

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137178.D
 Acq On : 26 Jan 2024 21:12
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 01:59:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:49:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	66550	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	259069	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	153082	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	303608	20.000	ng	0.00
76) Chrysene-d12	13.986	240	166112	20.000	ng	0.00
86) Perylene-d12	15.468	264	155727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	417179	106.640	ng	0.00
7) Phenol-d6	6.440	99	568033	101.796	ng	0.00
23) Nitrobenzene-d5	7.369	82	589586	103.240	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	177813	103.965	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1042903	95.650	ng	0.00
79) Terphenyl-d14	12.933	244	1234581	104.245	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	102908	49.123	ng	98
3) Pyridine	3.322	79	199655	49.393	ng	99
4) n-Nitrosodimethylamine	3.299	42	108143	48.677	ng	91
6) Aniline	6.475	93	323421	56.249	ng	96
8) 2-Chlorophenol	6.587	128	226162	51.237	ng	97
9) Benzaldehyde	6.357	77	115684	53.419	ng	97
10) Phenol	6.451	94	320535	52.233	ng	95
11) bis(2-Chloroethyl)ether	6.545	93	239221	52.845	ng	99
12) 1,3-Dichlorobenzene	6.745	146	255679	48.814	ng	98
13) 1,4-Dichlorobenzene	6.822	146	253643	46.994	ng	98
14) 1,2-Dichlorobenzene	6.969	146	245695	48.545	ng	97
15) Benzyl Alcohol	6.951	79	218588	52.650	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	374898	47.011	ng	97
17) 2-Methylphenol	7.057	107	203932	54.110	ng	99
18) Hexachloroethane	7.310	117	93838	48.663	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	193334	48.867	ng	98
20) 3+4-Methylphenols	7.210	107	242313	52.546	ng	# 87
22) Acetophenone	7.216	105	351723	51.788	ng	# 94
24) Nitrobenzene	7.387	77	285065	52.282	ng	98
25) Isophorone	7.628	82	529695	49.615	ng	100
26) 2-Nitrophenol	7.698	139	102806	49.565	ng	95
27) 2,4-Dimethylphenol	7.739	122	155489	52.367	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	288048	51.217	ng	100
29) 2,4-Dichlorophenol	7.939	162	197981	55.393	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	228883	49.137	ng	100
31) Naphthalene	8.104	128	678457	49.466	ng	99
32) Benzoic acid	7.875	122	81013	49.240	ng	97
33) 4-Chloroaniline	8.157	127	249871	54.392	ng	99
34) Hexachlorobutadiene	8.222	225	150575	48.966	ng	97
35) Caprolactam	8.534	113	63986	54.212	ng	96
36) 4-Chloro-3-methylphenol	8.634	107	232115	53.027	ng	96
37) 2-Methylnaphthalene	8.798	142	462408	49.595	ng	98
38) 1-Methylnaphthalene	8.892	142	428378	48.943	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	251824	49.497	ng	99
41) Hexachlorocyclopentadiene	8.945	237	130076	54.151	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	152895	53.318	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137178.D
 Acq On : 26 Jan 2024 21:12
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 01:59:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:49:23 2024
 Response via : Initial Calibration

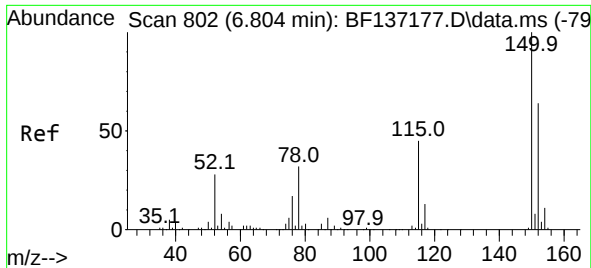
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	154536	52.108	ng	95
46) 1,1'-Biphenyl	9.263	154	587398	48.777	ng	98
47) 2-Chloronaphthalene	9.286	162	436352	49.039	ng	100
48) 2-Nitroaniline	9.386	65	157732	55.335	ng	# 86
49) Acenaphthylene	9.704	152	707773	49.193	ng	99
50) Dimethylphthalate	9.569	163	522152	49.071	ng	99
51) 2,6-Dinitrotoluene	9.628	165	115263	52.538	ng	92
52) Acenaphthene	9.875	154	408401	47.724	ng	99
53) 3-Nitroaniline	9.798	138	108362	49.892	ng	91
54) 2,4-Dinitrophenol	9.898	184	36183	49.320	ng	91
55) Dibenzofuran	10.045	168	651731	48.515	ng	99
56) 4-Nitrophenol	9.957	139	73106	51.191	ng	93
57) 2,4-Dinitrotoluene	10.033	165	154601	55.222	ng	93
58) Fluorene	10.392	166	507788	48.088	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	153645m	52.490	ng	
60) Diethylphthalate	10.269	149	518826	49.134	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	252048	47.828	ng	96
62) 4-Nitroaniline	10.422	138	107056	54.364	ng	98
63) Azobenzene	10.545	77	562261	48.888	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	71432	48.926	ng	89
66) n-Nitrosodiphenylamine	10.510	169	450665	50.024	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	168475	50.421	ng	97
68) Hexachlorobenzene	10.933	284	182522	49.411	ng	99
69) Atrazine	11.039	200	157165	50.528	ng	96
70) Pentachlorophenol	11.133	266	111749	55.657	ng	97
71) Phenanthrene	11.357	178	766809	48.818	ng	99
72) Anthracene	11.410	178	798594	49.264	ng	100
73) Carbazole	11.569	167	685792	49.954	ng	98
74) Di-n-butylphthalate	11.904	149	788236	50.272	ng	100
75) Fluoranthene	12.551	202	810793	48.085	ng	99
77) Benzidine	12.680	184	167199	51.356	ng	99
78) Pyrene	12.780	202	814223	53.245	ng	99
80) Butylbenzylphthalate	13.416	149	236415	50.559	ng	98
81) Benzo(a)anthracene	13.974	228	597475	50.315	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	178513	53.787	ng	97
83) Chrysene	14.016	228	602438	50.912	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	300580	55.469	ng	100
85) Di-n-octyl phthalate	14.604	149	435146	53.653	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	570826	55.932	ng	100
88) Benzo(b)fluoranthene	15.039	252	487741	48.889	ng	99
89) Benzo(k)fluoranthene	15.068	252	499672	49.615	ng	98
90) Benzo(a)pyrene	15.410	252	462556	51.400	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	451486	55.336	ng	98
92) Benzo(g,h,i)perylene	17.439	276	445374	55.974	ng	98

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

Manual Integrations

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

[illegible]



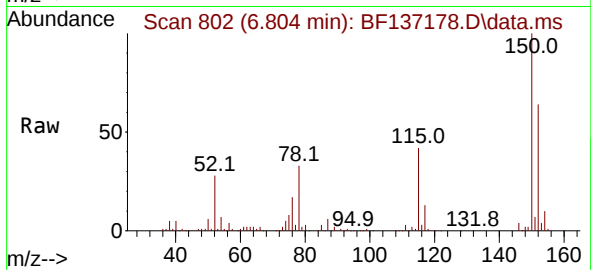
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

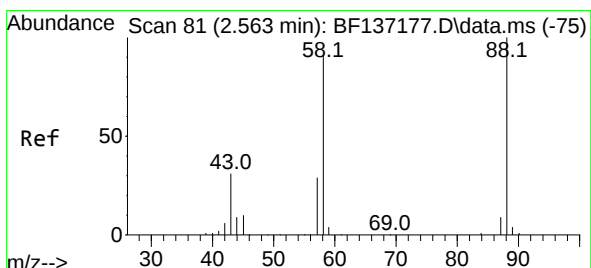
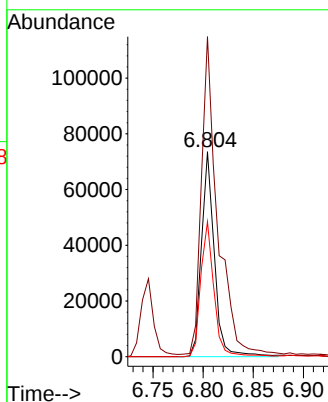
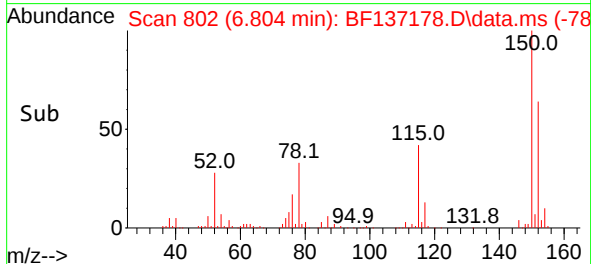


Tgt Ion:152 Resp: 66550
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.6 188.4
 115 65.8 55.9 83.9

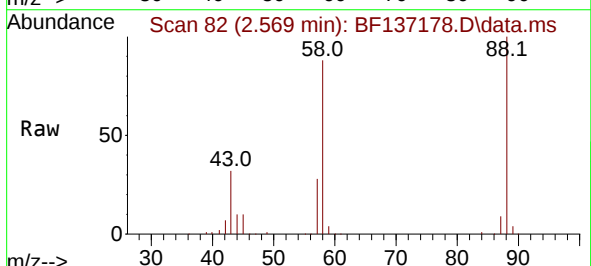
Manual Integrations

APPROVED

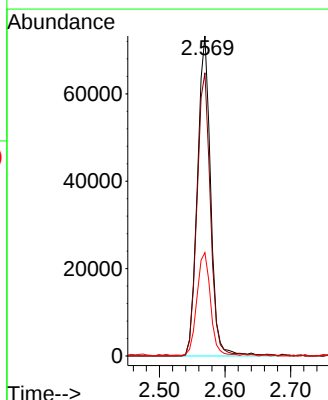
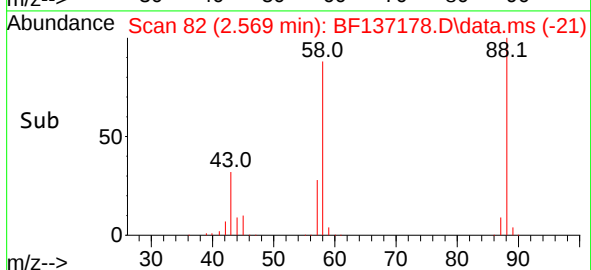
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

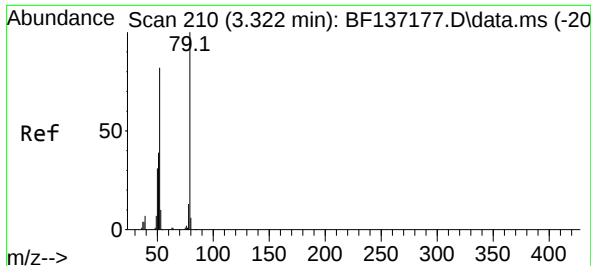


#2
 1,4-Dioxane
 Concen: 49.123 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12



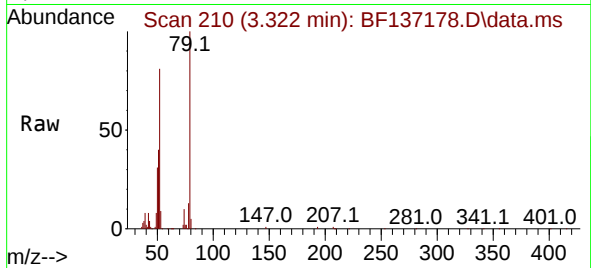
Tgt Ion: 88 Resp: 102908
 Ion Ratio Lower Upper
 88 100
 58 89.9 72.8 109.2
 43 32.6 27.6 41.4





#3
Pyridine
Concen: 49.393 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

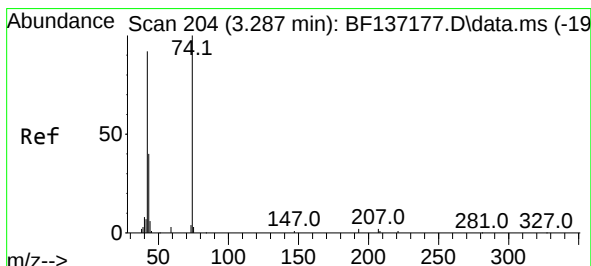
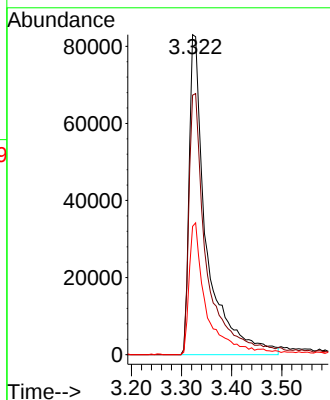
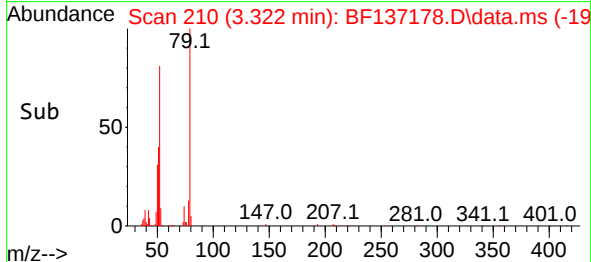
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



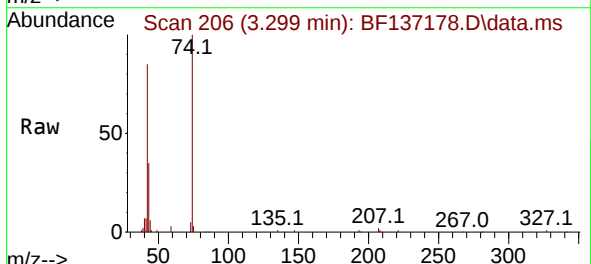
Tgt Ion: 79 Resp: 199658
Ion Ratio Lower Upper
79 100
52 81.1 65.6 98.4
51 40.1 31.2 46.8

Manual Integrations
APPROVED

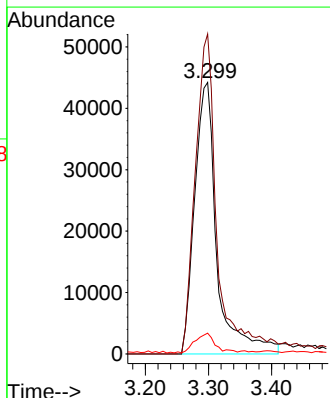
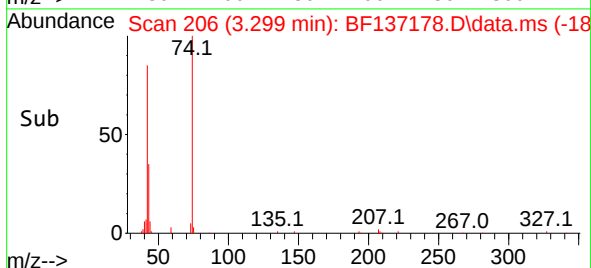
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

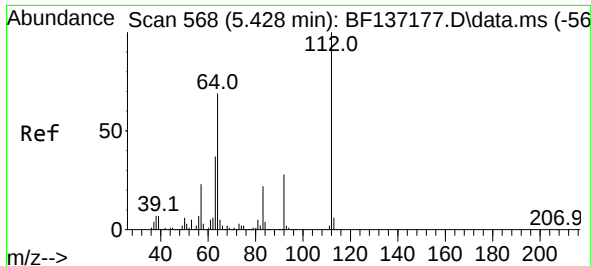


#4
n-Nitrosodimethylamine
Concen: 48.677 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



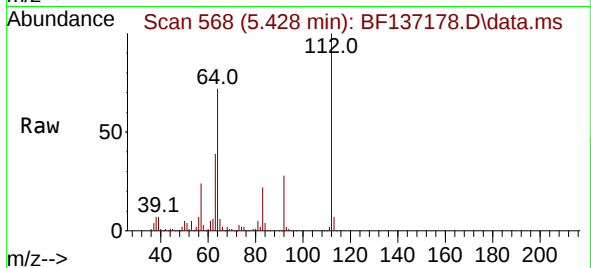
Tgt Ion: 42 Resp: 108143
Ion Ratio Lower Upper
42 100
74 117.9 86.6 129.8
44 7.7 5.7 8.5





#5
2-Fluorophenol
Concen: 106.640 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

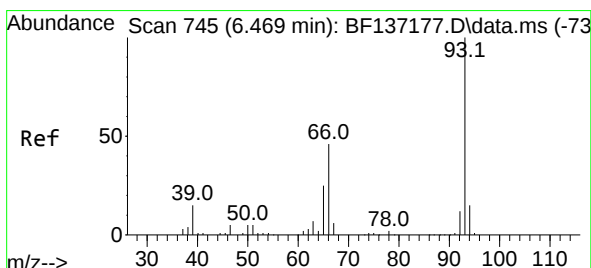
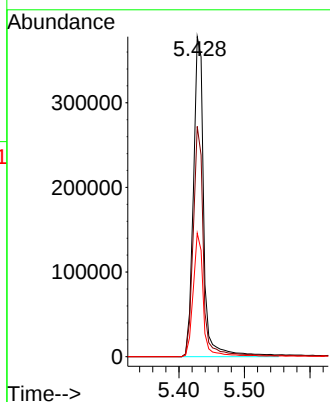
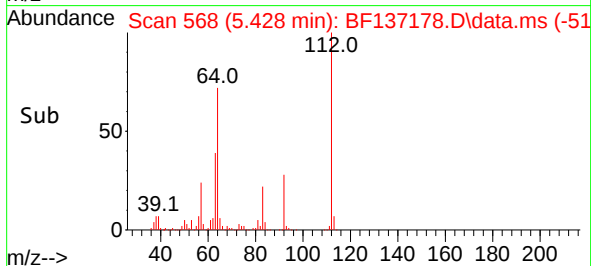
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:112 Resp: 417179
Ion Ratio Lower Upper
112 100
64 71.9 55.5 83.3
63 38.6 29.8 44.8

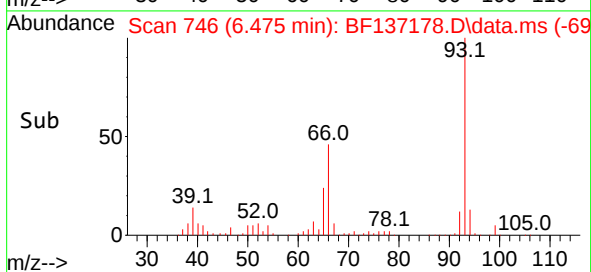
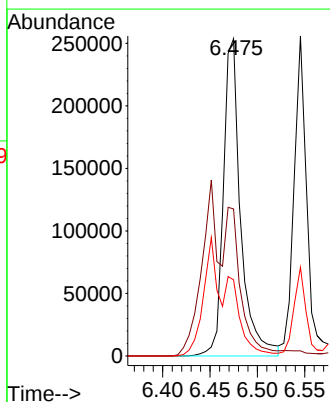
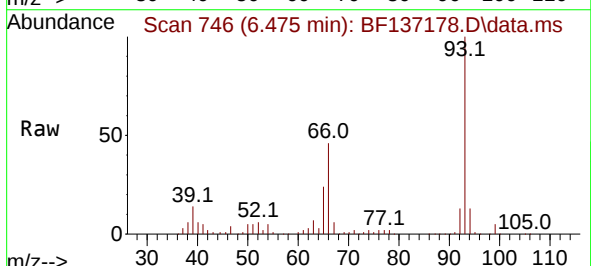
Manual Integrations
APPROVED

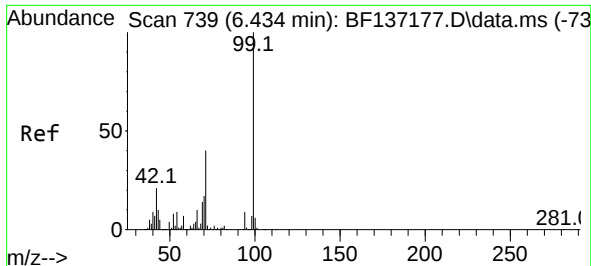
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 56.249 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion: 93 Resp: 323421
Ion Ratio Lower Upper
93 100
66 46.3 39.2 58.8
65 24.0 20.5 30.7





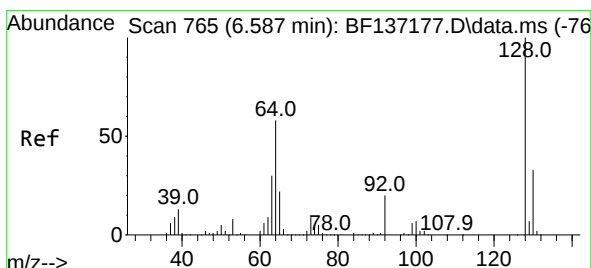
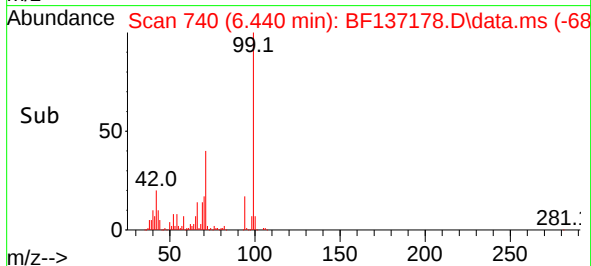
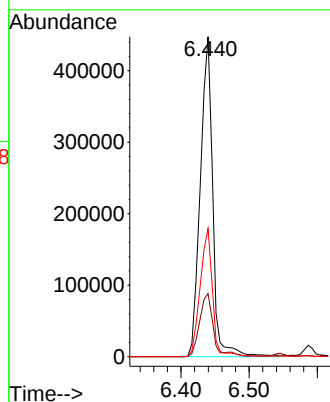
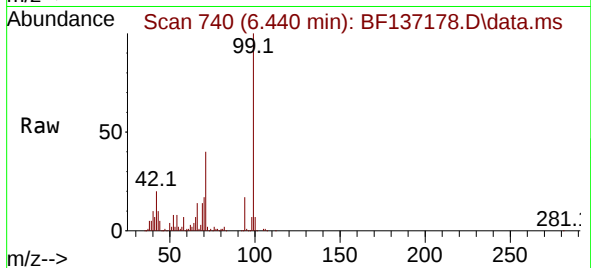
#7
Phenol-d6
Concen: 101.796 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 56803
Ion Ratio Lower Upper
99 100
42 19.7 16.6 25.0
71 40.0 31.8 47.6

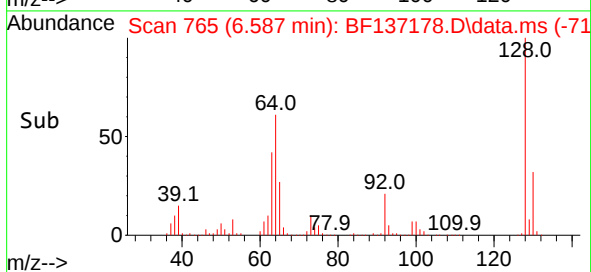
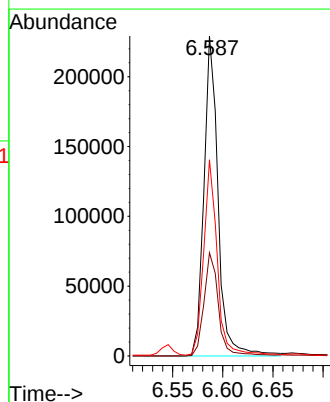
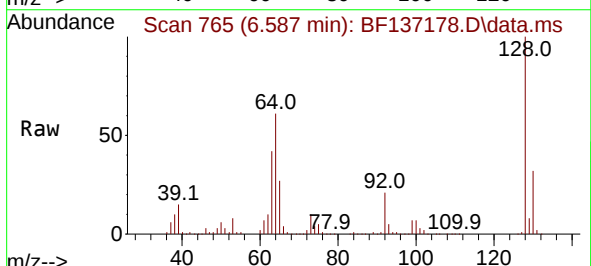
Manual Integrations
APPROVED

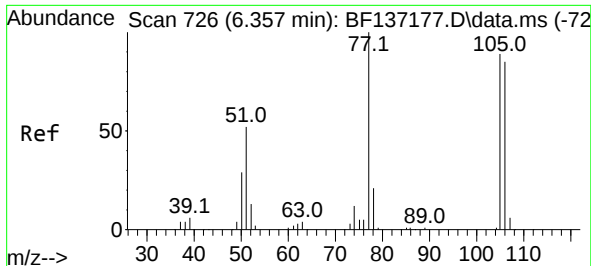
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
2-Chlorophenol
Concen: 51.237 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:128 Resp: 226162
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 61.3 38.0 78.0





#9

Benzaldehyde

Concen: 53.419 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

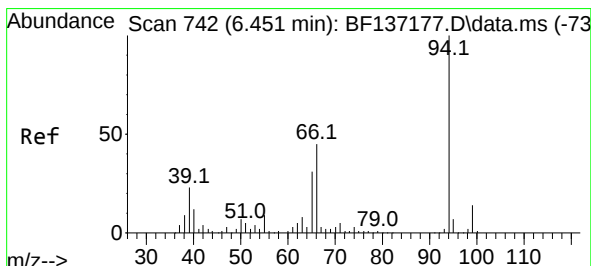
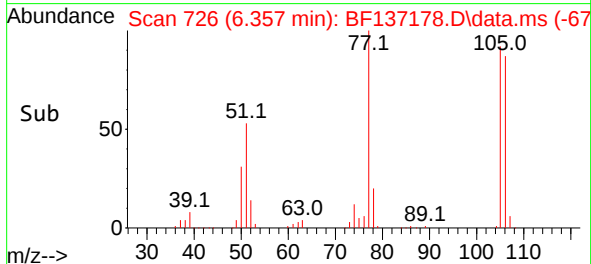
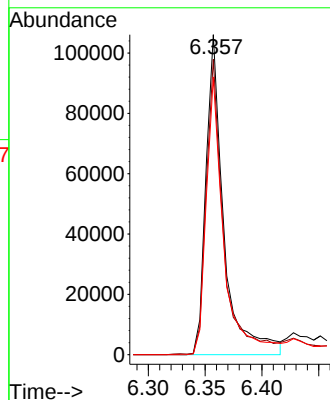
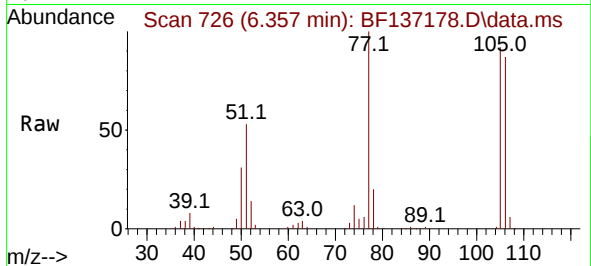
SSTDICC050

