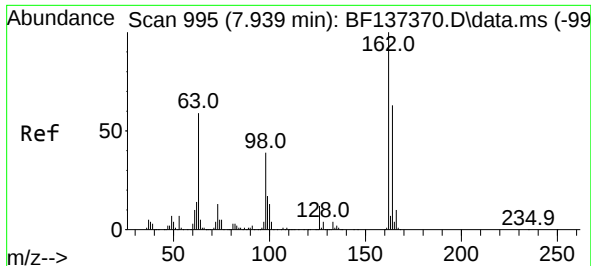
Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Tgt Ion:	93	Resp:	384310
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.9	38.9
123	10.7	8.2	12.4





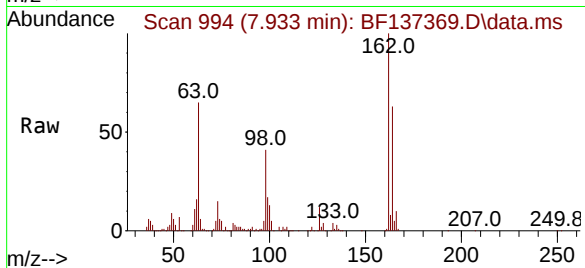
#29
2,4-Dichlorophenol
Concen: 21.382 ng
RT: 7.933 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

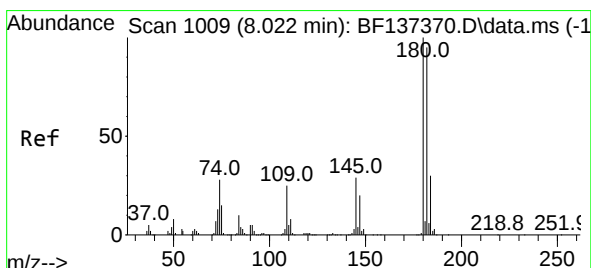
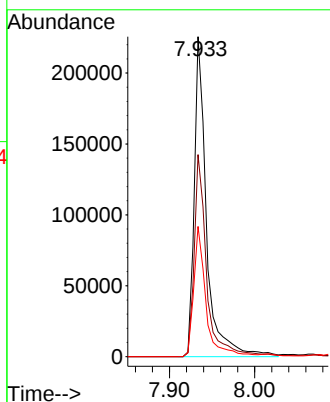
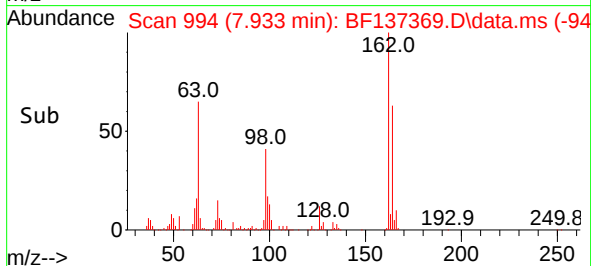


Tgt Ion:162 Resp: 227015
Ion Ratio Lower Upper
162 100
164 63.2 43.1 83.1
98 40.7 19.0 59.0

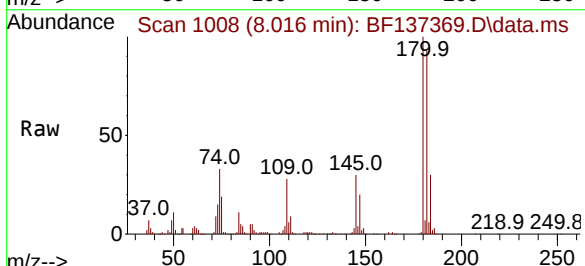
Manual Integrations

APPROVED

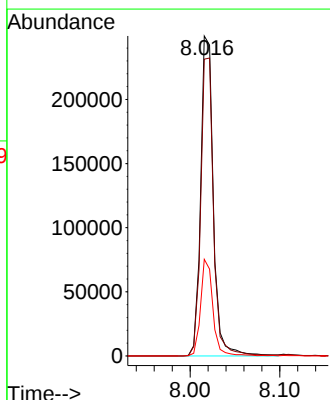
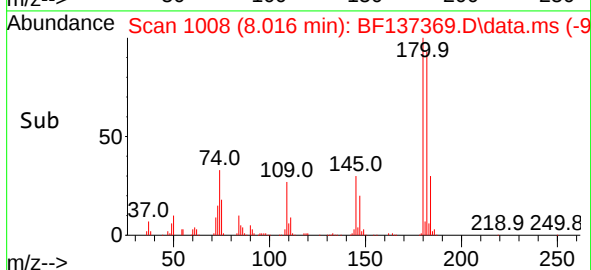
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

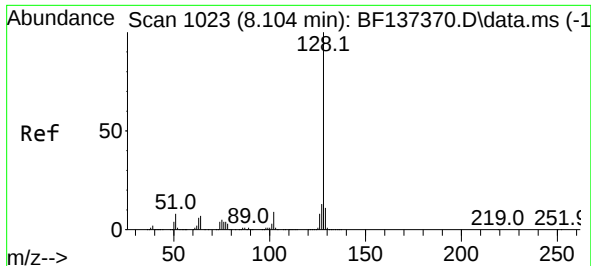


#30
1,2,4-Trichlorobenzene
Concen: 21.577 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



Tgt Ion:180 Resp: 245891
Ion Ratio Lower Upper
180 100
182 92.7 75.8 113.6
145 30.2 23.4 35.0





#31
Naphthalene
Concen: 22.133 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

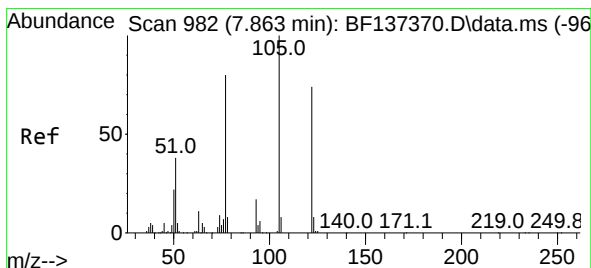
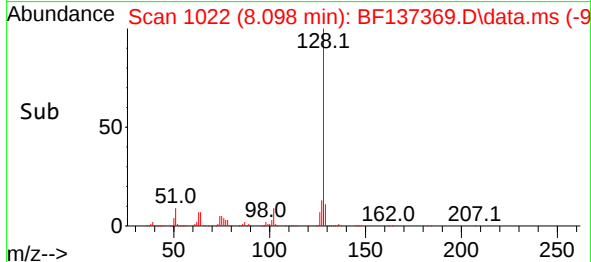
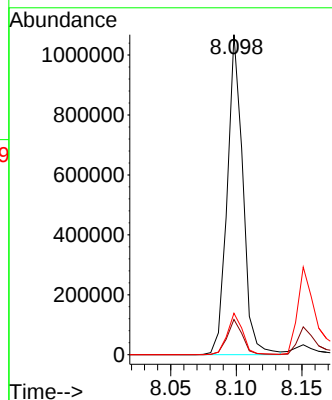
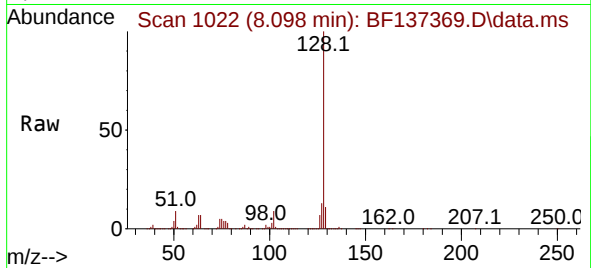
SSTDICC020

Tgt Ion:128 Resp: 883214
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.6 16.0

Manual Integrations

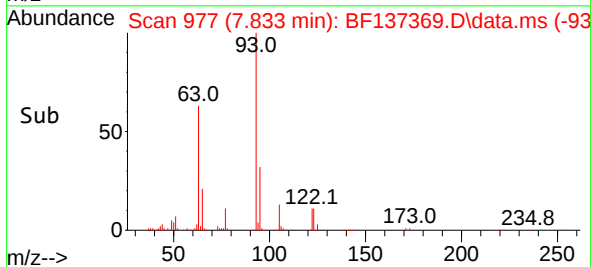
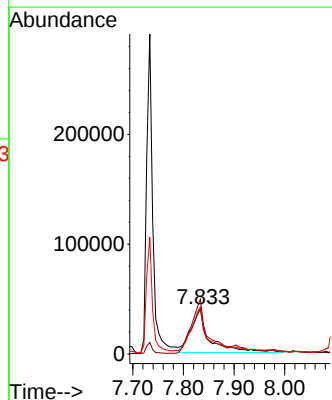
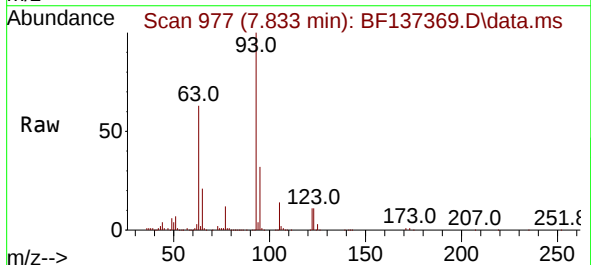
APPROVED

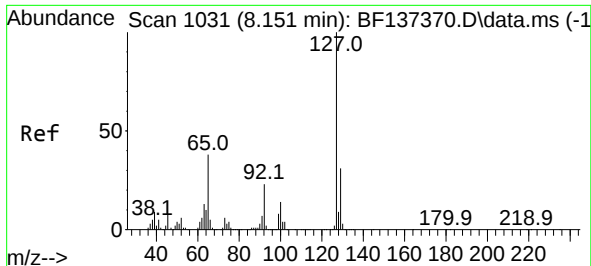
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#32
Benzoic acid
Concen: 19.374 ng m
RT: 7.833 min Scan# 977
Delta R.T. -0.030 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:122 Resp: 100825
Ion Ratio Lower Upper
122 100
105 121.9 101.1 141.1
77 104.2 82.8 122.8





#33
4-Chloroaniline
Concen: 21.619 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

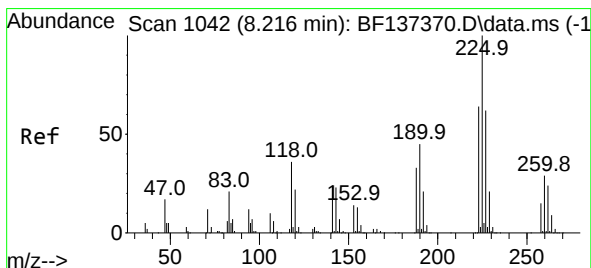
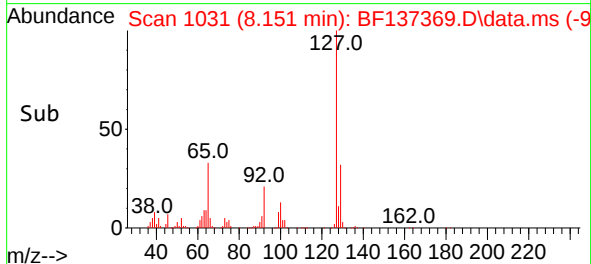
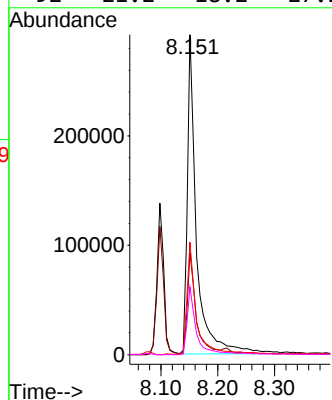
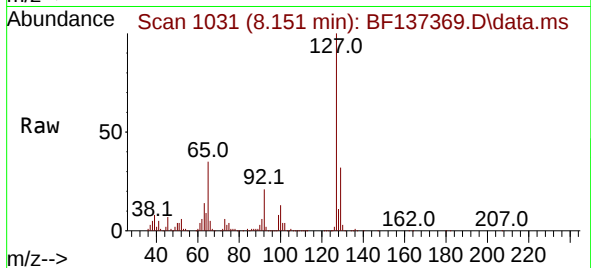
SSTDICC020

Tgt Ion:127 Resp: 328124
Ion Ratio Lower Upper
127 100
129 31.8 25.0 37.6
65 35.1 30.4 45.6
92 21.2 18.2 27.2

Manual Integrations

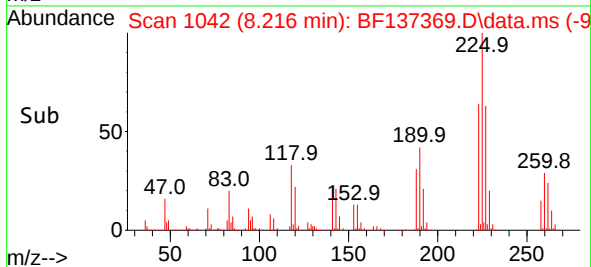
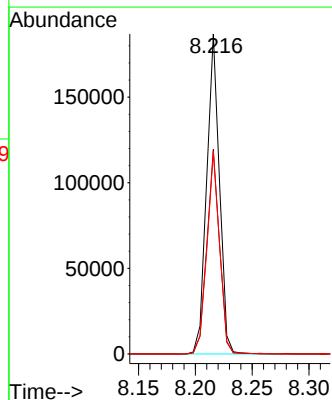
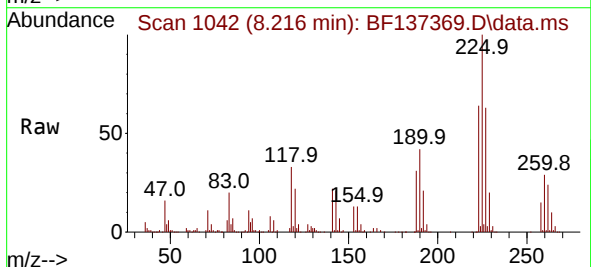
APPROVED

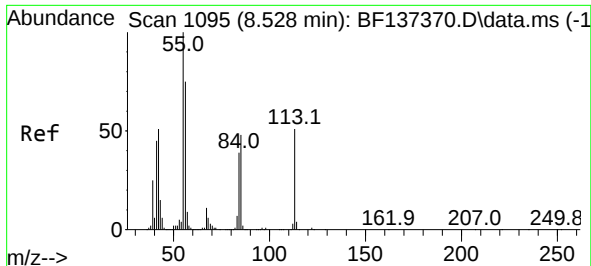
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#34
Hexachlorobutadiene
Concen: 21.524 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:225 Resp: 145714
Ion Ratio Lower Upper
225 100
223 64.0 51.4 77.0
227 63.2 49.8 74.6





#35
Caprolactam
Concen: 20.744 ng
RT: 8.504 min Scan# 1095
Delta R.T. -0.024 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

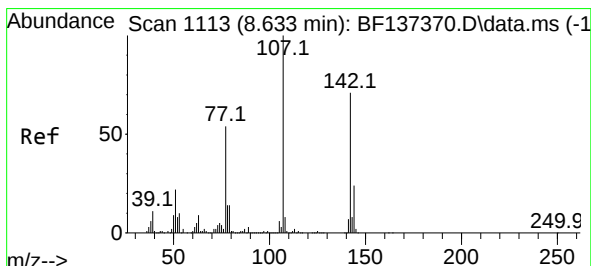
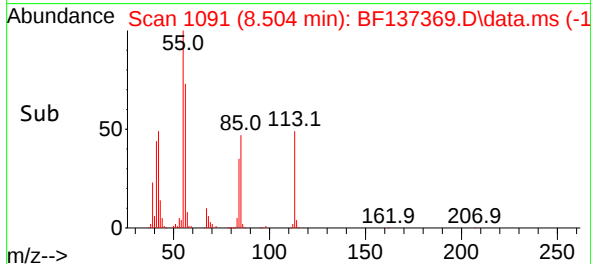
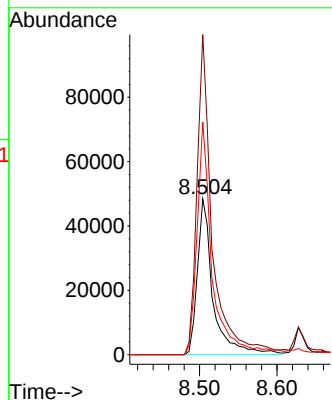
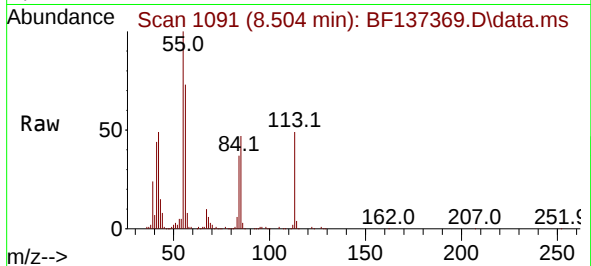
SSTDICC020

Tgt Ion:113 Resp: 67938
Ion Ratio Lower Upper
113 100
55 205.5 176.3 216.3
56 149.4 127.6 167.6

Manual Integrations

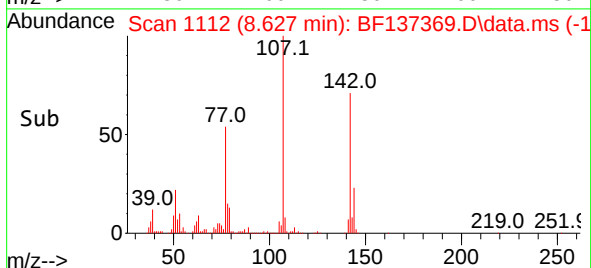
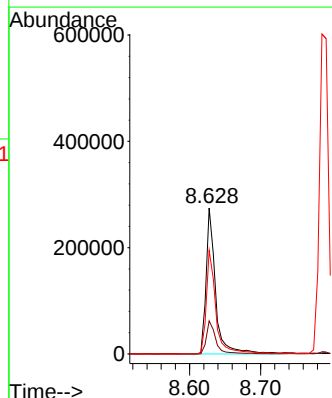
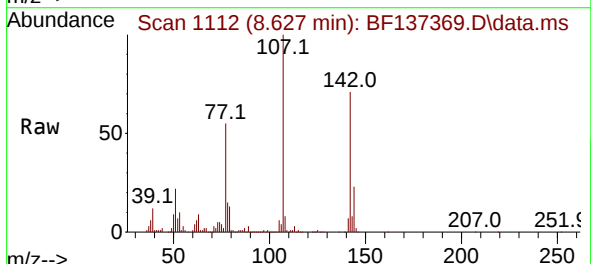
APPROVED

