

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
 Data File : BF137350.D
 Acq On : 08 Feb 2024 21:16
 Operator : CG\JU
 Sample : P1367-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-6-0-2MSD

Quant Time: Feb 09 01:40:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	107799	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	412648	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	220185	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	385076	20.000	ng	0.00
76) Chrysene-d12	13.968	240	225440	20.000	ng	0.00
86) Perylene-d12	15.451	264	265995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	912115	139.618	ng	0.03
7) Phenol-d6	6.434	99	1136061	121.853	ng	0.00
23) Nitrobenzene-d5	7.351	82	849145	92.131	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	324639	130.552	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1432492	89.434	ng	0.00
79) Terphenyl-d14	12.916	244	1367402	82.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	133962	38.323	ng	# 82
3) Pyridine	3.481	79	262098	37.728	ng	97
4) n-Nitrosodimethylamine	3.416	42	169492	47.632	ng	85
6) Aniline	6.457	93	242139	24.262	ng	# 92
8) 2-Chlorophenol	6.575	128	348154	47.662	ng	96
9) Benzaldehyde	6.345	77	38827	10.936	ng	91
10) Phenol	6.445	94	415107	39.888	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	376972	54.204	ng	98
12) 1,3-Dichlorobenzene	6.728	146	365572	42.685	ng	97
13) 1,4-Dichlorobenzene	6.804	146	376540	42.512	ng	96
14) 1,2-Dichlorobenzene	6.957	146	354859	42.850	ng	98
15) Benzyl Alcohol	6.934	79	326260	49.257	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.063	45	556813	44.445	ng	99
17) 2-Methylphenol	7.045	107	293769	48.139	ng	97
18) Hexachloroethane	7.292	117	130679	40.907	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	274816	42.991	ng	98
20) 3+4-Methylphenols	7.198	107	346834	44.895	ng	93
22) Acetophenone	7.198	105	492867	44.366	ng	98
24) Nitrobenzene	7.369	77	412874	46.153	ng	96
25) Isophorone	7.610	82	764321	44.928	ng	99
26) 2-Nitrophenol	7.681	139	176791	50.891	ng	94
27) 2,4-Dimethylphenol	7.722	122	248945	51.196	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	442386	48.968	ng	99
29) 2,4-Dichlorophenol	7.928	162	297044	49.242	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	322747	43.073	ng	97
31) Naphthalene	8.086	128	1001358	44.887	ng	99
32) Benzoic acid	7.857	122	177073	50.989	ng	90
33) 4-Chloroaniline	8.145	127	44706	5.826	ng	98
34) Hexachlorobutadiene	8.204	225	208571	41.863	ng	96
35) Caprolactam	8.516	113	73985m	39.444	ng	
36) 4-Chloro-3-methylphenol	8.628	107	318941	44.765	ng	93
37) 2-Methylnaphthalene	8.781	142	659835	44.119	ng	98
38) 1-Methylnaphthalene	8.881	142	624895	44.985	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	345918	46.951	ng	98
41) Hexachlorocyclopentadiene	8.933	237	334710	95.384	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	218877	52.377	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
 Data File : BF137350.D
 Acq On : 08 Feb 2024 21:16
 Operator : CG\JU
 Sample : P1367-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-6-0-2MSD

Quant Time: Feb 09 01:40:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

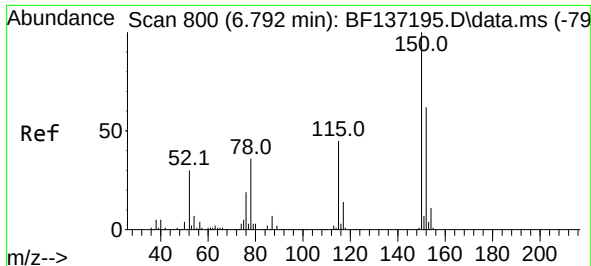
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	229965	50.345	ng	97
46) 1,1'-Biphenyl	9.245	154	832340	47.512	ng	99
47) 2-Chloronaphthalene	9.269	162	600998	46.356	ng	99
48) 2-Nitroaniline	9.369	65	211472	50.396	ng	98
49) Acenaphthylene	9.686	152	961946	46.347	ng	100
50) Dimethylphthalate	9.551	163	715824	48.122	ng	100
51) 2,6-Dinitrotoluene	9.616	165	166170	52.387	ng	# 78
52) Acenaphthene	9.857	154	570638	46.780	ng	99
53) 3-Nitroaniline	9.780	138	84722	29.680	ng	97
54) 2,4-Dinitrophenol	9.886	184	147162	100.720	ng	85
55) Dibenzofuran	10.033	168	881458	45.419	ng	94
56) 4-Nitrophenol	9.951	139	189418	90.437	ng	91
57) 2,4-Dinitrotoluene	10.016	165	207184	50.339	ng	92
58) Fluorene	10.375	166	660686	43.425	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	200177m	47.099	ng	
60) Diethylphthalate	10.257	149	668414	45.636	ng	97
61) 4-Chlorophenyl-phenyle...	10.369	204	325194	43.001	ng	97
62) 4-Nitroaniline	10.404	138	124975m	45.740	ng	
63) Azobenzene	10.527	77	720643	44.426	ng	96
65) 4,6-Dinitro-2-methylph...	10.422	198	110471	53.458	ng	89
66) n-Nitrosodiphenylamine	10.492	169	584531	49.923	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	215634	50.927	ng	96
68) Hexachlorobenzene	10.922	284	228748	48.366	ng	# 90
69) Atrazine	11.022	200	181934	47.070	ng	99
70) Pentachlorophenol	11.122	266	264270	97.475	ng	99
71) Phenanthrene	11.339	178	948678	47.059	ng	100
72) Anthracene	11.392	178	968351	46.086	ng	98
73) Carbazole	11.551	167	807172	45.966	ng	99
74) Di-n-butylphthalate	11.886	149	937217	49.374	ng	99
75) Fluoranthene	12.533	202	932479	44.204	ng	99
77) Benzidine	12.663	184	86738	21.487	ng	# 97
78) Pyrene	12.763	202	933740	43.099	ng	99
80) Butylbenzylphthalate	13.398	149	327956	59.175	ng	98
81) Benzo(a)anthracene	13.957	228	744406	46.625	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	170521	39.201	ng	98
83) Chrysene	13.998	228	767270	48.882	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	413921	64.196	ng	98
85) Di-n-octyl phthalate	14.580	149	716817	69.918	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	853198	45.656	ng	96
88) Benzo(b)fluoranthene	15.015	252	796423m	48.686	ng	
89) Benzo(k)fluoranthene	15.051	252	750975	43.395	ng	98
90) Benzo(a)pyrene	15.392	252	714196	46.393	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	700447	46.778	ng	98
92) Benzo(g,h,i)perylene	17.409	276	660238	44.925	ng	97

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

Manual Integrations

Quant Time: Feb 09 01:40:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration





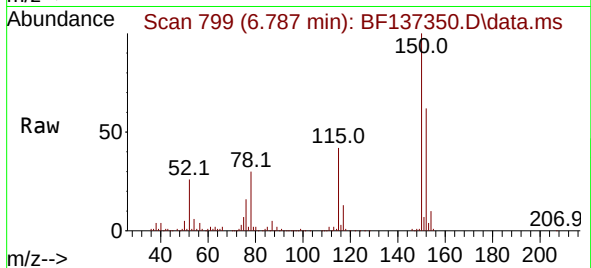
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

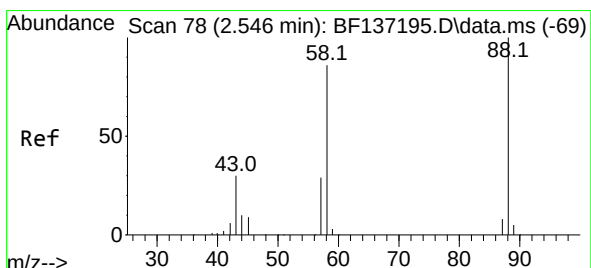
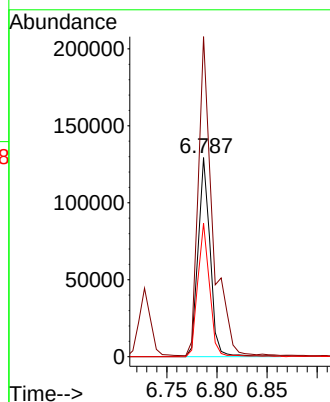
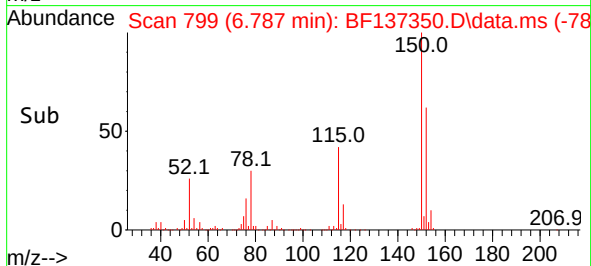


Tgt Ion:152 Resp: 107799
Ion Ratio Lower Upper
152 100
150 160.8 129.8 194.8
115 67.1 58.5 87.7

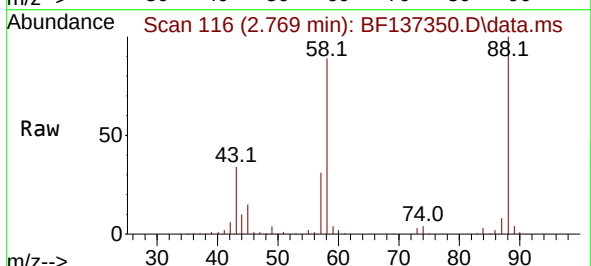
Manual Integrations

APPROVED

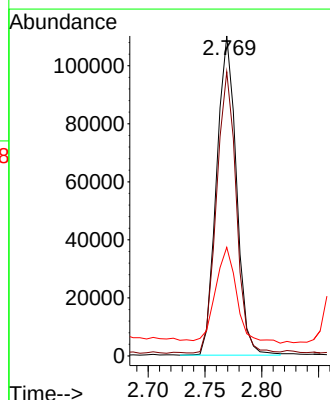
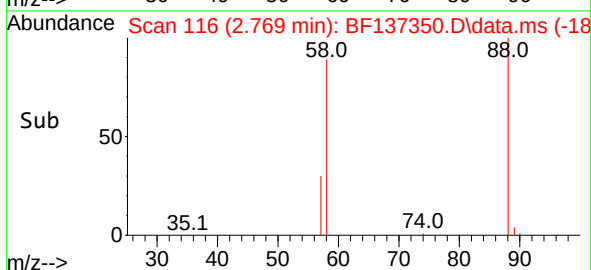
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