Tgt Ion:	77	Resp:	115684
Ion	Ratio	Lower	Upper
77	100		
105	92.3	69.5	109.5
106	86.8	64.7	104.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10

Phenol

Concen: 52.233 ng

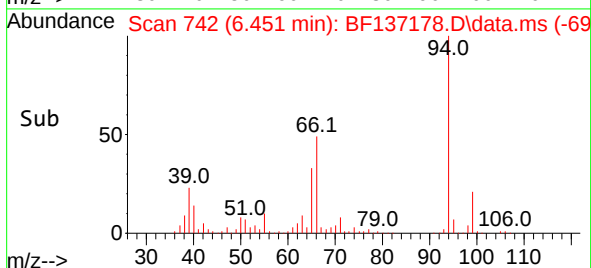
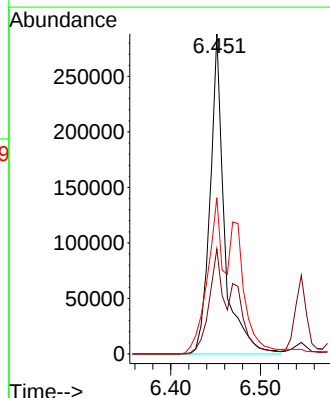
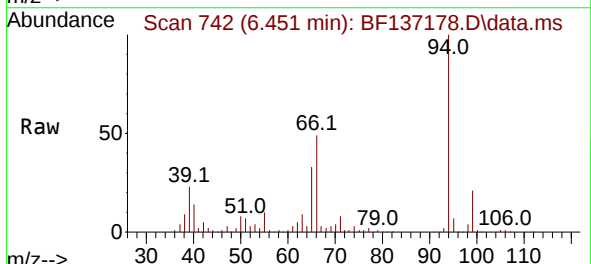
RT: 6.451 min Scan# 742

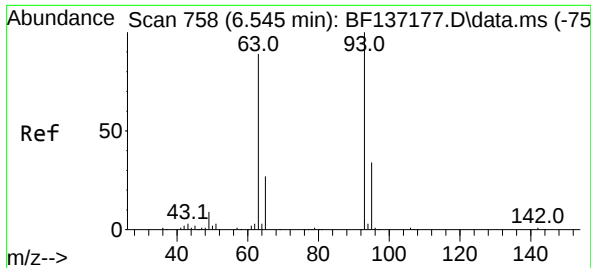
Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Tgt Ion:	94	Resp:	320535
Ion	Ratio	Lower	Upper
94	100		
65	32.9	10.9	50.9
66	48.8	24.9	64.9





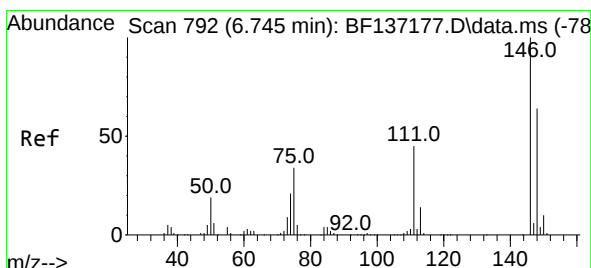
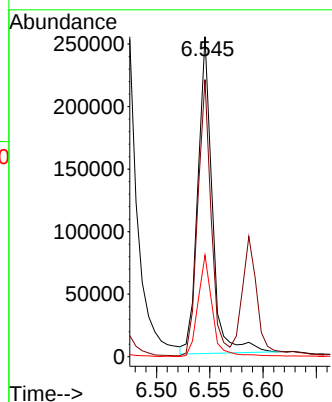
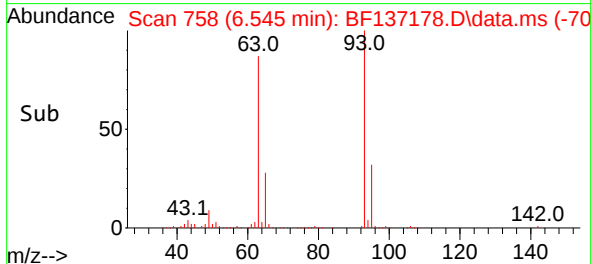
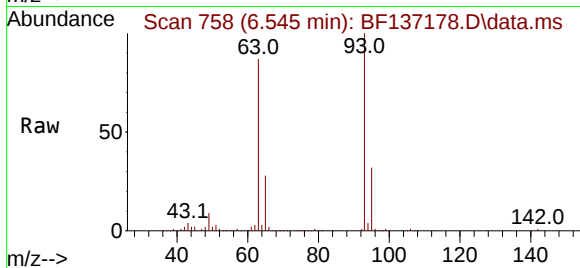
#11
bis(2-Chloroethyl)ether
Concen: 52.845 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 23922
Ion Ratio Lower Upper
93 100
63 86.6 66.7 106.7
95 31.7 13.0 53.0

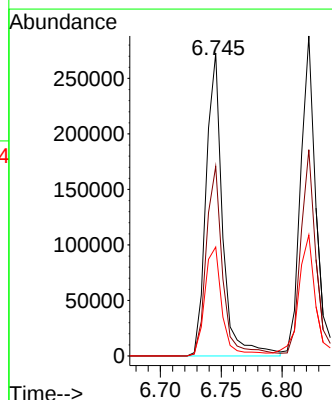
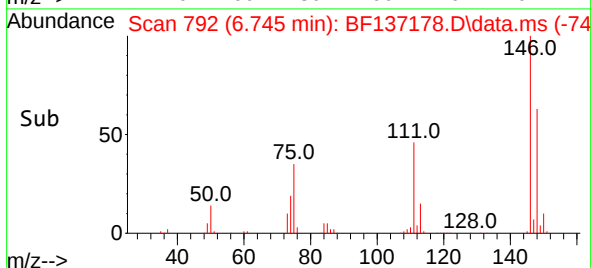
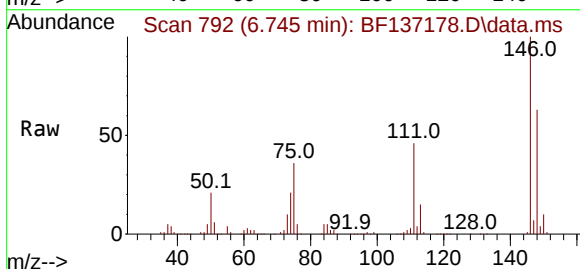
Manual Integrations
APPROVED

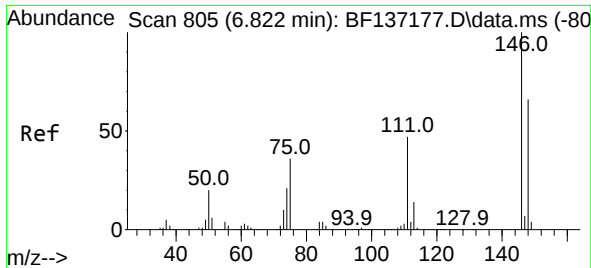
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 48.814 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:146 Resp: 255679
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
75 36.0 27.4 41.2





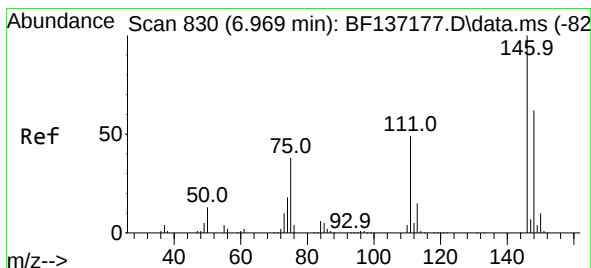
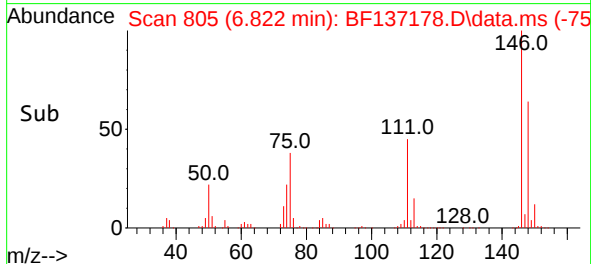
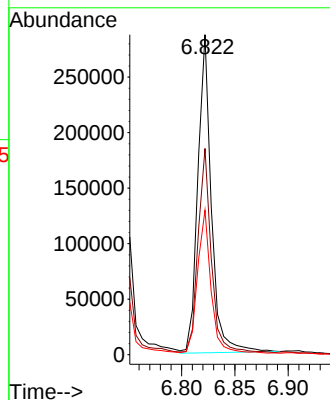
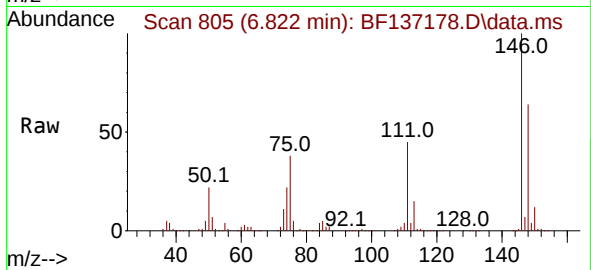
#13
1,4-Dichlorobenzene
Concen: 46.994 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 25364
Ion Ratio Lower Upper
146 100
148 64.4 52.7 79.1
111 45.1 37.4 56.2

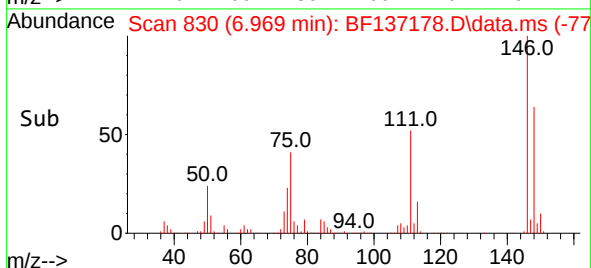
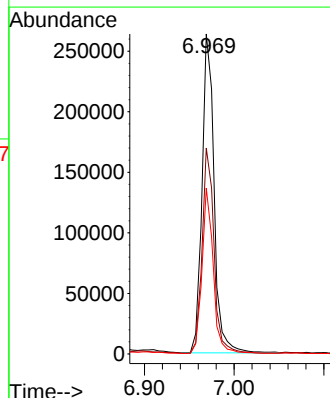
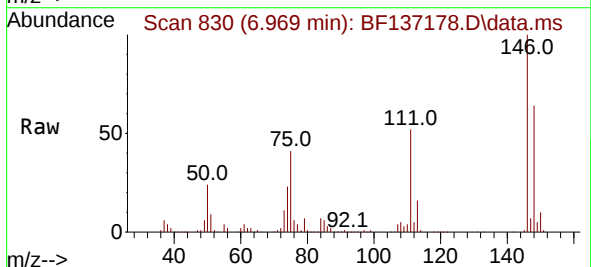
Manual Integrations
APPROVED

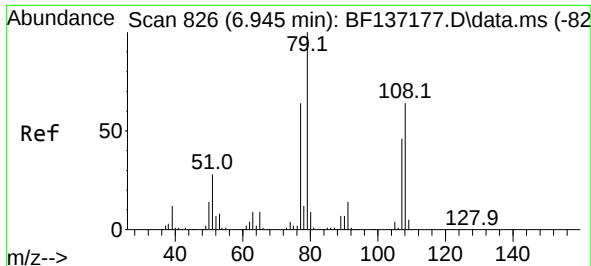
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#14
1,2-Dichlorobenzene
Concen: 48.545 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:146 Resp: 245695
Ion Ratio Lower Upper
146 100
148 64.4 49.7 74.5
111 51.9 39.4 59.0





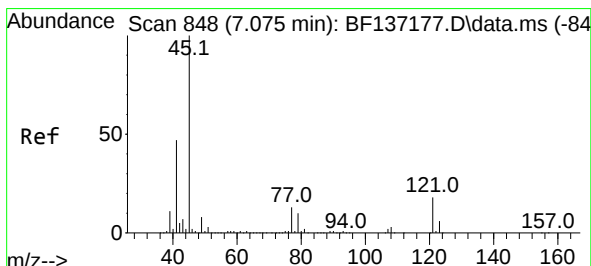
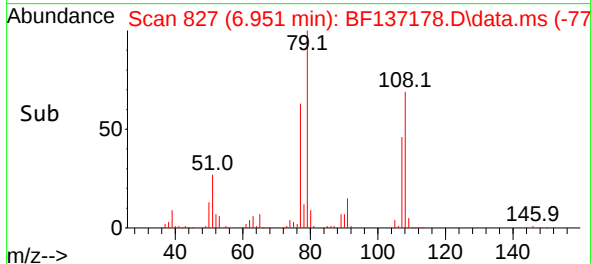
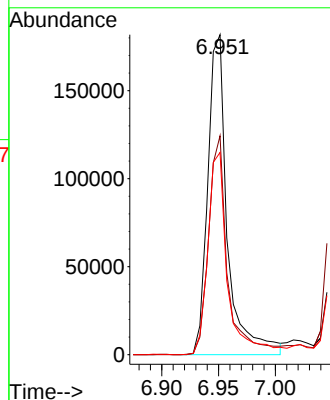
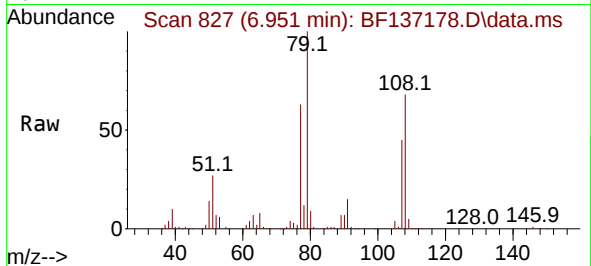
#15
Benzyl Alcohol
Concen: 52.650 ng
RT: 6.951 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :
BNA_F
Client Sample Id :
SSTDICC050

Tgt Ion: 79 Resp: 21858
Ion Ratio Lower Upper
79 100
108 68.4 51.1 76.7
77 63.2 51.2 76.8

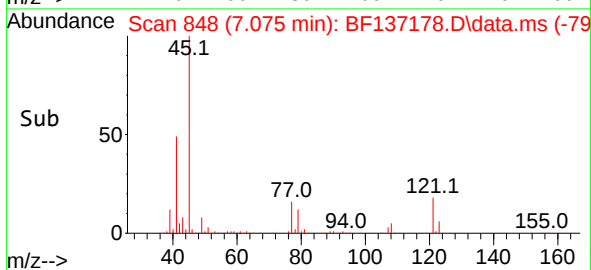
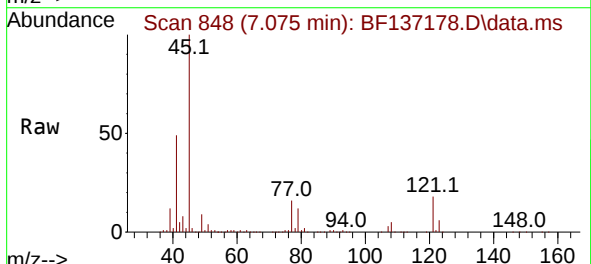
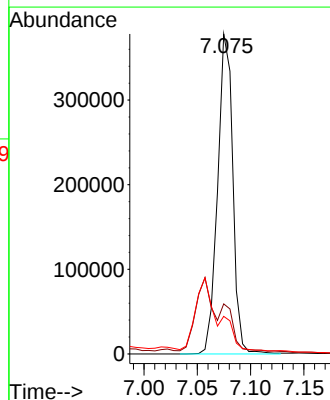
Manual Integrations
APPROVED

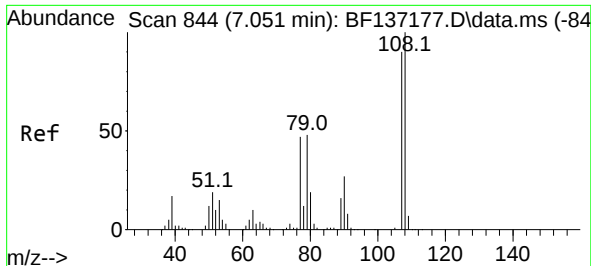
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.011 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion: 45 Resp: 374898
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.3
79 11.8 0.0 30.8





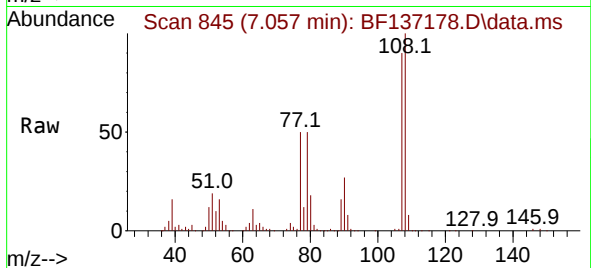
#17
2-Methylphenol
Concen: 54.110 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

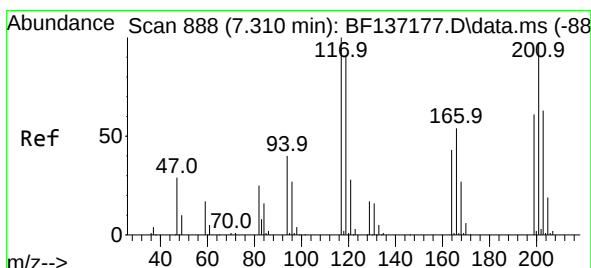
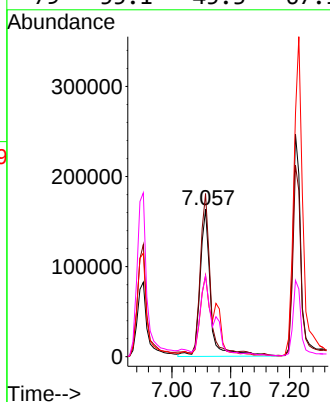
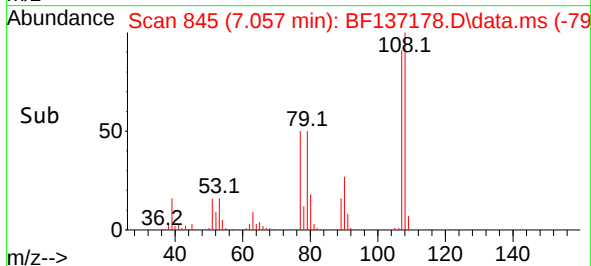


Tgt Ion:107 Resp: 203932
Ion Ratio Lower Upper
107 100
108 110.7 89.6 134.4
77 55.2 43.3 64.9
79 55.1 45.3 67.9

Manual Integrations

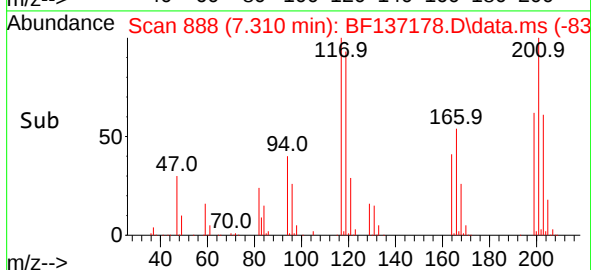
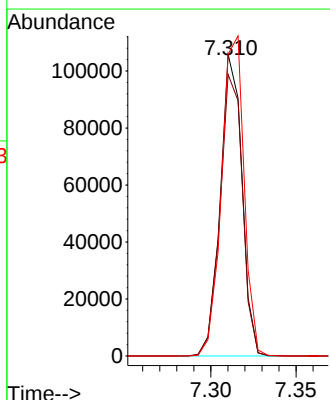
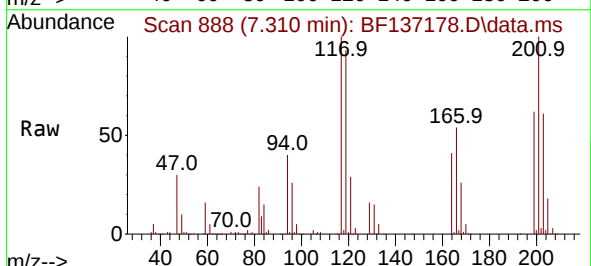
APPROVED

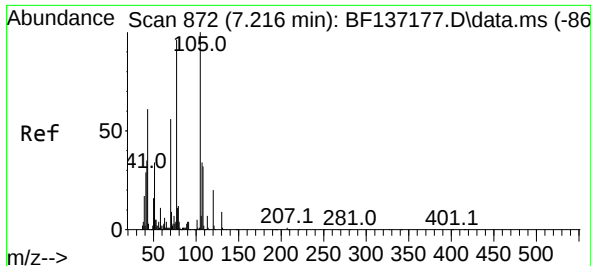
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 48.663 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:117 Resp: 93838
Ion Ratio Lower Upper
117 100
119 93.3 72.6 109.0
201 100.0 77.6 116.4





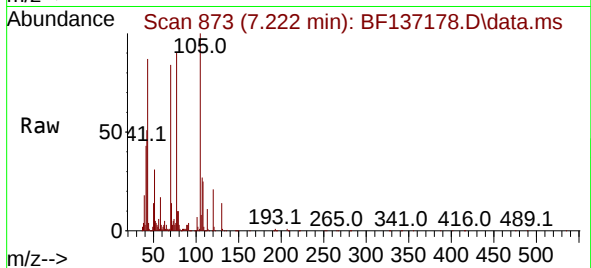
#19
n-Nitroso-di-n-propylamine
Concen: 48.867 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

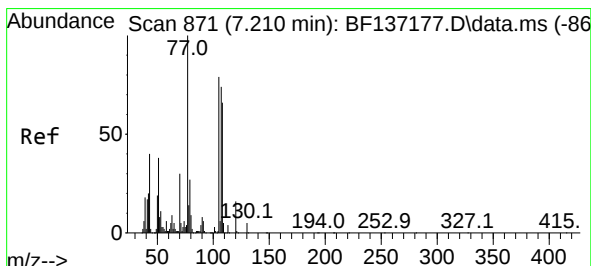
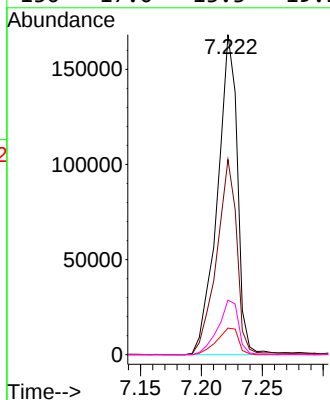
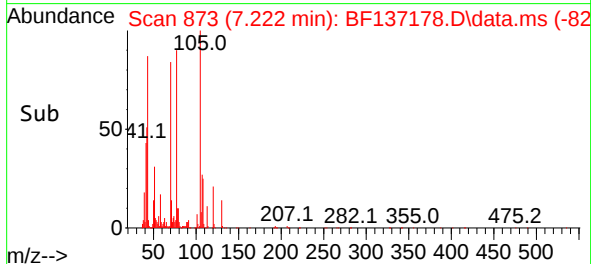


Tgt Ion: 70 Resp: 193334
Ion Ratio Lower Upper
70 100
42 61.0 50.6 75.8
101 8.3 7.1 10.7
130 17.0 13.3 19.9

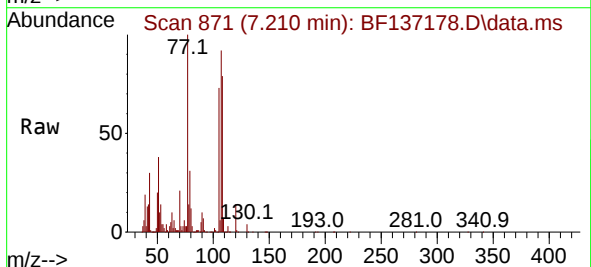
Manual Integrations

APPROVED

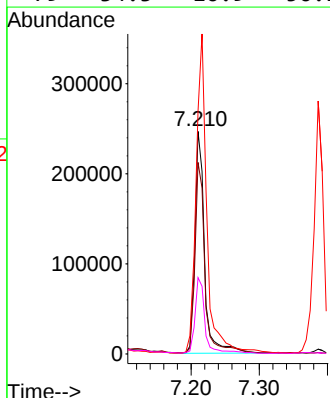
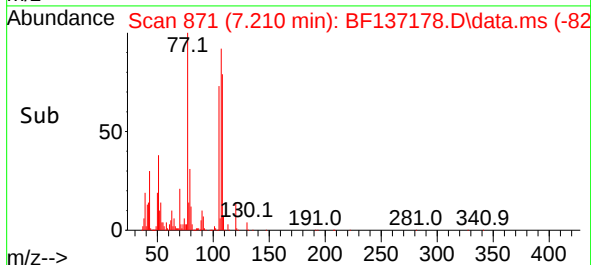
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

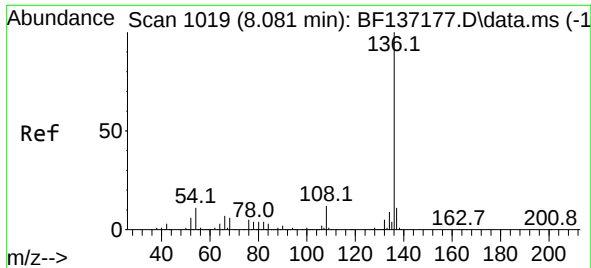


#20
3+4-Methylphenols
Concen: 52.546 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:107 Resp: 242313
Ion Ratio Lower Upper
107 100
108 86.0 70.0 110.0
77 109.1 114.7 154.7#
79 34.3 16.9 56.9





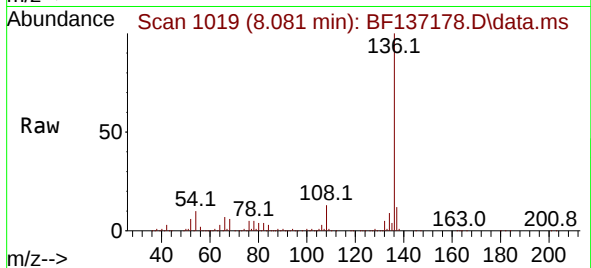
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