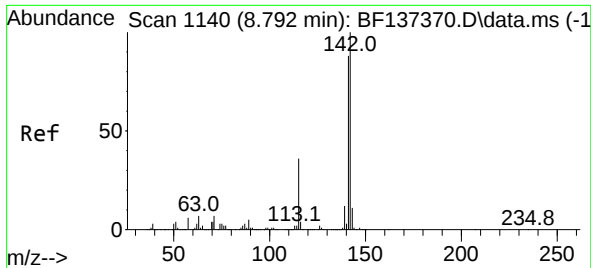
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#36
4-Chloro-3-methylphenol
Concen: 21.446 ng
RT: 8.627 min Scan# 1112
Delta R.T. -0.005 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:107 Resp: 258133
Ion Ratio Lower Upper
107 100
144 22.7 18.9 28.3
142 71.0 56.6 85.0





#37

2-Methylnaphthalene

Concen: 21.999 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 565664

Ion Ratio Lower Upper

142 100

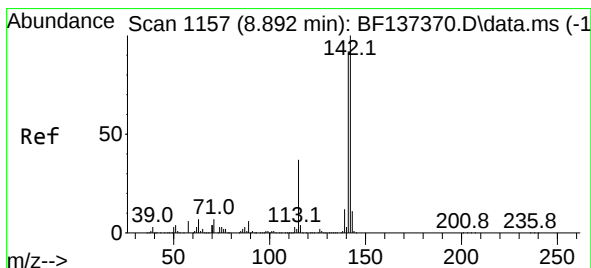
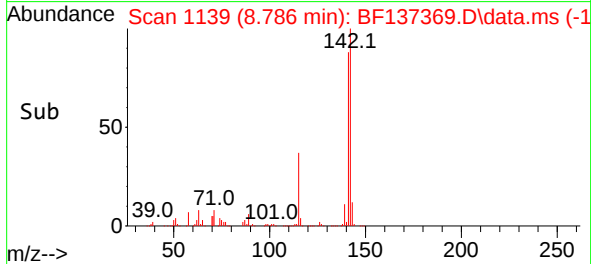
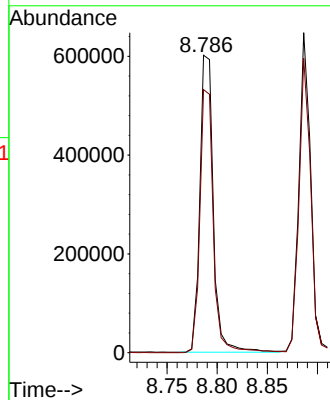
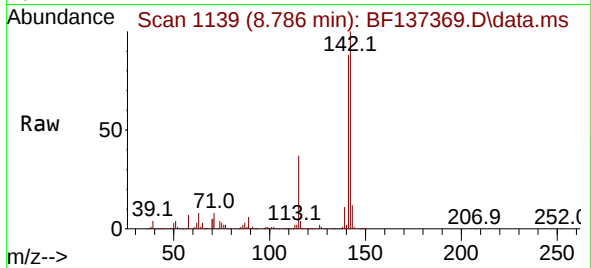
141 88.4 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#38

1-Methylnaphthalene

Concen: 21.467 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF137369.D

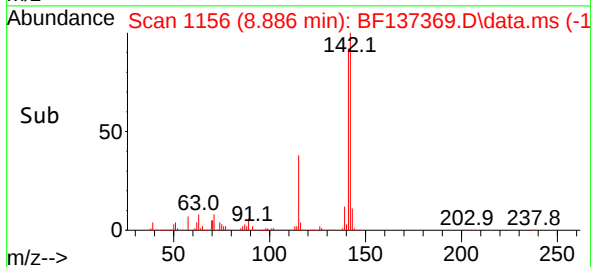
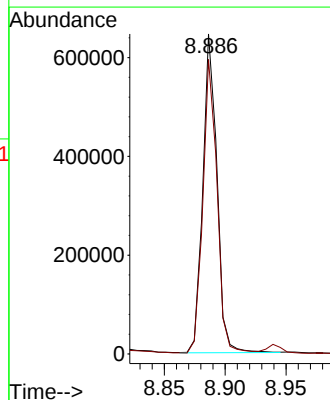
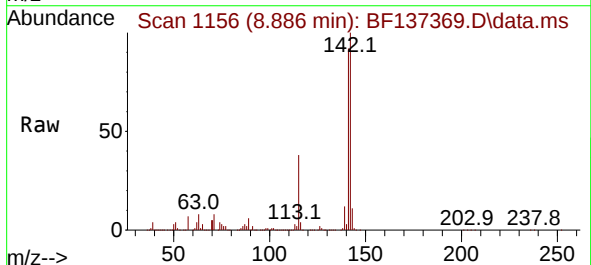
Acq: 23 Feb 2024 12:00

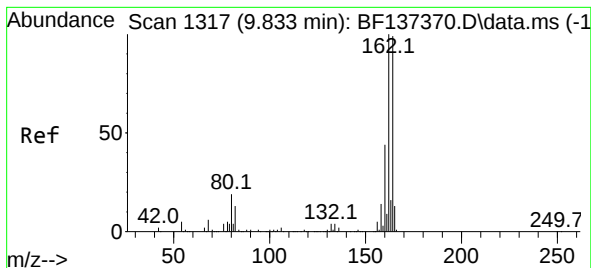
Tgt Ion:142 Resp: 521888

Ion Ratio Lower Upper

142 100

141 92.0 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF137369.D

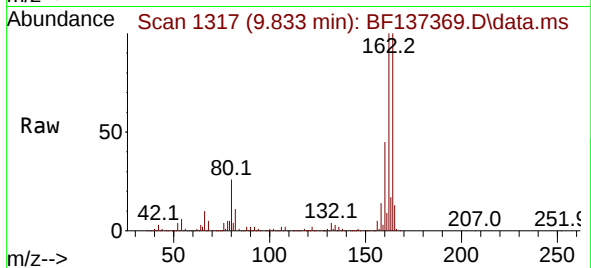
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:164 Resp: 427040

Ion Ratio Lower Upper

164 100

162 100.3 81.2 121.8

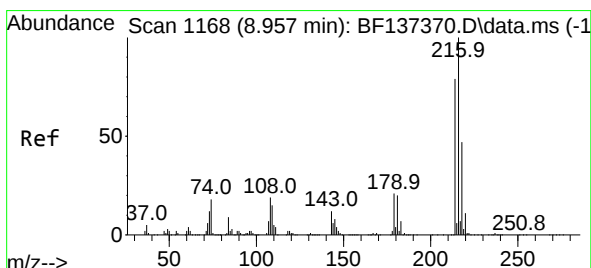
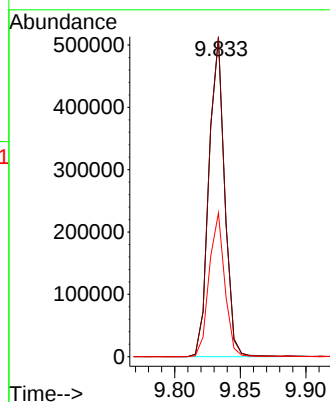
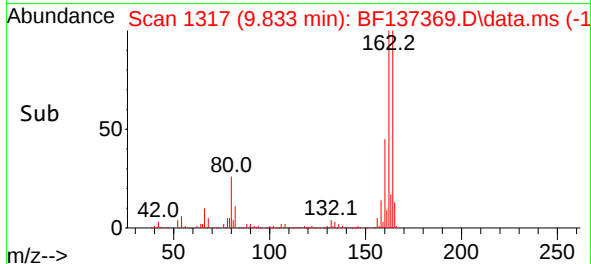
160 45.1 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.620 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Tgt Ion:216 Resp: 254295

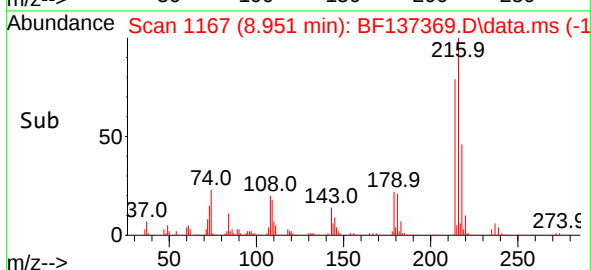
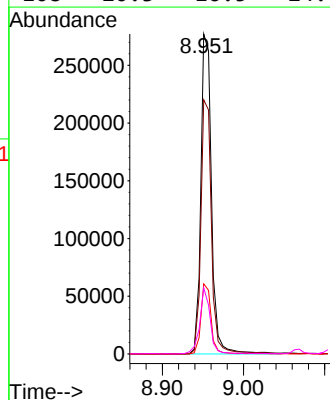
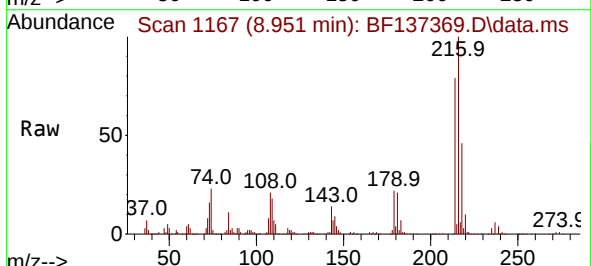
Ion Ratio Lower Upper

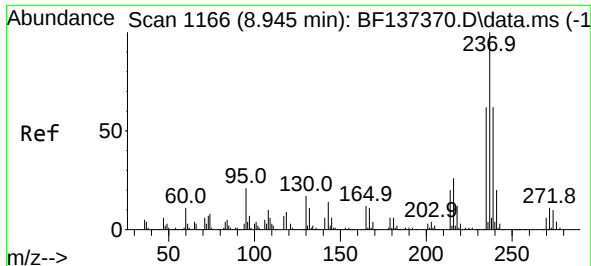
216 100

214 78.9 62.3 93.5

179 20.9 16.5 24.7

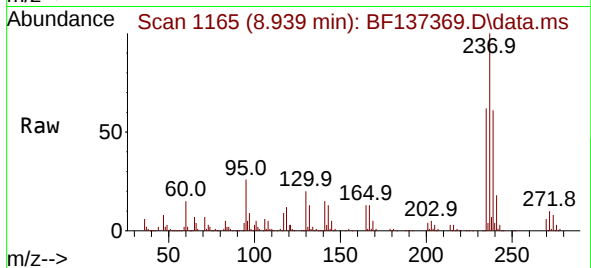
108 20.3 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 19.210 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

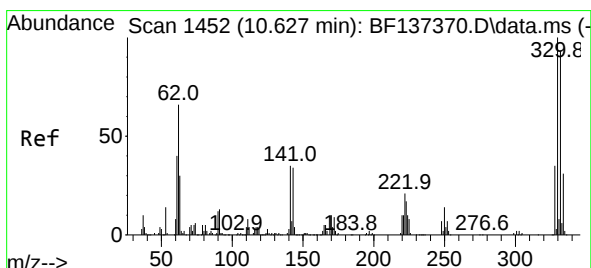
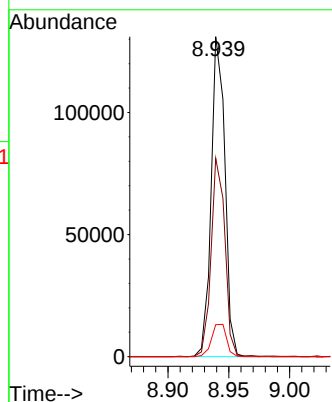
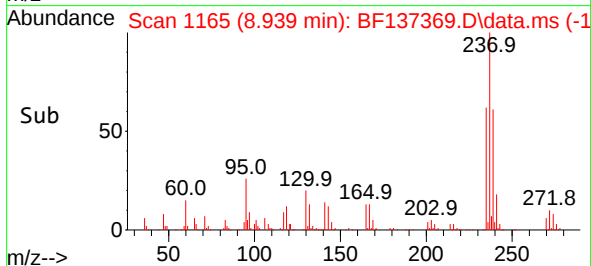
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



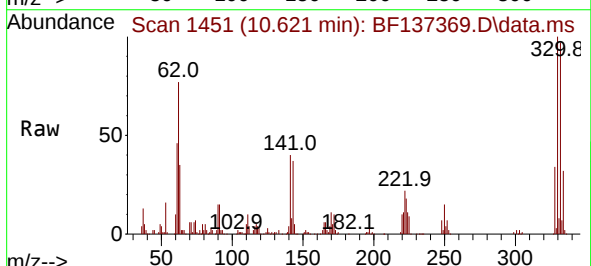
Tgt Ion:237 Resp: 10244
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 10.0 0.0 31.3

Manual Integrations
APPROVED

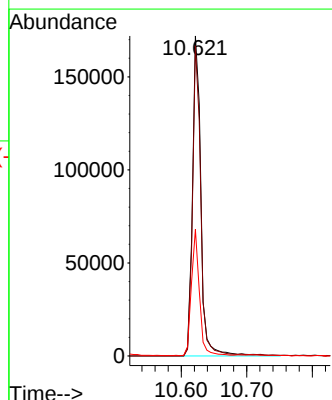
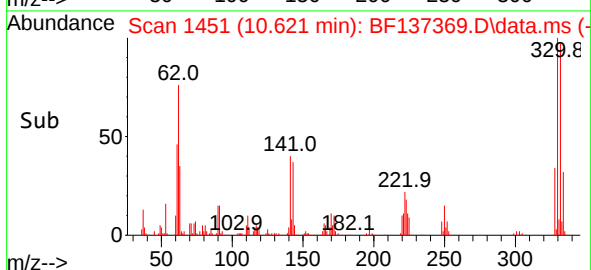
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

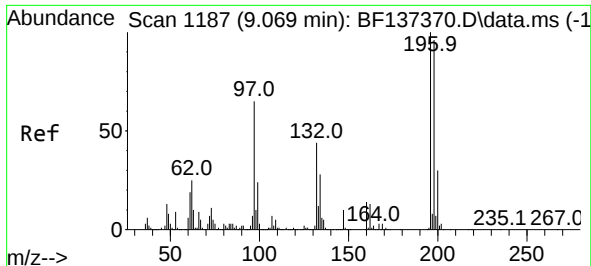


#42
2,4,6-Tribromophenol
Concen: 41.491 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



Tgt Ion:330 Resp: 154291
Ion Ratio Lower Upper
330 100
332 93.9 75.6 113.4
141 37.4 28.6 42.8





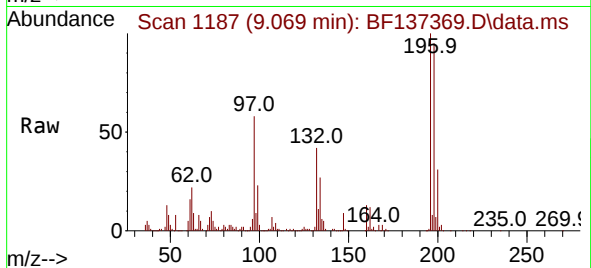
#43
2,4,6-Trichlorophenol
Concen: 21.347 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

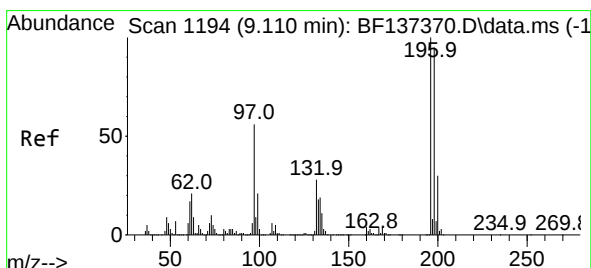
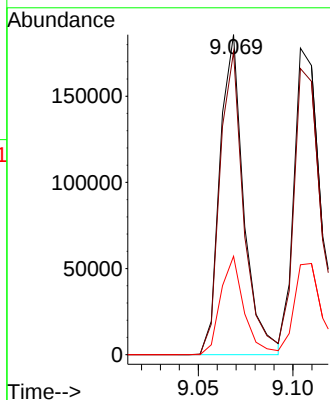
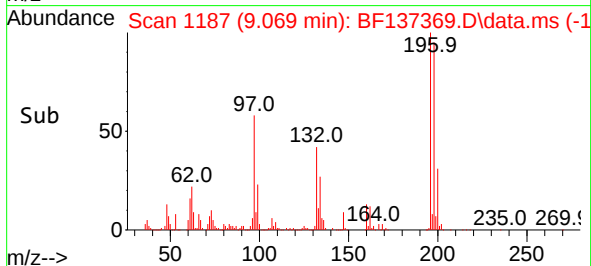


Tgt Ion:196 Resp: 162790
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.4
200 30.8 24.3 36.5

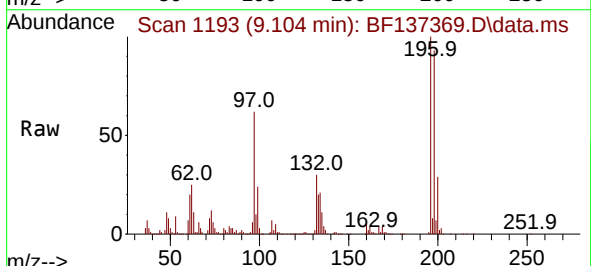
Manual Integrations

APPROVED

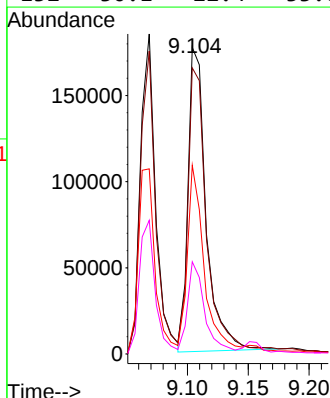
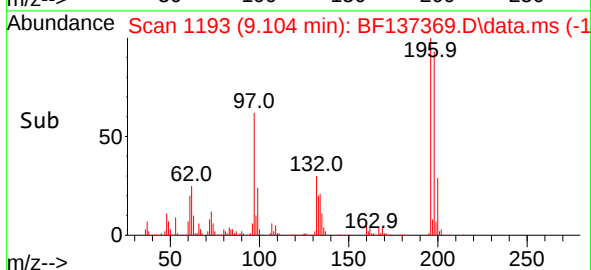
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