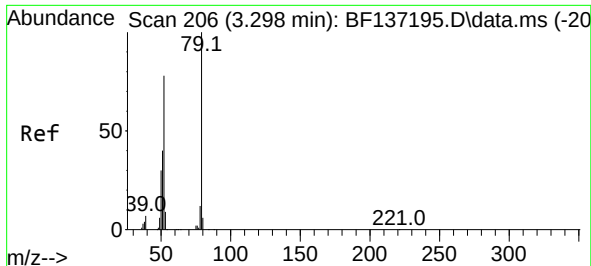


#2
1,4-Dioxane
Concen: 38.323 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.224 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion: 88 Resp: 133962
Ion Ratio Lower Upper
88 100
58 87.1 67.8 101.8
43 0.0 26.6 40.0#





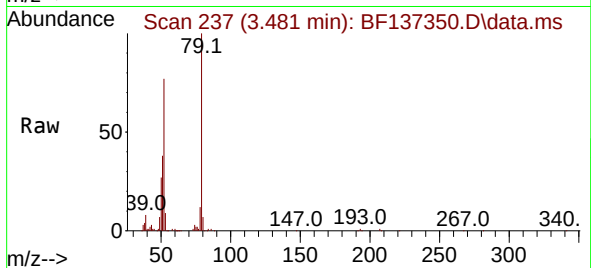
#3
Pyridine
Concen: 37.728 ng
RT: 3.481 min Scan# 21
Delta R.T. 0.183 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

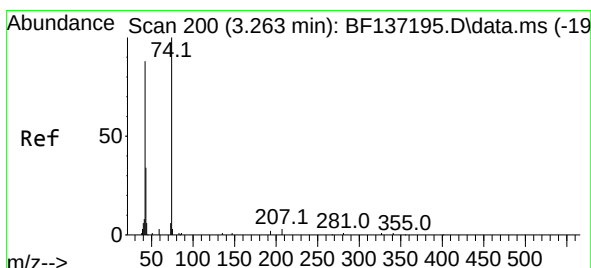
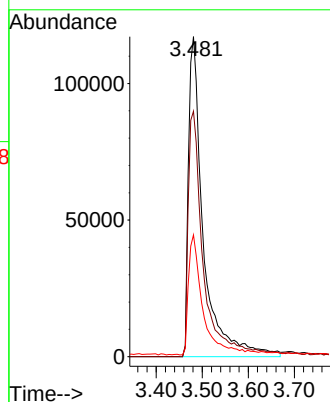
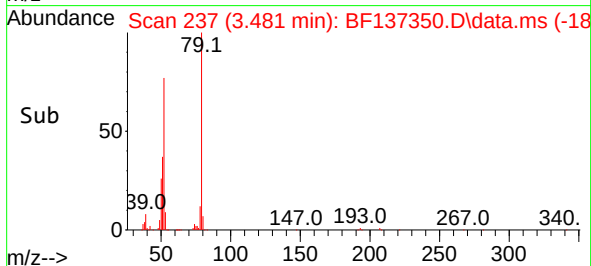


Tgt Ion: 79 Resp: 262098
Ion Ratio Lower Upper
79 100
52 76.7 62.6 94.0
51 38.0 33.0 49.4

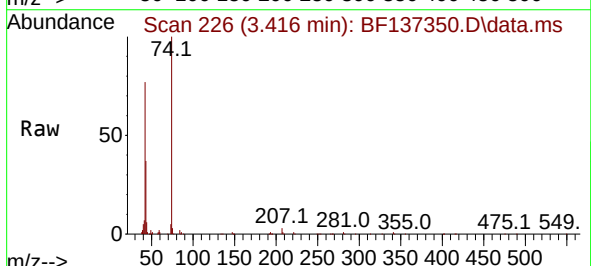
Manual Integrations

APPROVED

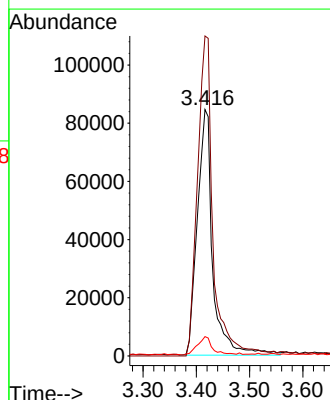
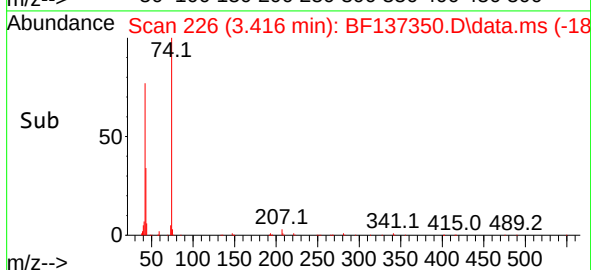
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

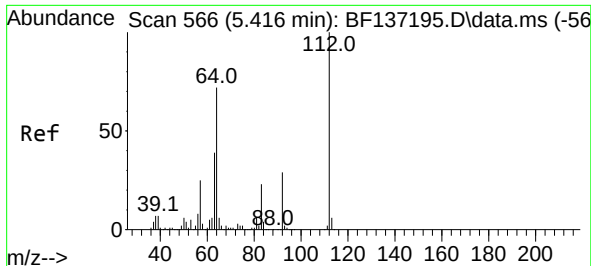


#4
n-Nitrosodimethylamine
Concen: 47.632 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.153 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion: 42 Resp: 169492
Ion Ratio Lower Upper
42 100
74 129.9 90.5 135.7
44 7.9 6.1 9.1





#5
2-Fluorophenol
Concen: 139.618 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

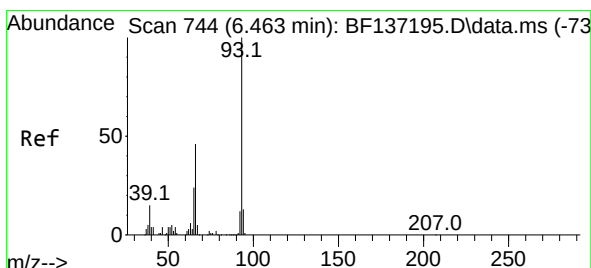
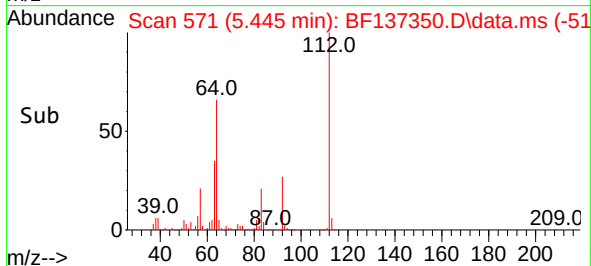
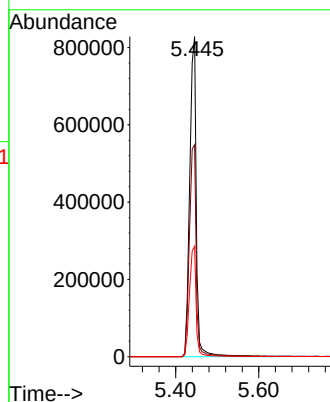
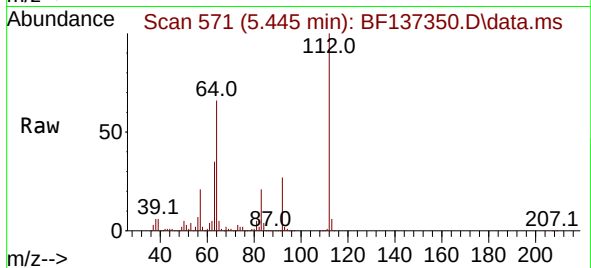
EB-6-0-2MSD

Tgt Ion:112 Resp: 912111
Ion Ratio Lower Upper
112 100
64 66.2 57.8 86.6
63 34.5 31.4 47.0

Manual Integrations

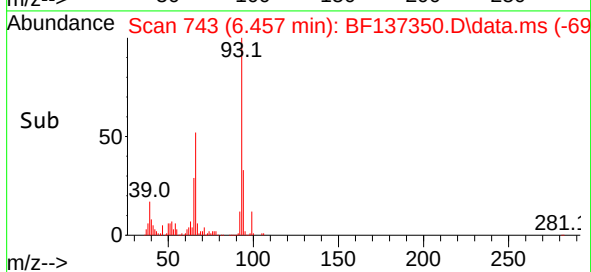
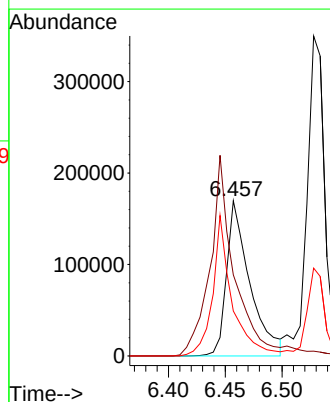
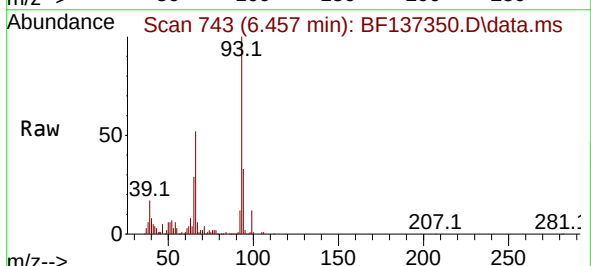
APPROVED