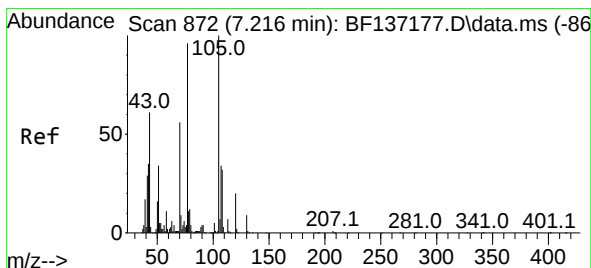
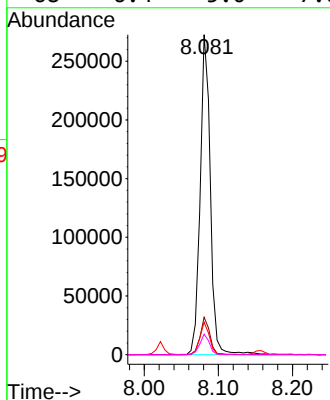
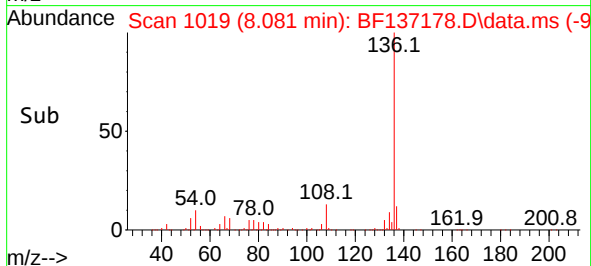


Tgt Ion:136 Resp: 259069
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 10.1 8.7 13.1
68 6.4 5.0 7.6

Manual Integrations

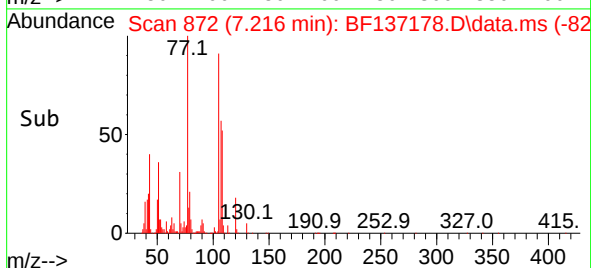
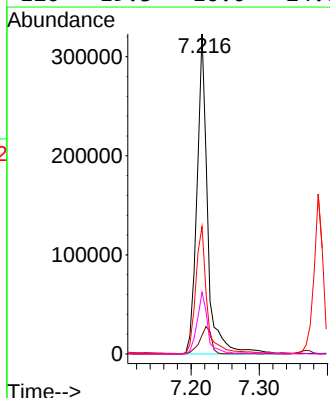
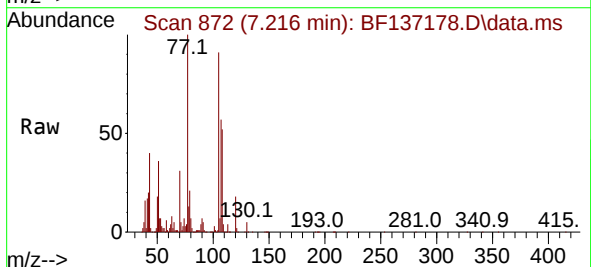
APPROVED

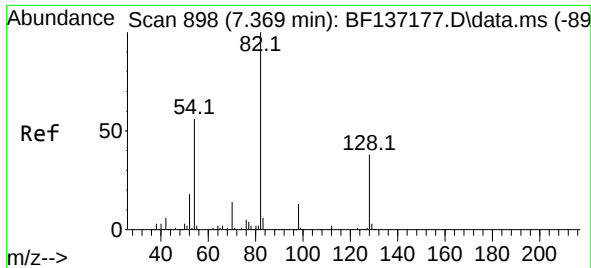
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 51.788 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

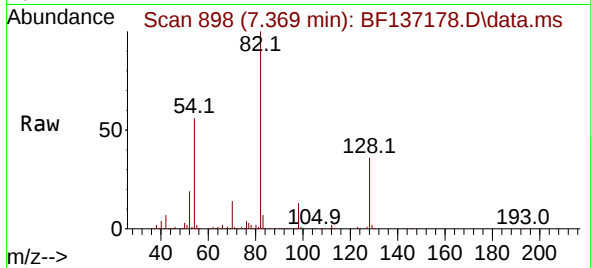
Tgt Ion:105 Resp: 351723
Ion Ratio Lower Upper
105 100
71 5.9 7.0 10.6#
51 39.8 27.8 41.6
120 19.3 16.0 24.0





#23
Nitrobenzene-d5
Concen: 103.240 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

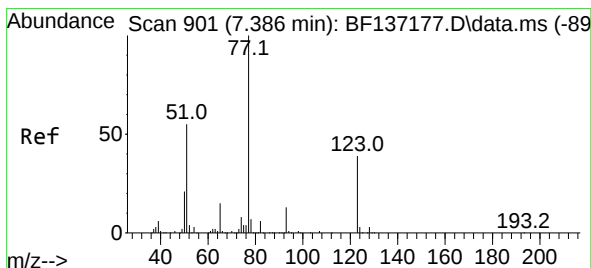
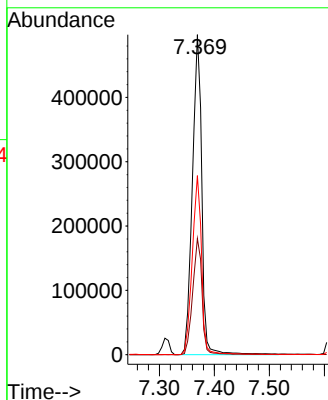
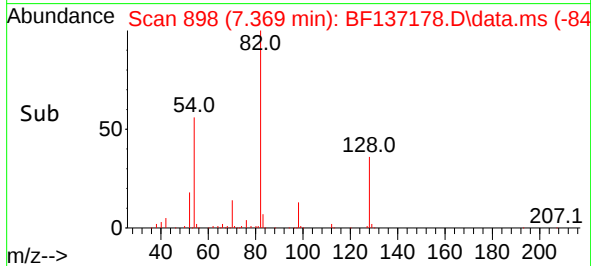
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 589586
Ion Ratio Lower Upper
82 100
128 36.3 30.3 45.5
54 55.9 44.9 67.3

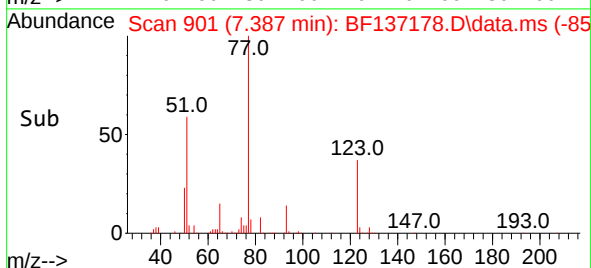
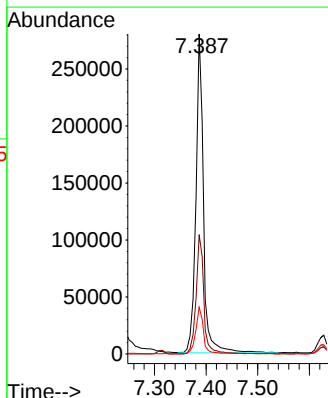
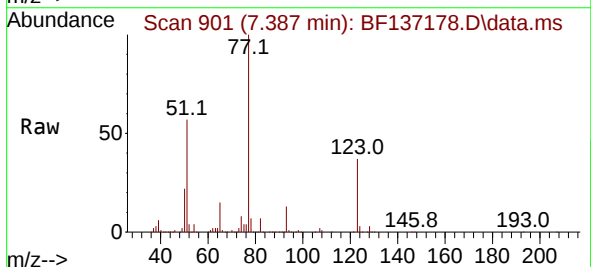
Manual Integrations
APPROVED

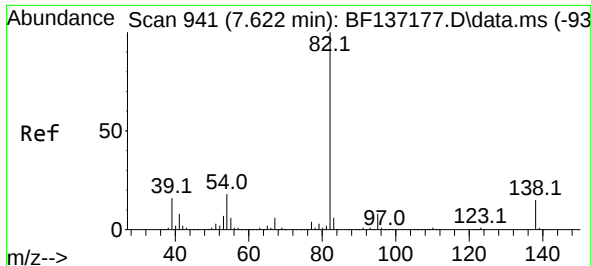
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#24
Nitrobenzene
Concen: 52.282 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion: 77 Resp: 285065
Ion Ratio Lower Upper
77 100
123 37.3 31.2 46.8
65 14.6 11.7 17.5





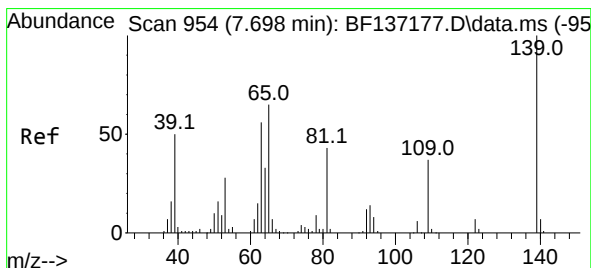
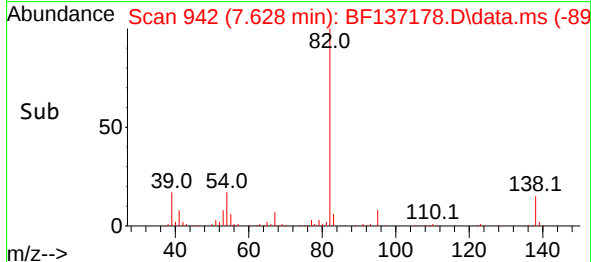
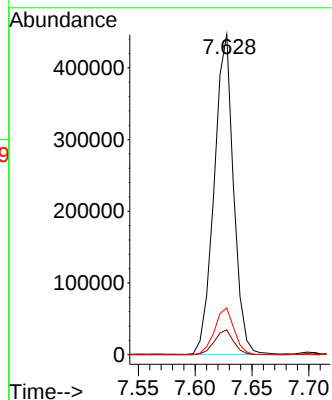
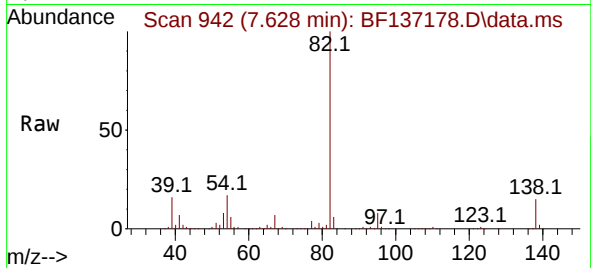
#25
Isophorone
Concen: 49.615 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 52969
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 14.6 11.6 17.4

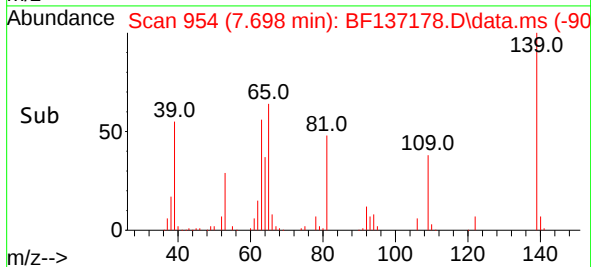
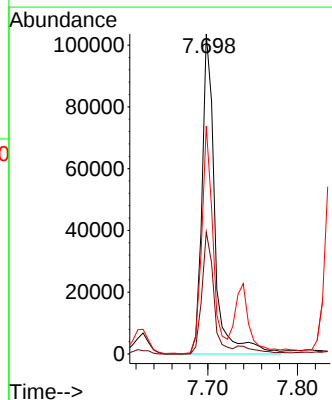
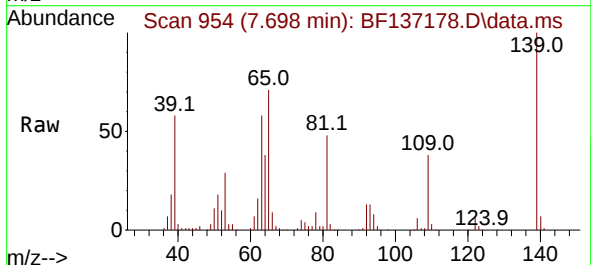
Manual Integrations
APPROVED

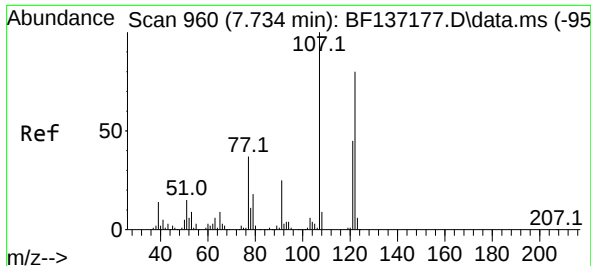
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 49.565 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:139 Resp: 102806
Ion Ratio Lower Upper
139 100
109 38.2 29.9 44.9
65 71.2 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 52.367 ng

RT: 7.739 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF137178.D

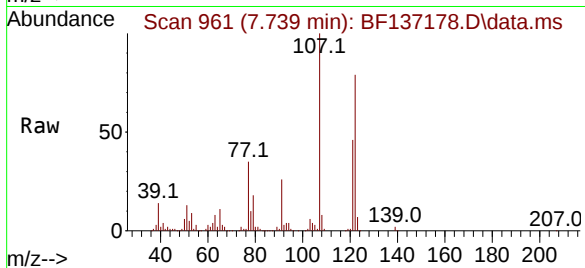
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

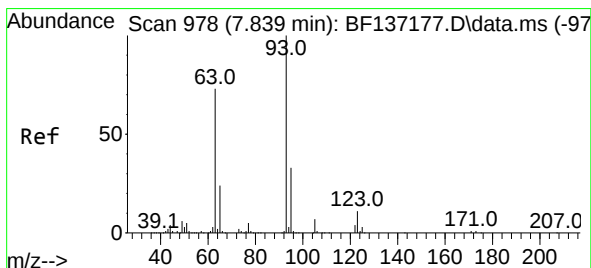
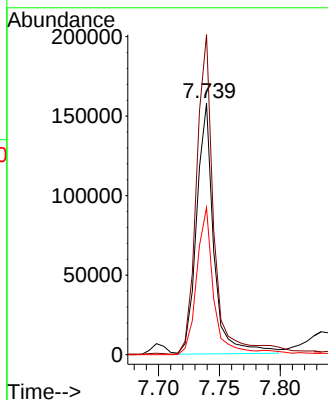
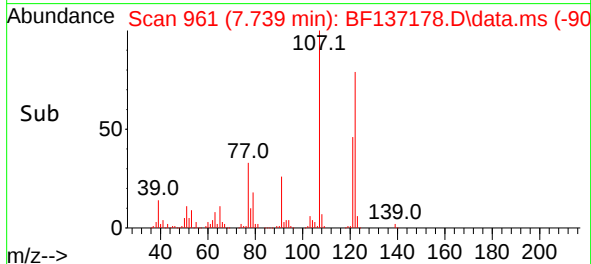


Tgt Ion:	122	Resp:	155489
Ion Ratio	Lower	Upper	
122	100		
107	127.3	99.6	149.4
121	58.5	44.8	67.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 51.217 ng

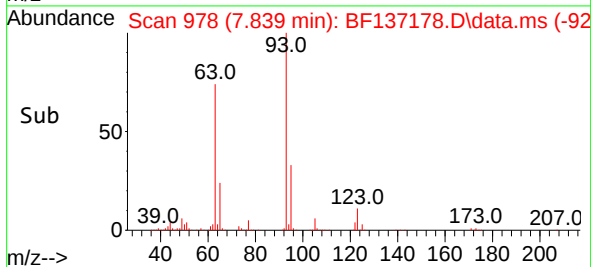
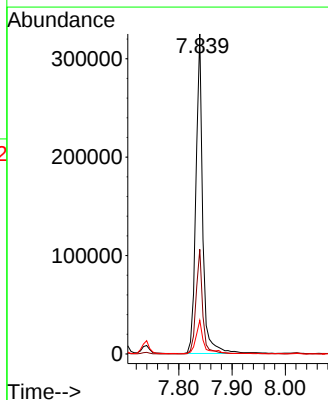
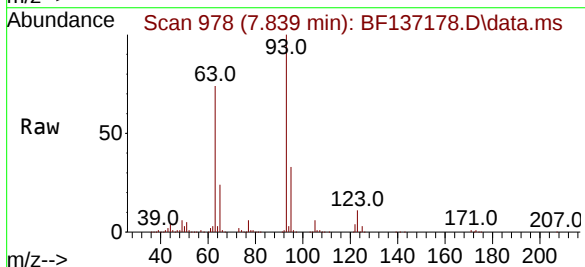
RT: 7.839 min Scan# 978

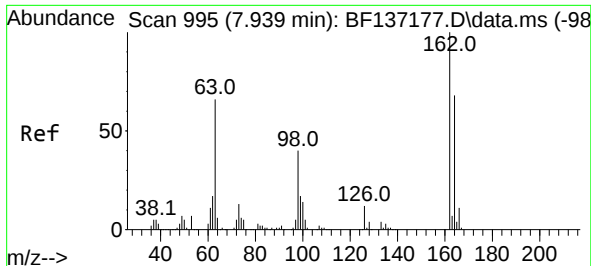
Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Tgt Ion:	93	Resp:	288048
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.4
123	10.5	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 55.393 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

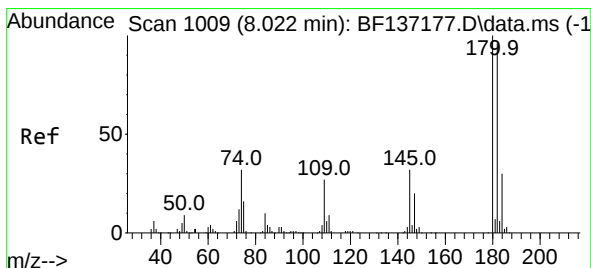
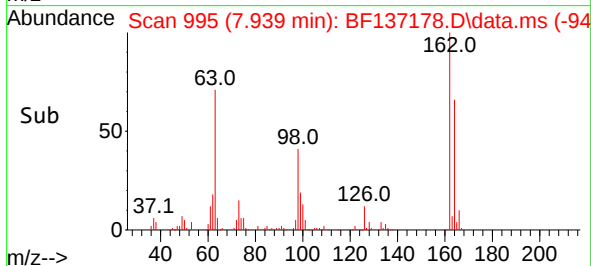
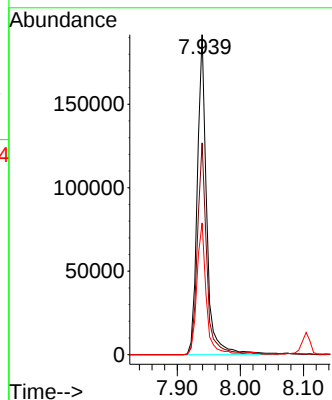
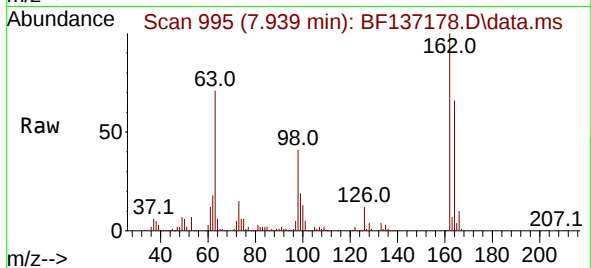
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 197983
Ion Ratio Lower Upper
162 100
164 66.2 47.5 87.5
98 41.2 19.8 59.8

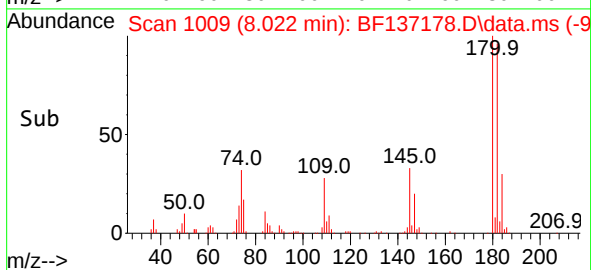
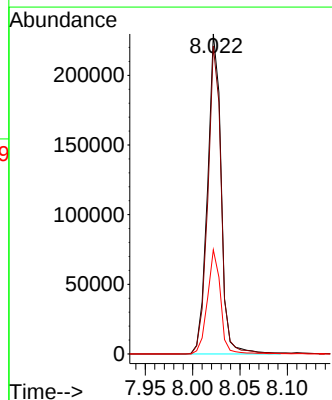
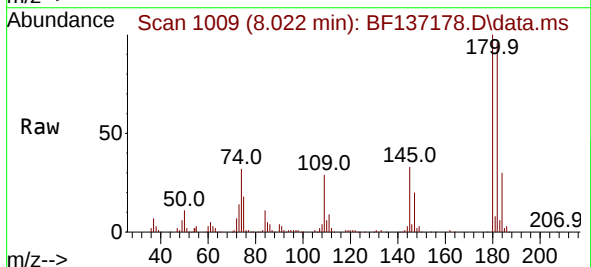
Manual Integrations
APPROVED

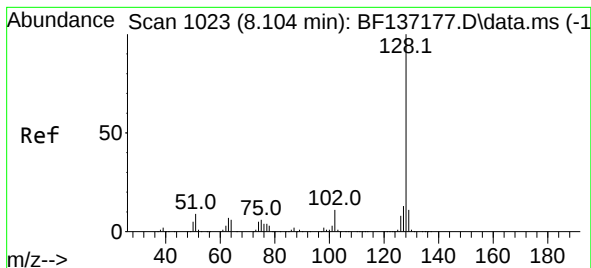
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 49.137 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

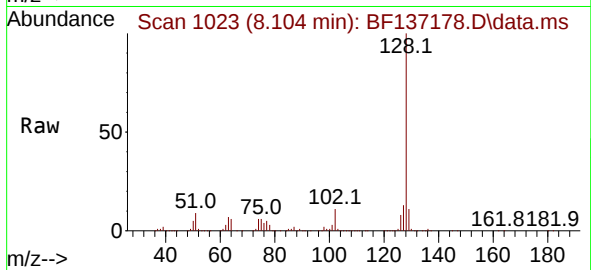
Tgt Ion:180 Resp: 228883
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 32.6 25.8 38.6





#31
Naphthalene
Concen: 49.466 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

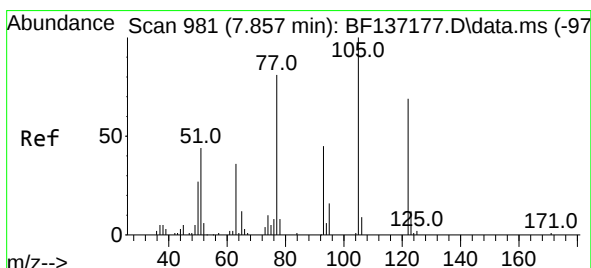
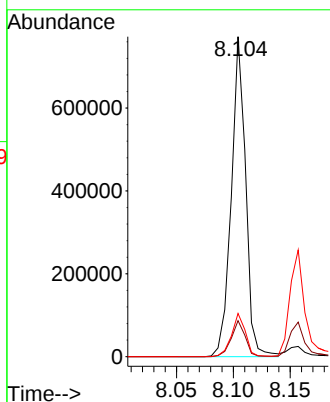
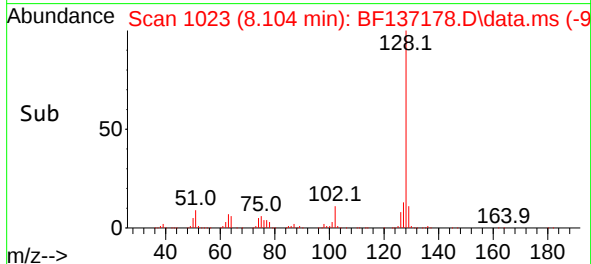
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 67845
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.7 16.1

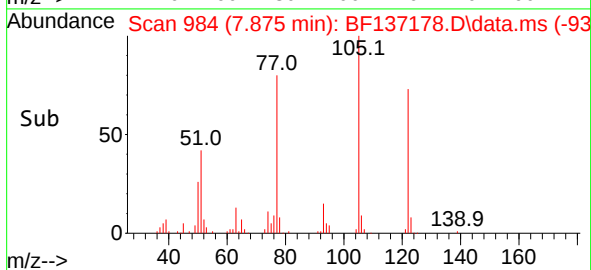
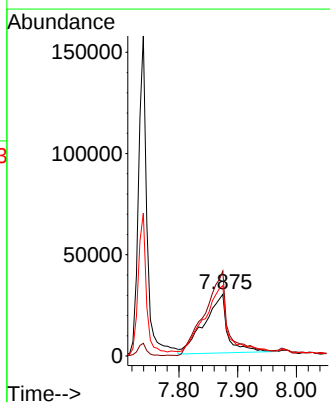
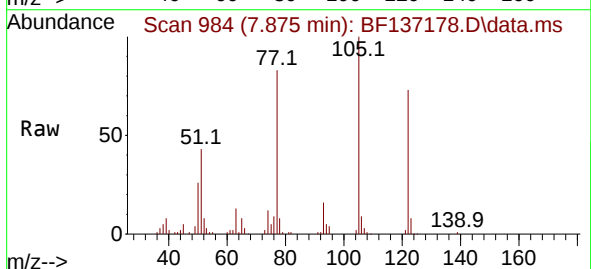
Manual Integrations
APPROVED

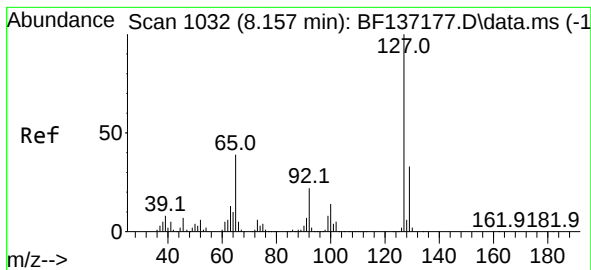
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
Benzoic acid
Concen: 49.240 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:122 Resp: 81013
Ion Ratio Lower Upper
122 100
105 137.8 112.6 152.6
77 113.8 92.3 132.3





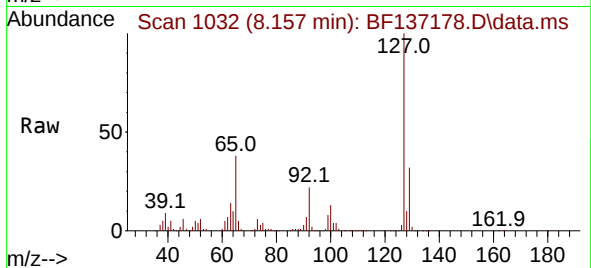
#33
4-Chloroaniline
Concen: 54.392 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