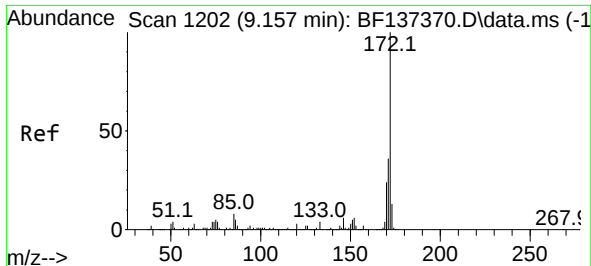


#44
2,4,5-Trichlorophenol
Concen: 20.944 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



Tgt Ion:196 Resp: 183243
Ion Ratio Lower Upper
196 100
198 93.3 75.6 113.4
97 61.5 44.6 66.8
132 30.1 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 45.041 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

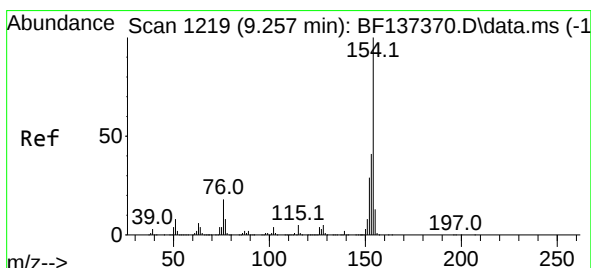
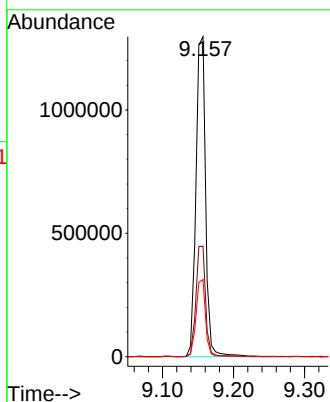
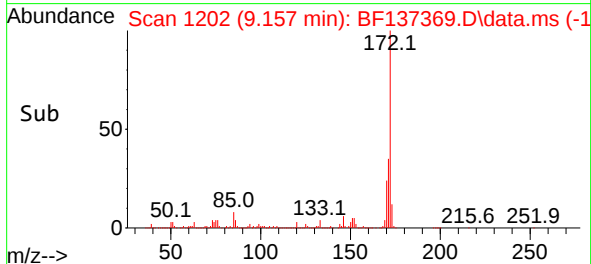
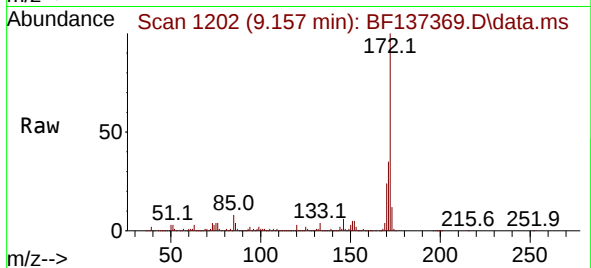
SSTDICC020

Tgt Ion:172 Resp: 1235480
Ion Ratio Lower Upper
172 100
171 34.6 28.7 43.1
170 24.1 19.5 29.3

Manual Integrations

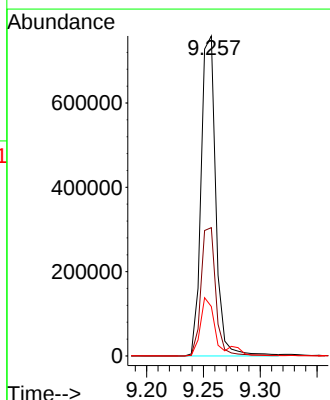
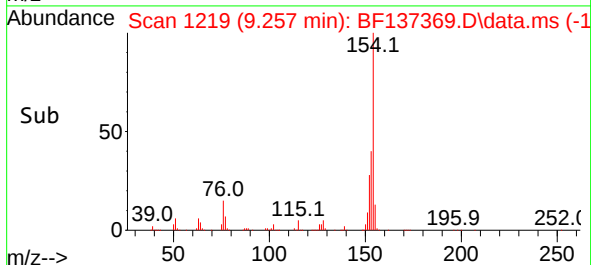
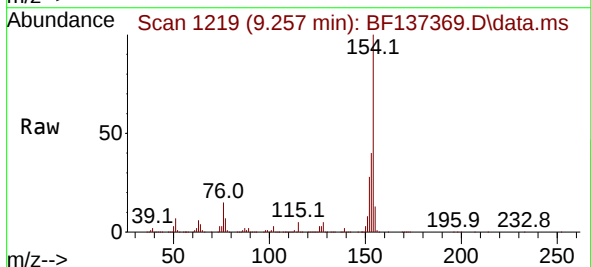
APPROVED

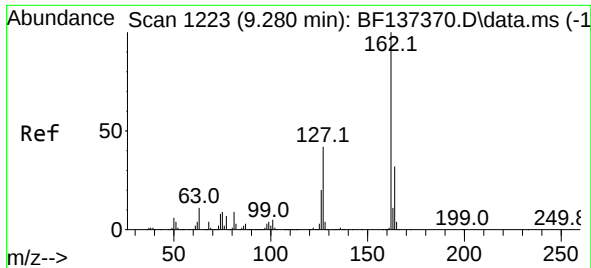
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#46
1,1'-Biphenyl
Concen: 21.993 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:154 Resp: 684039
Ion Ratio Lower Upper
154 100
153 40.1 21.2 61.2
76 15.5 0.0 37.9





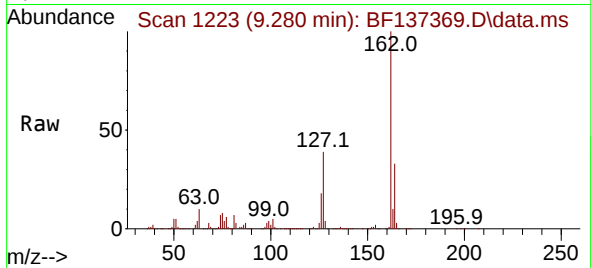
#47
2-Chloronaphthalene
Concen: 21.724 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

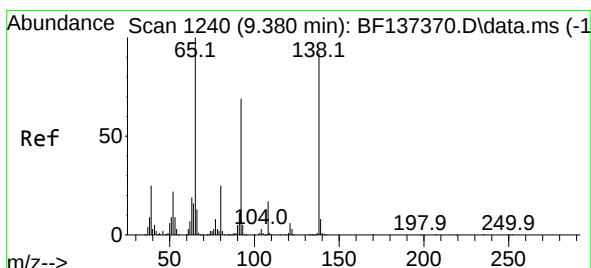
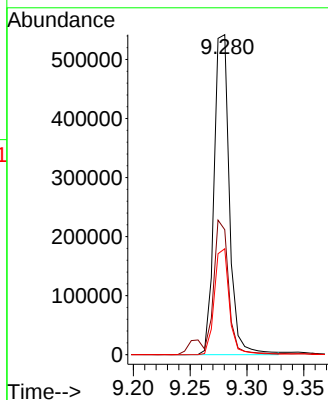
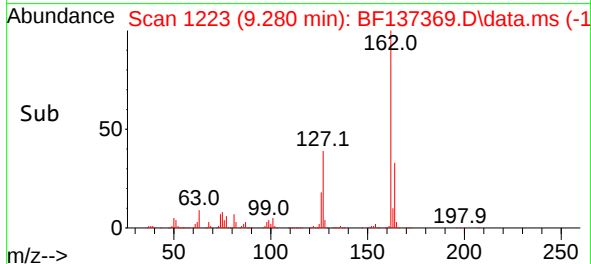


Tgt Ion:162 Resp: 51026
Ion Ratio Lower Upper
162 100
127 39.1 33.6 50.4
164 33.1 25.9 38.9

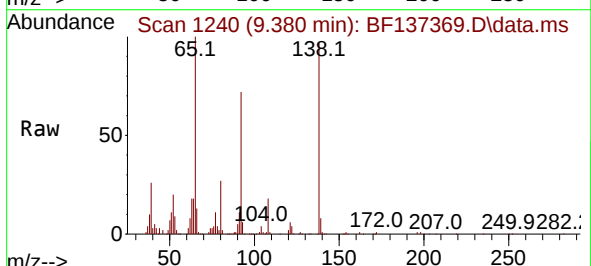
Manual Integrations

APPROVED

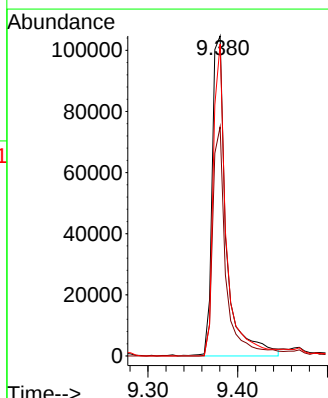
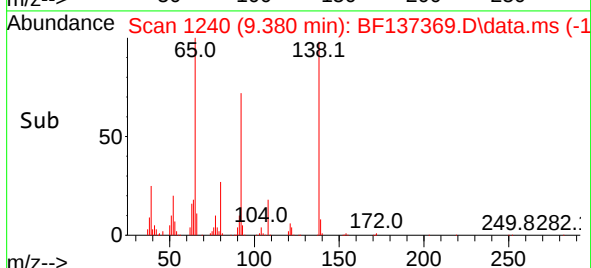
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

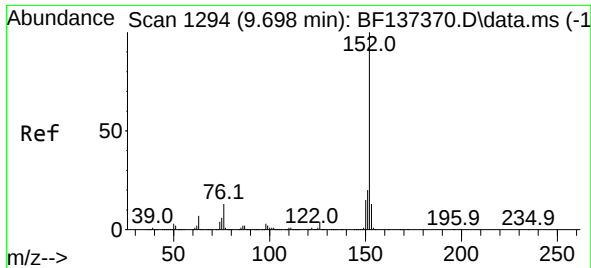


#48
2-Nitroaniline
Concen: 18.927 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



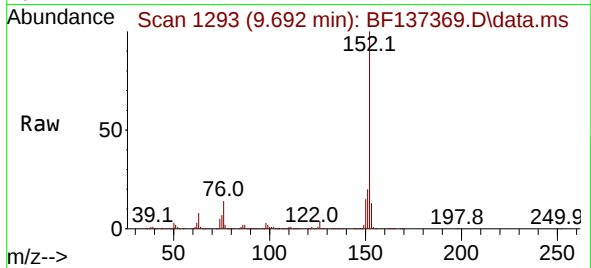
Tgt Ion: 65 Resp: 114910
Ion Ratio Lower Upper
65 100
92 71.6 55.0 82.6
138 97.5 73.7 110.5





#49
Acenaphthylene
Concen: 21.983 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

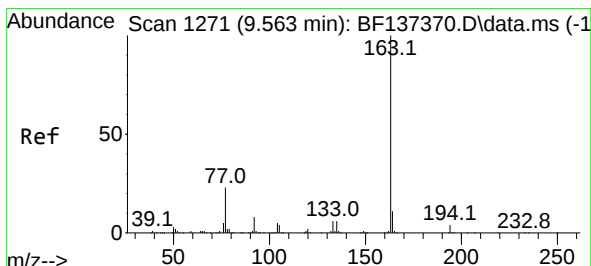
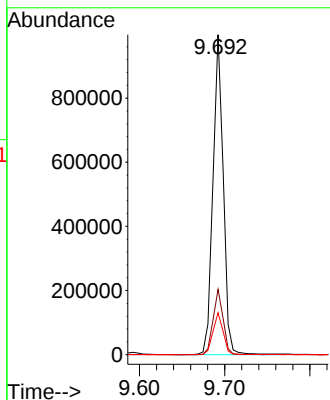
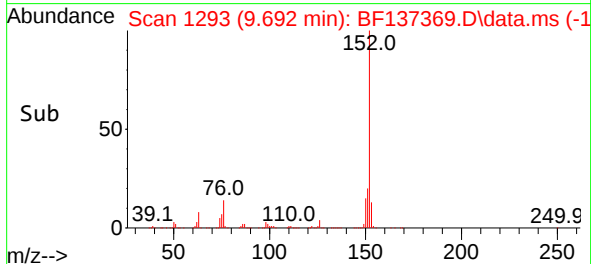
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



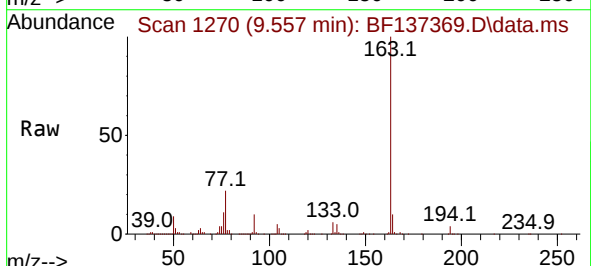
Tgt Ion:152 Resp: 838933
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.1 10.6 15.8

Manual Integrations
APPROVED

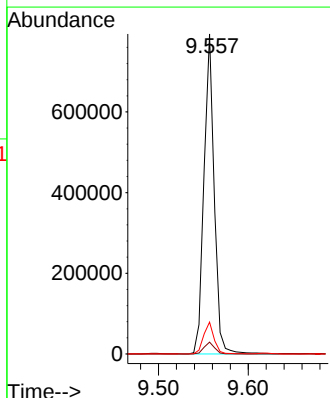
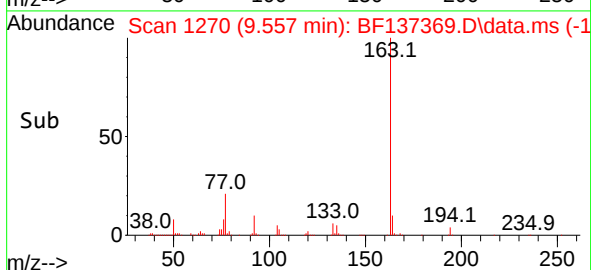
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

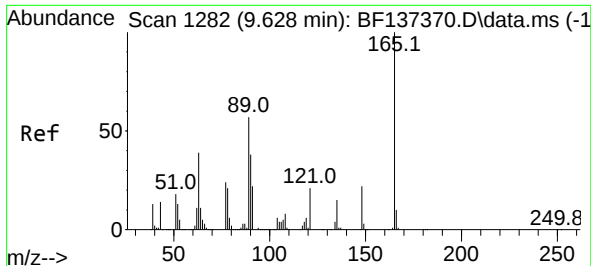


#50
Dimethylphthalate
Concen: 21.340 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



Tgt Ion:163 Resp: 629692
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.0 8.5 12.7





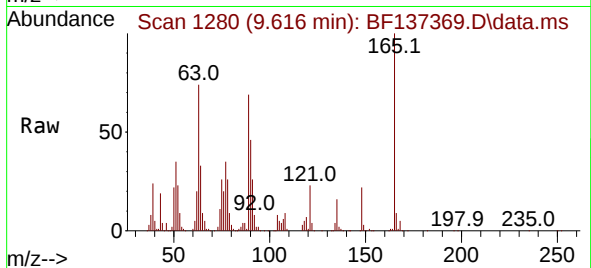
#51
2,6-Dinitrotoluene
Concen: 21.220 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

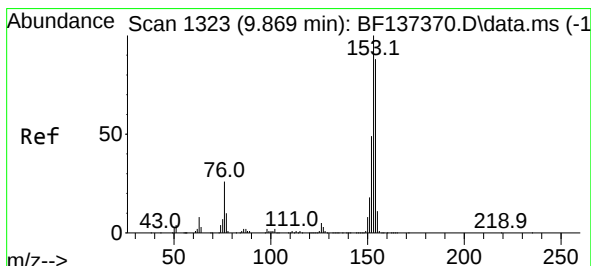
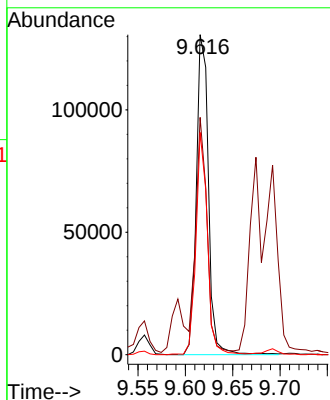
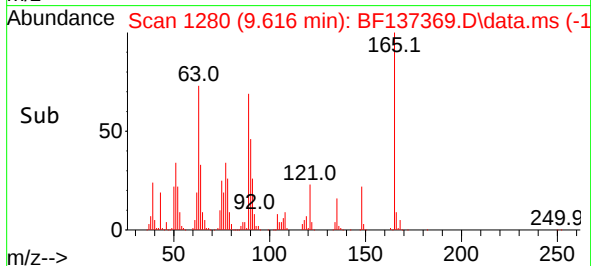


Tgt Ion:165 Resp: 116490
Ion Ratio Lower Upper
165 100
63 74.1 41.6 62.4
89 69.4 45.8 68.6