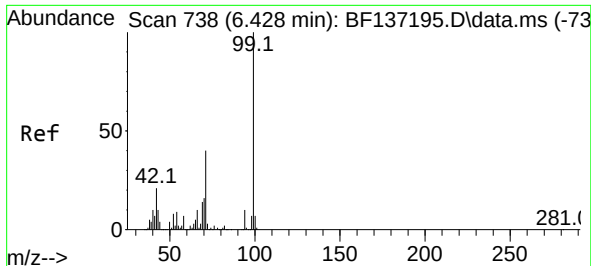
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#6
Aniline
Concen: 24.262 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

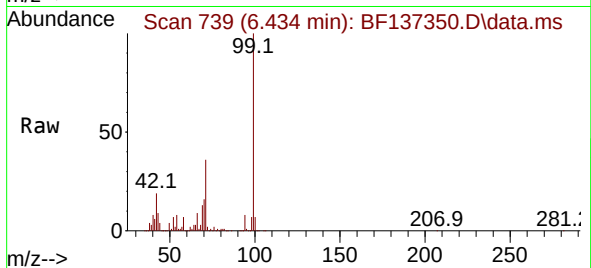
Tgt Ion: 93 Resp: 242139
Ion Ratio Lower Upper
93 100
66 52.3 37.9 56.9
65 28.9 19.0 28.4#





#7
Phenol-d6
Concen: 121.853 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

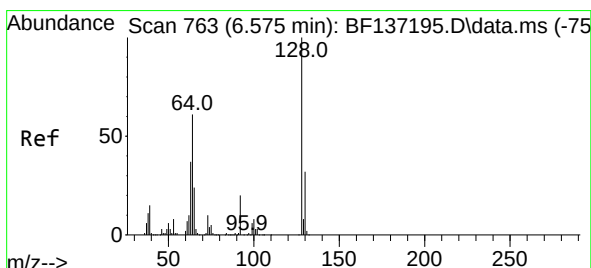
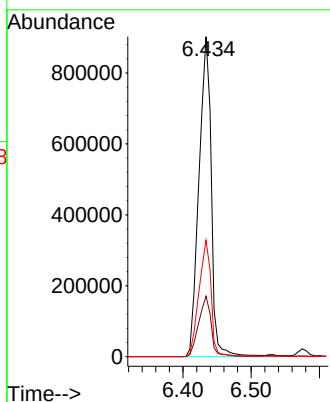
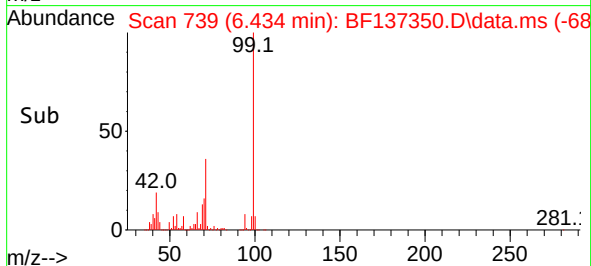
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



Tgt Ion: 99 Resp: 113606
Ion Ratio Lower Upper
99 100
42 18.9 16.4 24.6
71 36.4 32.4 48.6

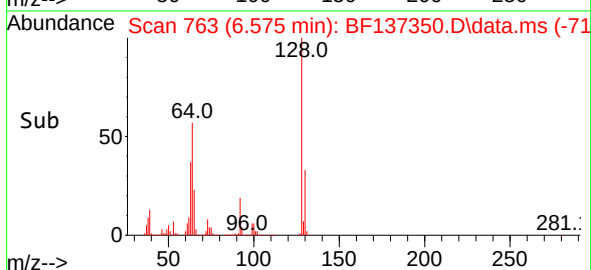
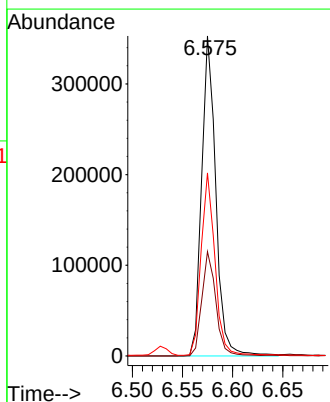
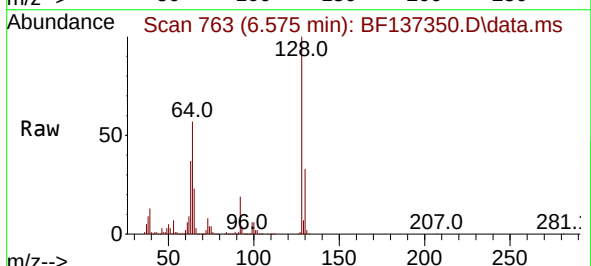
Manual Integrations
APPROVED

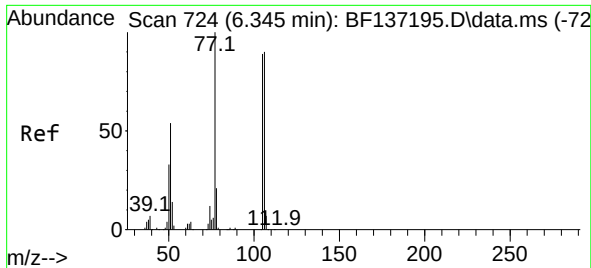
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#8
2-Chlorophenol
Concen: 47.662 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

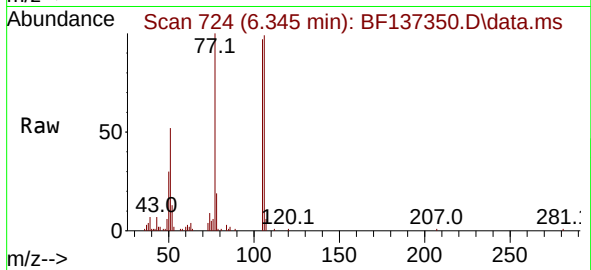
Tgt Ion:128 Resp: 348154
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 57.2 41.6 81.6





#9
Benzaldehyde
Concen: 10.936 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

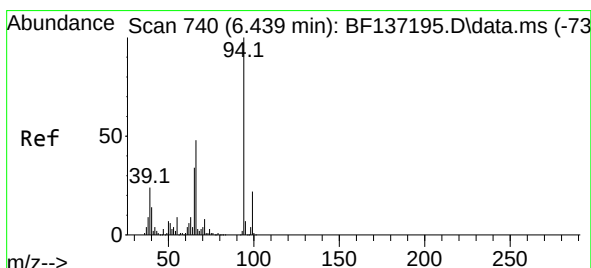
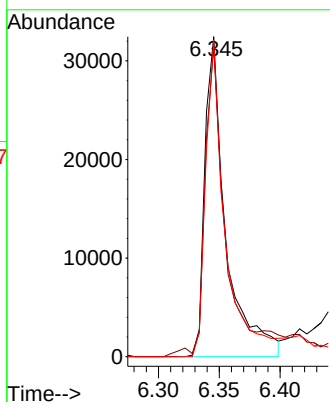
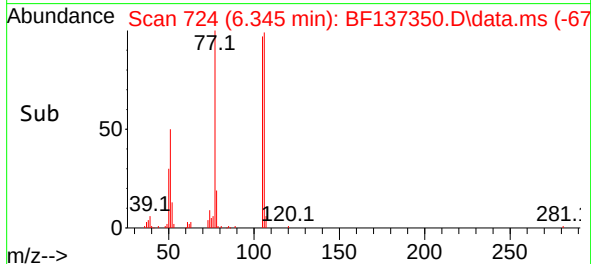
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



Tgt Ion: 77 Resp: 3882
Ion Ratio Lower Upper
77 100
105 96.8 69.1 109.1
106 98.9 69.6 109.6

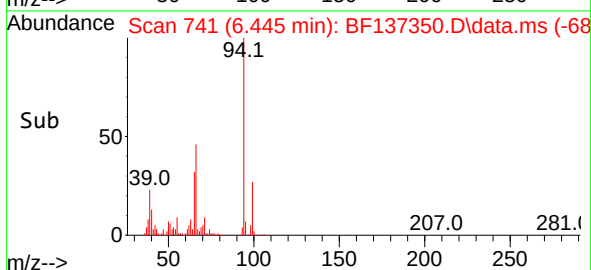
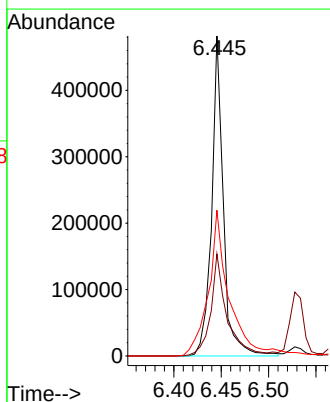
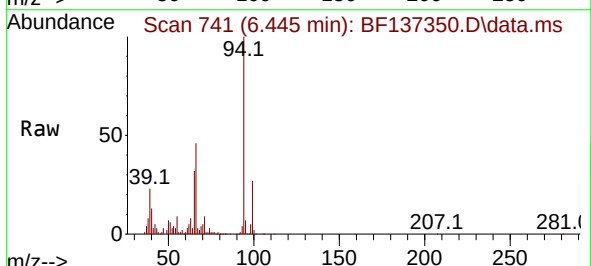
Manual Integrations
APPROVED

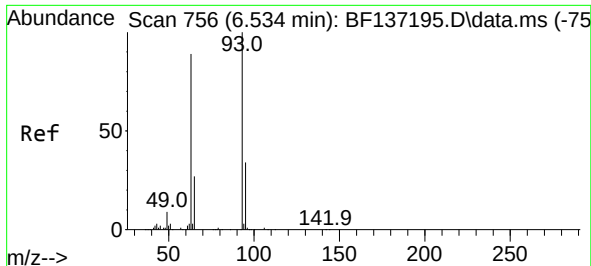
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#10
Phenol
Concen: 39.888 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