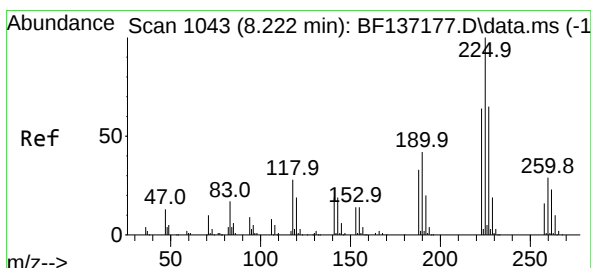
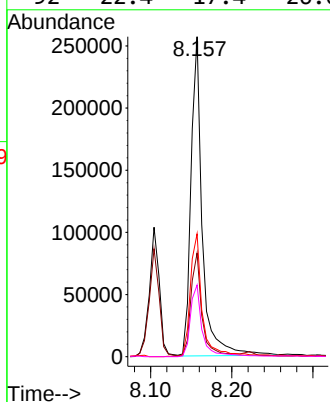
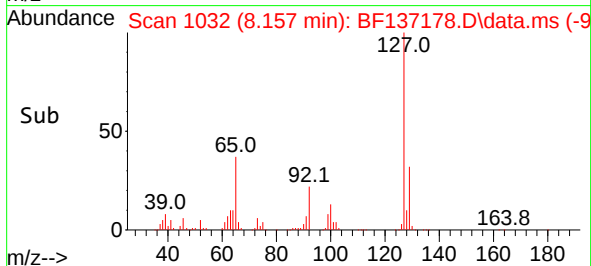


Tgt Ion:127 Resp: 24987
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 38.4 31.0 46.4
92 22.4 17.4 26.0

Manual Integrations

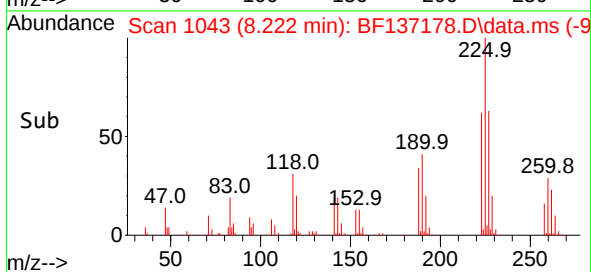
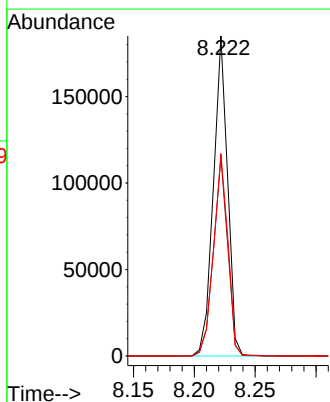
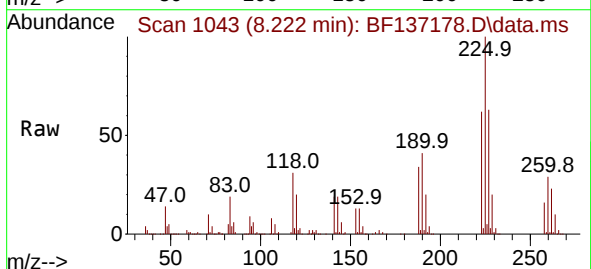
APPROVED

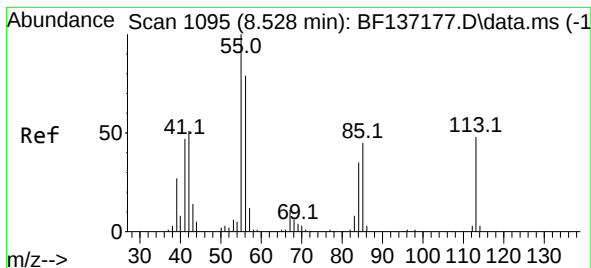
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 48.966 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:225 Resp: 150575
Ion Ratio Lower Upper
225 100
223 62.1 51.5 77.3
227 63.2 51.9 77.9





#35

Caprolactam

Concen: 54.212 ng

RT: 8.534 min Scan# 1095

Delta R.T. 0.006 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

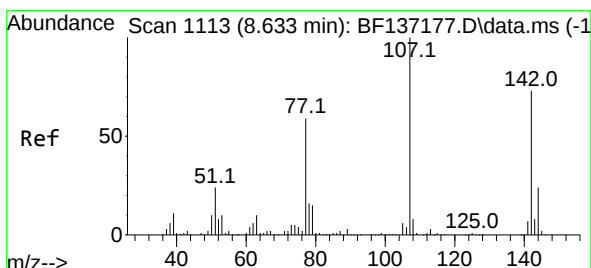
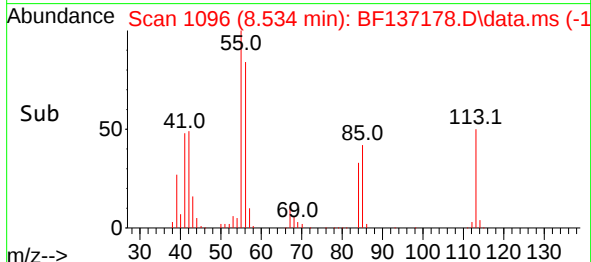
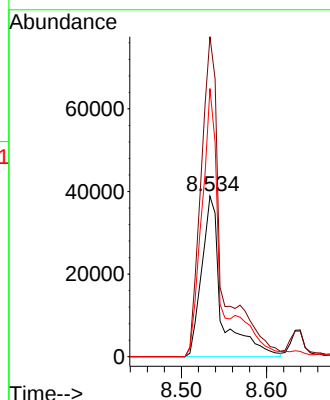
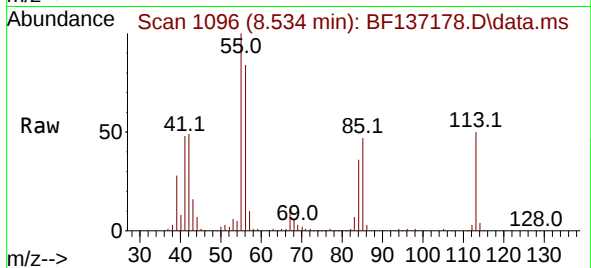
SSTDICC050

Tgt Ion:	113	Resp:	63980
Ion Ratio	Lower	Upper	
113	100		
55	199.4	186.6	226.6
56	167.1	142.9	182.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#36

4-Chloro-3-methylphenol

Concen: 53.027 ng

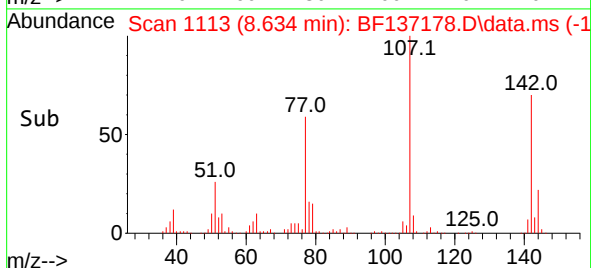
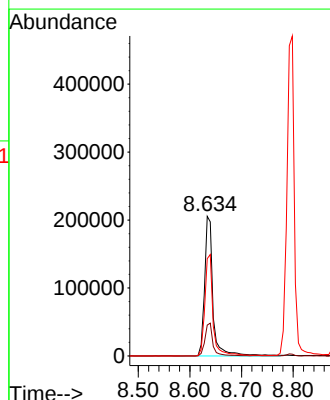
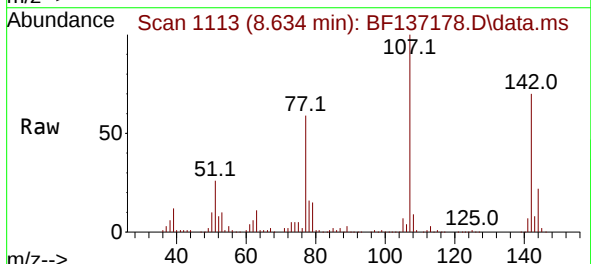
RT: 8.634 min Scan# 1113

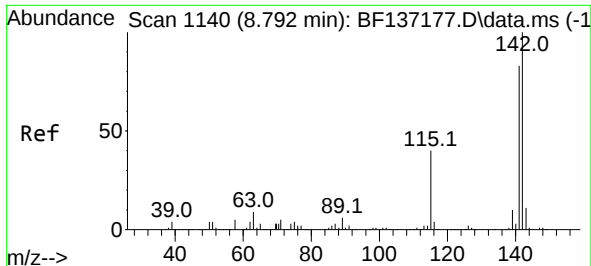
Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Tgt Ion:	107	Resp:	232115
Ion Ratio	Lower	Upper	
107	100		
144	22.1	19.2	28.8
142	69.6	58.2	87.4





#37
2-Methylnaphthalene
Concen: 49.595 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

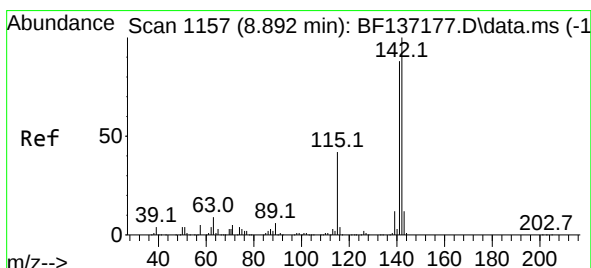
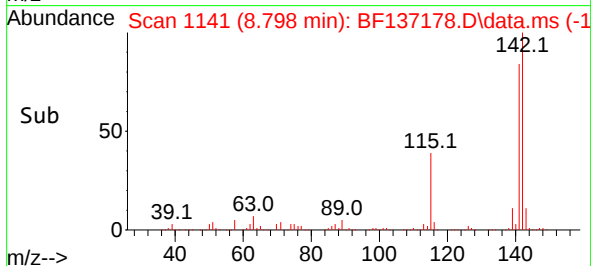
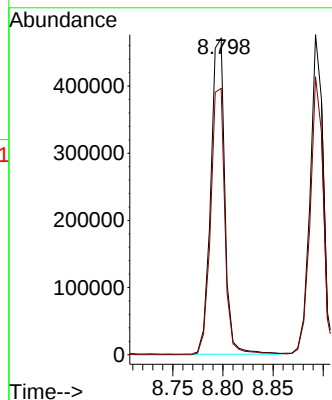
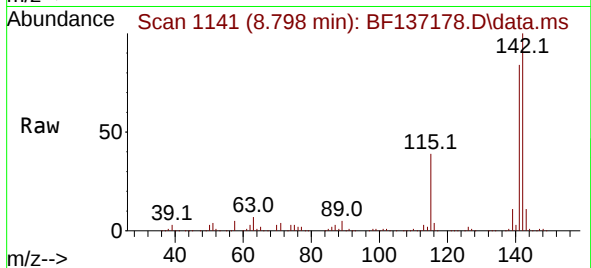
SSTDICC050

Tgt Ion:142 Resp: 462408
Ion Ratio Lower Upper
142 100
141 84.2 66.2 99.4

Manual Integrations

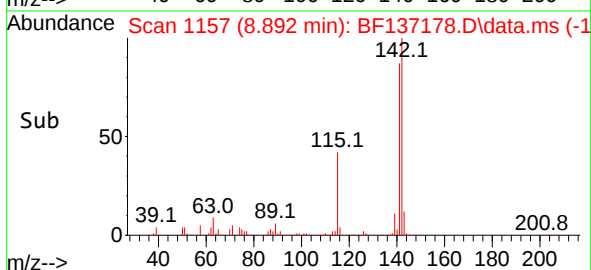
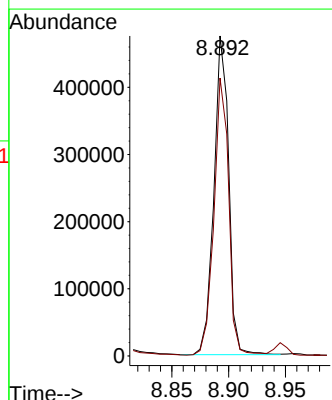
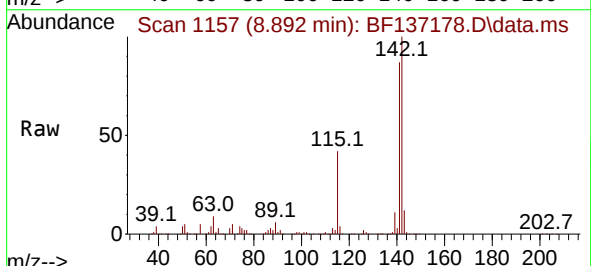
APPROVED

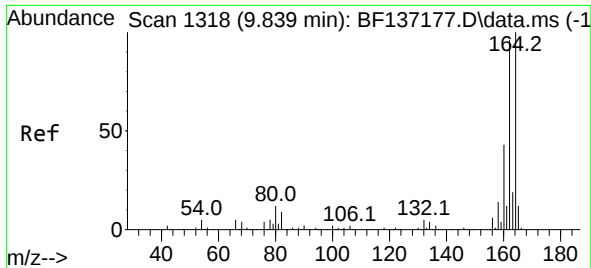
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#38
1-Methylnaphthalene
Concen: 48.943 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

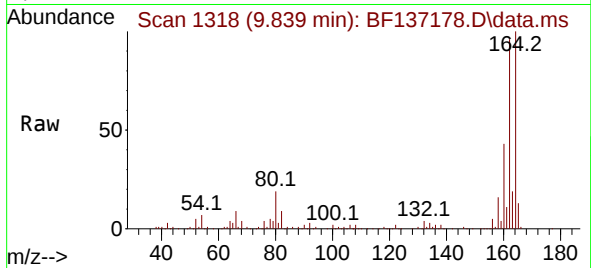
Tgt Ion:142 Resp: 428378
Ion Ratio Lower Upper
142 100
141 86.8 70.5 105.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

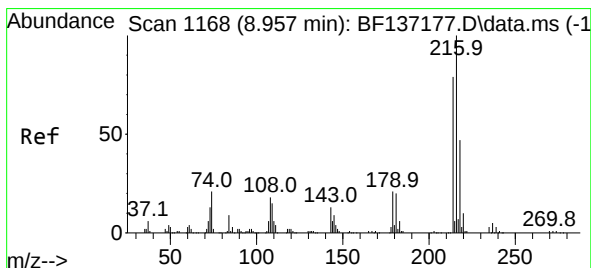
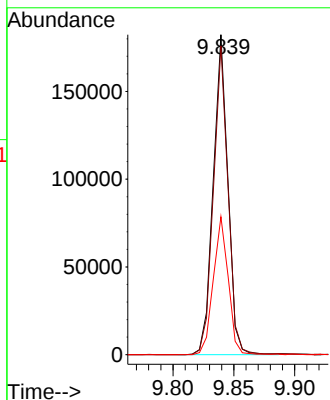
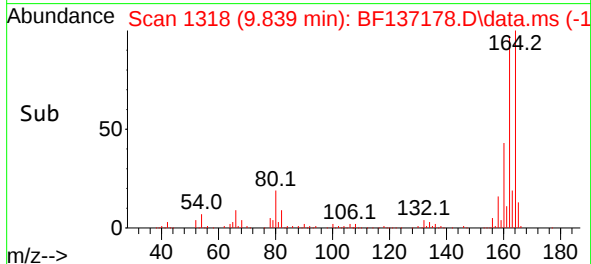
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



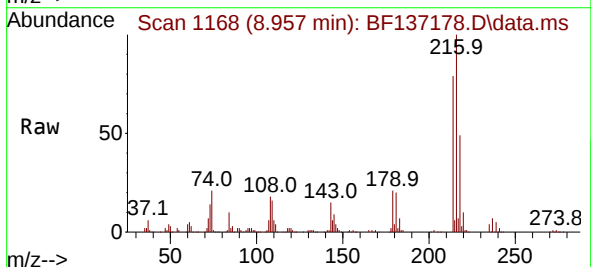
Tgt Ion:164 Resp: 153082
Ion Ratio Lower Upper
164 100
162 96.5 77.0 115.4
160 43.1 34.2 51.2

Manual Integrations
APPROVED

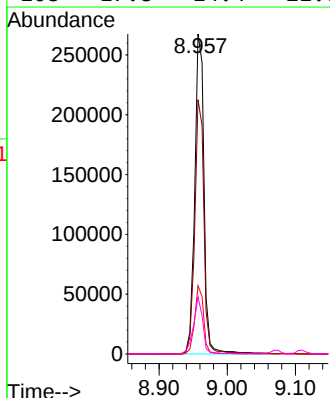
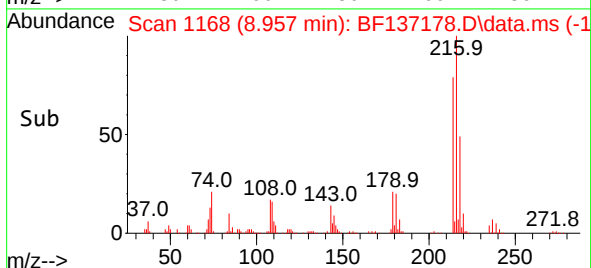
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

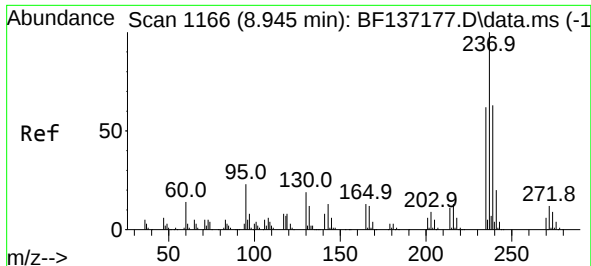


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.497 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



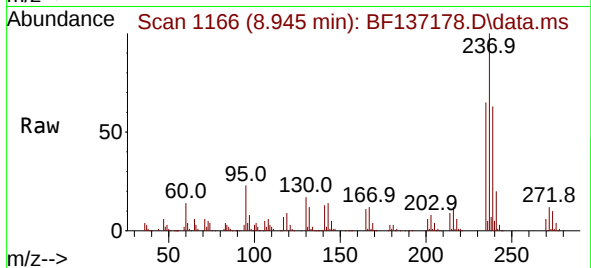
Tgt Ion:216 Resp: 251824
Ion Ratio Lower Upper
216 100
214 78.4 63.5 95.3
179 20.5 16.2 24.2
108 17.8 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 54.151 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

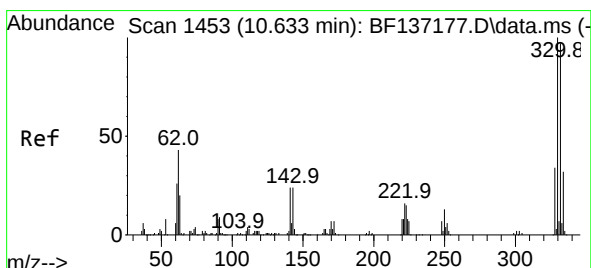
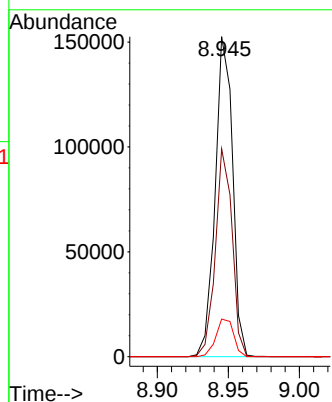
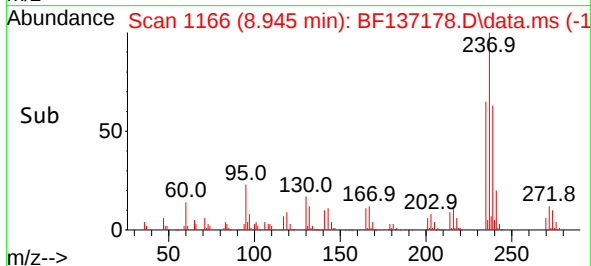
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



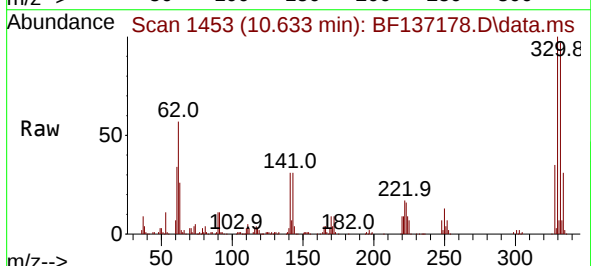
Tgt Ion:237 Resp: 130070
Ion Ratio Lower Upper
237 100
235 65.0 41.7 81.7
272 11.7 0.0 31.9

Manual Integrations
APPROVED

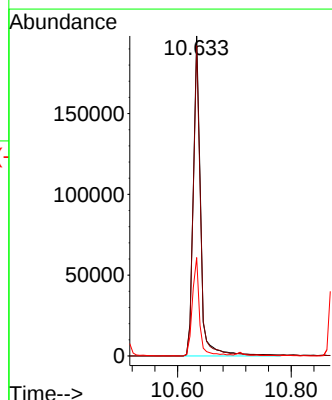
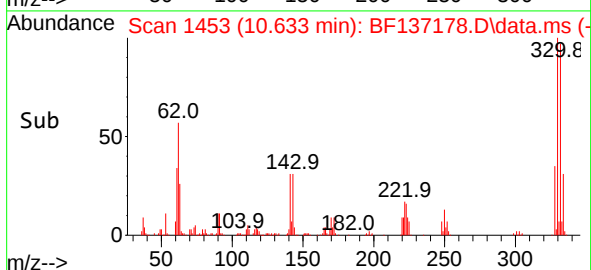
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

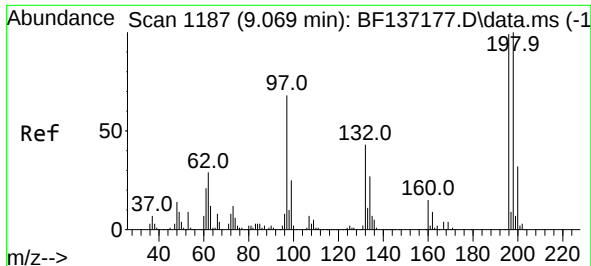


#42
2,4,6-Tribromophenol
Concen: 103.965 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:330 Resp: 177813
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 30.1 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 53.318 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

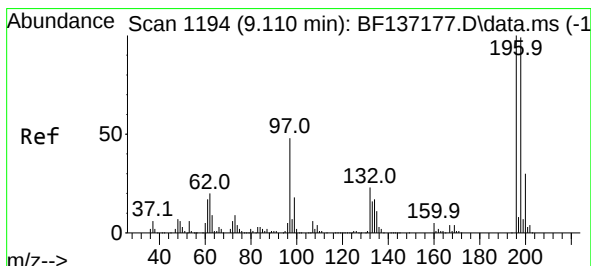
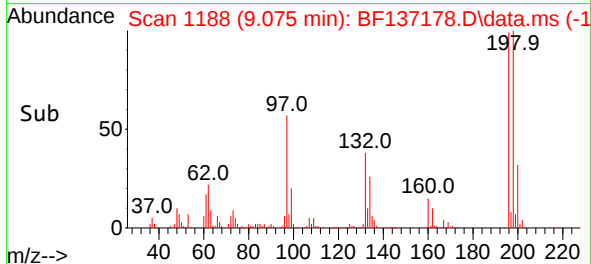
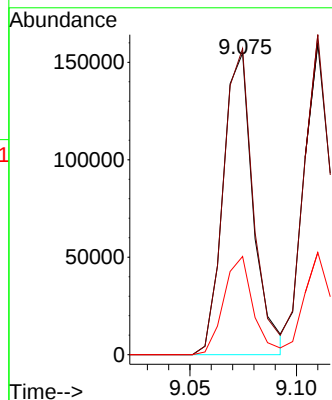
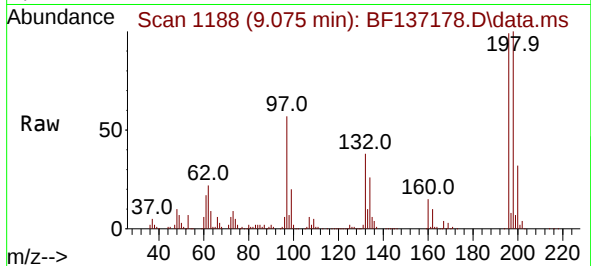
SSTDICC050

Tgt Ion:196 Resp: 15289
Ion Ratio Lower Upper
196 100
198 101.4 80.9 121.3
200 32.6 26.2 39.2

Manual Integrations

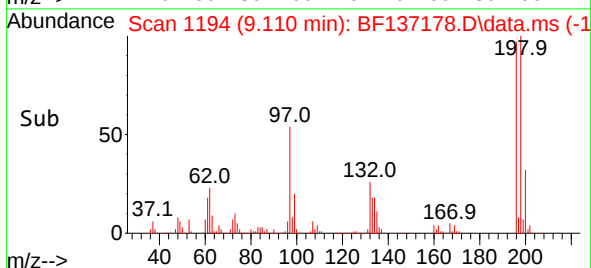
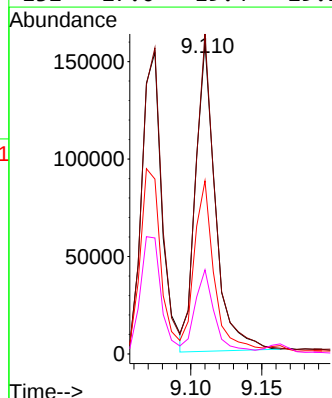
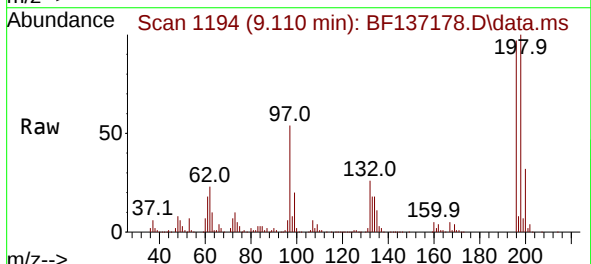
APPROVED

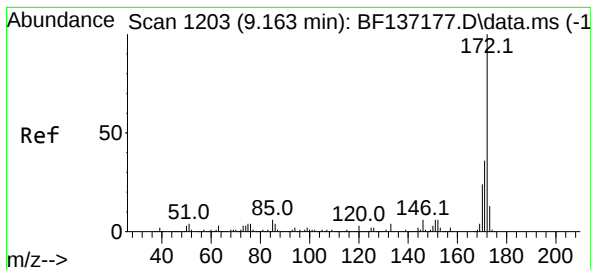
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#44
2,4,5-Trichlorophenol
Concen: 52.108 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:196 Resp: 154536
Ion Ratio Lower Upper
196 100
198 102.8 79.2 118.8
97 55.6 39.7 59.5
132 27.0 19.4 29.2