Manual Integrations

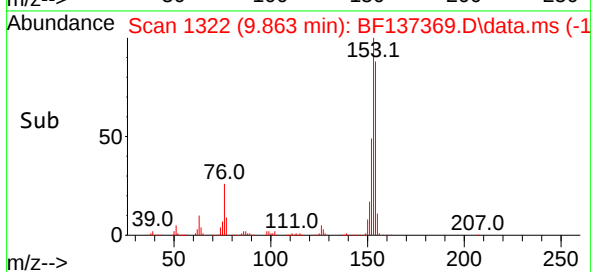
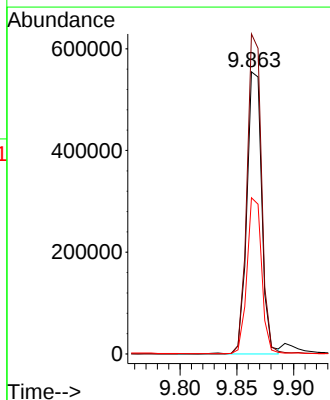
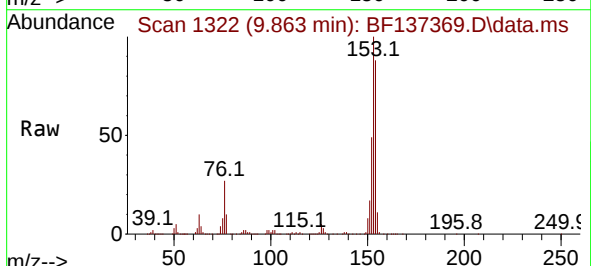
APPROVED

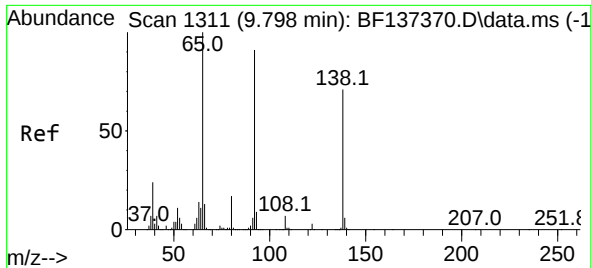
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#52
Acenaphthene
Concen: 22.213 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

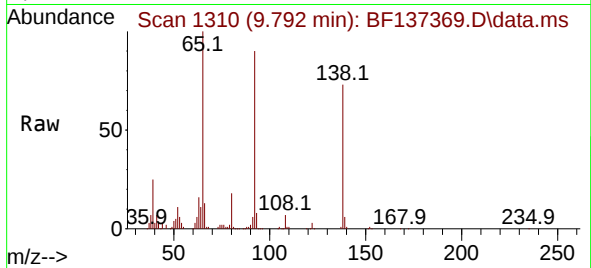
Tgt Ion:154 Resp: 506032
Ion Ratio Lower Upper
154 100
153 113.5 90.6 135.8
152 55.4 44.1 66.1





#53
3-Nitroaniline
Concen: 19.730 ng m
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

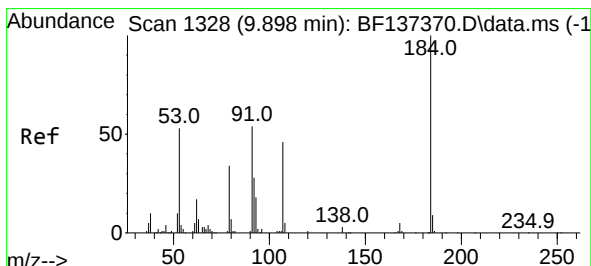
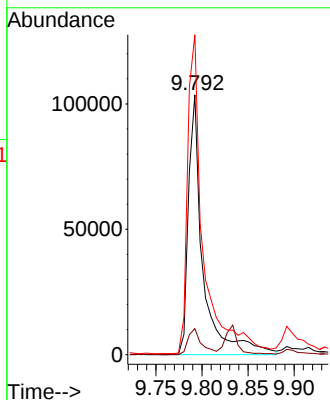
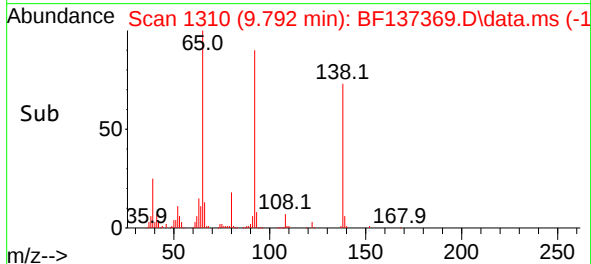
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 114270
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 123.2 102.2 153.2

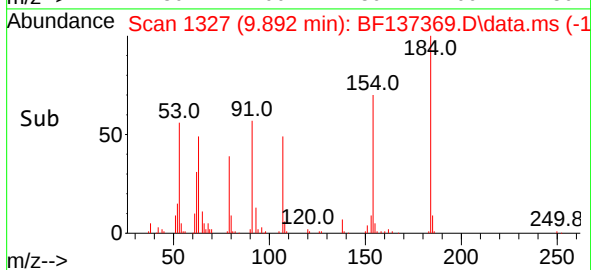
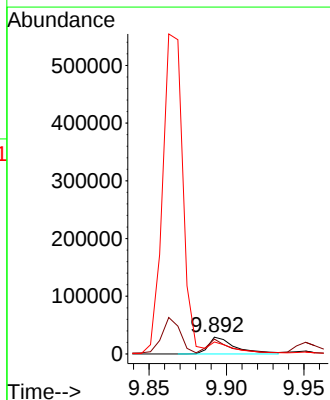
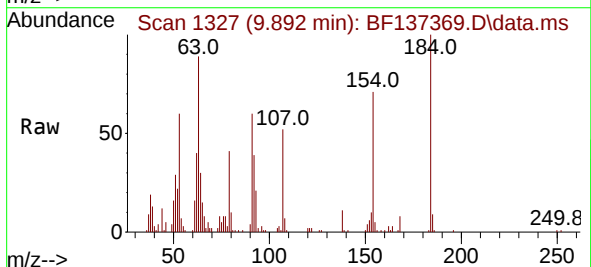
Manual Integrations
APPROVED

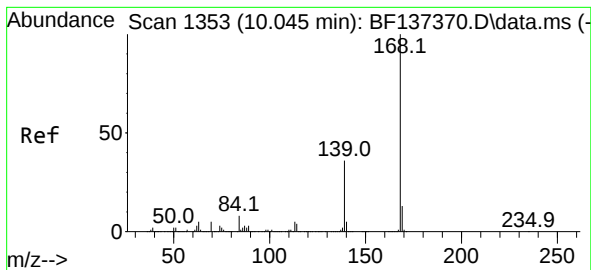
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#54
2,4-Dinitrophenol
Concen: 19.478 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

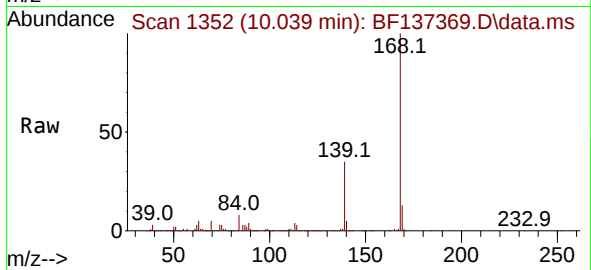
Tgt Ion:184 Resp: 34982
Ion Ratio Lower Upper
184 100
63 88.8 55.9 83.9#
154 71.4 47.6 71.4





#55
Dibenzenofuran
Concen: 22.321 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

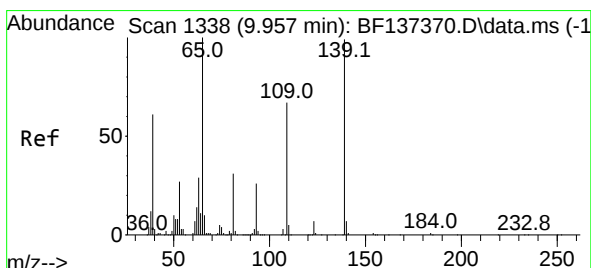
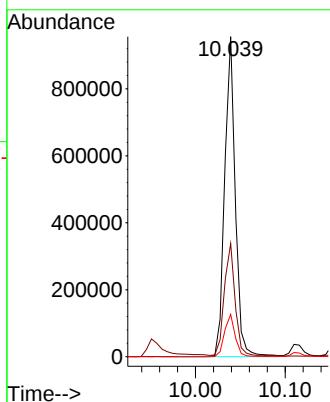
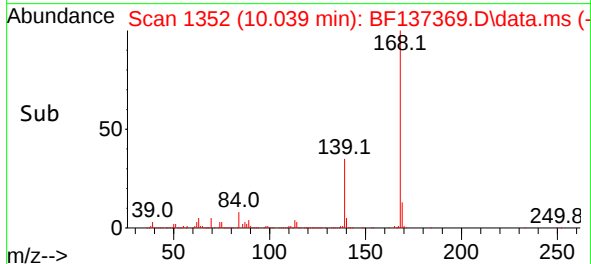
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



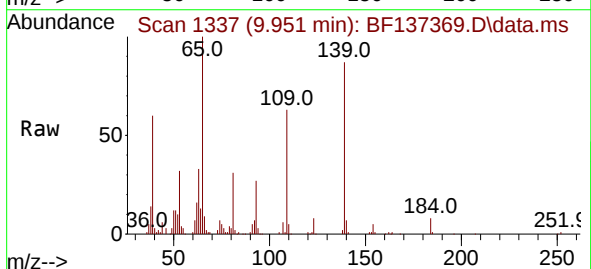
Tgt Ion:168 Resp: 785879
Ion Ratio Lower Upper
168 100
139 35.3 28.9 43.3
169 13.2 10.8 16.2

Manual Integrations
APPROVED

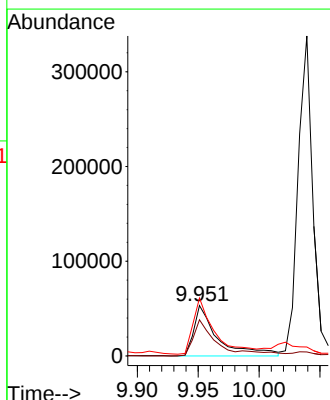
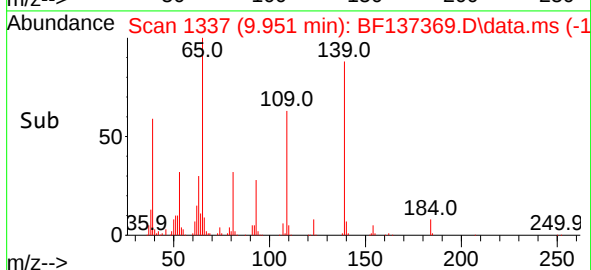
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

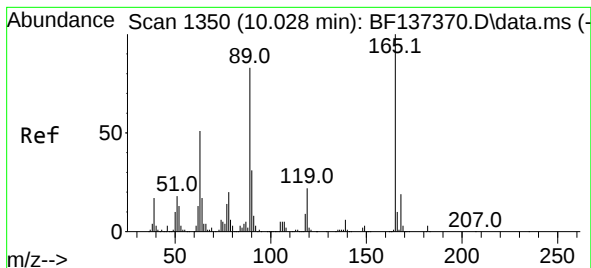


#56
4-Nitrophenol
Concen: 19.635 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



Tgt Ion:139 Resp: 73233
Ion Ratio Lower Upper
139 100
109 71.8 48.0 88.0
65 114.7 82.2 122.2





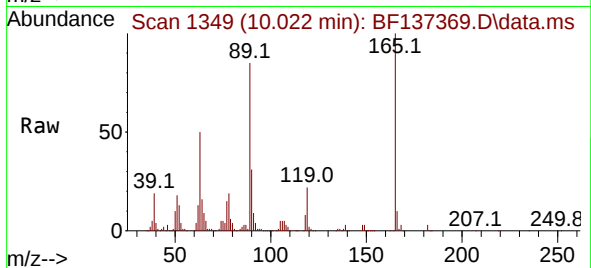
#57
2,4-Dinitrotoluene
Concen: 19.923 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



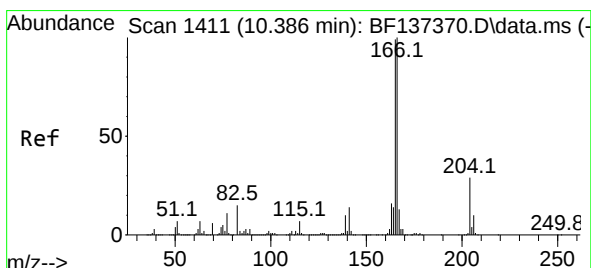
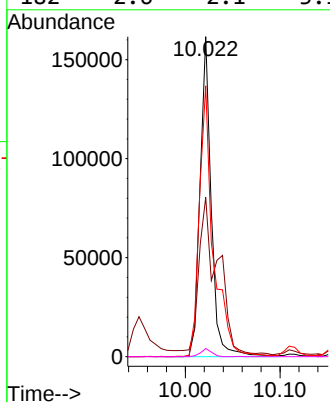
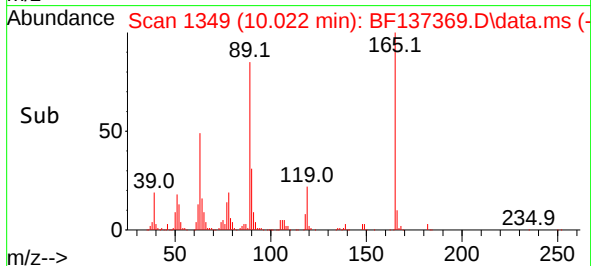
Tgt Ion:165 Resp: 133862
Ion Ratio Lower Upper
165 100
63 49.8 41.1 61.7
89 84.6 66.6 100.0
182 2.6 2.1 3.1

Manual Integrations

APPROVED

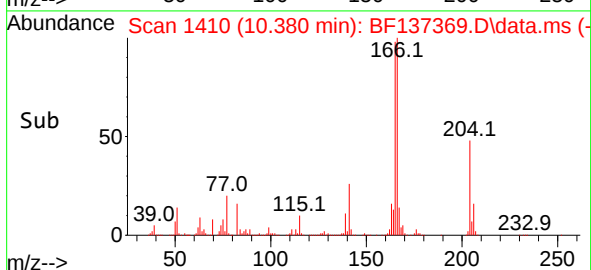
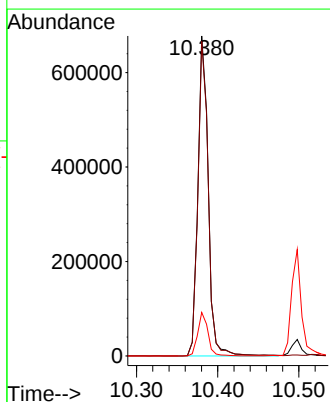
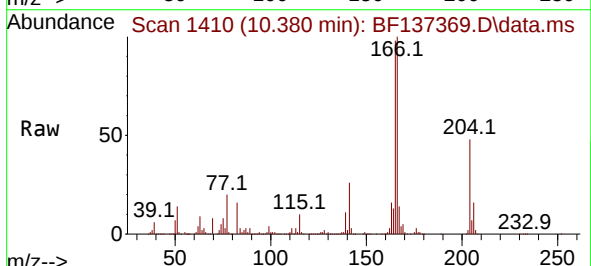
Reviewed By :Yogesh Patel 02/27/2024

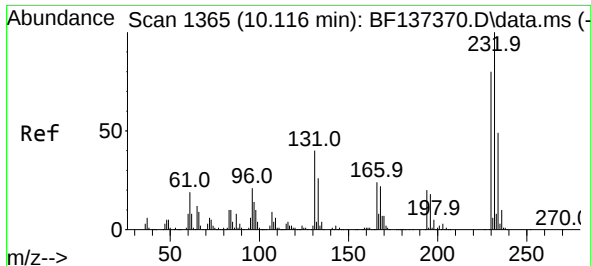
Supervised By :mohammad ahmed 02/27/2024



#58
Fluorene
Concen: 22.425 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:166 Resp: 602963
Ion Ratio Lower Upper
166 100
165 98.3 78.8 118.2
167 13.6 10.5 15.7





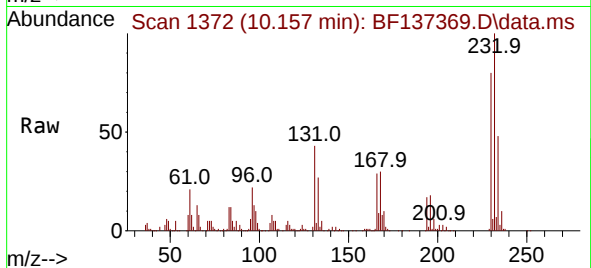
#59
2,3,4,6-Tetrachlorophenol
Concen: 21.235 ng m
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

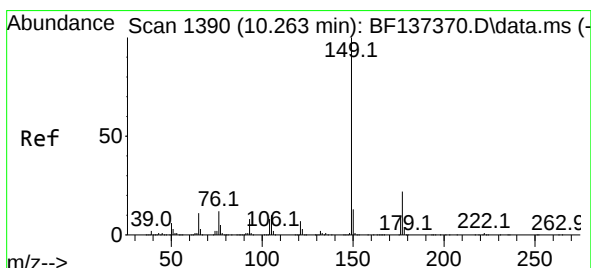
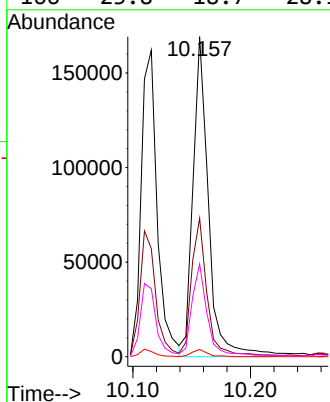
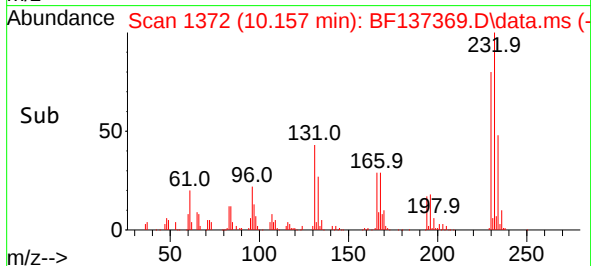


Tgt Ion:232 Resp: 154618
Ion Ratio Lower Upper
232 100
131 40.2 31.1 46.7
130 2.2 1.8 2.6
166 23.8 18.7 28.1