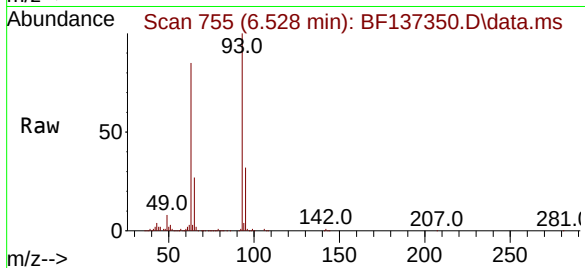
Tgt Ion: 94 Resp: 415107
Ion Ratio Lower Upper
94 100
65 31.9 13.7 53.7
66 45.5 27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 54.204 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

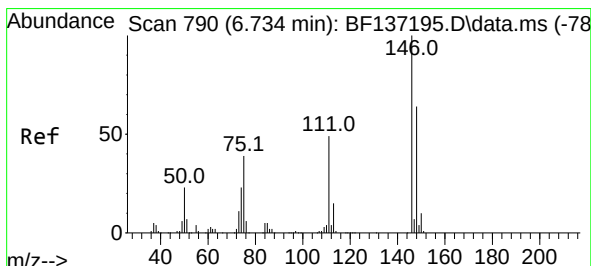
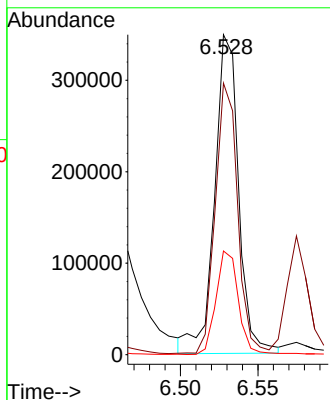
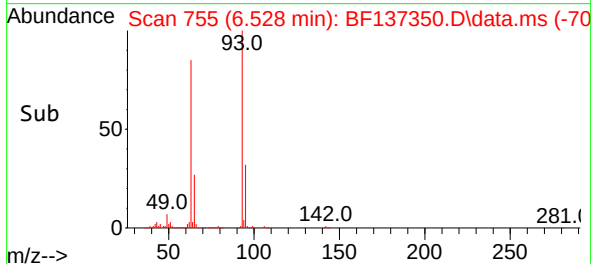
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



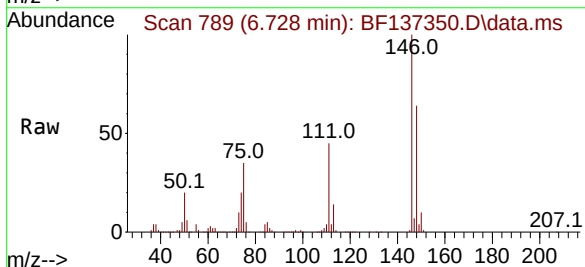
Tgt Ion: 93 Resp: 376972
Ion Ratio Lower Upper
93 100
63 84.9 66.7 106.7
95 32.4 12.7 52.7

Manual Integrations
APPROVED

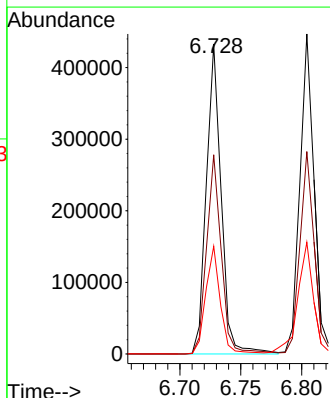
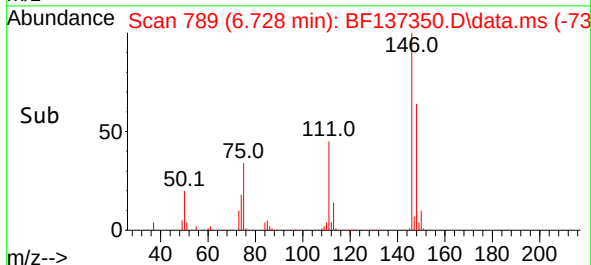
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

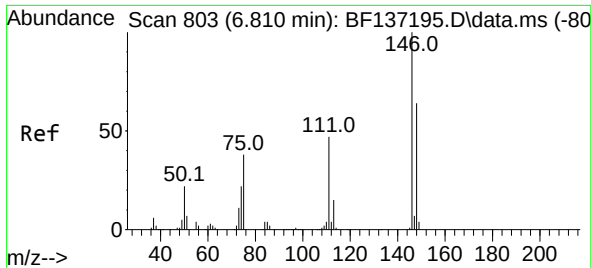


#12
1,3-Dichlorobenzene
Concen: 42.685 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion:146 Resp: 365572
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 34.8 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 42.512 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

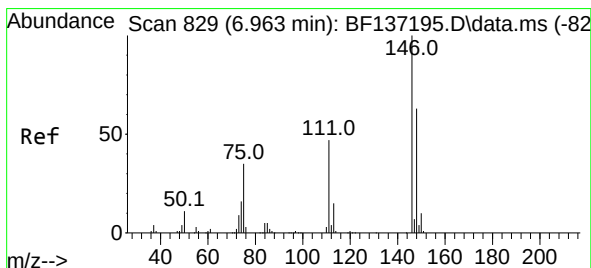
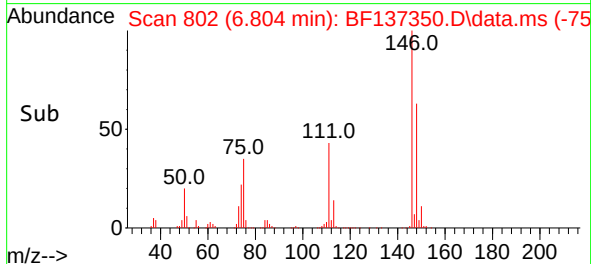
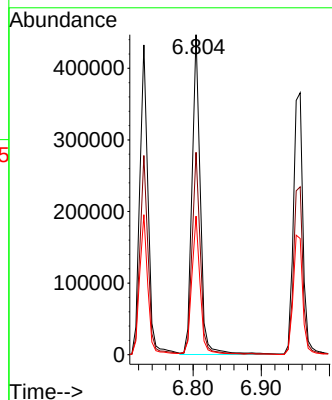
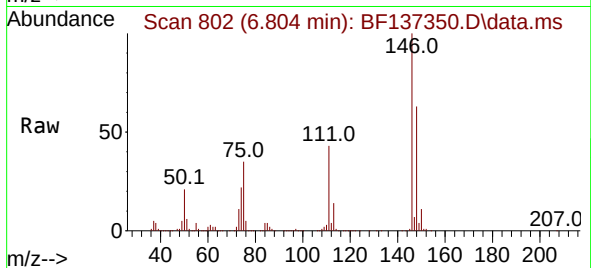
ClientSampleId :

EB-6-0-2MSD

Tgt Ion:146 Resp: 376540
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 43.3 38.1 57.1

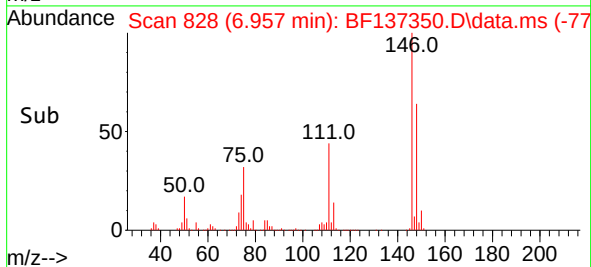
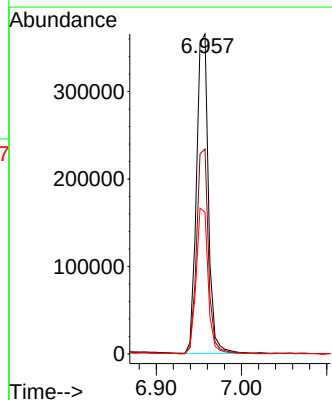
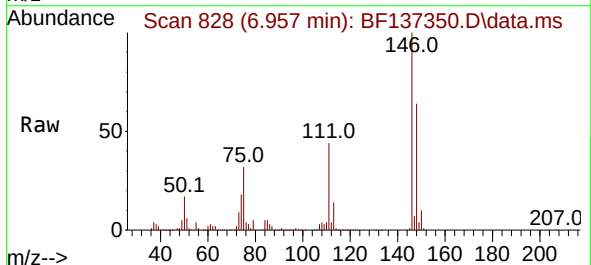
Manual Integrations
APPROVED

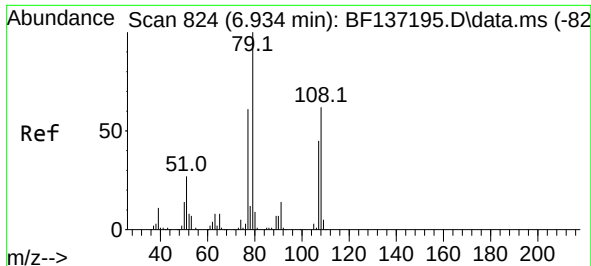
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#14
1,2-Dichlorobenzene
Concen: 42.850 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

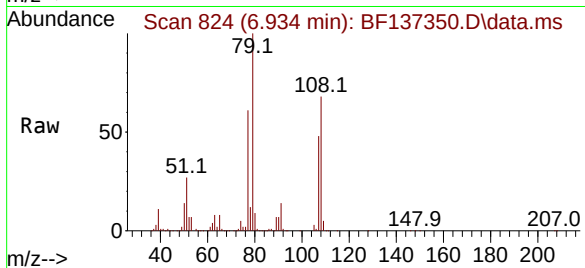
Tgt Ion:146 Resp: 354859
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 44.3 37.3 55.9





#15
Benzyl Alcohol
Concen: 49.257 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