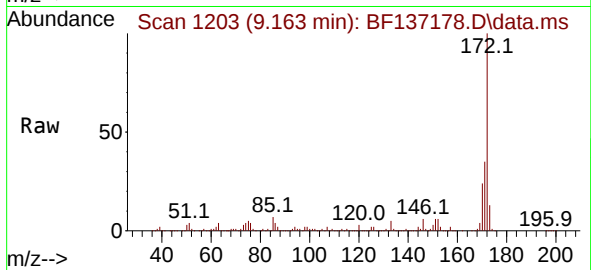
#45
2-Fluorobiphenyl
Concen: 95.650 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

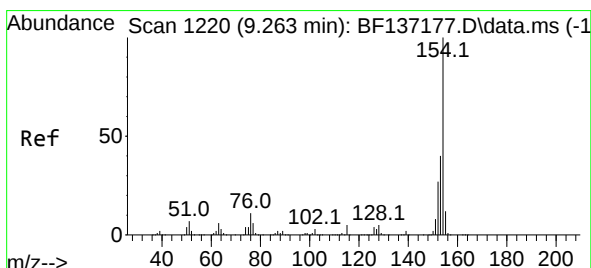
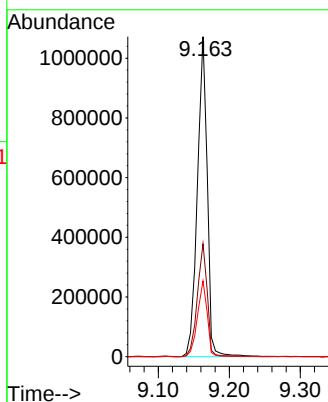
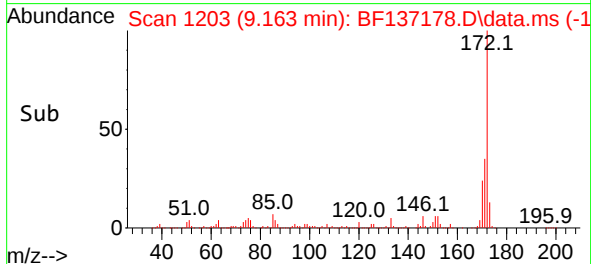


Tgt Ion:172 Resp: 104290
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.7 19.2 28.8

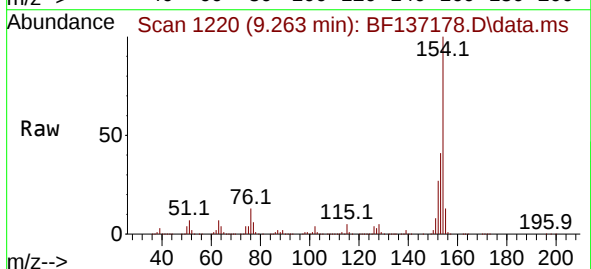
Manual Integrations

APPROVED

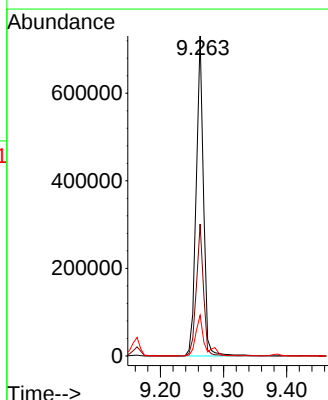
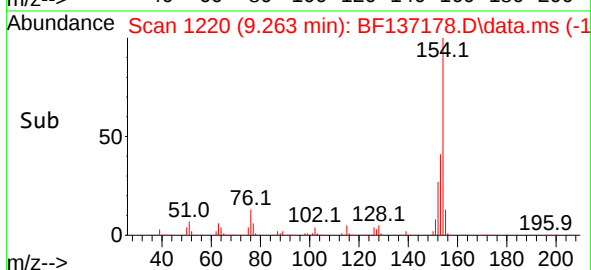
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

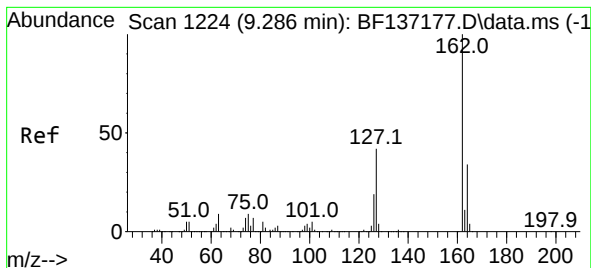


#46
1,1'-Biphenyl
Concen: 48.777 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:154 Resp: 587398
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 12.7 0.0 31.5





#47

2-Chloronaphthalene

Concen: 49.039 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 436352

Ion Ratio Lower Upper

162 100

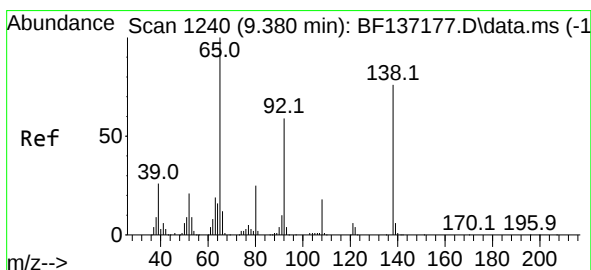
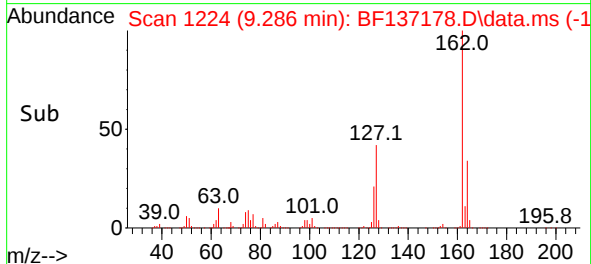
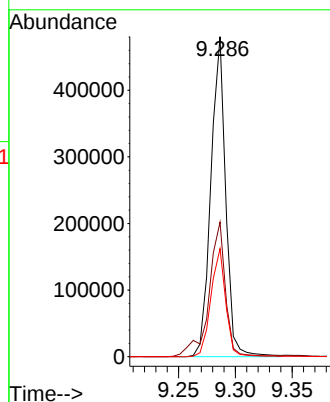
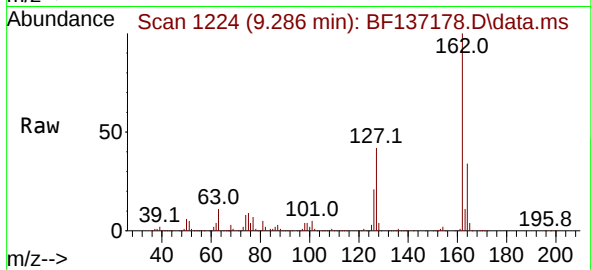
127 42.0 33.5 50.3

164 33.8 27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48

2-Nitroaniline

Concen: 55.335 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.006 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

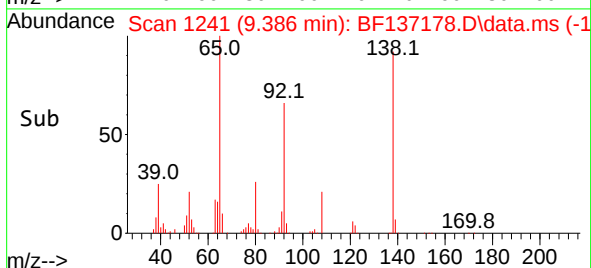
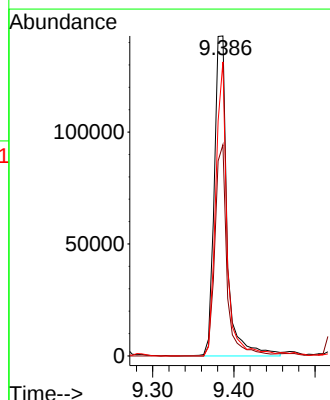
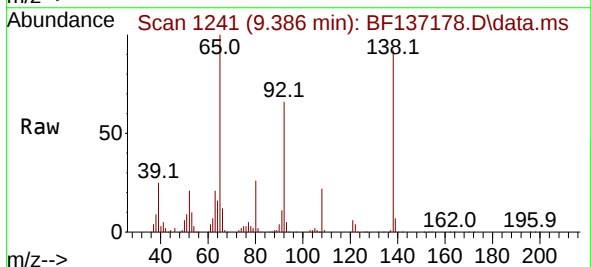
Tgt Ion: 65 Resp: 157732

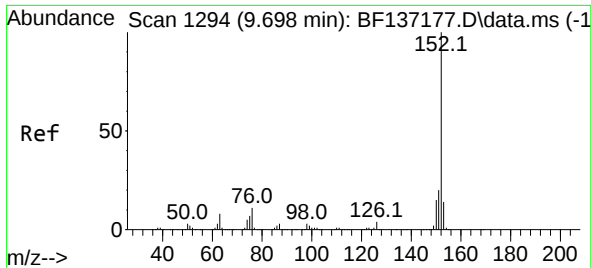
Ion Ratio Lower Upper

65 100

92 66.0 47.6 71.4

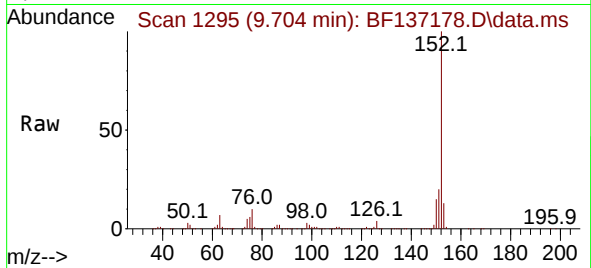
138 91.9 61.0 91.4#





#49
Acenaphthylene
Concen: 49.193 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

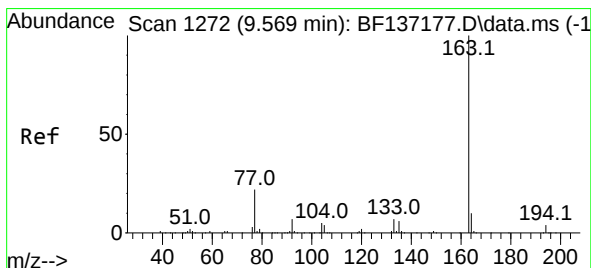
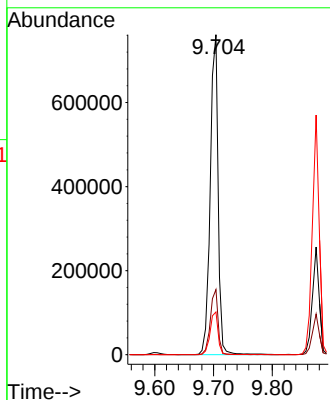
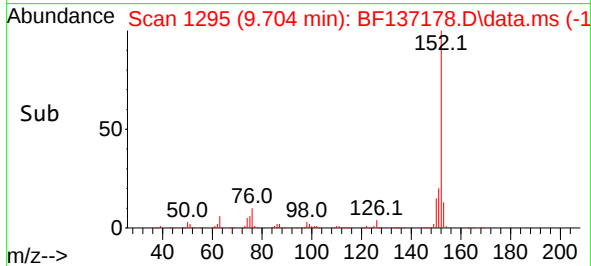
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



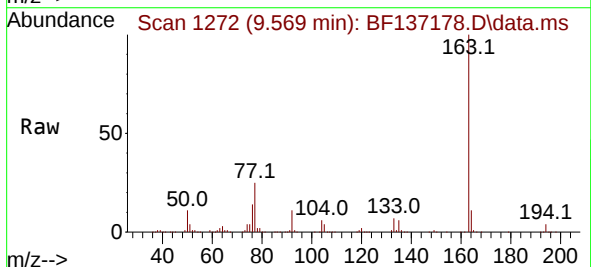
Tgt Ion:152 Resp: 70777
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.3 11.1 16.7

Manual Integrations
APPROVED

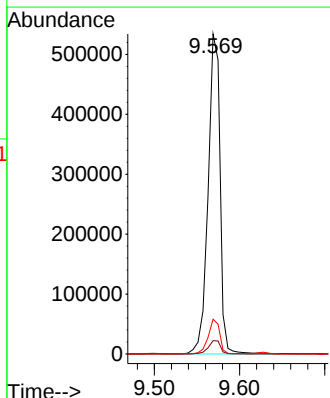
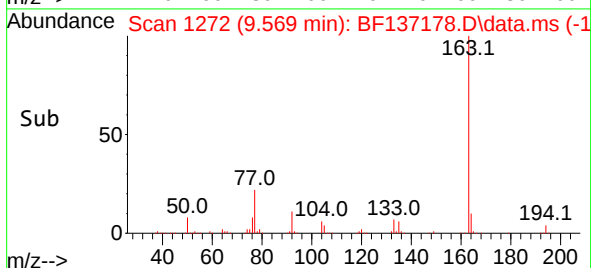
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

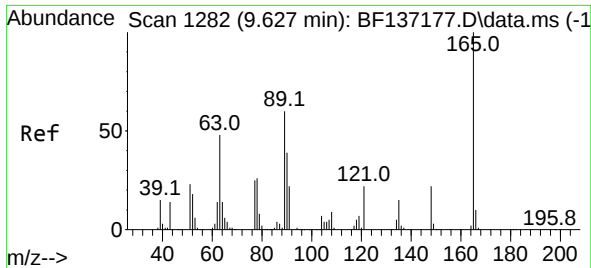


#50
Dimethylphthalate
Concen: 49.071 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:163 Resp: 522152
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.9 8.3 12.5





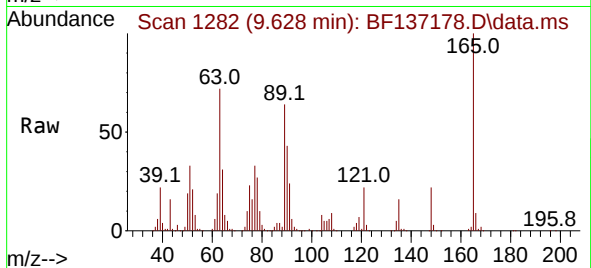
#51
2,6-Dinitrotoluene
Concen: 52.538 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

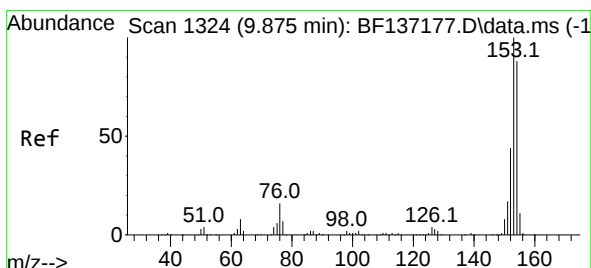
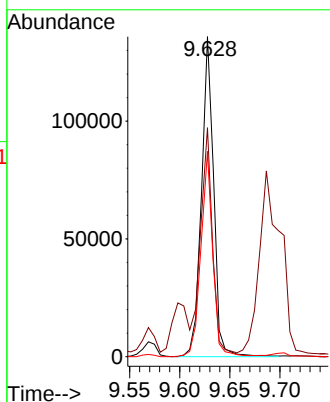
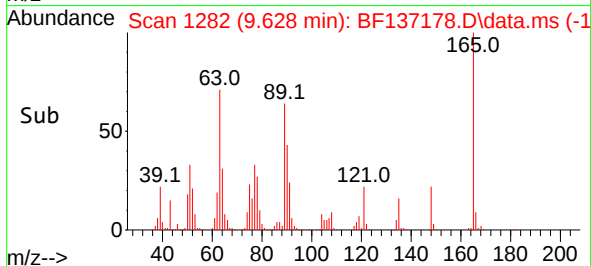


Tgt Ion:165 Resp: 115263
Ion Ratio Lower Upper
165 100
63 71.5 51.4 77.2
89 64.1 47.8 71.8

Manual Integrations

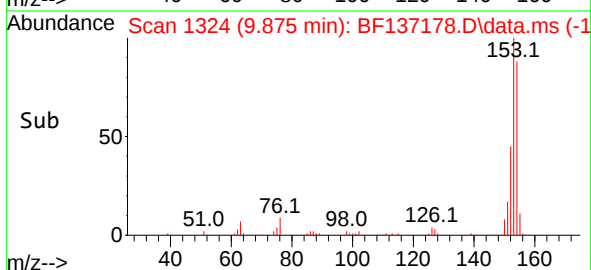
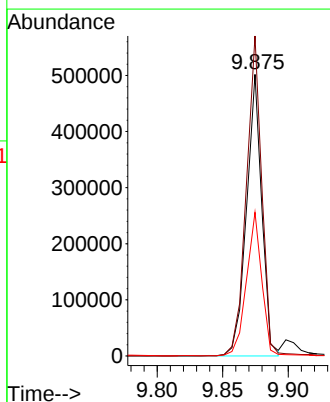
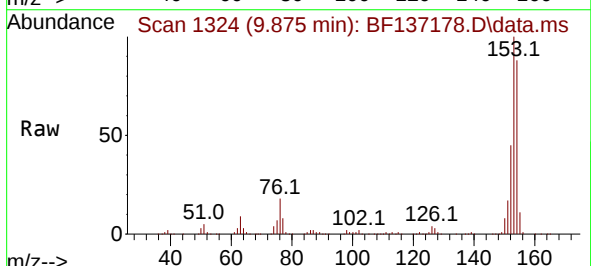
APPROVED

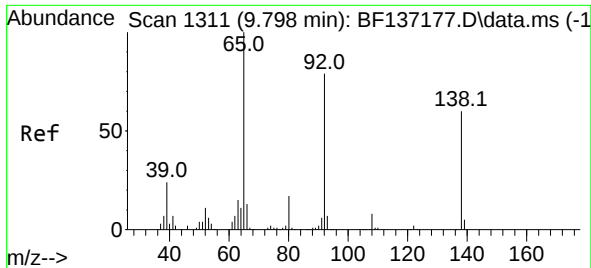
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52
Acenaphthene
Concen: 47.724 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:154 Resp: 408401
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.4
152 51.0 40.0 60.0





#53
3-Nitroaniline
Concen: 49.892 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

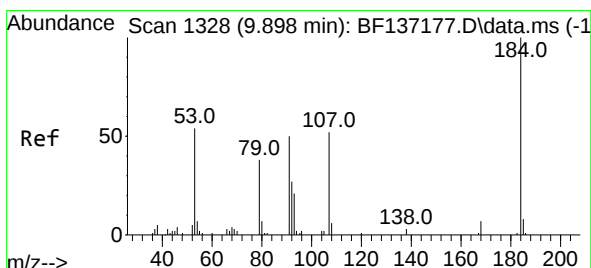
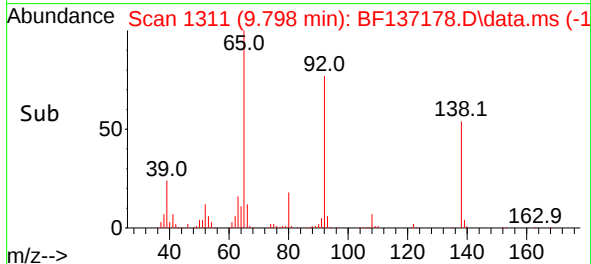
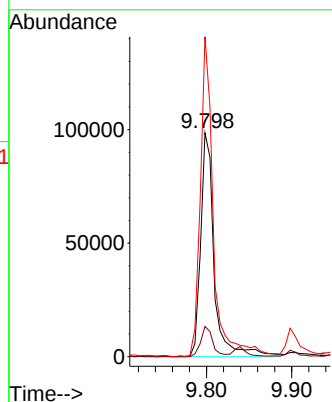
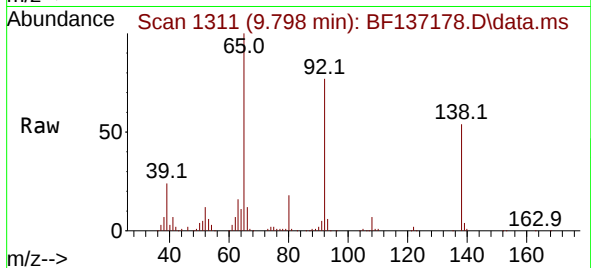
SSTDICC050

Tgt Ion:138 Resp: 108362
Ion Ratio Lower Upper
138 100
108 13.6 9.9 14.9
92 143.1 105.4 158.0

Manual Integrations

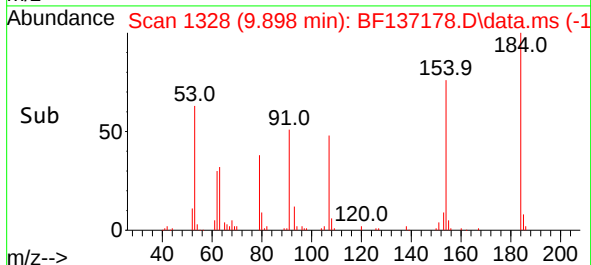
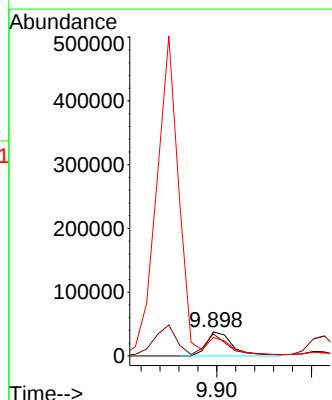
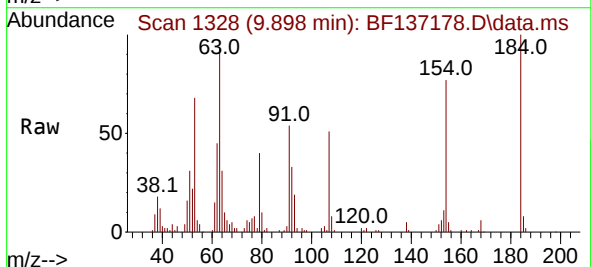
APPROVED

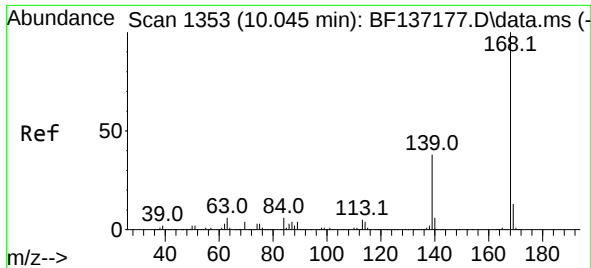
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#54
2,4-Dinitrophenol
Concen: 49.320 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

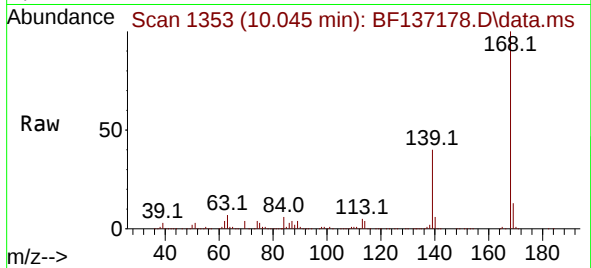
Tgt Ion:184 Resp: 36183
Ion Ratio Lower Upper
184 100
63 92.6 63.2 94.8
154 76.6 63.6 95.4





#55
Dibenzenofuran
Concen: 48.515 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

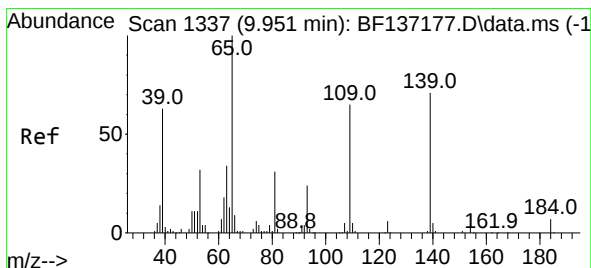
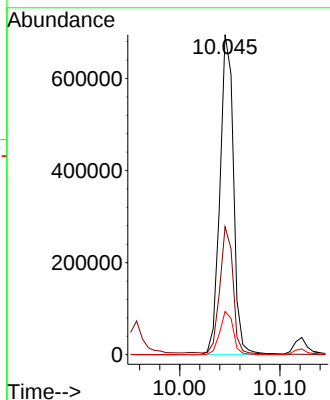
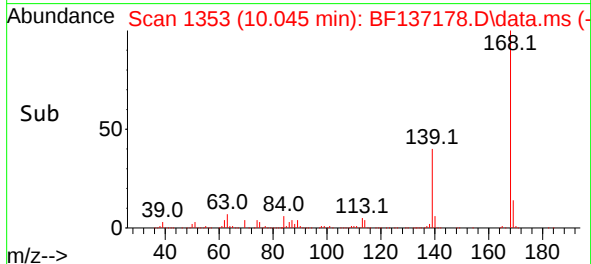
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



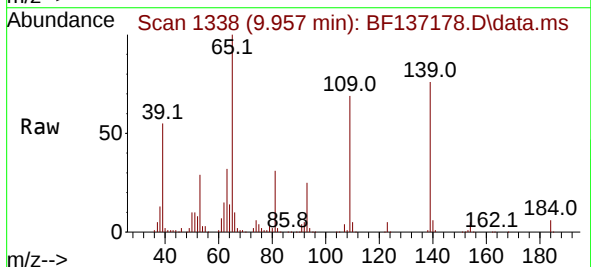
Tgt Ion:168 Resp: 65173
Ion Ratio Lower Upper
168 100
139 40.0 31.2 46.8
169 13.5 10.7 16.1

Manual Integrations
APPROVED

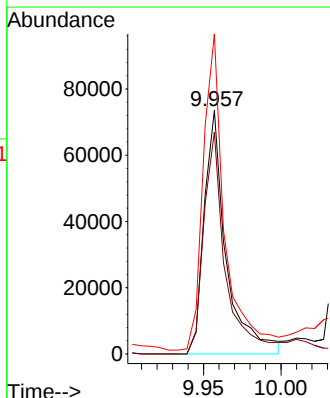
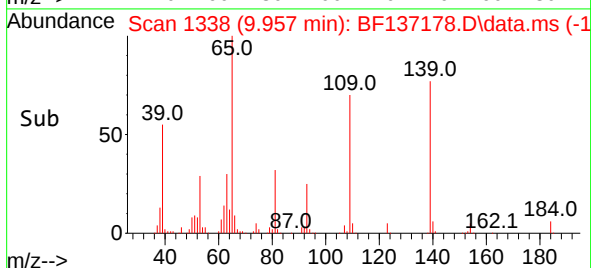
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