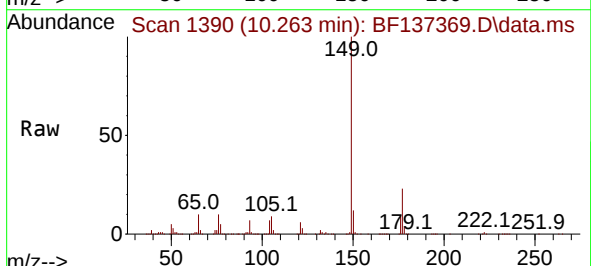
Manual Integrations

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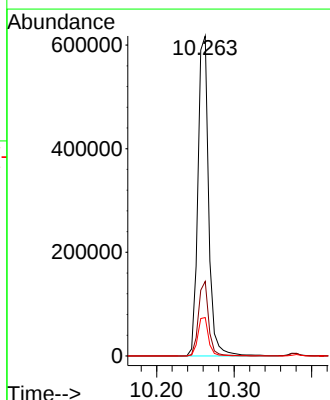
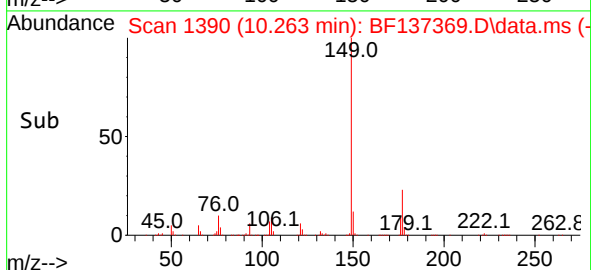
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

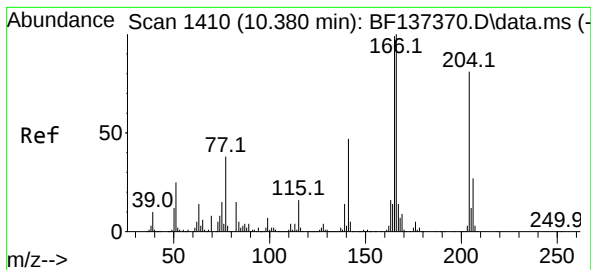


#60
Diethylphthalate
Concen: 21.524 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



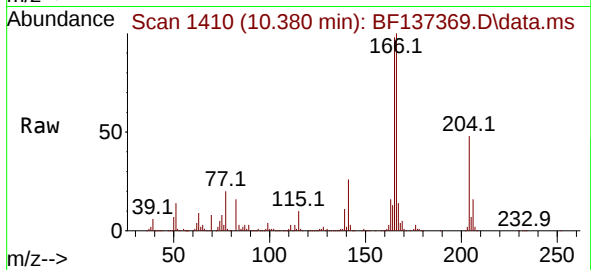
Tgt Ion:149 Resp: 592983
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 12.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 22.177 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

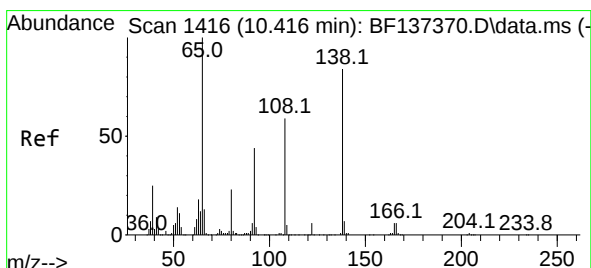
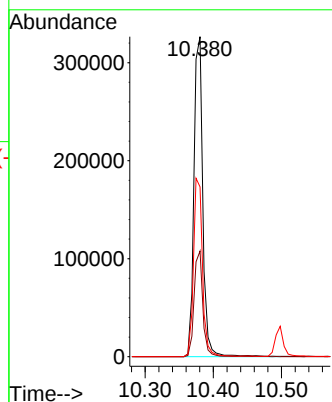
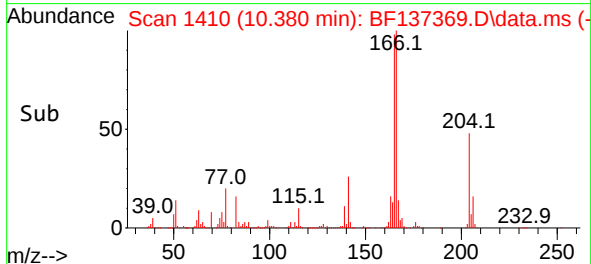
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 293324
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 53.0 46.4 69.6

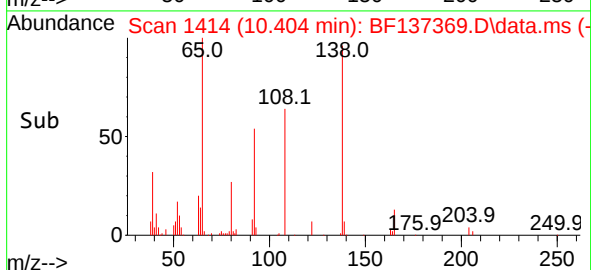
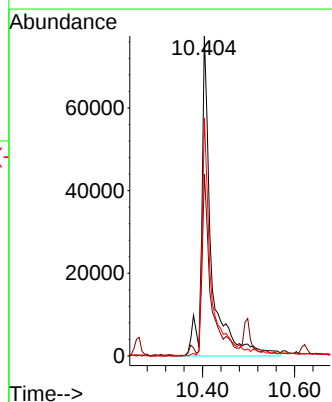
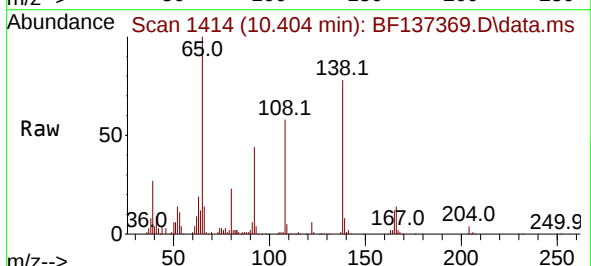
Manual Integrations
APPROVED

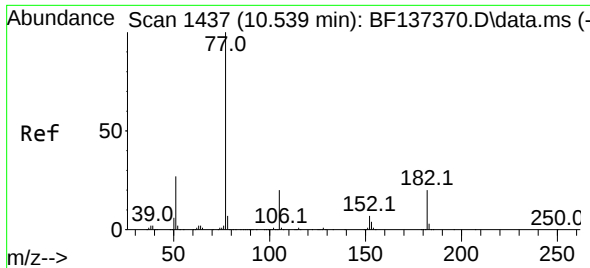
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#62
4-Nitroaniline
Concen: 20.786 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

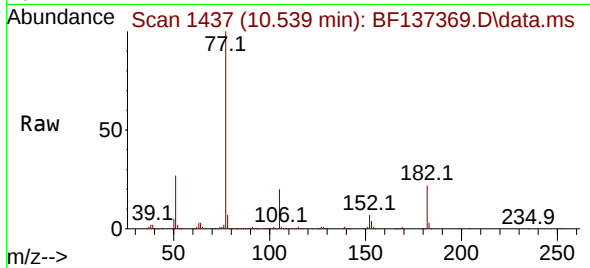
Tgt Ion:138 Resp: 114327
Ion Ratio Lower Upper
138 100
92 56.8 33.4 73.4
108 74.4 50.4 90.4





#63
Azobenzene
Concen: 21.821 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

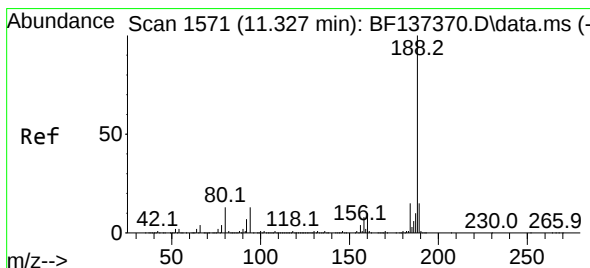
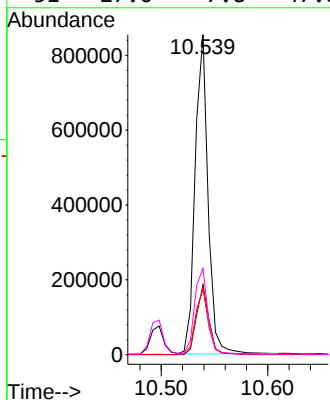
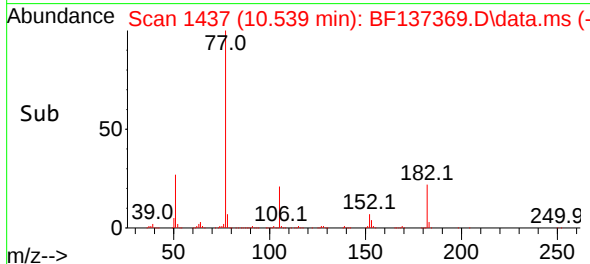
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 719250
Ion Ratio Lower Upper
77 100
182 21.8 0.0 39.6
105 20.5 0.4 40.4
51 27.0 7.8 47.8

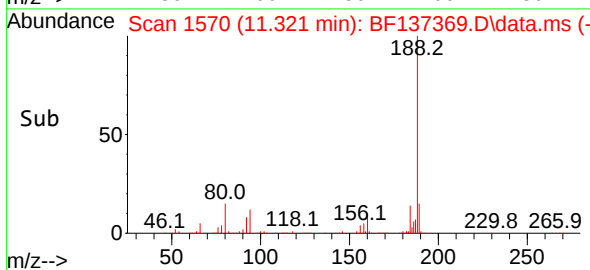
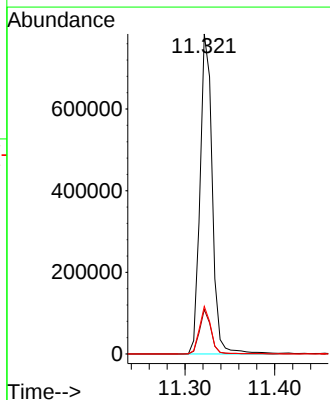
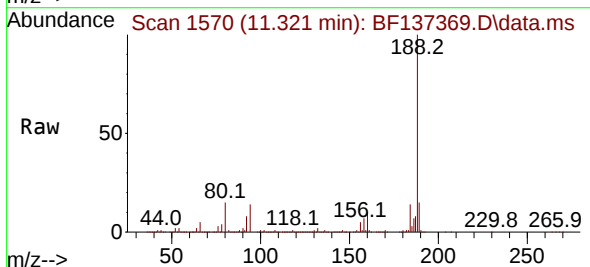
Manual Integrations
APPROVED

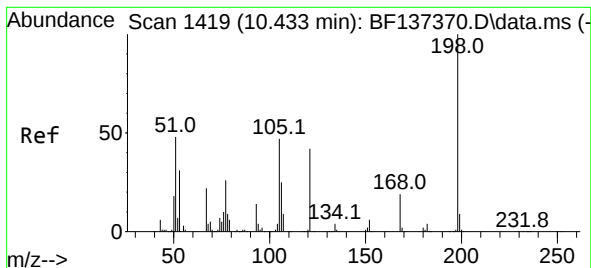
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

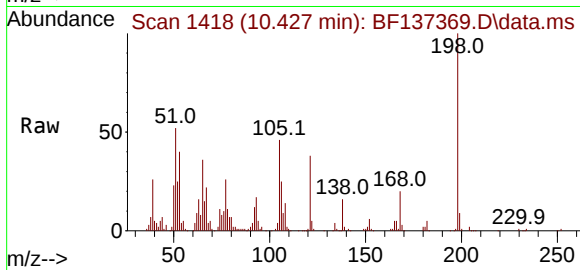
Tgt Ion:188 Resp: 741571
Ion Ratio Lower Upper
188 100
94 13.9 10.2 15.2
80 14.9 10.7 16.1





#65
4,6-Dinitro-2-methylphenol
Concen: 19.918 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

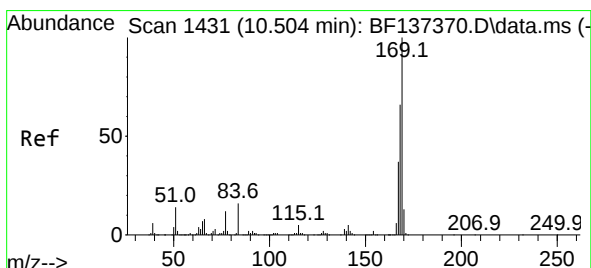
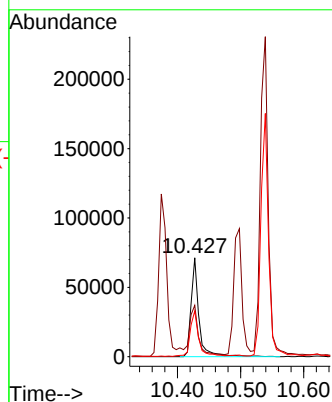
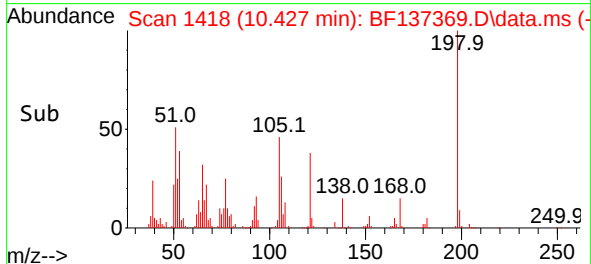
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 61670
Ion Ratio Lower Upper
198 100
51 52.0 36.8 76.8
105 46.3 28.5 68.5

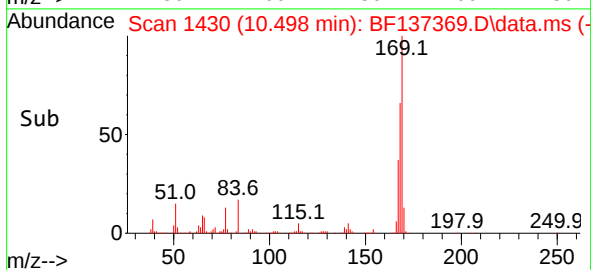
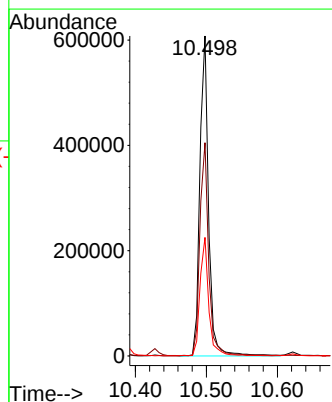
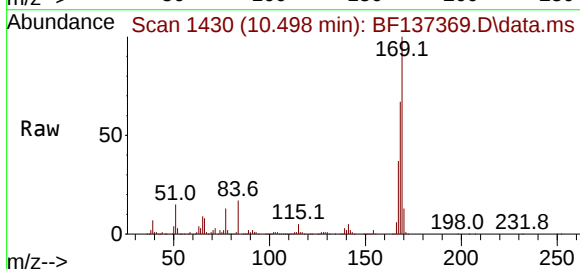
Manual Integrations
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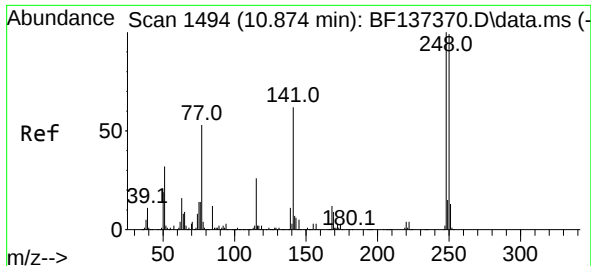
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#66
n-Nitrosodiphenylamine
Concen: 21.557 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

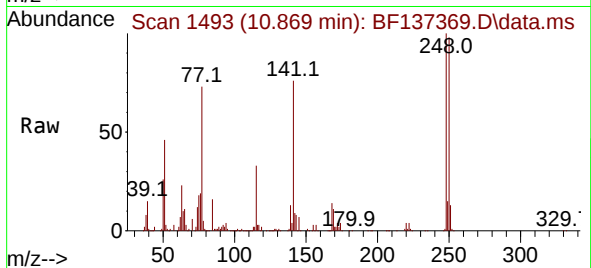
Tgt Ion:169 Resp: 519169
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.4
167 37.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 20.963 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

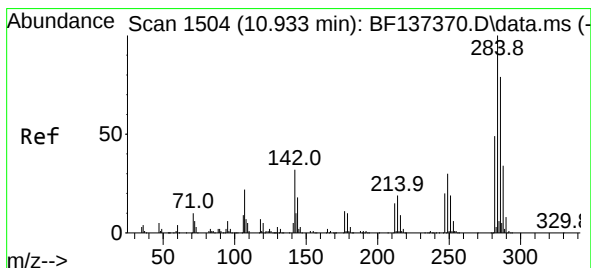
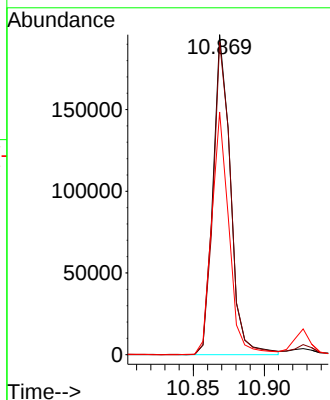
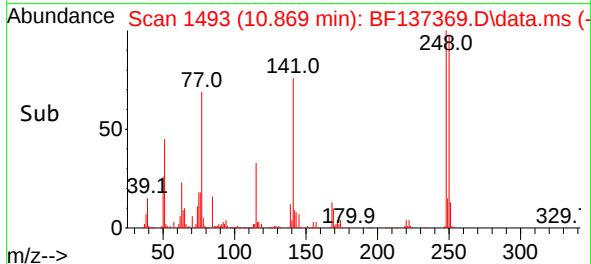
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 16712
Ion Ratio Lower Upper
248 100
250 97.7 79.0 118.6
141 75.8 49.9 74.9