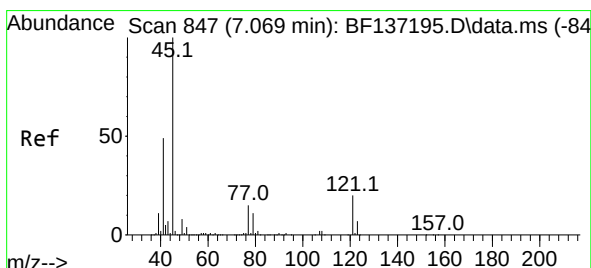
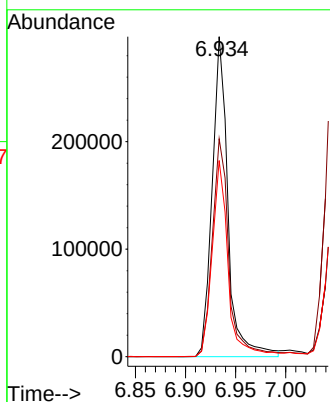
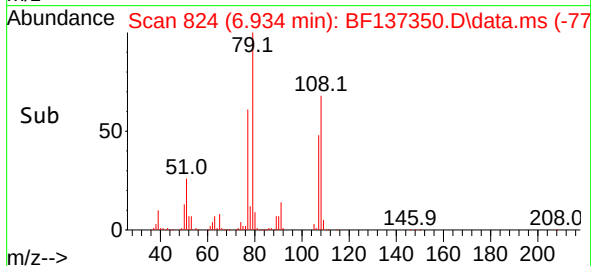
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



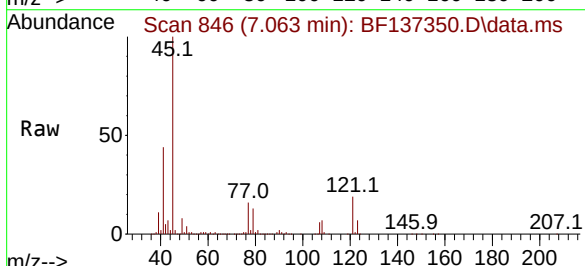
Tgt Ion: 79 Resp: 326260
Ion Ratio Lower Upper
79 100
108 68.1 49.3 73.9
77 61.3 48.8 73.2

Manual Integrations
APPROVED

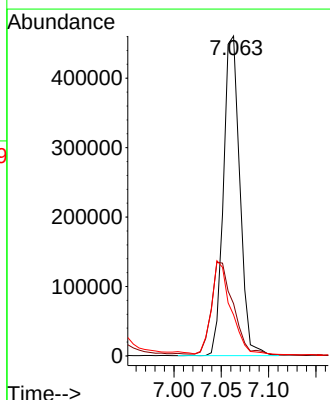
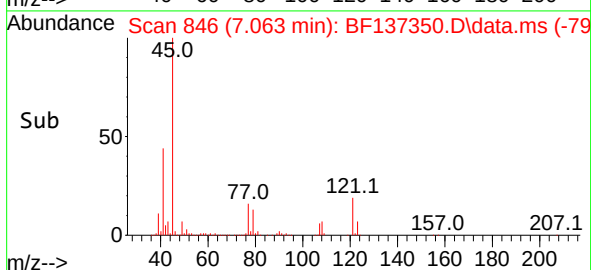
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

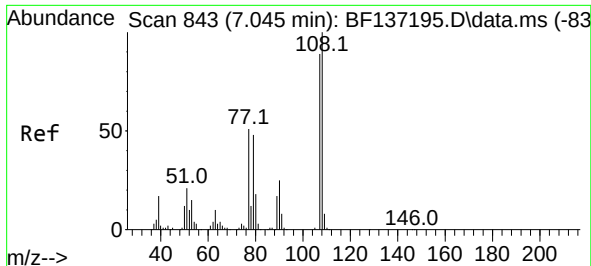


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.445 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion: 45 Resp: 556813
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.9
79 12.8 0.0 32.4





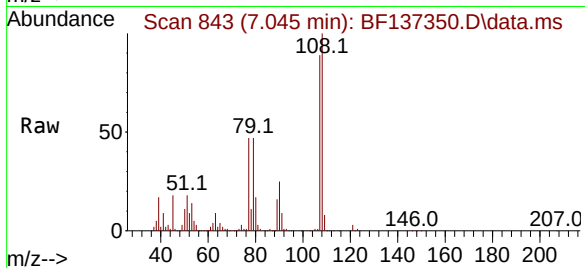
#17
2-Methylphenol
Concen: 48.139 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

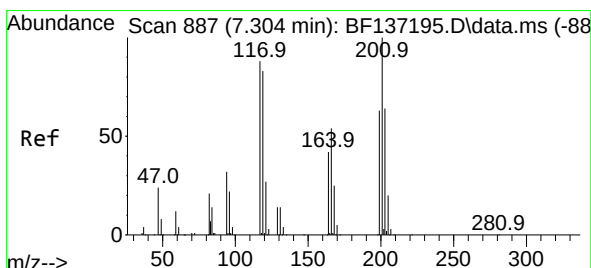
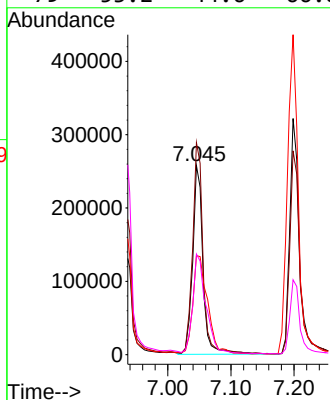
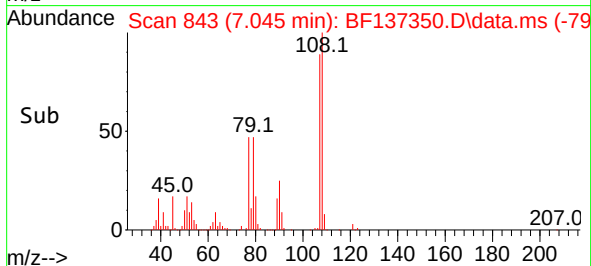


Tgt Ion:107 Resp: 293769
Ion Ratio Lower Upper
107 100
108 112.2 89.9 134.9
77 52.4 46.6 69.8
79 53.2 44.6 66.8

Manual Integrations

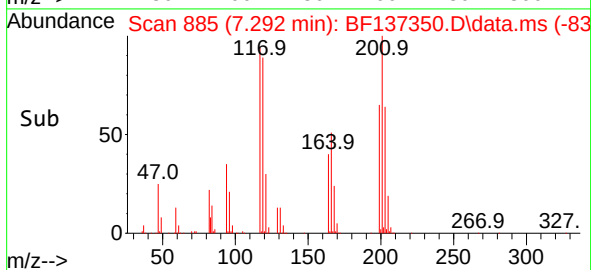
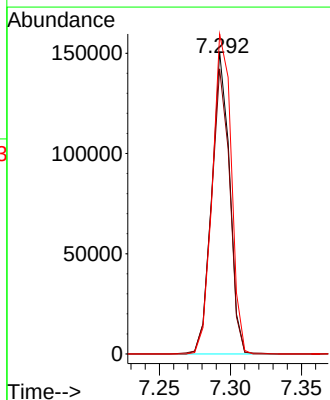
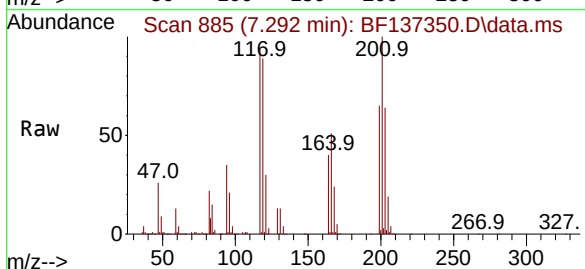
APPROVED

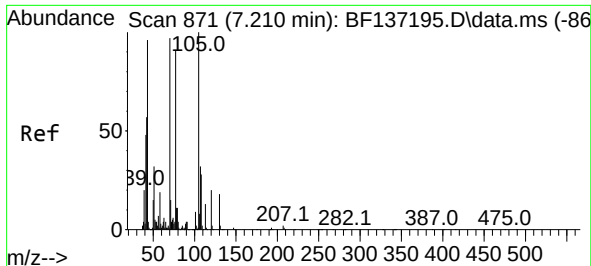
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#18
Hexachloroethane
Concen: 40.907 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

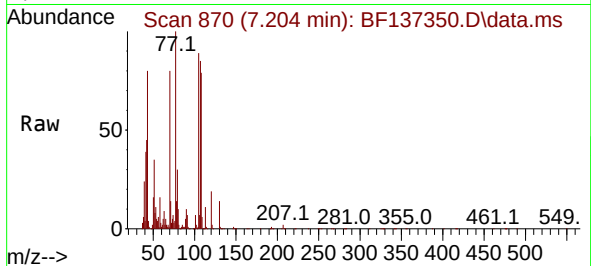
Tgt Ion:117 Resp: 130679
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.4
201 105.9 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.991 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

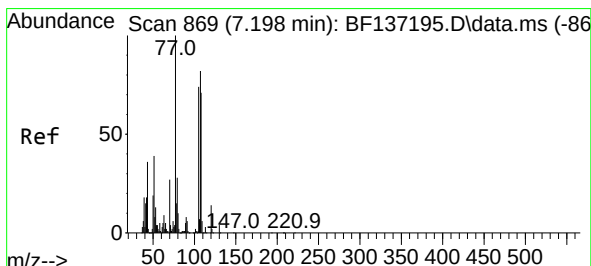
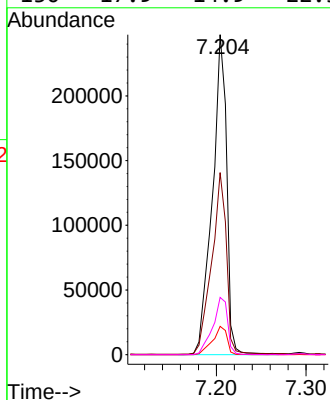
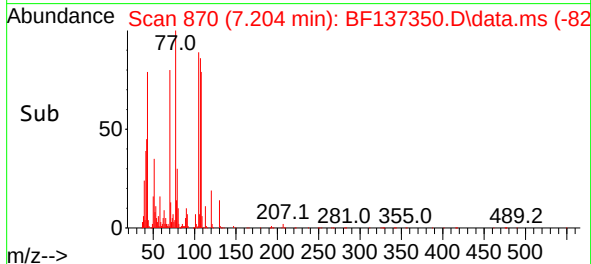
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