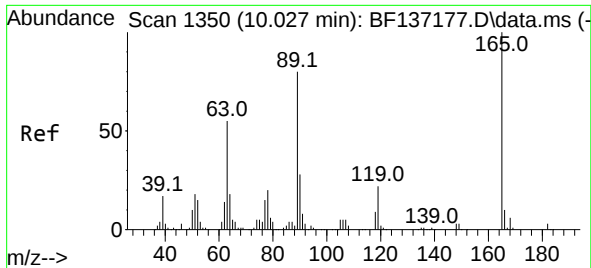


#56
4-Nitrophenol
Concen: 51.191 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:139 Resp: 73106
Ion Ratio Lower Upper
139 100
109 91.1 72.6 112.6
65 131.4 124.2 164.2





#57
2,4-Dinitrotoluene
Concen: 55.222 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

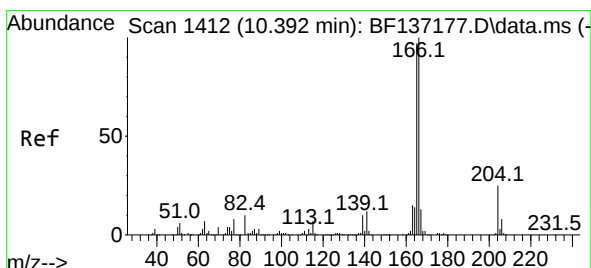
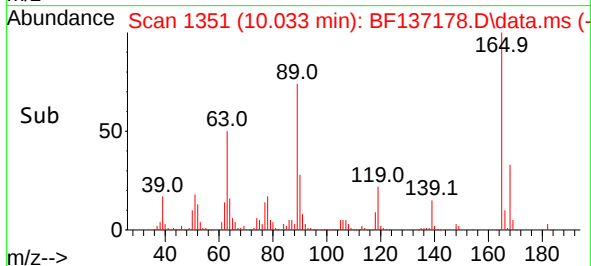
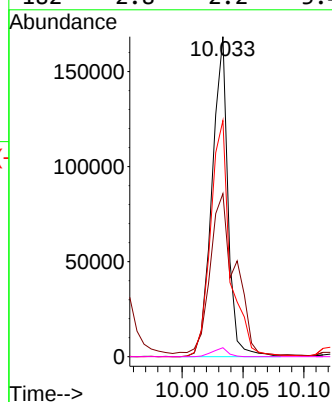
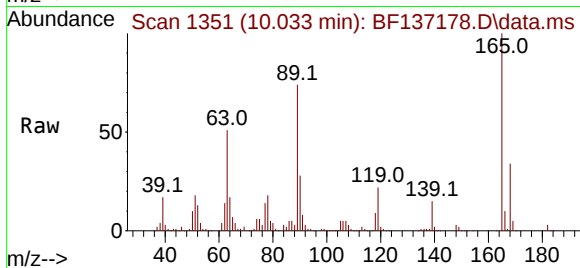
SSTDICC050

Tgt Ion:165 Resp: 15460
Ion Ratio Lower Upper
165 100
63 51.0 45.0 67.6
89 73.8 64.2 96.2
182 2.8 2.2 3.4

Manual Integrations

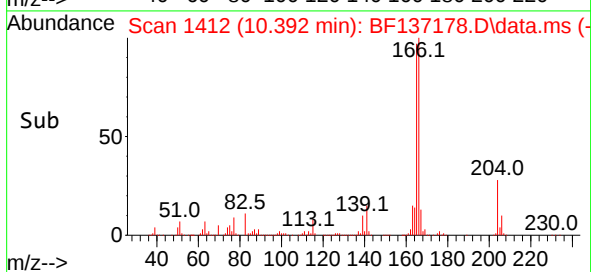
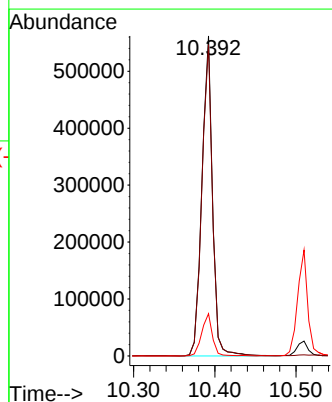
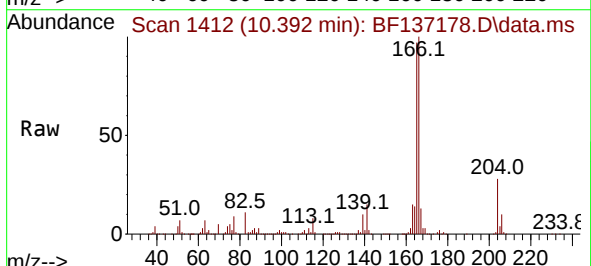
APPROVED

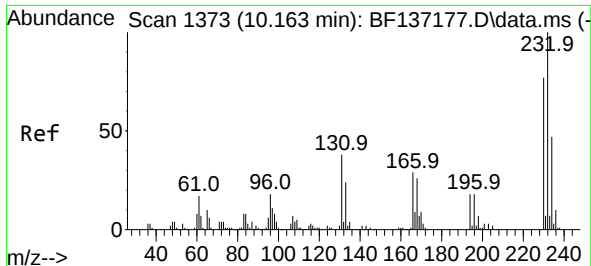
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 48.088 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

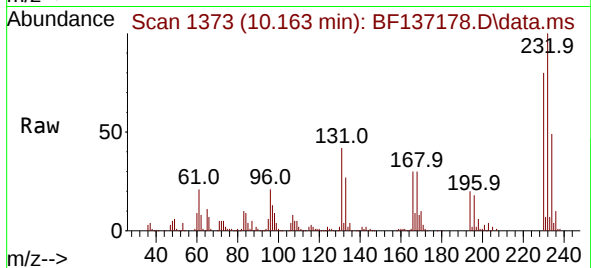
Tgt Ion:166 Resp: 507788
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.490 ng m
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

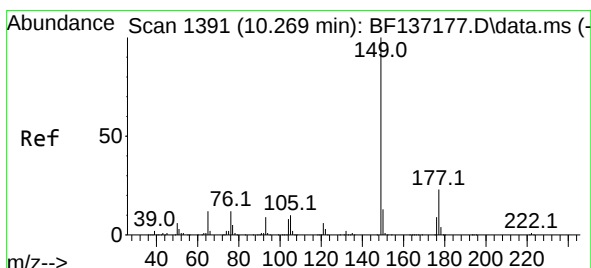
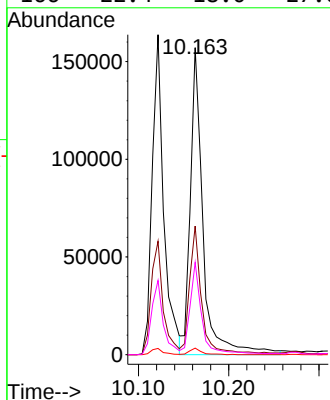
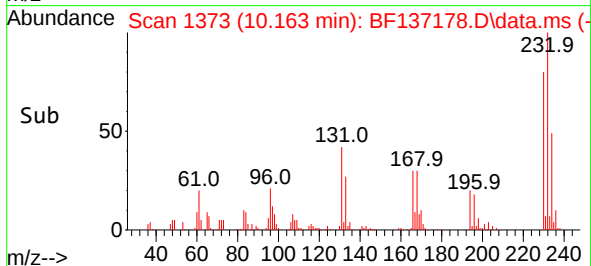
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 15364
Ion Ratio Lower Upper
232 100
131 35.2 28.2 42.4
130 2.0 1.5 2.3
166 22.4 18.0 27.0

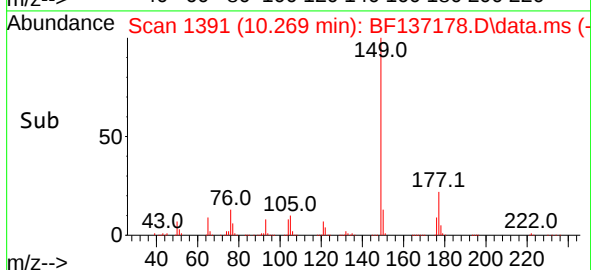
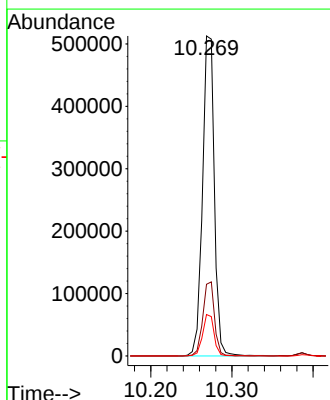
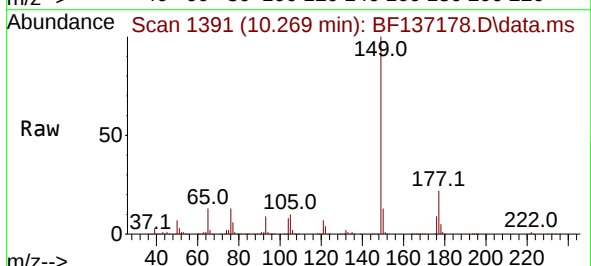
Manual Integrations
APPROVED

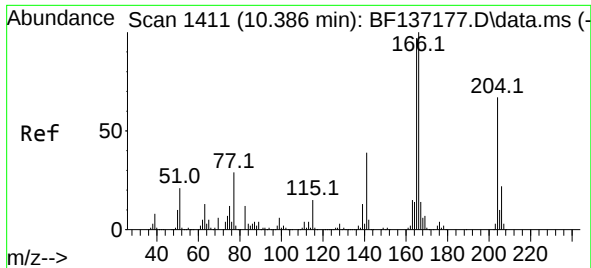
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#60
Diethylphthalate
Concen: 49.134 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:149 Resp: 518826
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 13.0 10.0 15.0





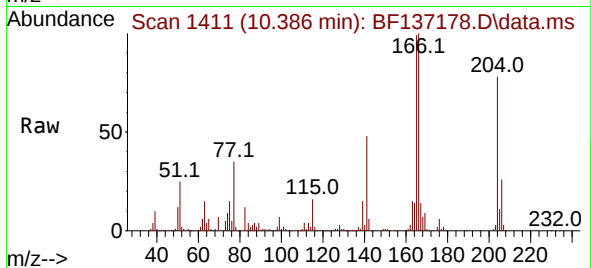
#61
4-Chlorophenyl-phenylether
Concen: 47.828 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

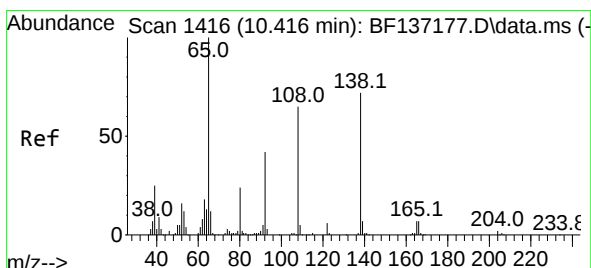
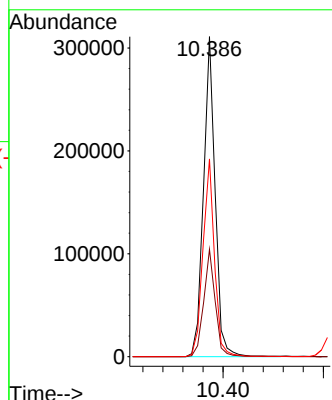
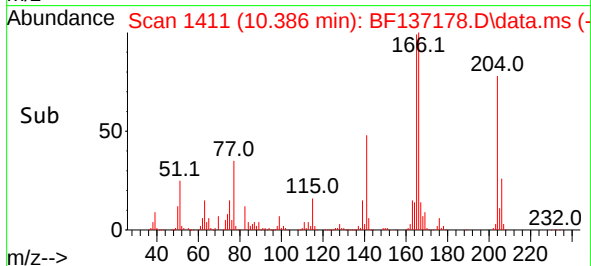


Tgt Ion:204 Resp: 252048
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 61.8 46.5 69.7

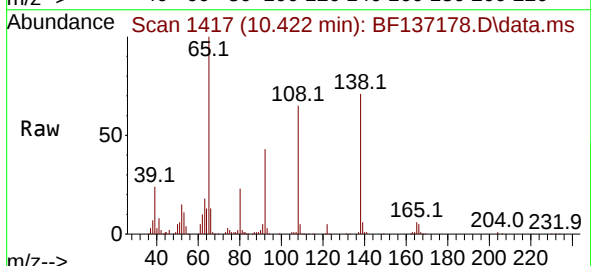
Manual Integrations

APPROVED

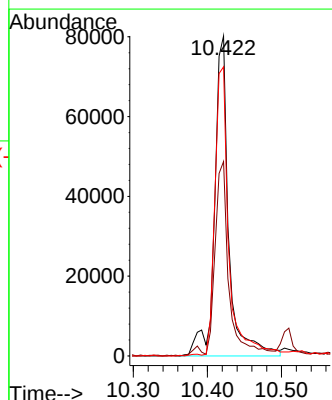
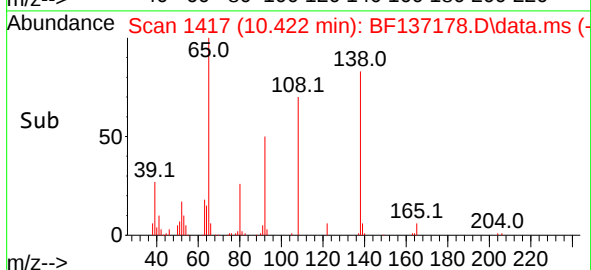
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

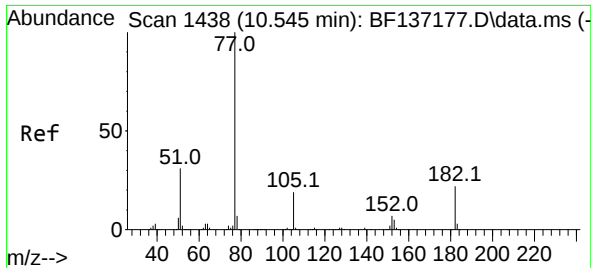


#62
4-Nitroaniline
Concen: 54.364 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:138 Resp: 107056
Ion Ratio Lower Upper
138 100
92 60.7 37.6 77.6
108 90.4 69.4 109.4





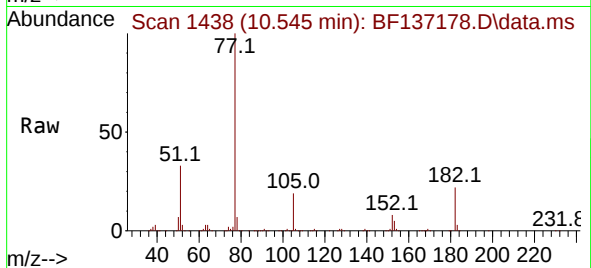
#63
Azobenzene
Concen: 48.888 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

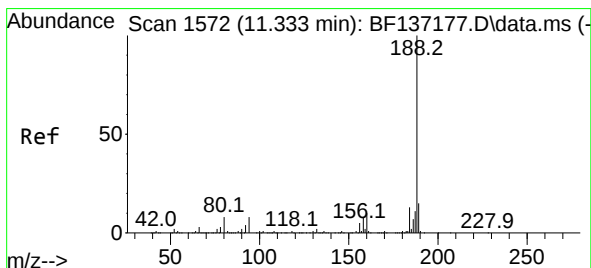
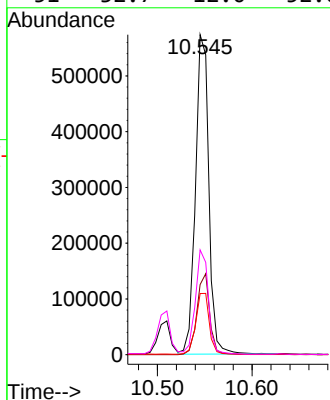
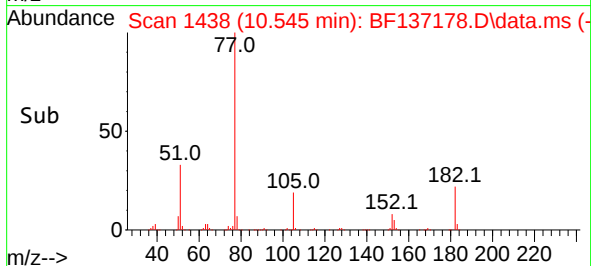


Tgt Ion: 77 Resp: 56226
Ion Ratio Lower Upper
77 100
182 21.9 1.9 41.9
105 19.1 0.0 39.1
51 32.7 12.0 52.0

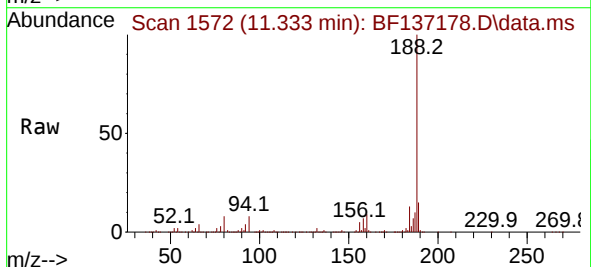
Manual Integrations

APPROVED

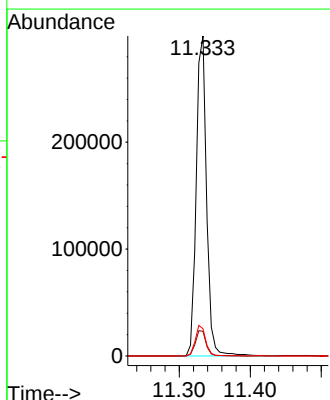
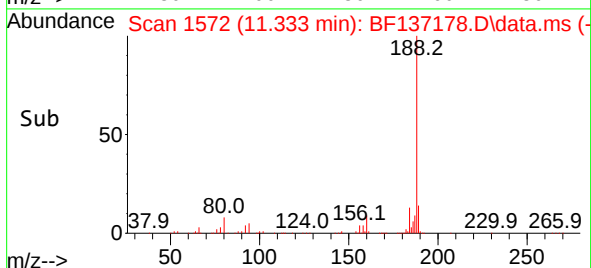
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

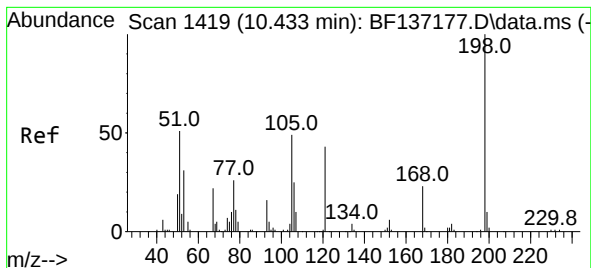


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:188 Resp: 303608
Ion Ratio Lower Upper
188 100
94 7.7 6.0 9.0
80 8.5 6.7 10.1





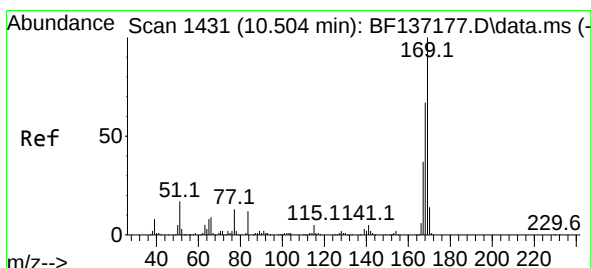
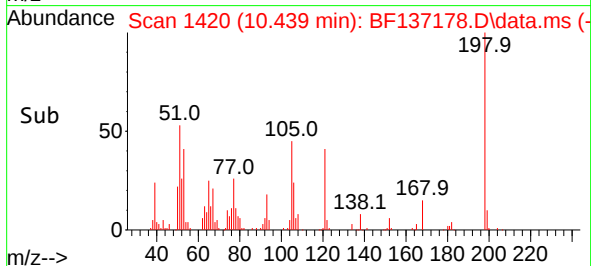
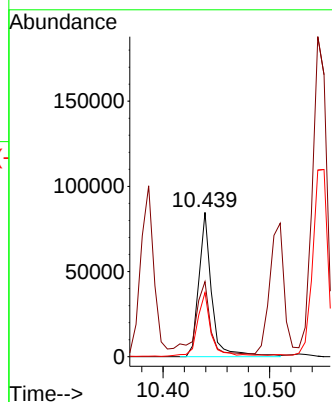
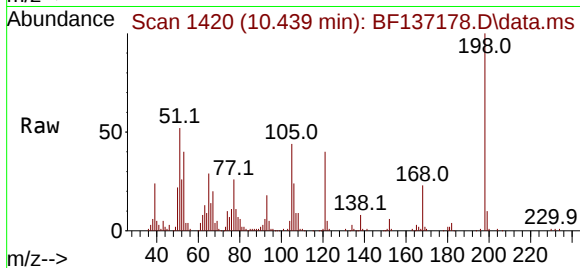
#65
4,6-Dinitro-2-methylphenol
Concen: 48.926 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 71432
Ion Ratio Lower Upper
198 100
51 52.0 41.6 81.6
105 44.5 30.7 70.7

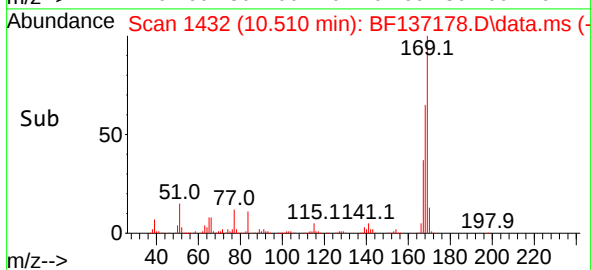
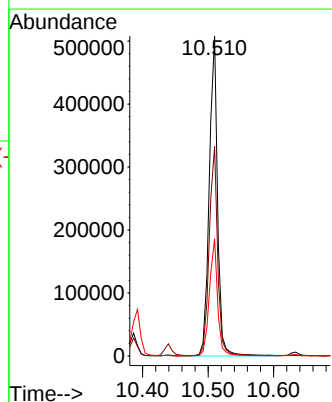
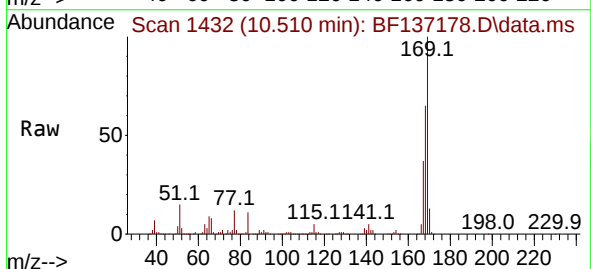
Manual Integrations
APPROVED

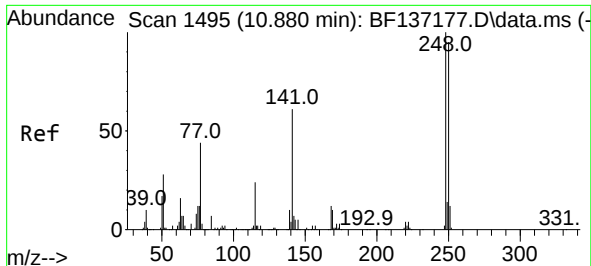
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 50.024 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

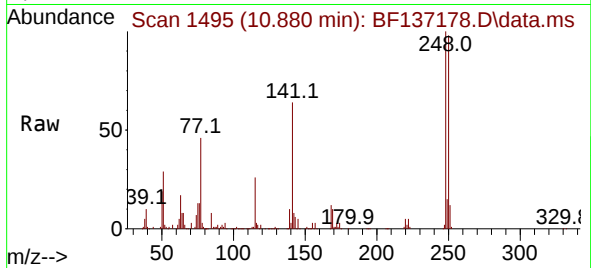
Tgt Ion:169 Resp: 450665
Ion Ratio Lower Upper
169 100
168 65.5 53.5 80.3
167 36.6 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 50.421 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

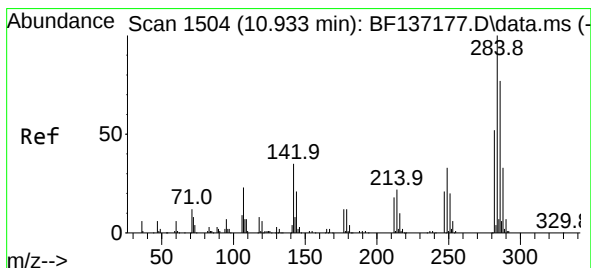
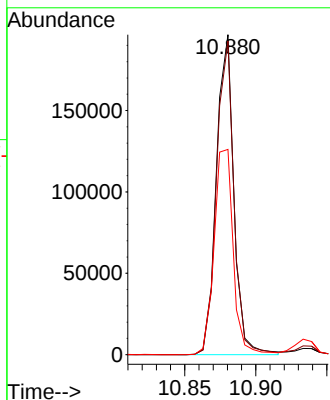
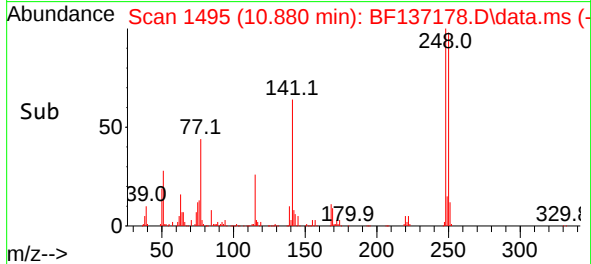
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion:248 Resp: 168475
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.2
141 64.2 48.8 73.2

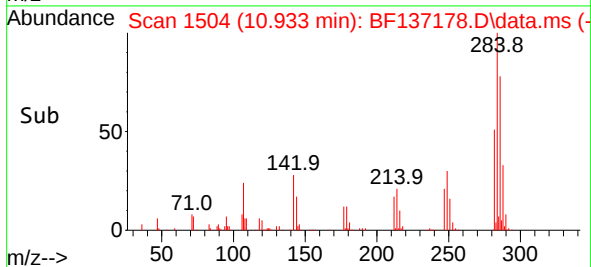
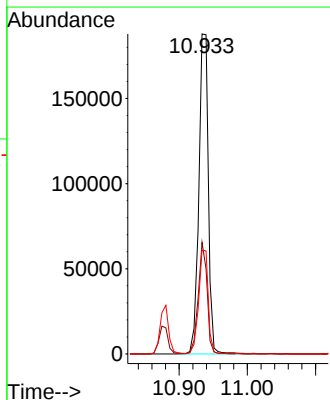
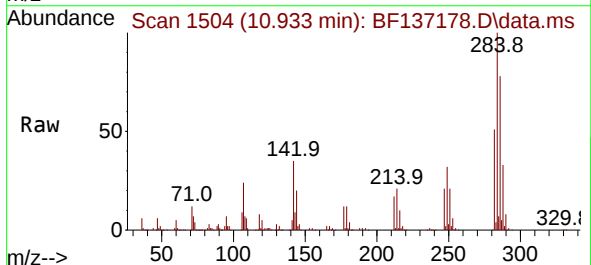
Manual Integrations
APPROVED