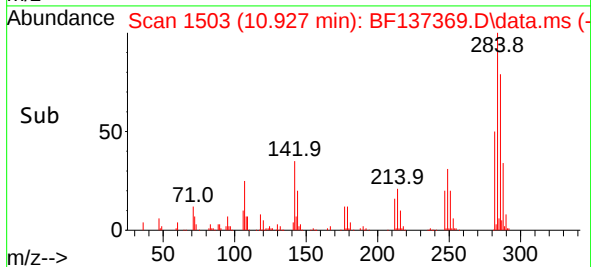
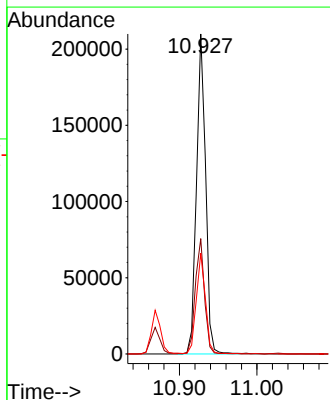
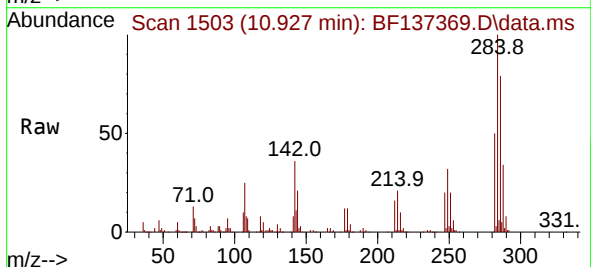
Manual Integrations
APPROVED

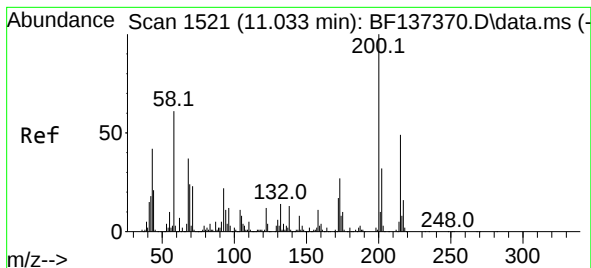
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#68
Hexachlorobenzene
Concen: 20.839 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:284 Resp: 171860
Ion Ratio Lower Upper
284 100
142 36.1 25.4 38.0
249 31.5 24.2 36.4





#69

Atrazine

Concen: 21.212 ng

RT: 11.027 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 137872

Ion Ratio Lower Upper

200 100

173 26.5 6.8 46.8

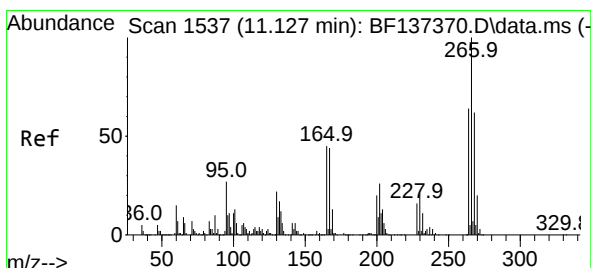
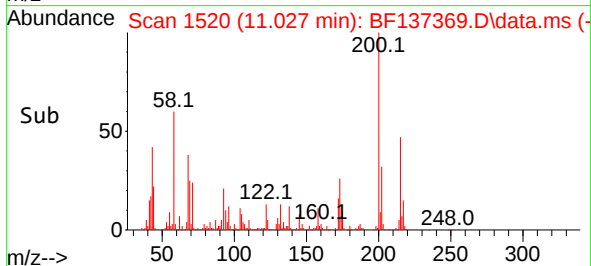
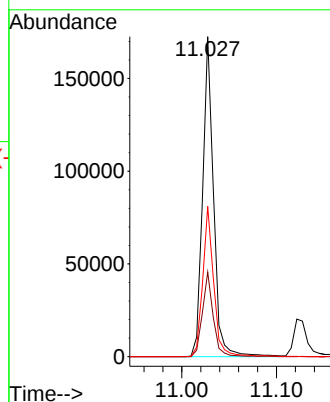
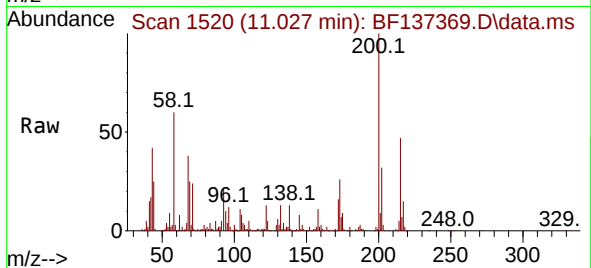
215 47.0 29.4 69.4

Manual Integrations

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Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#70

Pentachlorophenol

Concen: 21.235 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

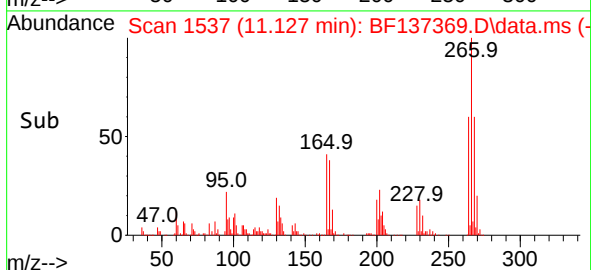
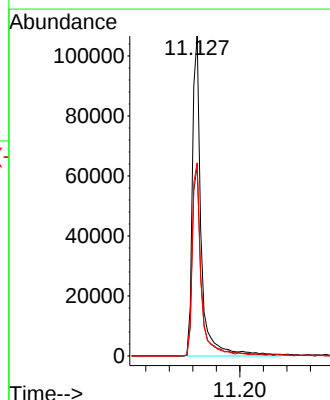
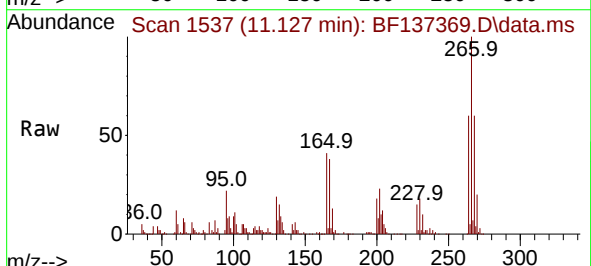
Tgt Ion:266 Resp: 110952

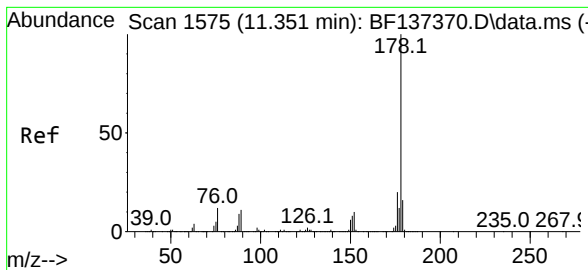
Ion Ratio Lower Upper

266 100

268 59.6 49.4 74.2

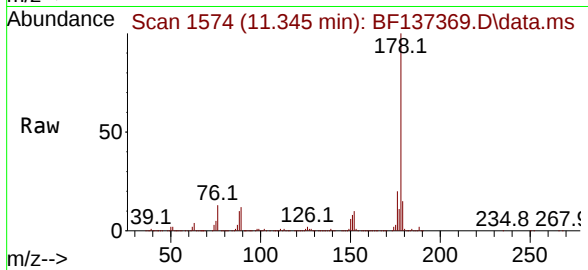
264 60.4 51.3 76.9





#71
Phenanthrene
Concen: 21.996 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

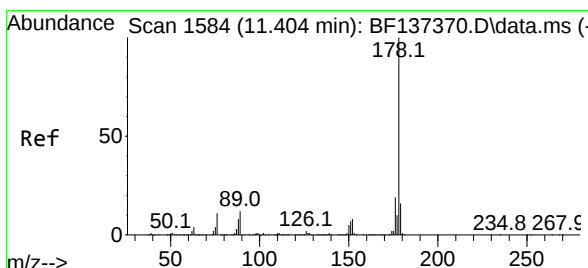
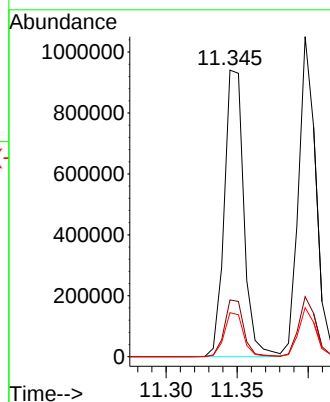
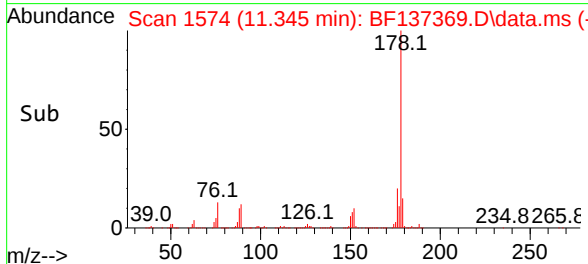
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



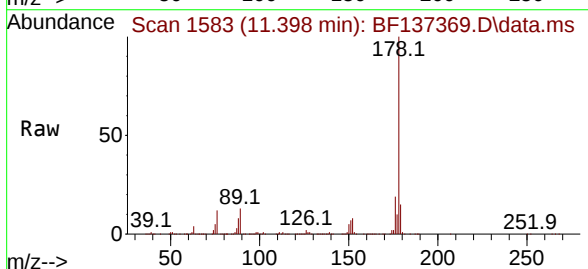
Tgt Ion:178 Resp: 899945
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.4 12.7 19.1

Manual Integrations
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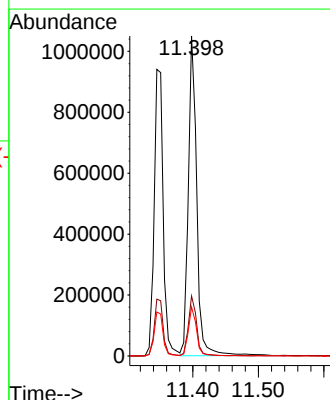
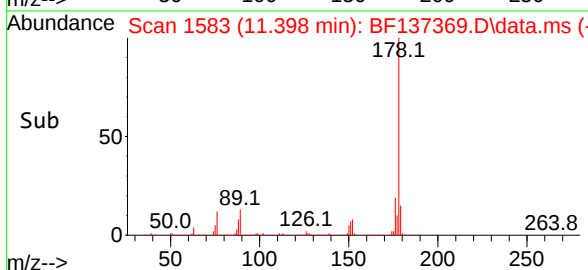
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

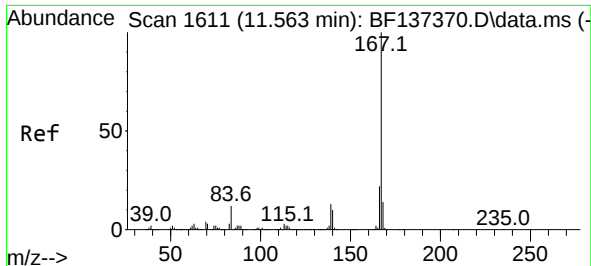


#72
Anthracene
Concen: 22.116 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



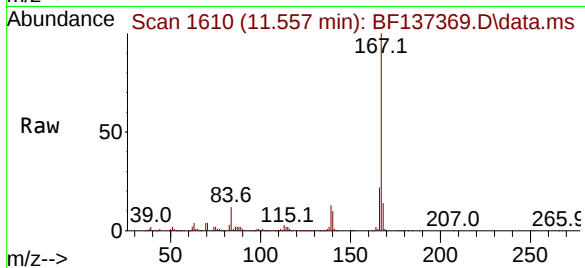
Tgt Ion:178 Resp: 932480
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 21.912 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF137369.D
 Acq: 23 Feb 2024 12:00

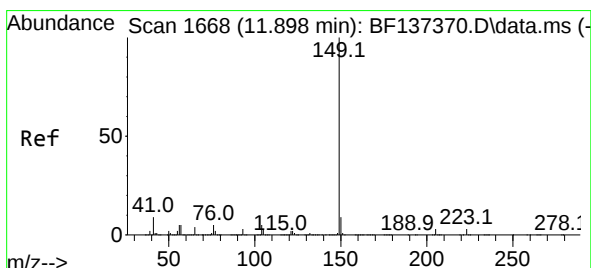
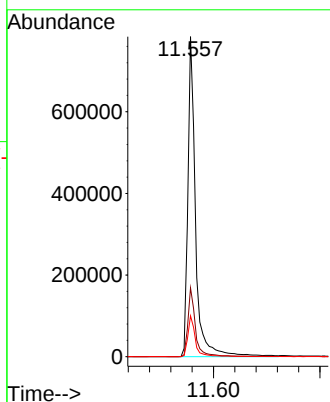
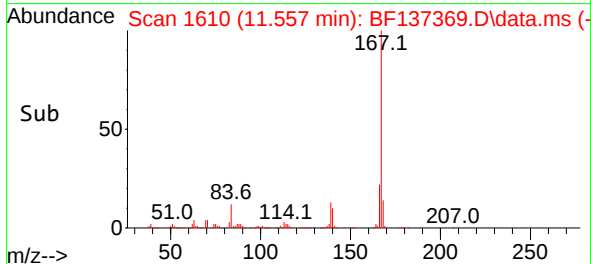
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



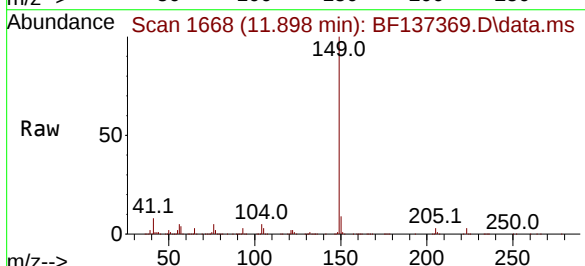
Tgt Ion:167 Resp: 78936
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 12.7 10.0 15.0

Manual Integrations
 APPROVED

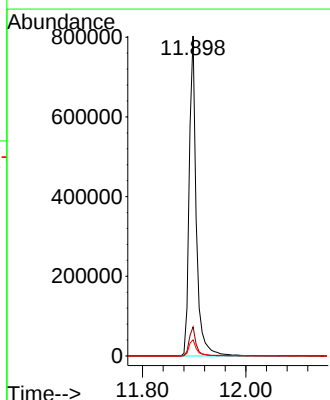
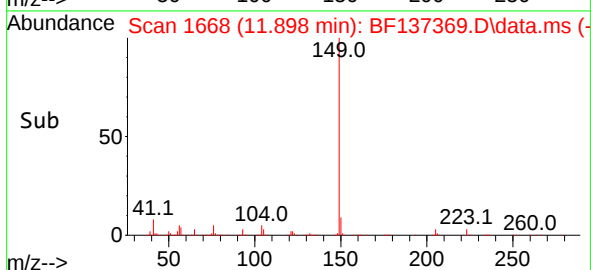
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

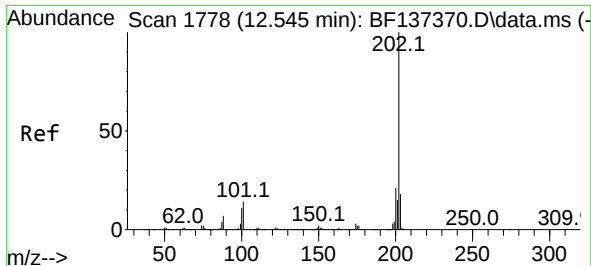


#74
 Di-n-butylphthalate
 Concen: 21.089 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF137369.D
 Acq: 23 Feb 2024 12:00



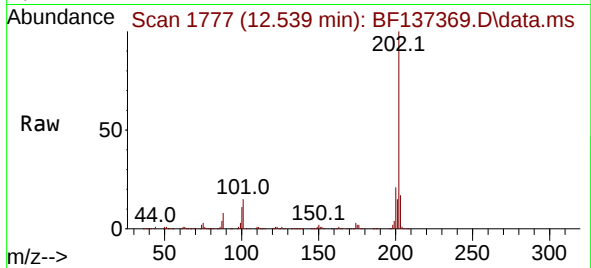
Tgt Ion:149 Resp: 760193
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 22.119 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

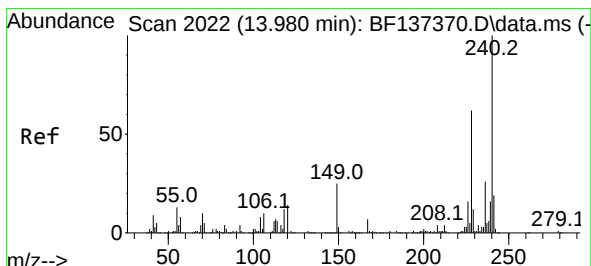
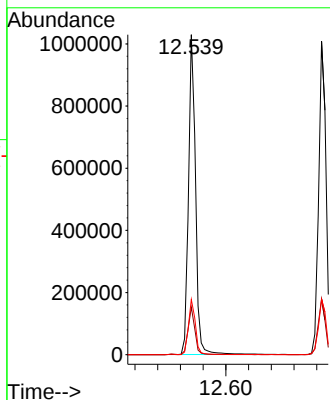
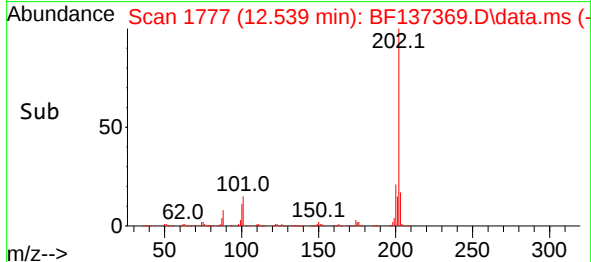
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