Tgt Ion: 70 Resp: 274810
Ion Ratio Lower Upper
70 100
42 56.9 47.2 70.8
101 8.8 7.4 11.0
130 17.9 14.9 22.3

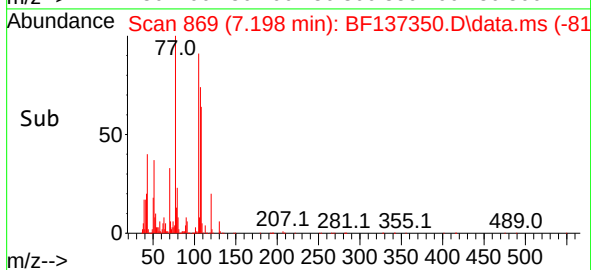
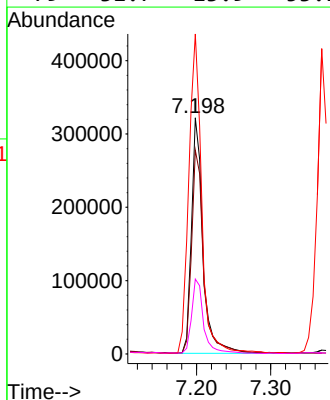
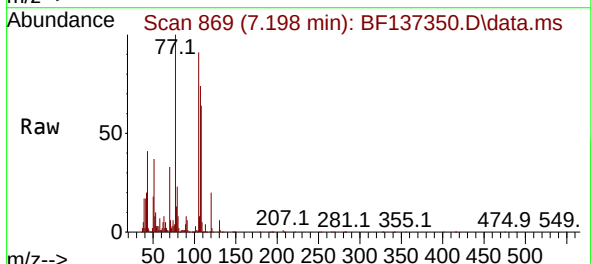
Manual Integrations
APPROVED

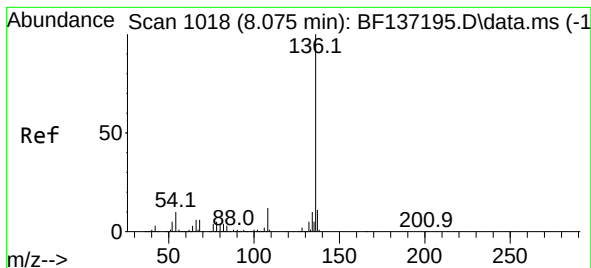
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#20
3+4-Methylphenols
Concen: 44.895 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion:107 Resp: 346834
Ion Ratio Lower Upper
107 100
108 86.3 66.3 106.3
77 135.5 101.4 141.4
79 31.7 13.9 53.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.012 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

Tgt Ion:136 Resp: 412648

Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

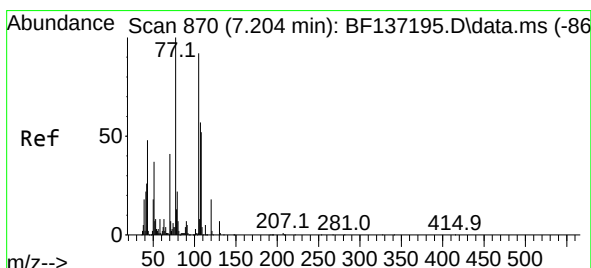
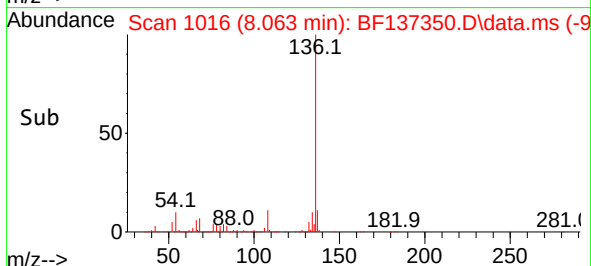
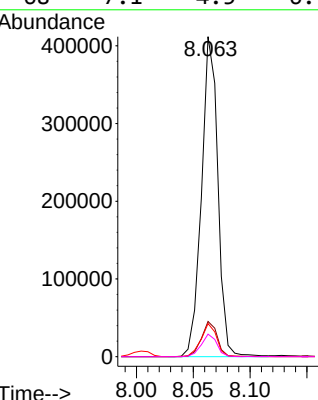
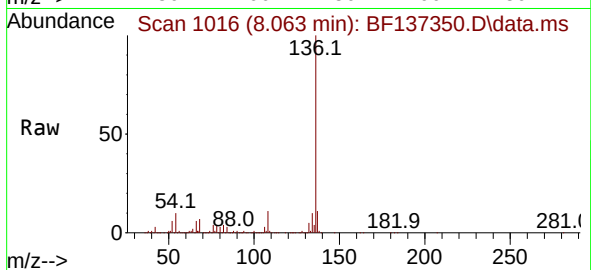
54 10.4 7.8 11.8

68 7.1 4.5 6.7#

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#22

Acetophenone

Concen: 44.366 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Tgt Ion:105 Resp: 492867

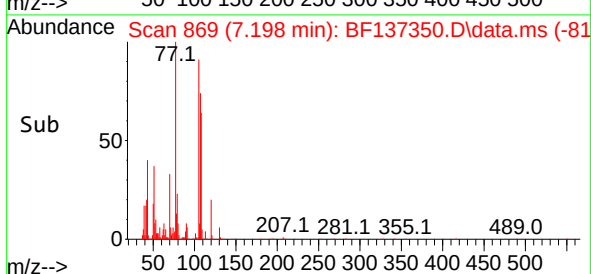
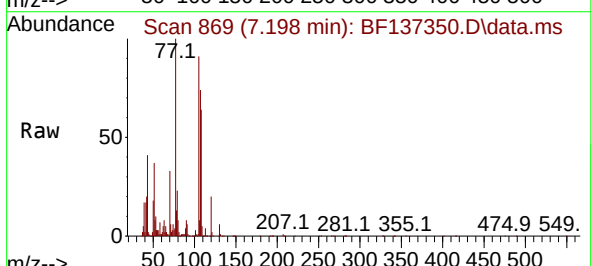
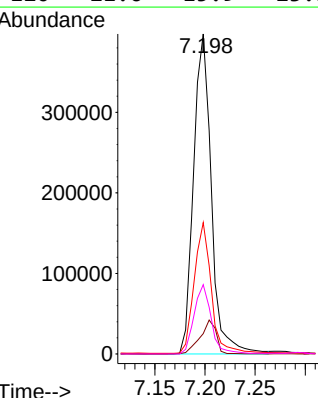
Ion Ratio Lower Upper

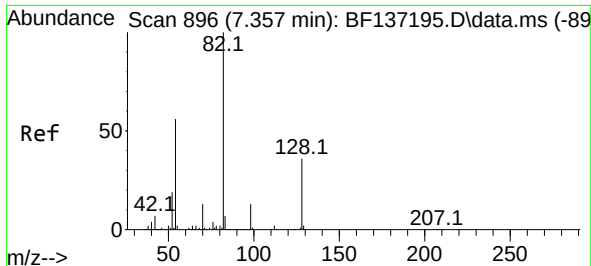
105 100

71 6.3 5.7 8.5

51 41.1 32.2 48.4

120 21.6 15.9 23.9





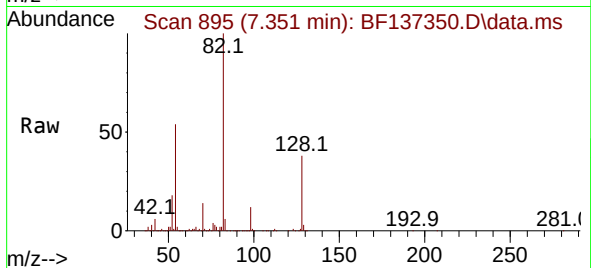
#23
Nitrobenzene-d5
Concen: 92.131 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

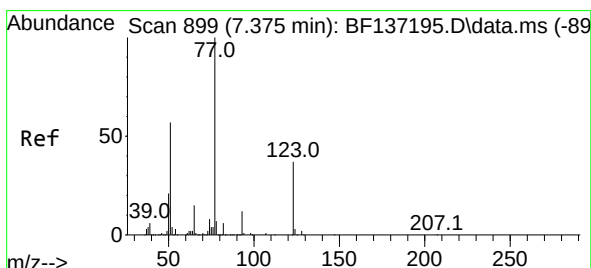
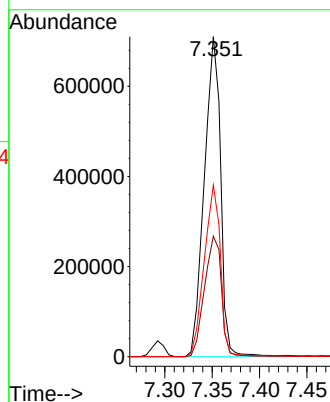
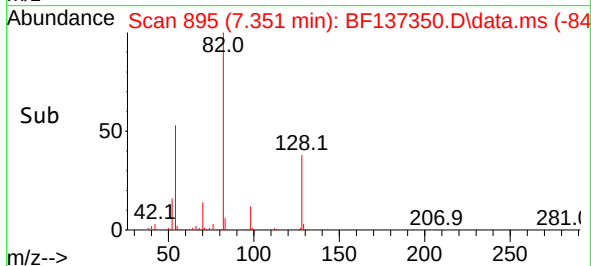


Tgt Ion: 82 Resp: 849145
Ion Ratio Lower Upper
82 100
128 37.6 29.1 43.7
54 53.7 45.0 67.6