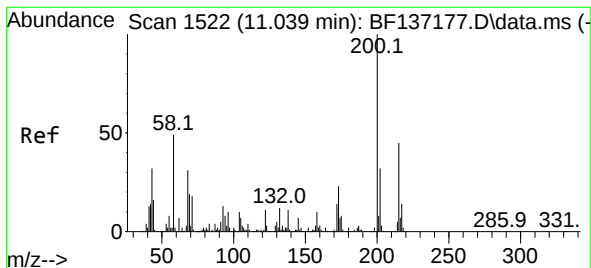
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#68
Hexachlorobenzene
Concen: 49.411 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:284 Resp: 182522
Ion Ratio Lower Upper
284 100
142 34.9 28.0 42.0
249 32.5 26.6 40.0





#69

Atrazine

Concen: 50.528 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF137178.D

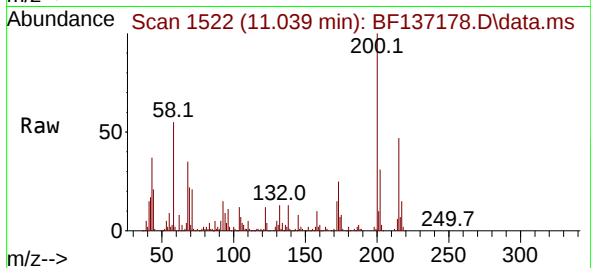
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

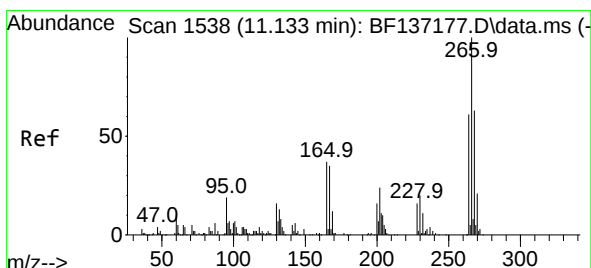
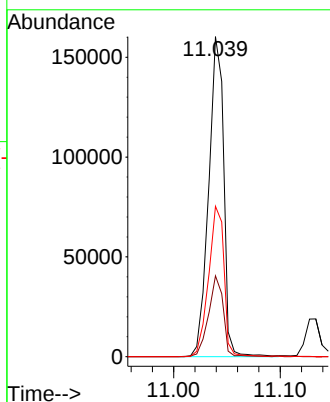
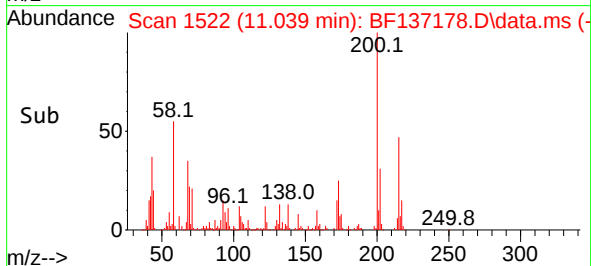


Tgt Ion:	200	Resp:	15716
Ion Ratio	Lower	Upper	
200	100		
173	25.2	3.4	43.4
215	47.0	24.7	64.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#70

Pentachlorophenol

Concen: 55.657 ng

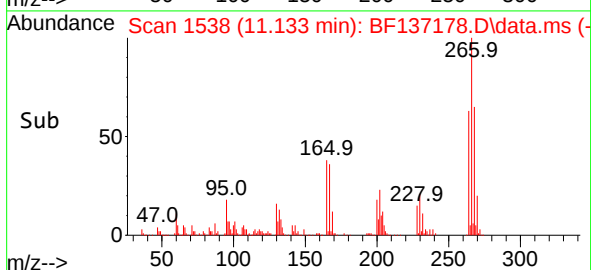
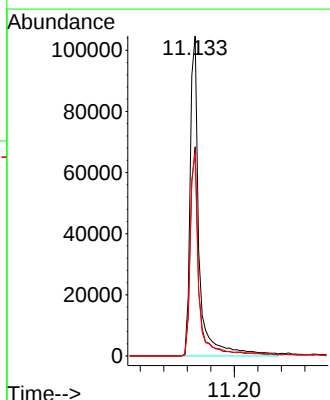
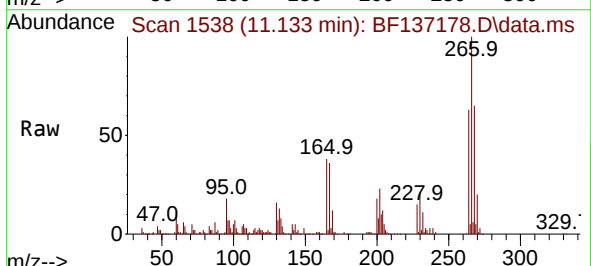
RT: 11.133 min Scan# 1538

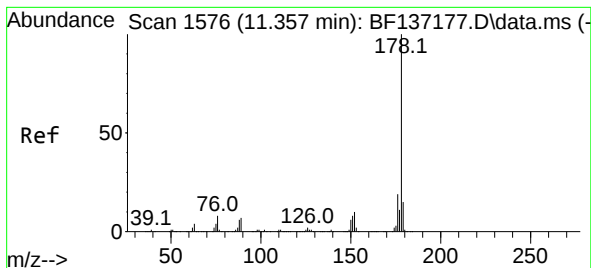
Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Tgt Ion:	266	Resp:	111749
Ion Ratio	Lower	Upper	
266	100		
268	65.4	50.4	75.6
264	63.2	49.1	73.7





#71

Phenanthrene

Concen: 48.818 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

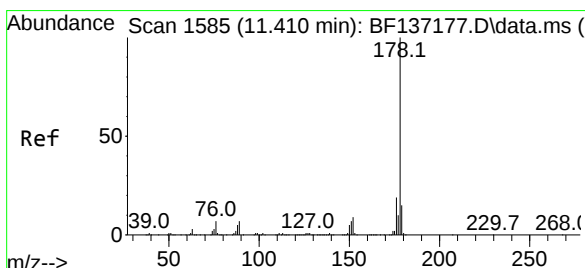
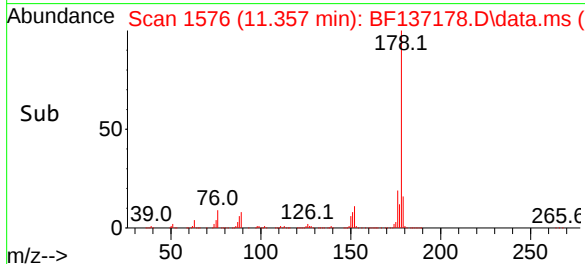
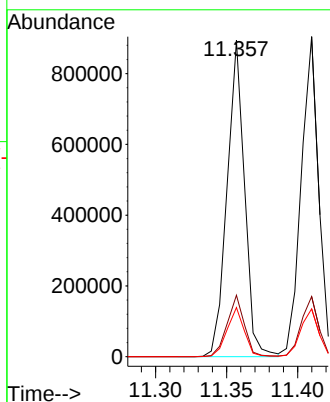
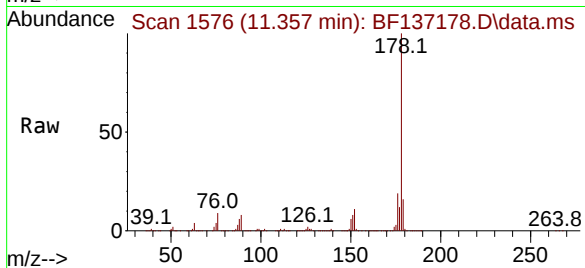
SSTDICC050

Tgt Ion:178	Resp: 766809
Ion Ratio	Lower Upper
178	100
176	19.4 15.2 22.8
179	15.5 11.9 17.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72

Anthracene

Concen: 49.264 ng

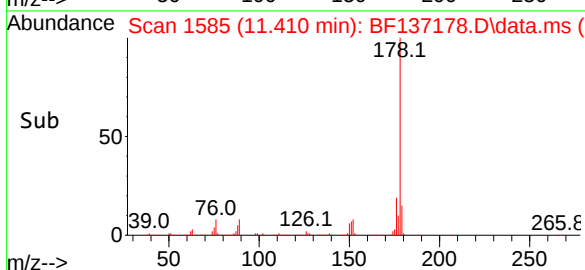
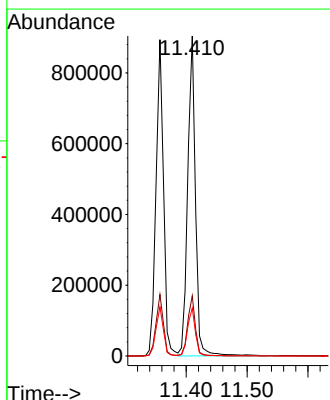
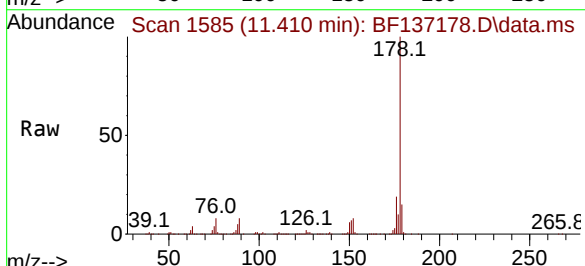
RT: 11.410 min Scan# 1585

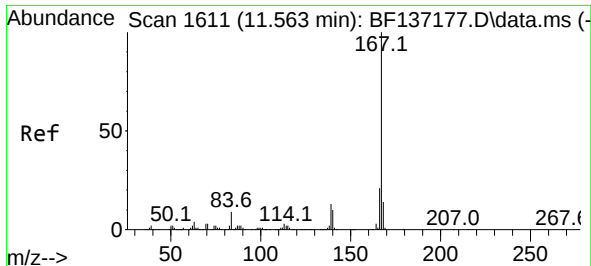
Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

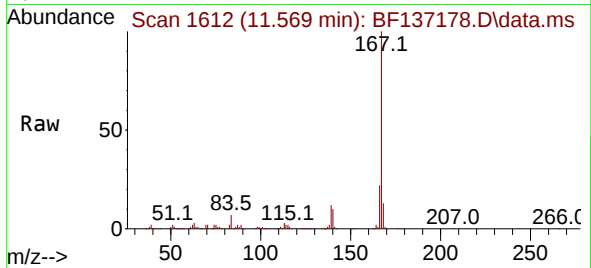
Tgt Ion:178	Resp: 798594
Ion Ratio	Lower Upper
178	100
176	18.8 14.9 22.3
179	15.0 12.1 18.1





#73
 Carbazole
 Concen: 49.954 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.006 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

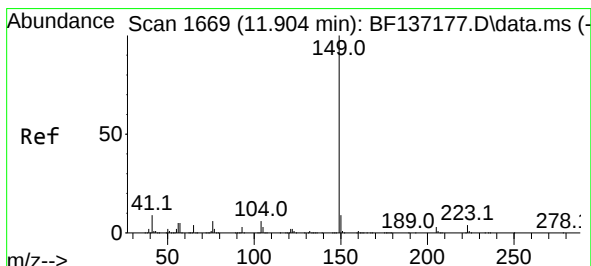
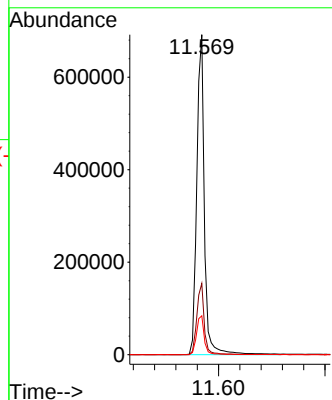
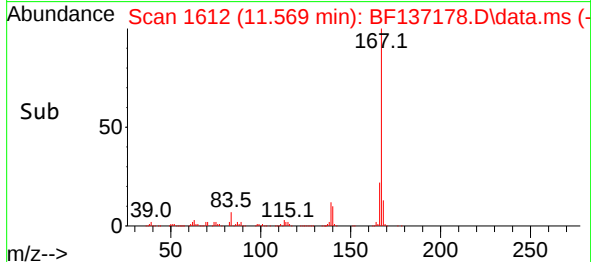
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



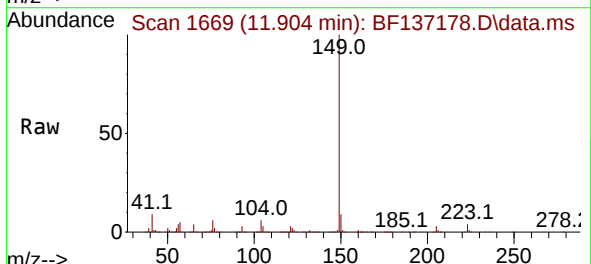
Tgt Ion:167 Resp: 685792
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 12.1 10.3 15.5

Manual Integrations
 APPROVED

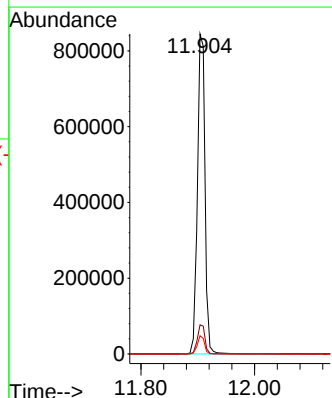
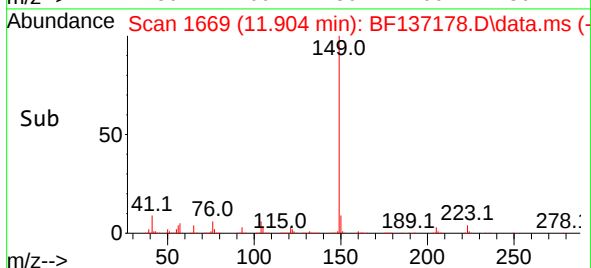
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

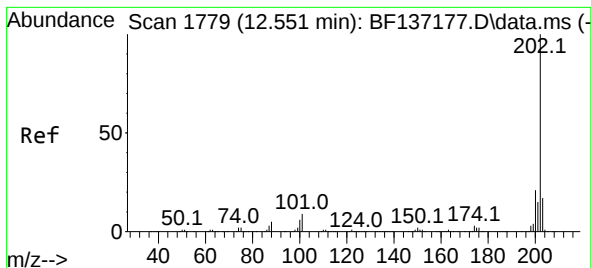


#74
 Di-n-butylphthalate
 Concen: 50.272 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12



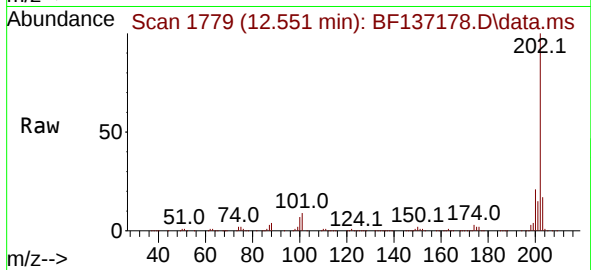
Tgt Ion:149 Resp: 788236
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.7 4.5 6.7





#75
Fluoranthene
Concen: 48.085 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

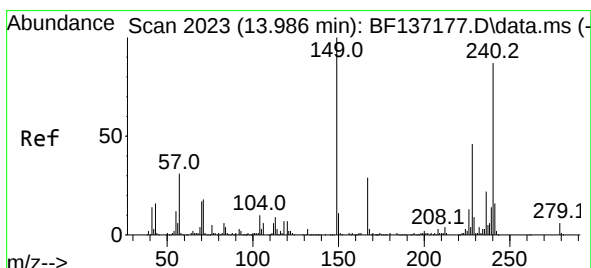
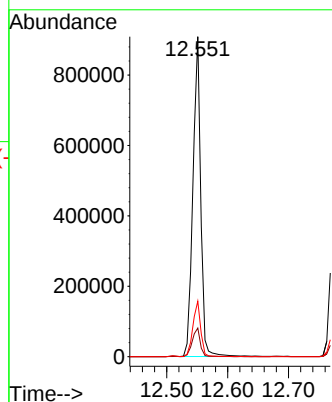
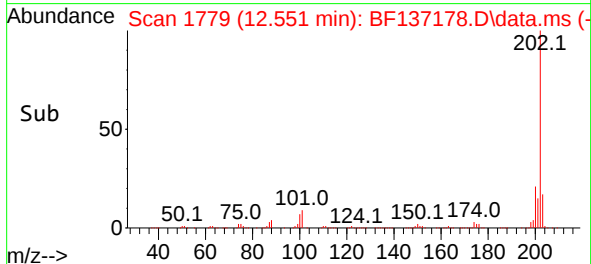
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 81079
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.7
203 17.3 0.0 36.8

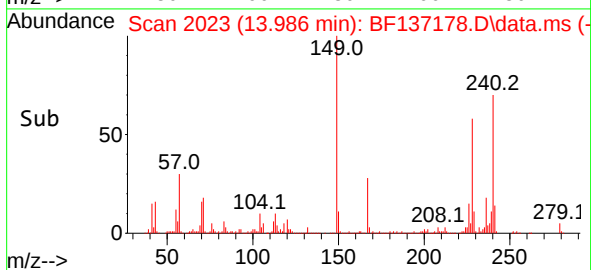
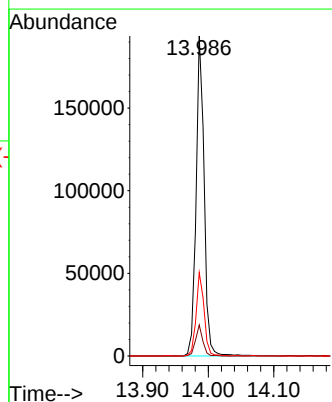
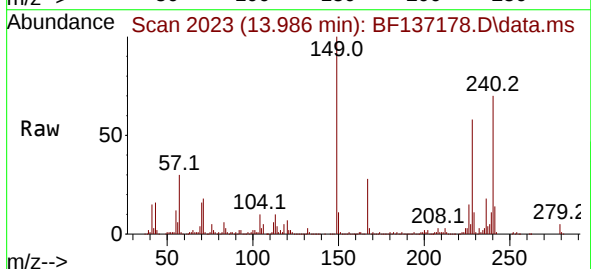
Manual Integrations
APPROVED

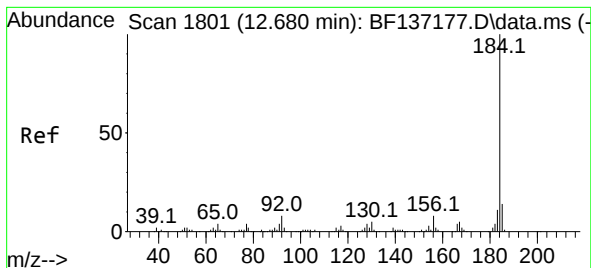
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:240 Resp: 166112
Ion Ratio Lower Upper
240 100
120 9.7 6.7 10.1
236 26.1 20.4 30.6





#77

Benzidine

Concen: 51.356 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137178.D

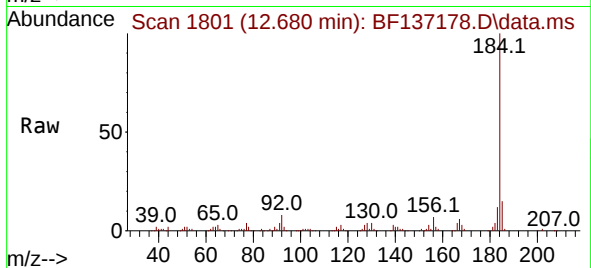
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:184 Resp: 167199

Ion Ratio Lower Upper

184 100

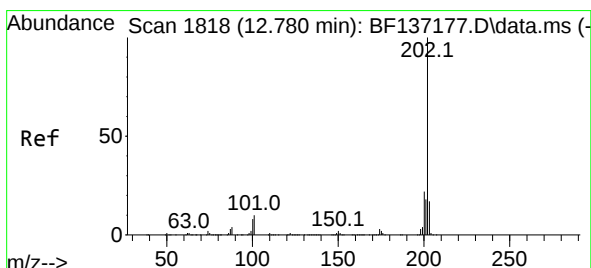
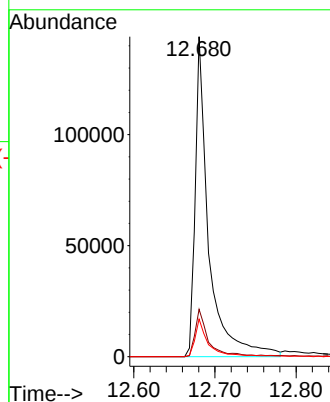
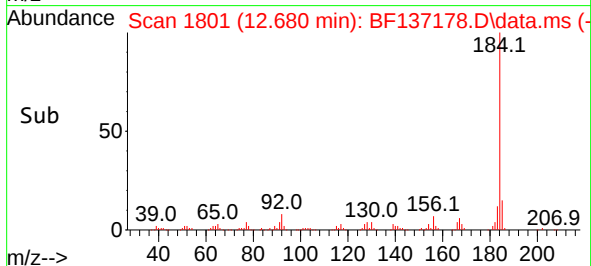
185 14.8 11.5 17.3

183 11.8 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#78

Pyrene

Concen: 53.245 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

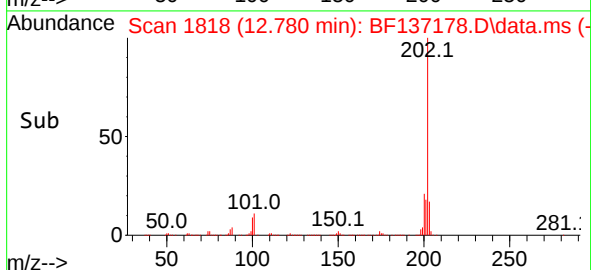
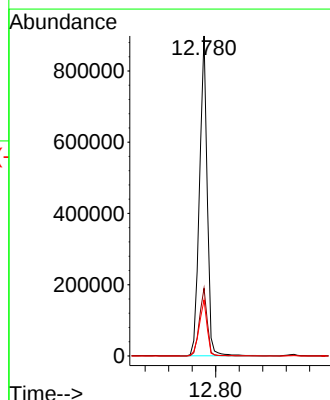
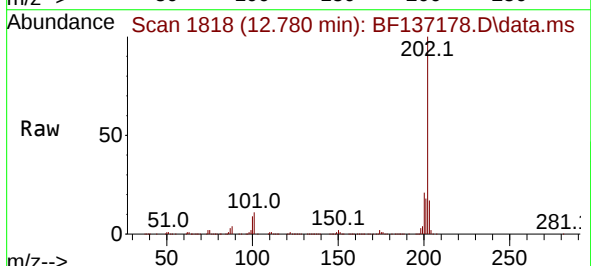
Tgt Ion:202 Resp: 814223

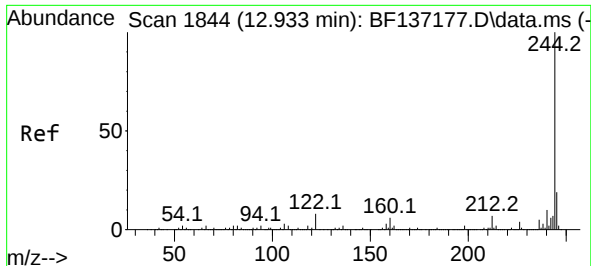
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.0

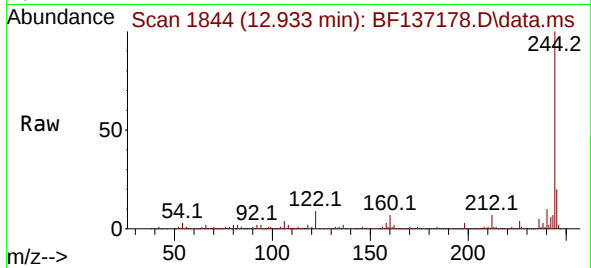
203 17.5 13.5 20.3





#79
Terphenyl-d14
Concen: 104.245 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

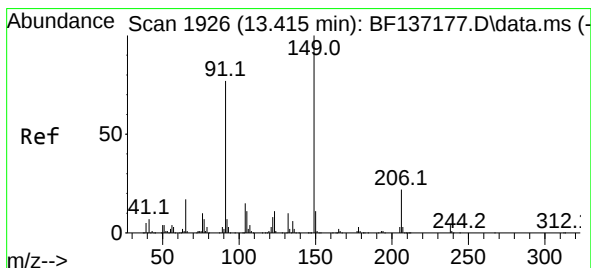
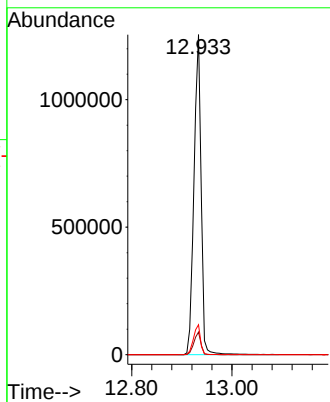
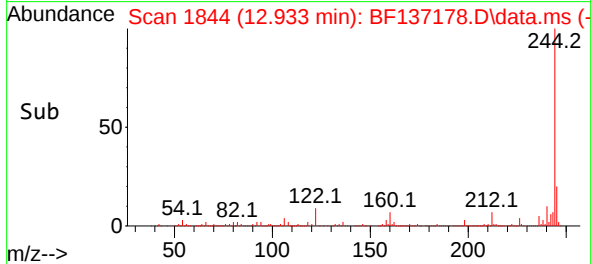
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



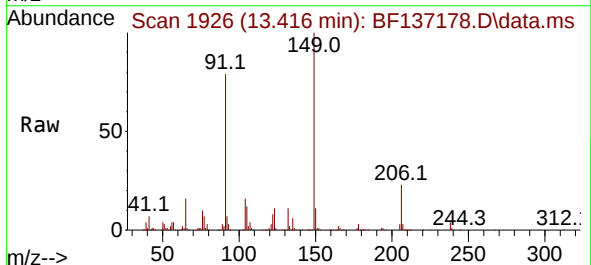
Tgt Ion:244 Resp: 123458
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.4 6.6 9.8