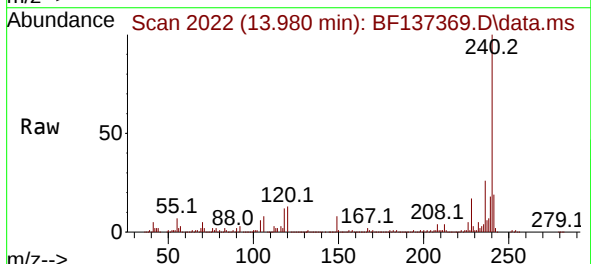
Tgt Ion:202 Resp: 883364
Ion Ratio Lower Upper
202 100
101 14.9 0.0 33.9
203 17.2 0.0 37.8

Manual Integrations
APPROVED

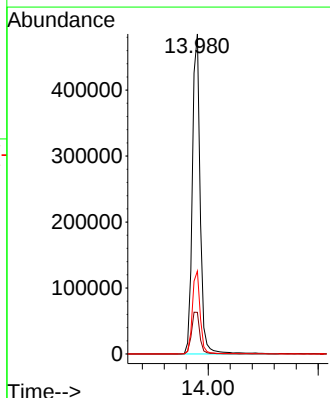
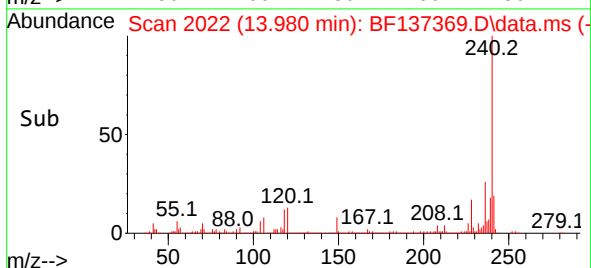
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

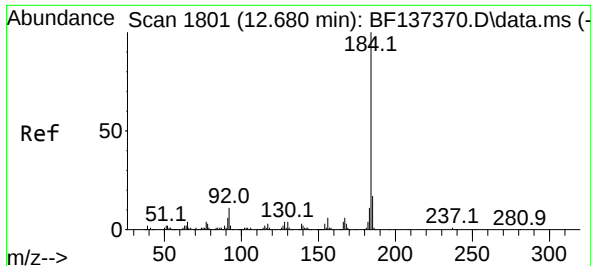


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



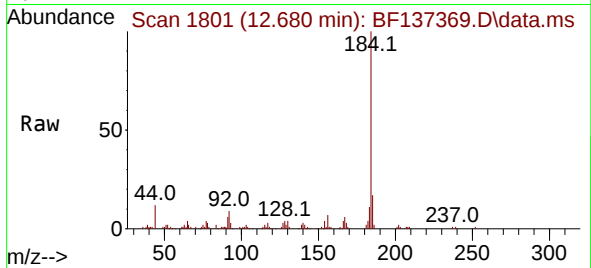
Tgt Ion:240 Resp: 477113
Ion Ratio Lower Upper
240 100
120 13.0 11.3 16.9
236 25.9 20.5 30.7





#77
Benzidine
Concen: 18.984 ng m
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

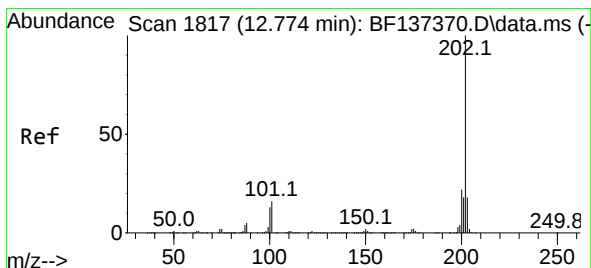
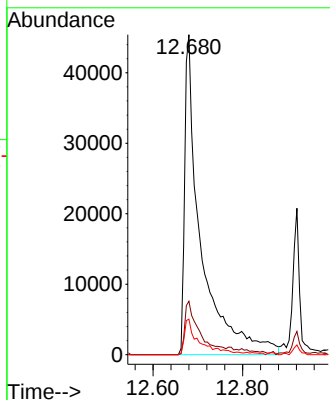
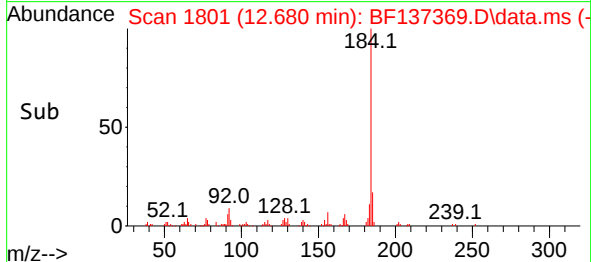
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 11408
Ion Ratio Lower Upper
184 100
185 16.7 13.7 20.5
183 11.1 8.8 13.2

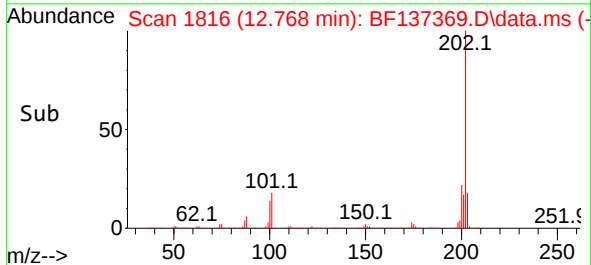
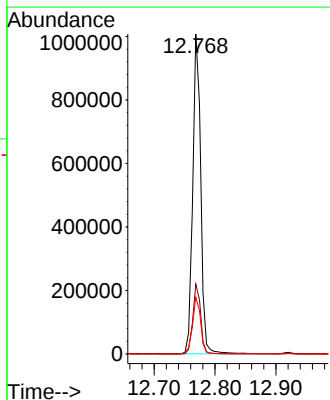
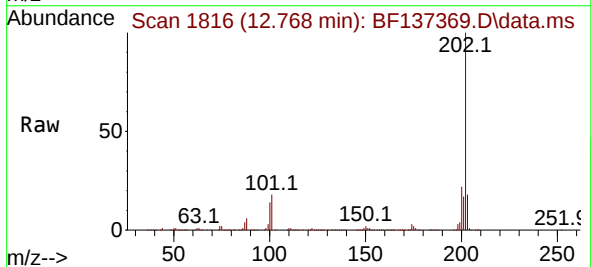
Manual Integrations
APPROVED

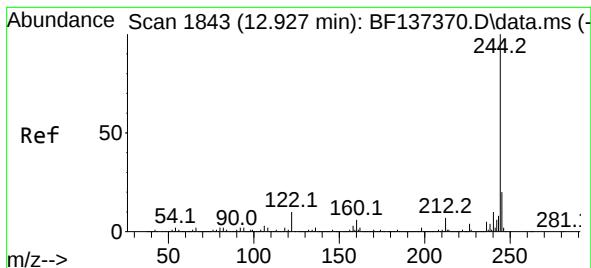
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#78
Pyrene
Concen: 20.295 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:202 Resp: 915606
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 40.567 ng

RT: 12.921 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF137369.D

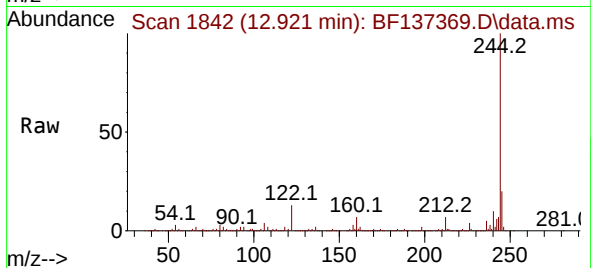
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 138381

Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

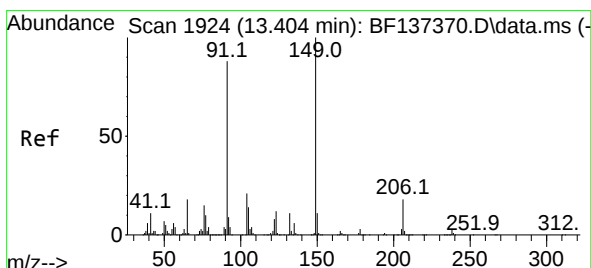
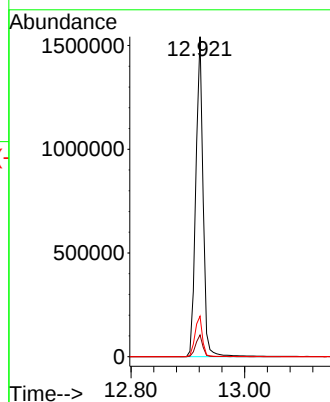
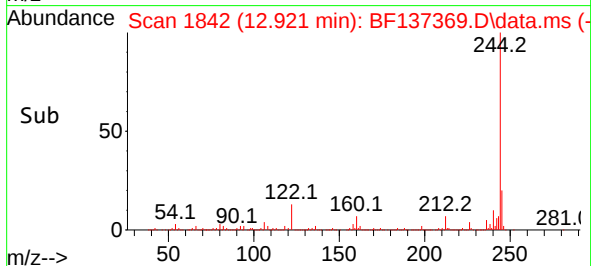
122 12.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#80

Butylbenzylphthalate

Concen: 18.884 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

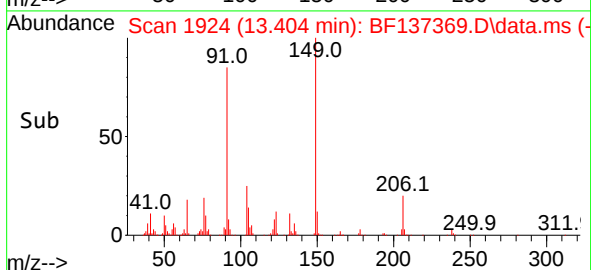
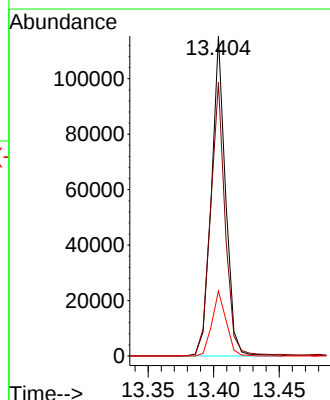
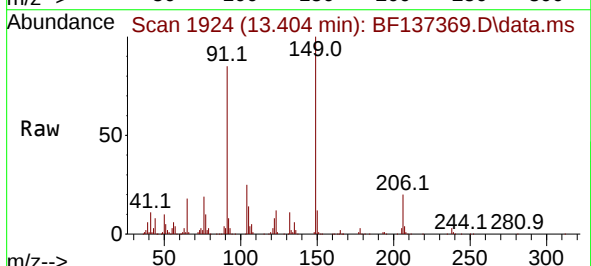
Tgt Ion:149 Resp: 86627

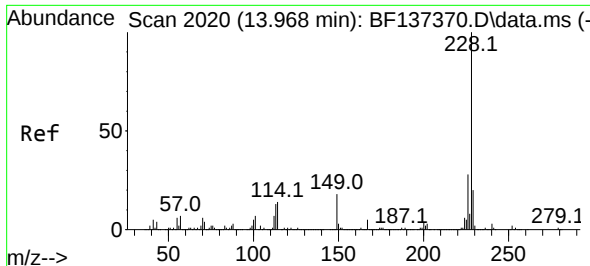
Ion Ratio Lower Upper

149 100

91 85.5 70.5 105.7

206 20.3 14.8 22.2





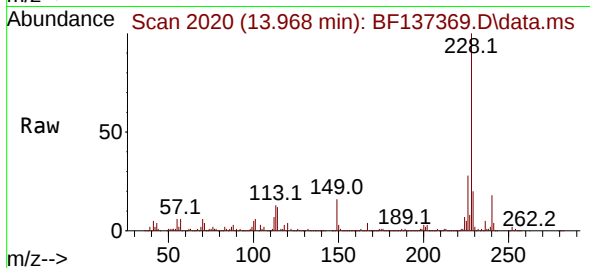
#81
Benzo(a)anthracene
Concen: 20.809 ng
RT: 13.968 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

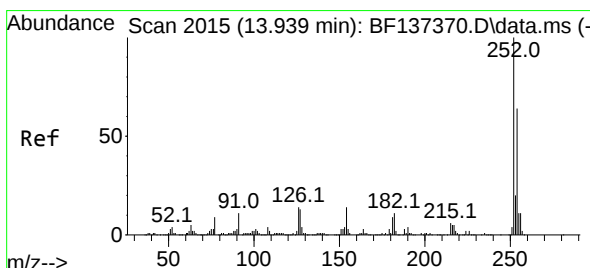
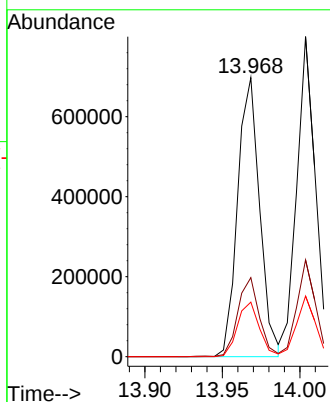
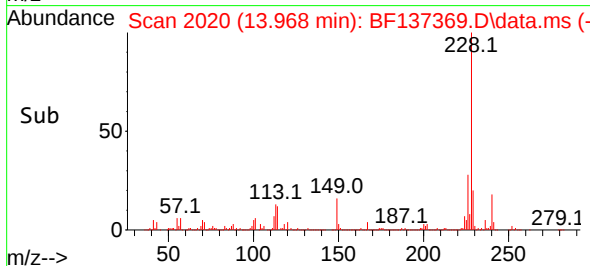


Tgt Ion:228 Resp: 68895
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 19.6 15.7 23.5

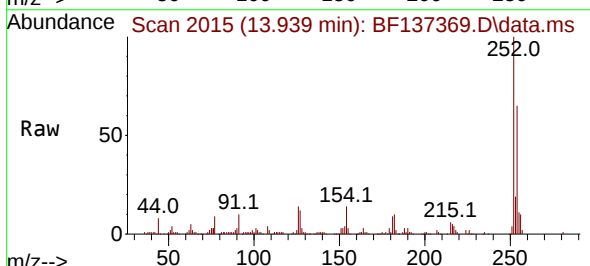
Manual Integrations

APPROVED

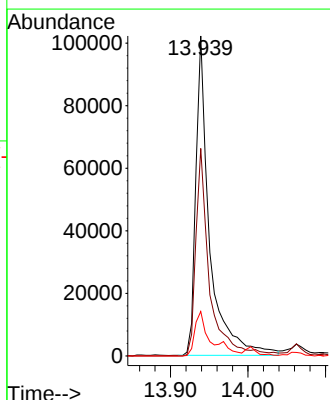
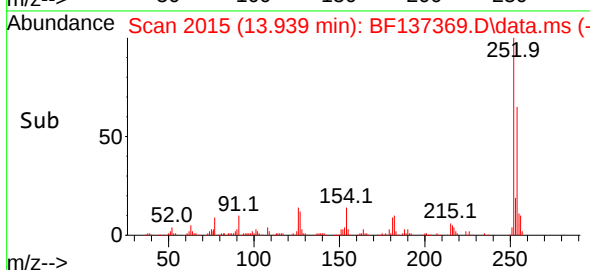
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

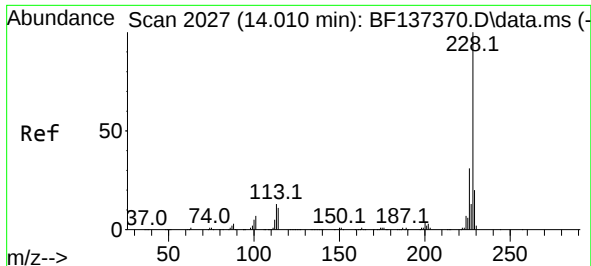


#82
3,3'-Dichlorobenzidine
Concen: 19.656 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00



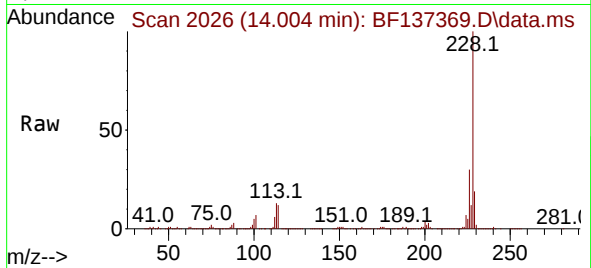
Tgt Ion:252 Resp: 126098
Ion Ratio Lower Upper
252 100
254 64.9 51.2 76.8
126 13.9 11.1 16.7





#83
Chrysene
Concen: 20.808 ng
RT: 14.004 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

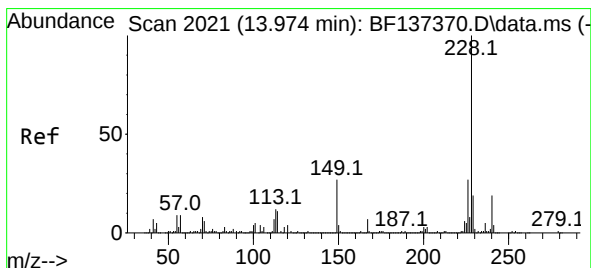
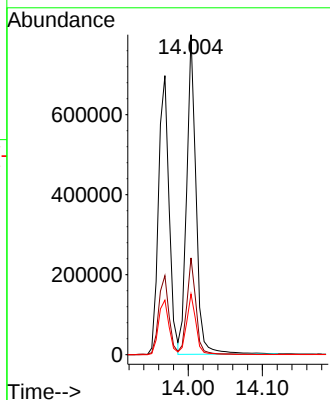
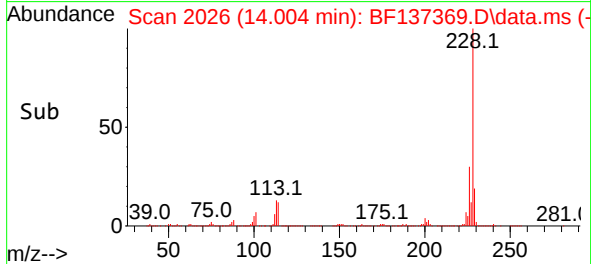
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 70372
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 18.9 15.8 23.8