Manual Integrations

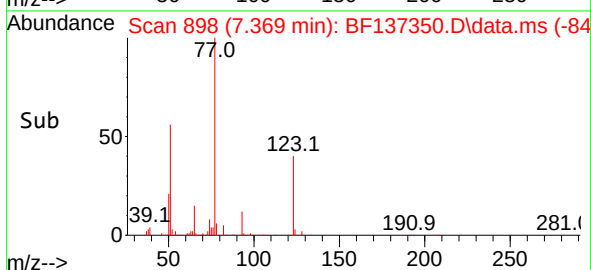
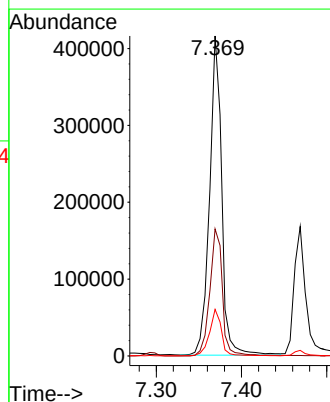
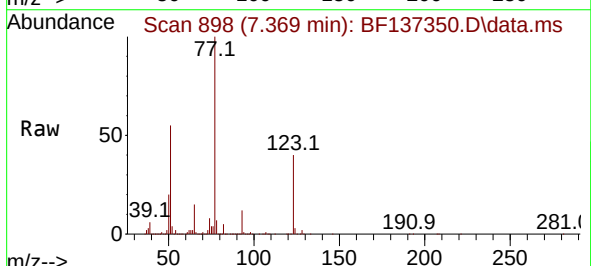
APPROVED

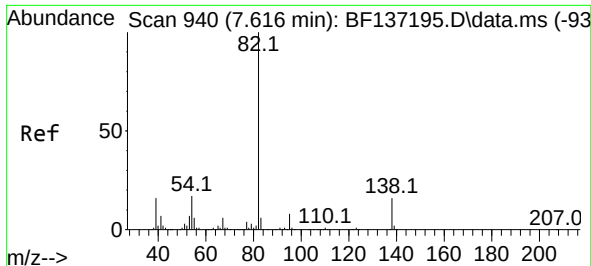
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 46.153 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion: 77 Resp: 412874
Ion Ratio Lower Upper
77 100
123 39.7 29.3 43.9
65 14.6 12.0 18.0





#25
Isophorone
Concen: 44.928 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

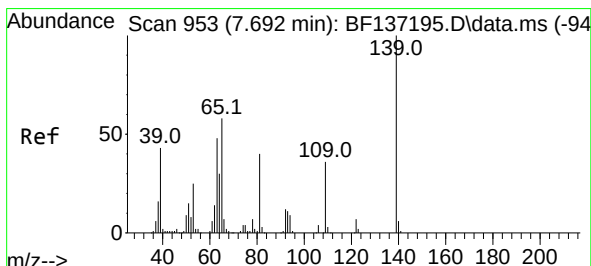
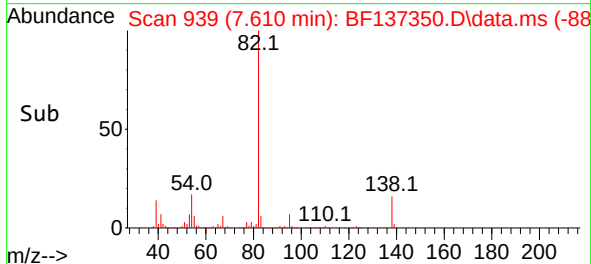
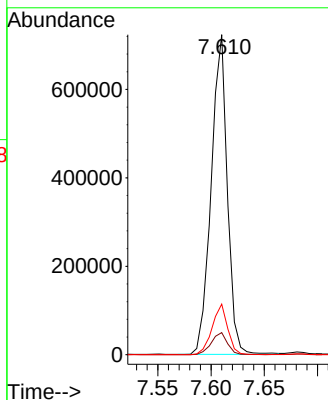
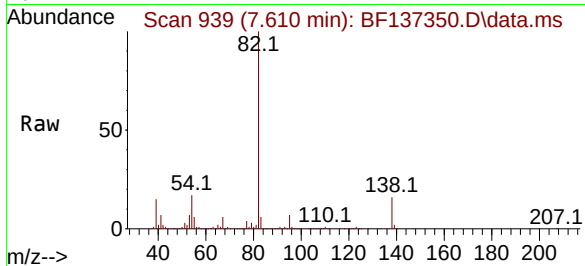
ClientSampleId :

EB-6-0-2MSD

Tgt Ion: 82 Resp: 76432
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 15.8 12.7 19.1

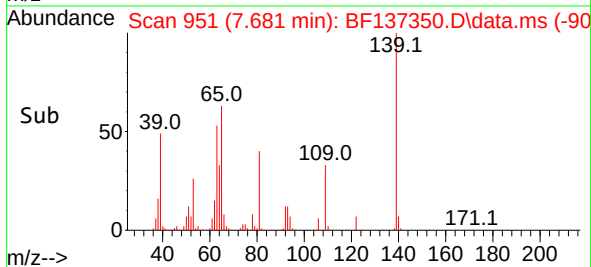
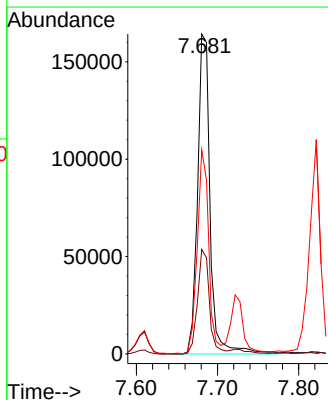
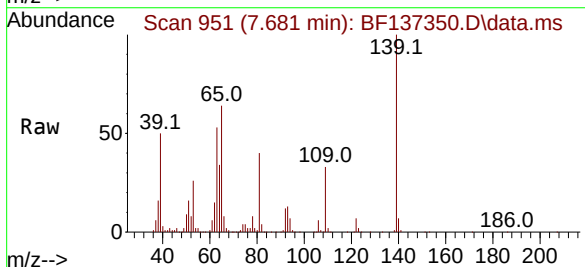
Manual Integrations
APPROVED

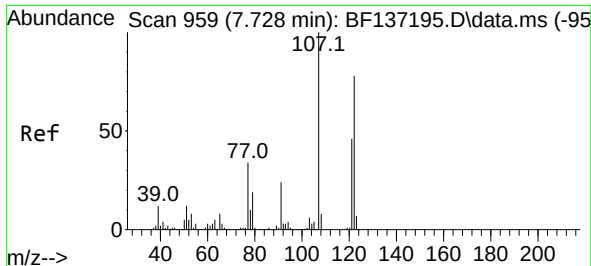
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#26
2-Nitrophenol
Concen: 50.891 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion:139 Resp: 176791
Ion Ratio Lower Upper
139 100
109 32.7 28.5 42.7
65 63.8 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 51.196 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137350.D

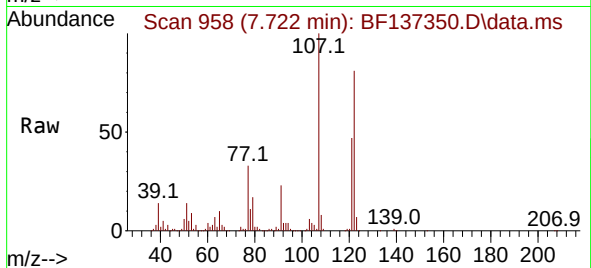
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

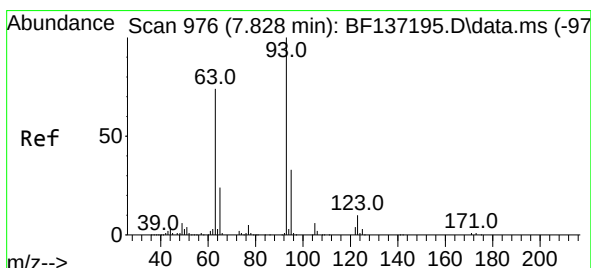
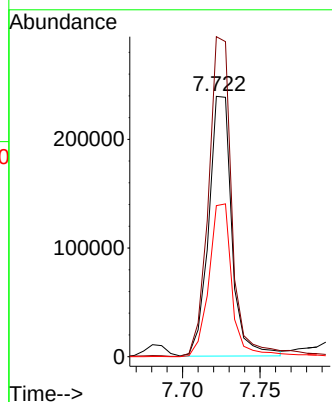
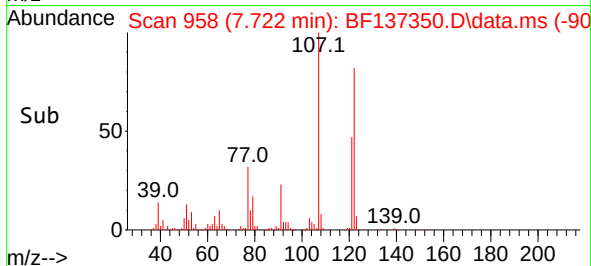


Tgt Ion:	122	Resp:	24894
Ion	Ratio	Lower	Upper
122	100		
107	122.9	101.8	152.6
121	58.0	46.6	69.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#28

bis(2-Chloroethoxy)methane

Concen: 48.968 ng

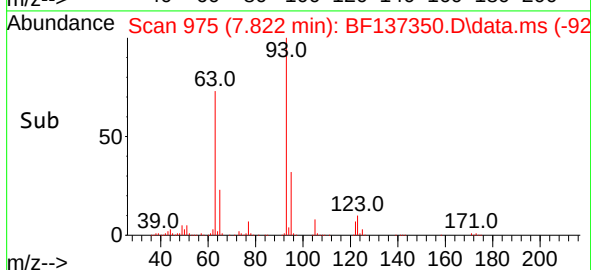
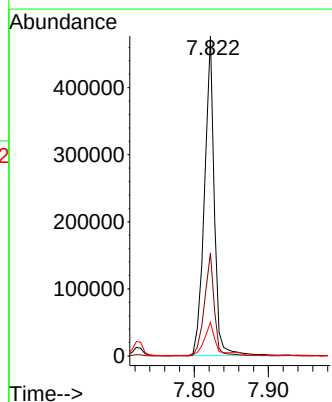
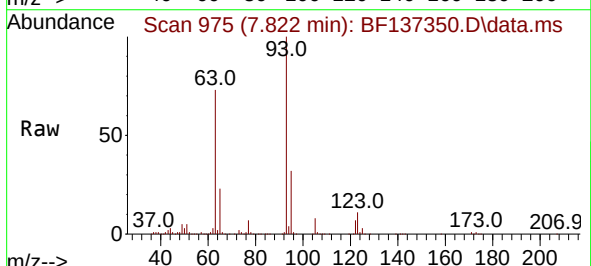
RT: 7.822 min Scan# 975