Manual Integrations
APPROVED

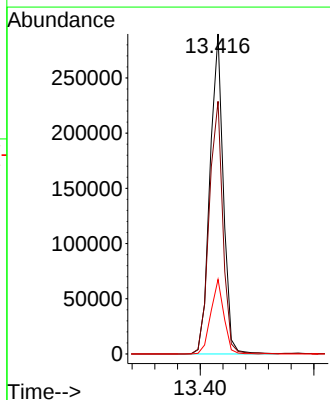
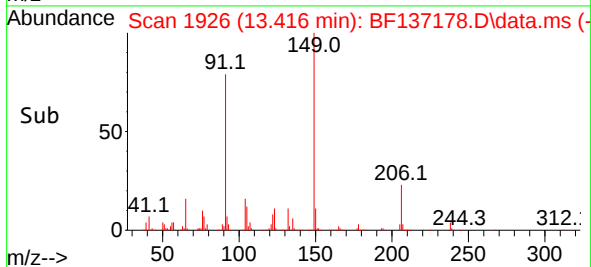
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

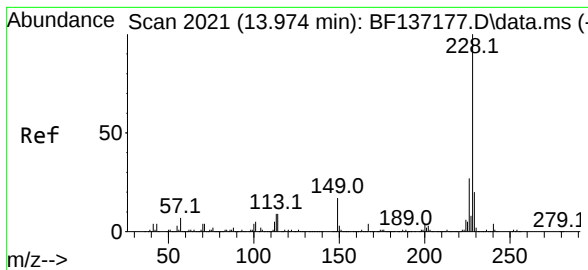


#80
Butylbenzylphthalate
Concen: 50.559 ng
RT: 13.416 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:149 Resp: 236415
Ion Ratio Lower Upper
149 100
91 79.0 61.8 92.8
206 23.3 17.7 26.5





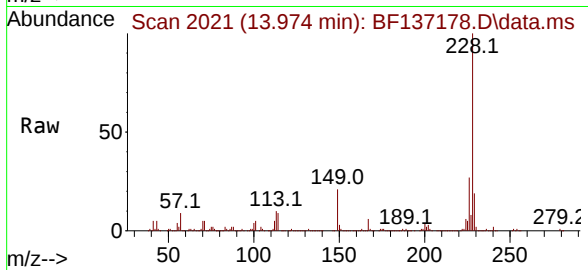
#81
Benzo(a)anthracene
Concen: 50.315 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

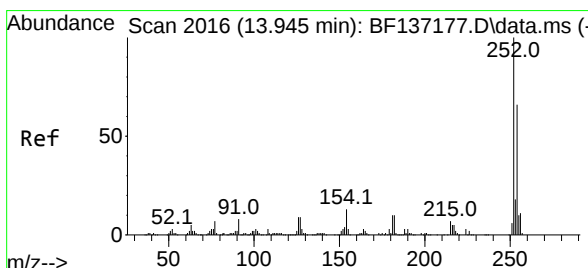
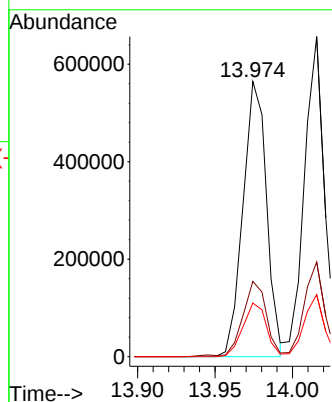
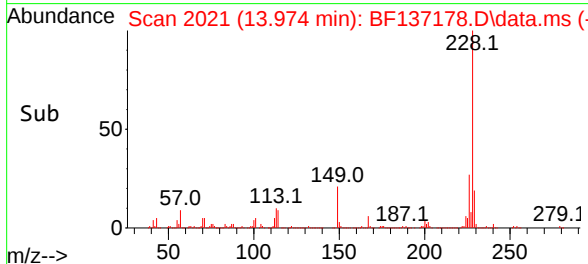


Tgt Ion:228 Resp: 597475
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.5 16.1 24.1

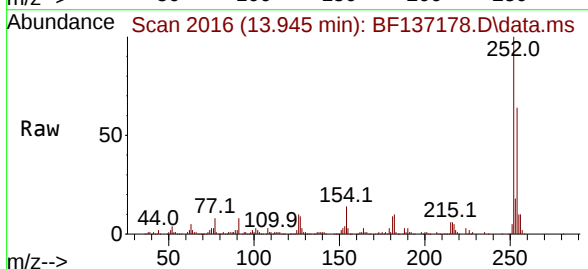
Manual Integrations

APPROVED

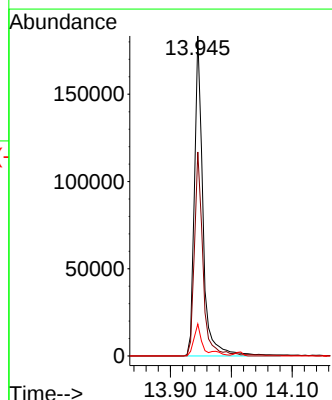
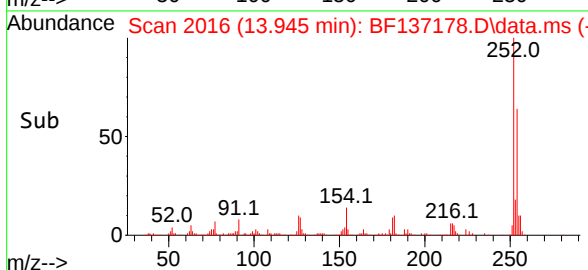
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

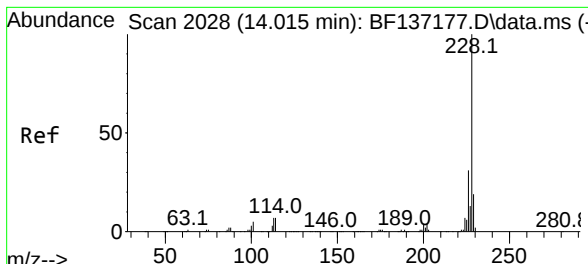


#82
3,3'-Dichlorobenzidine
Concen: 53.787 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



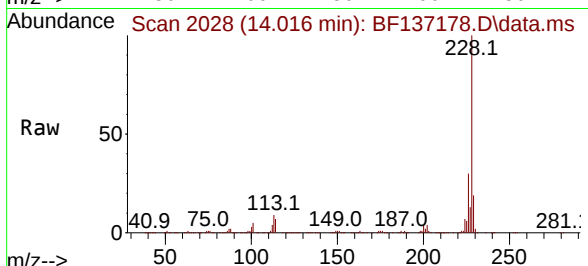
Tgt Ion:252 Resp: 178513
Ion Ratio Lower Upper
252 100
254 63.8 52.6 78.8
126 10.0 7.1 10.7





#83
 Chrysene
 Concen: 50.912 ng
 RT: 14.016 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

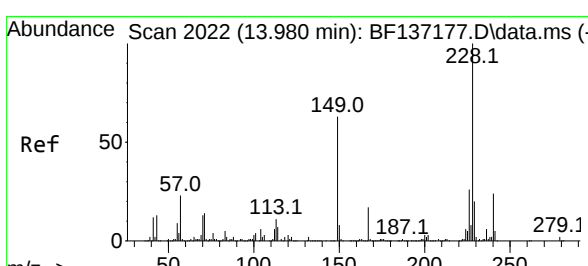
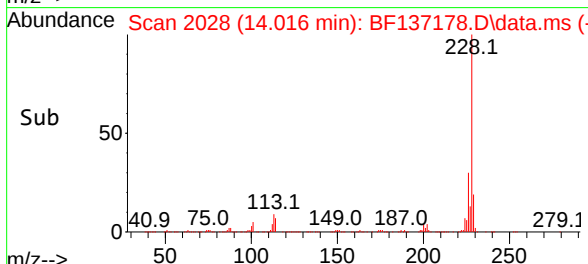
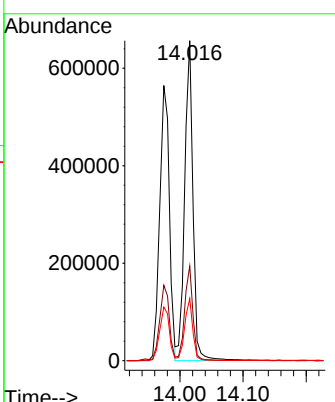
Instrument : BNA_F
 ClientSampleId : SSTDICC050



Tgt Ion: 228 Resp: 602438

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.7	37.1
229	19.4	15.2	22.8

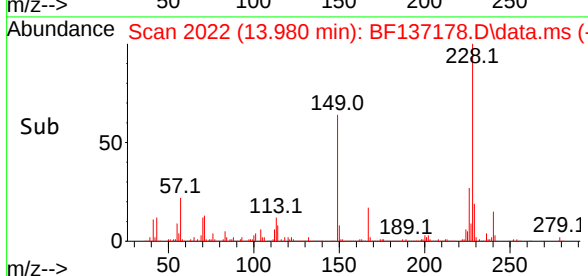
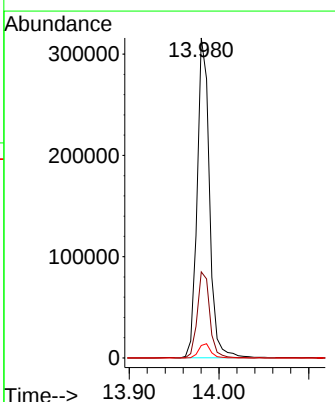
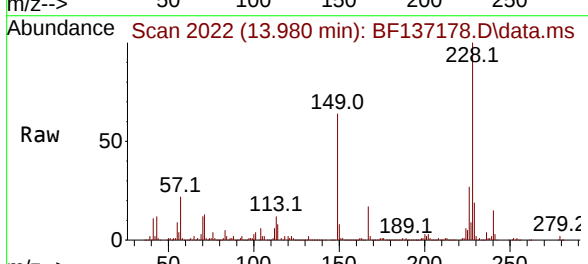
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

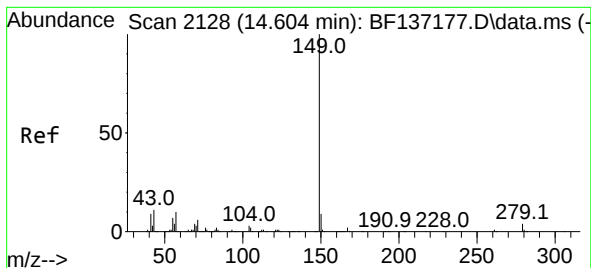


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.469 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

Tgt Ion: 149 Resp: 300580

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	3.9	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 53.653 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 435140

Ion Ratio Lower Upper

149 100

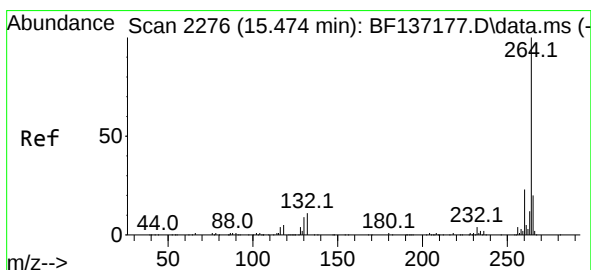
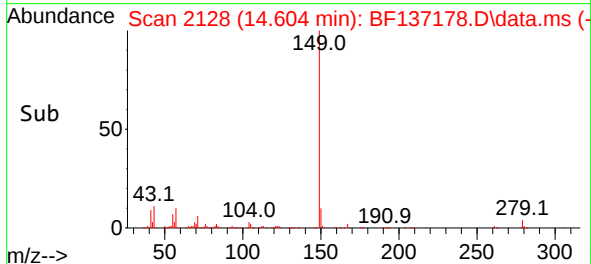
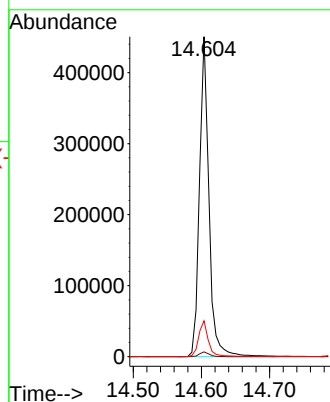
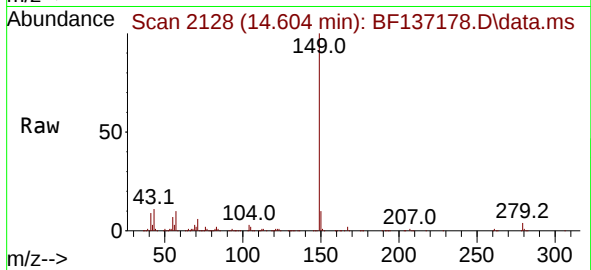
167 1.5 1.3 1.9

43 11.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

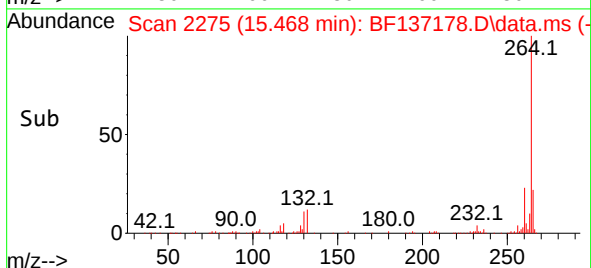
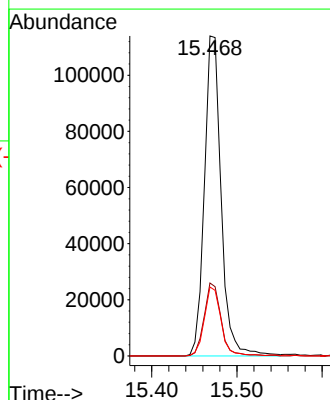
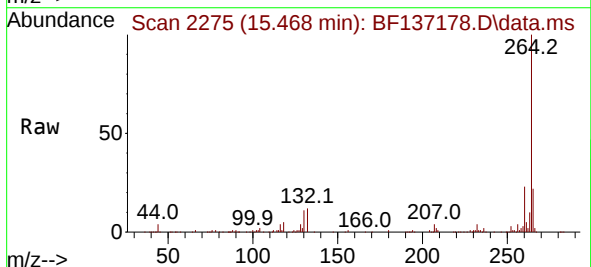
Tgt Ion:264 Resp: 155727

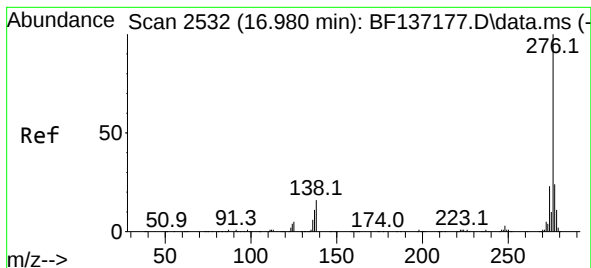
Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 21.6 16.3 24.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.932 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137178.D

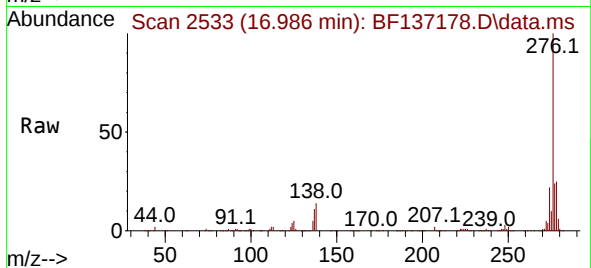
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 570820

Ion Ratio Lower Upper

276 100

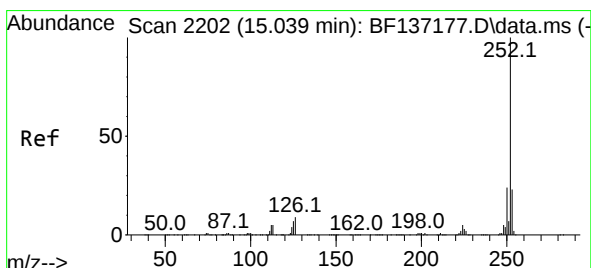
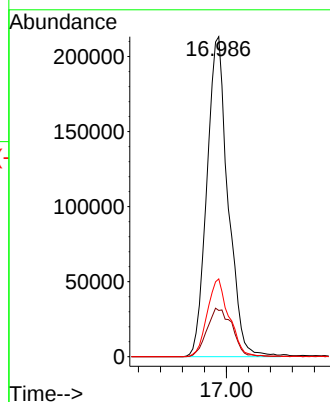
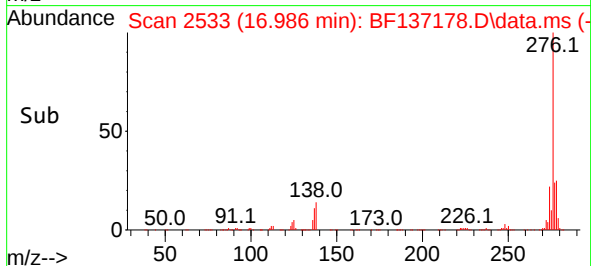
138 18.0 14.6 22.0

277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#88

Benzo(b)fluoranthene

Concen: 48.889 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

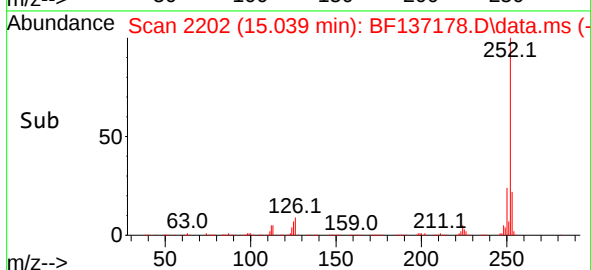
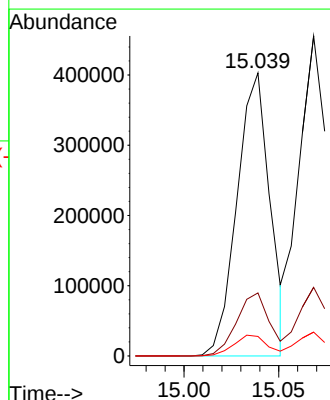
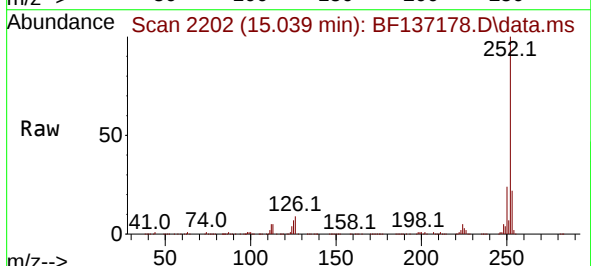
Tgt Ion:252 Resp: 487741

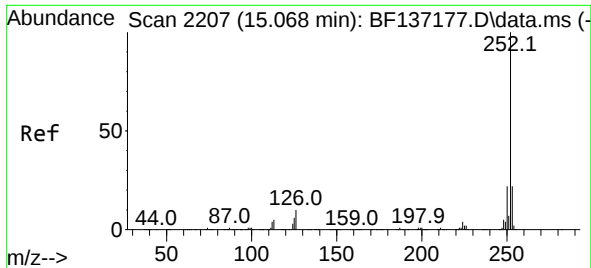
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 6.9 5.2 7.8





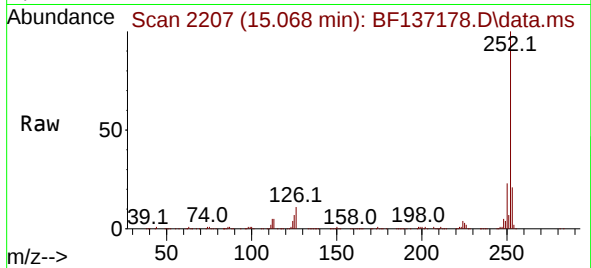
#89
Benzo(k)fluoranthene
Concen: 49.615 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

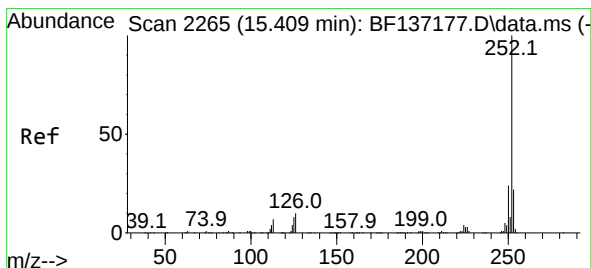
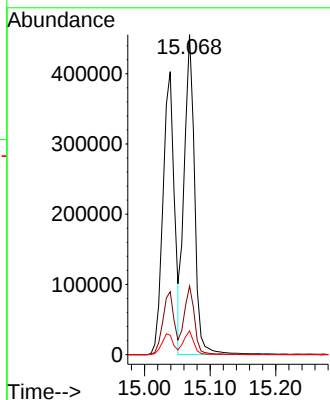
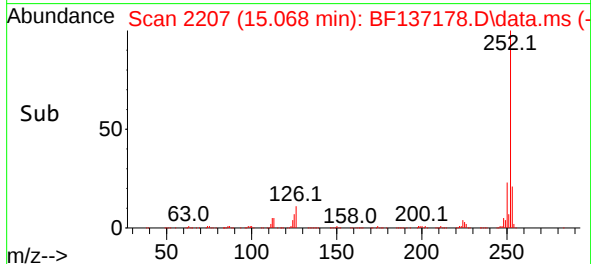


Tgt Ion:252 Resp: 499672
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 7.5 5.3 7.9

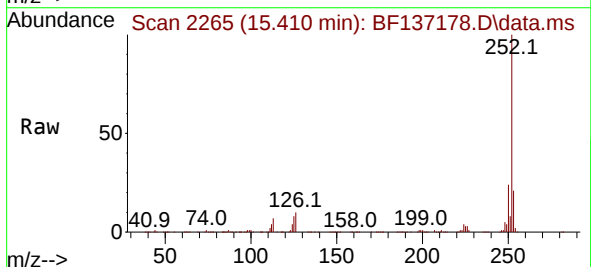
Manual Integrations

APPROVED

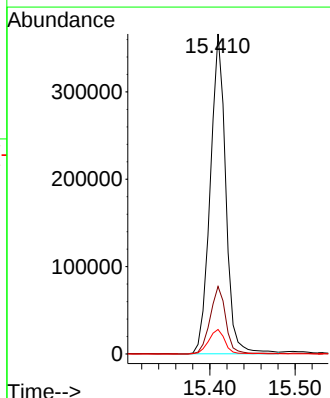
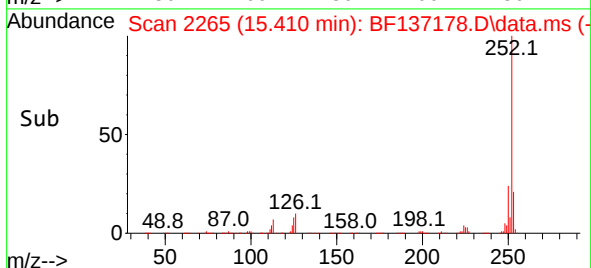
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

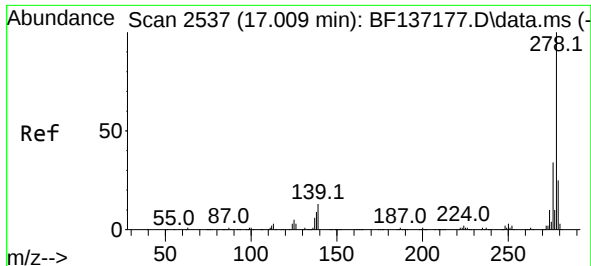


#90
Benzo(a)pyrene
Concen: 51.400 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:252 Resp: 462556
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 7.7 6.2 9.4





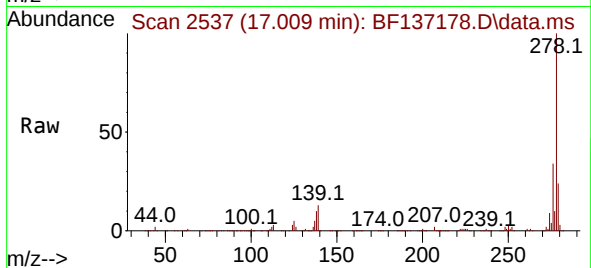
#91
Dibenzo(a,h)anthracene
Concen: 55.336 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

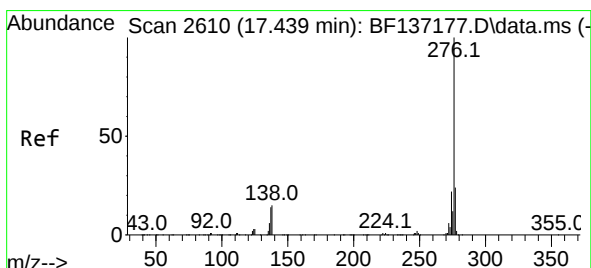
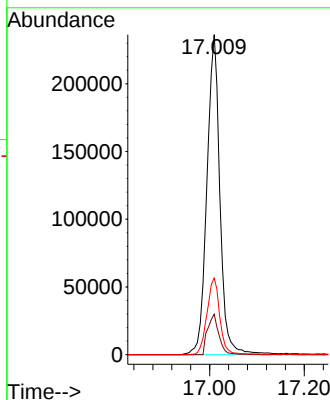
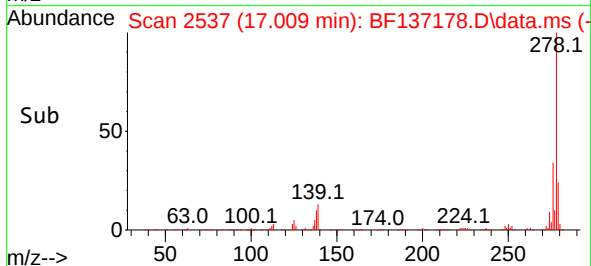


Tgt Ion:278 Resp: 451480
Ion Ratio Lower Upper
278 100
139 12.7 10.3 15.5
279 24.0 20.1 30.1

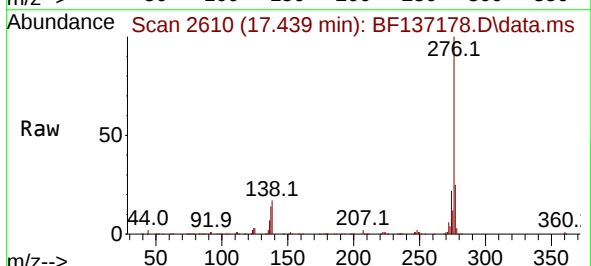
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#92
Benzo(g,h,i)perylene
Concen: 55.974 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion:276 Resp: 445374
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.6
138 16.5 12.3 18.5