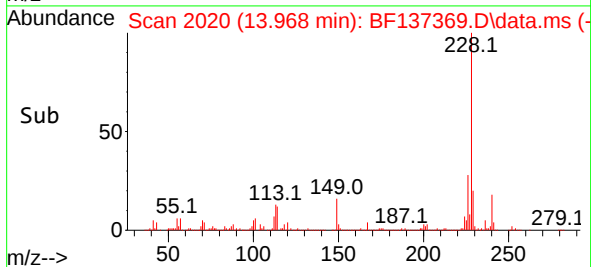
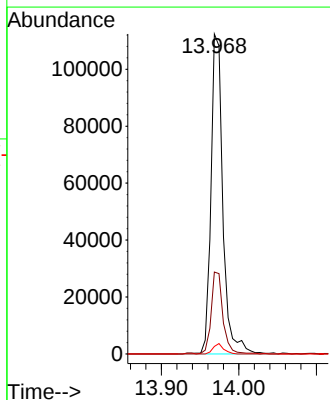
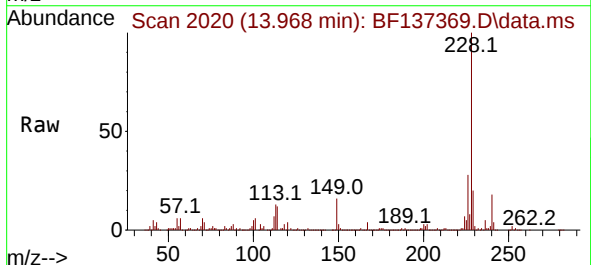
Manual Integrations
APPROVED

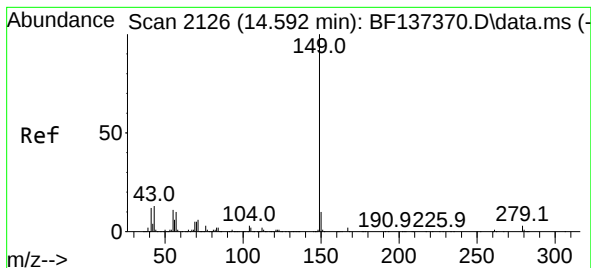
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.047 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:149 Resp: 119863
Ion Ratio Lower Upper
149 100
167 25.6 20.6 31.0
279 2.3 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 19.666 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 16749

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

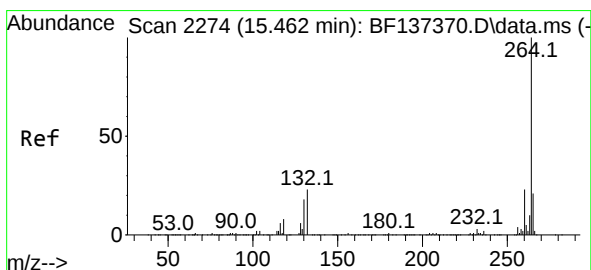
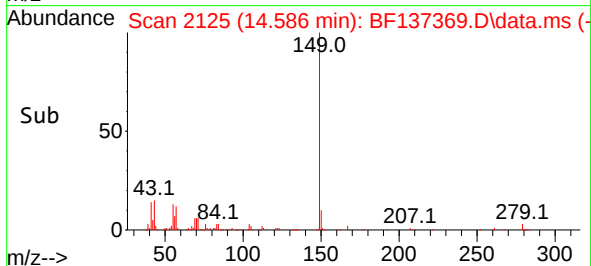
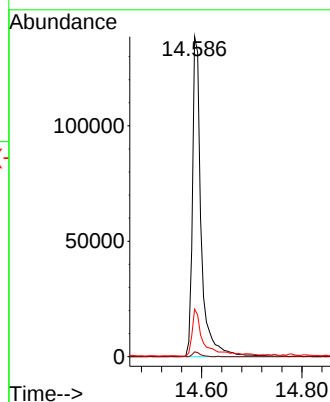
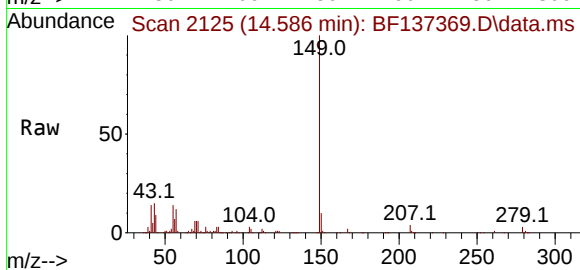
43 18.6 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

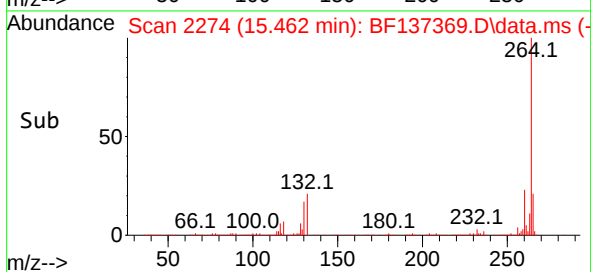
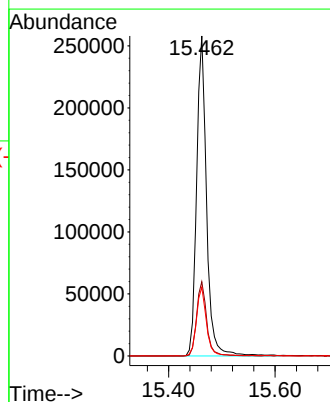
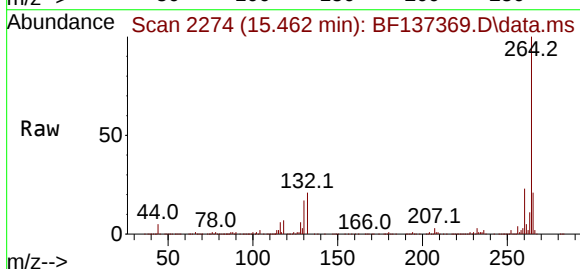
Tgt Ion:264 Resp: 335441

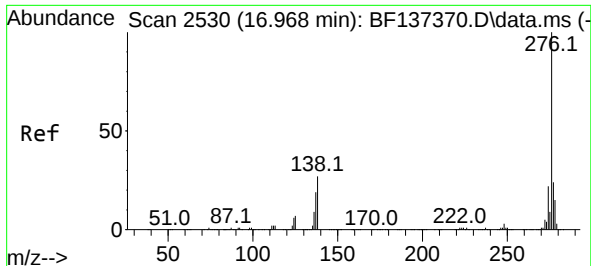
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 21.4 16.9 25.3





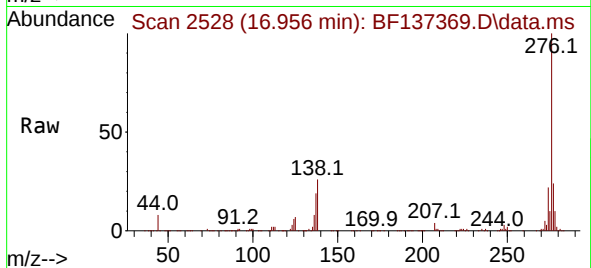
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.356 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



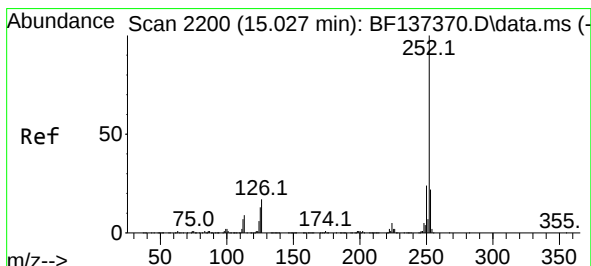
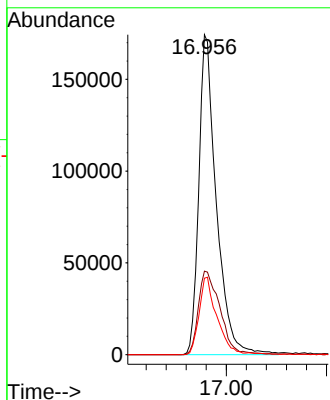
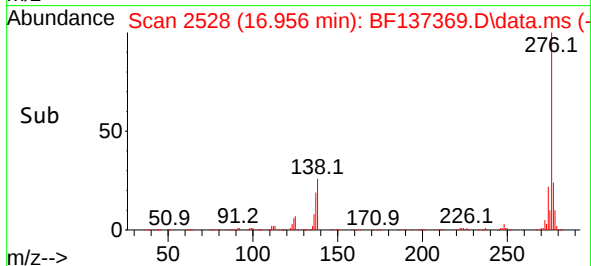
Tgt Ion:276 Resp: 422604
Ion Ratio Lower Upper
276 100
138 32.3 25.8 38.8
277 24.4 19.6 29.4

Manual Integrations

APPROVED

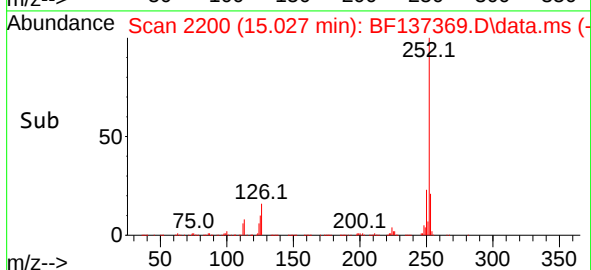
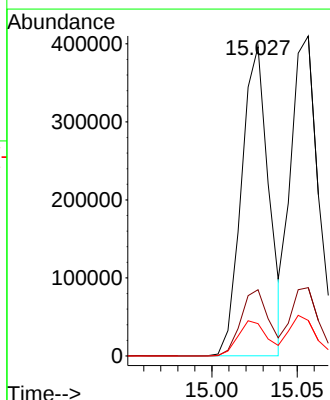
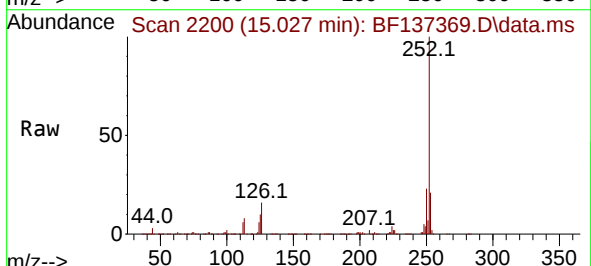
Reviewed By :Yogesh Patel 02/27/2024

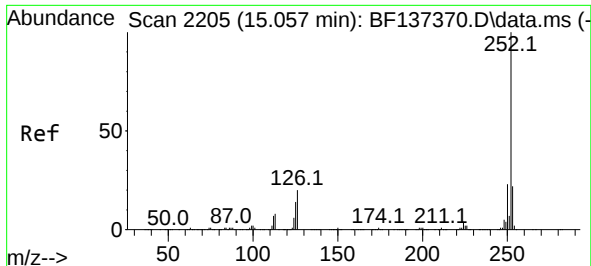
Supervised By :mohammad ahmed 02/27/2024



#88
Benzo(b)fluoranthene
Concen: 21.483 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:252 Resp: 442072
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.5 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 22.505 ng
RT: 15.057 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

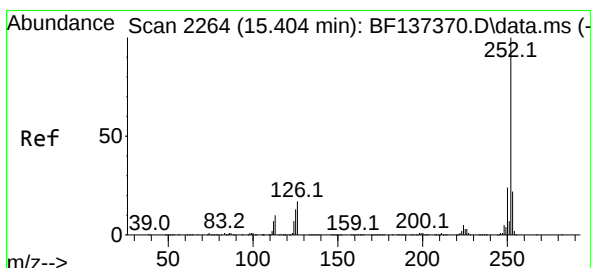
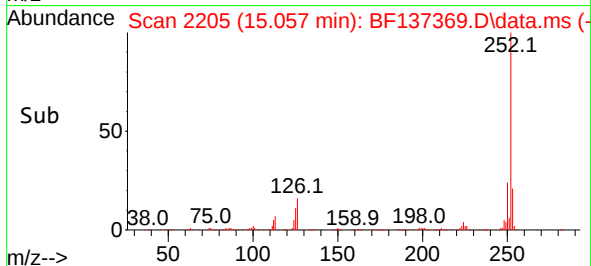
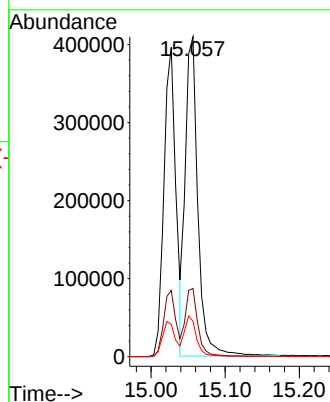
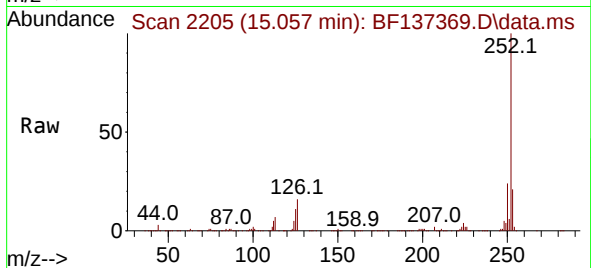
SSTDICC020

Tgt Ion:252 Resp: 48503
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 11.1 10.7 16.1

Manual Integrations

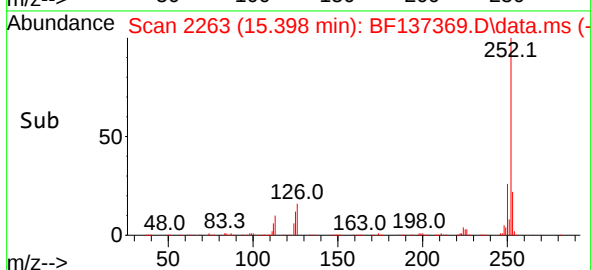
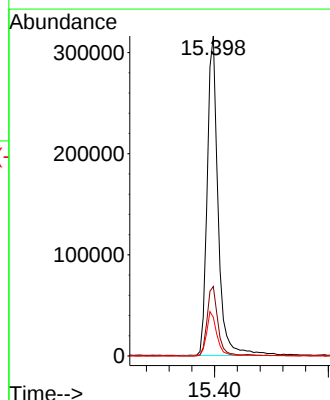
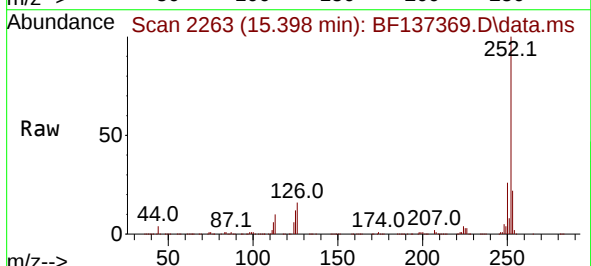
APPROVED

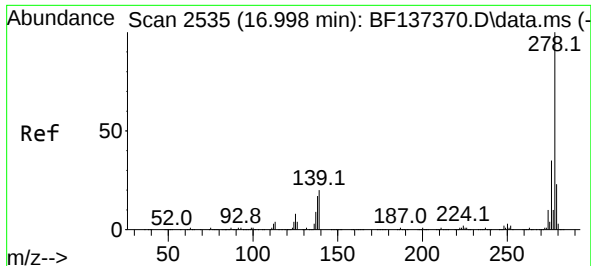
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#90
Benzo(a)pyrene
Concen: 21.401 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:252 Resp: 417709
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 12.1 10.6 16.0





#91
Dibenzo(a,h)anthracene
Concen: 19.799 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.012 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Instrument :

BNA_F

ClientSampleId :

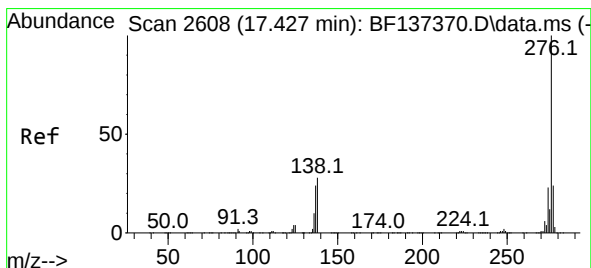
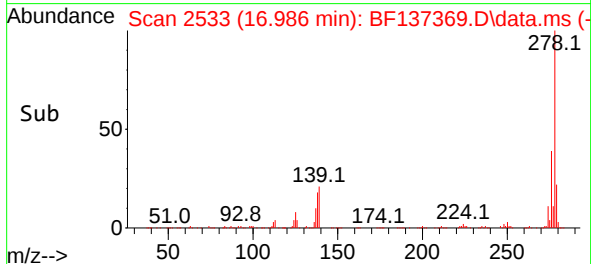
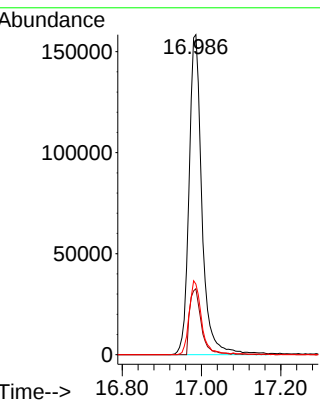
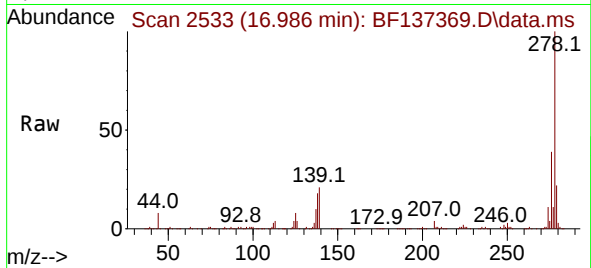
SSTDICC020

Tgt Ion:278 Resp: 35913
Ion Ratio Lower Upper
278 100
139 20.6 16.2 24.4
279 22.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#92
Benzo(g,h,i)perylene
Concen: 19.218 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.012 min
Lab File: BF137369.D
Acq: 23 Feb 2024 12:00

Tgt Ion:276 Resp: 352591
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 26.3 22.6 33.8