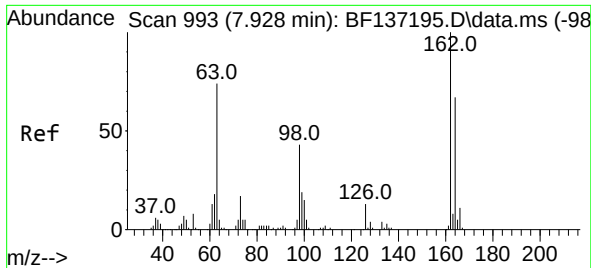
Delta R.T. -0.006 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Tgt Ion:	93	Resp:	442386
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	10.5	7.8	11.8





#29

2,4-Dichlorophenol

Concen: 49.242 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

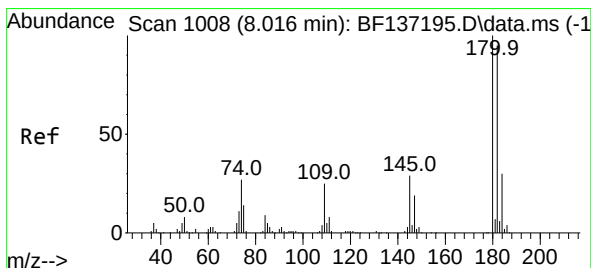
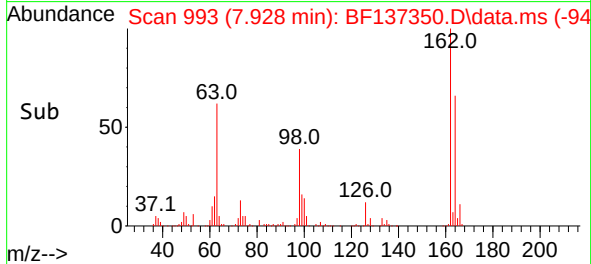
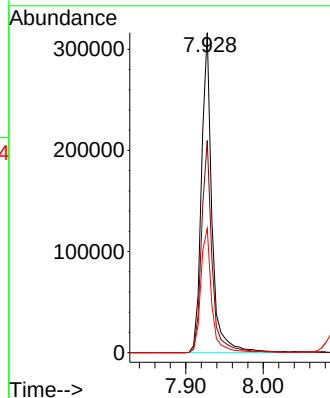
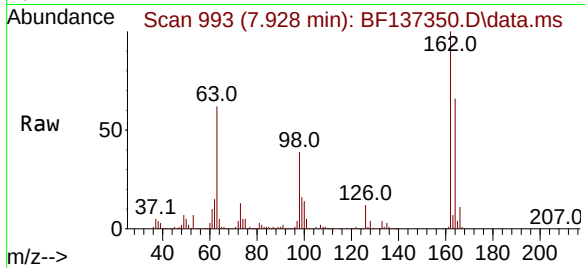
EB-6-0-2MSD

Tgt Ion:	162	Resp:	29704
Ion Ratio	Lower	Upper	
162	100		
164	66.3	46.7	86.7
98	38.8	22.9	62.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#30

1,2,4-Trichlorobenzene

Concen: 43.073 ng

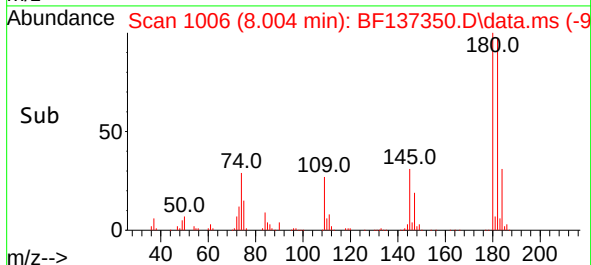
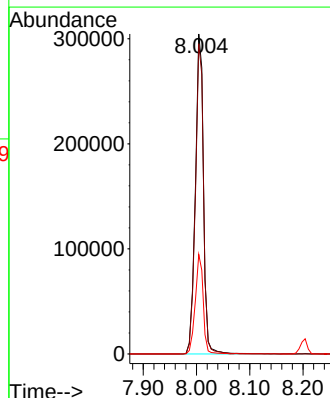
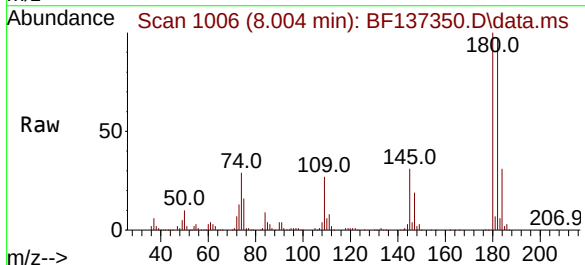
RT: 8.004 min Scan# 1006

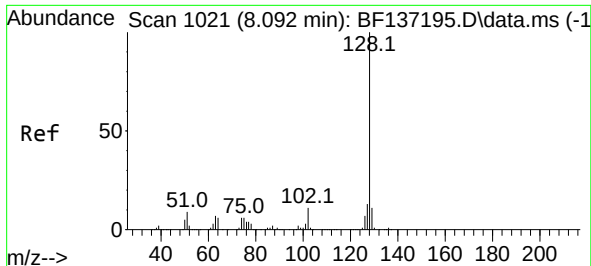
Delta R.T. -0.012 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Tgt Ion:	180	Resp:	322747
Ion Ratio	Lower	Upper	
180	100		
182	97.0	75.9	113.9
145	31.1	23.2	34.8





#31
Naphthalene
Concen: 44.887 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

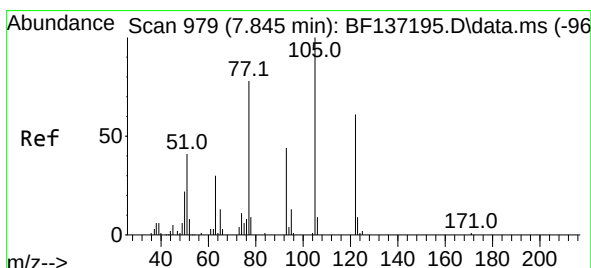
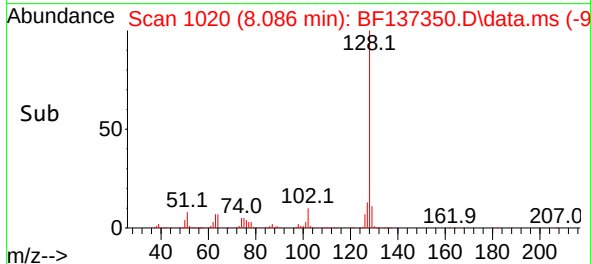
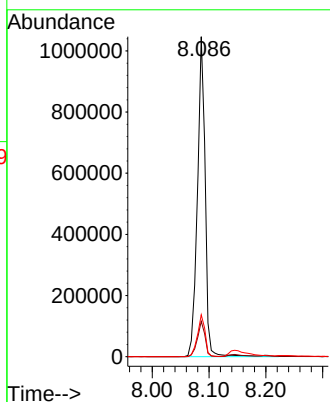
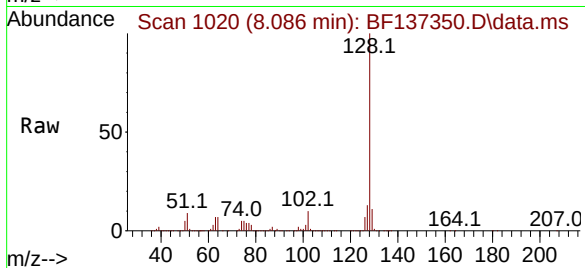
EB-6-0-2MSD

Tgt Ion:128 Resp: 1001358
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.5 15.7

Manual Integrations

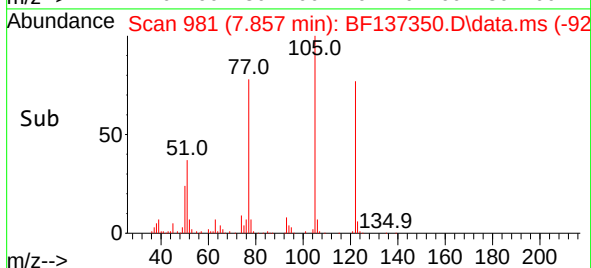
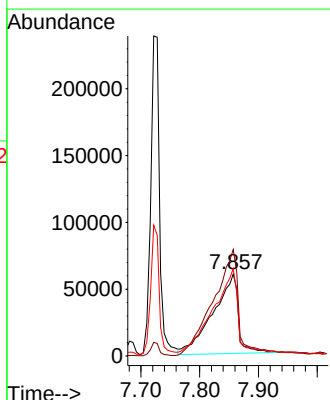
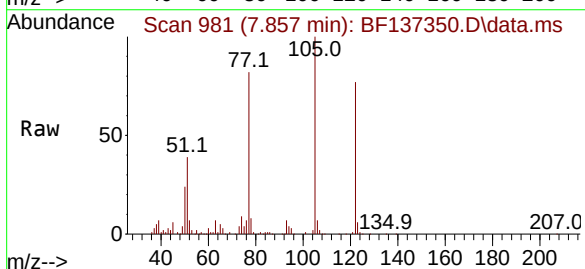
APPROVED

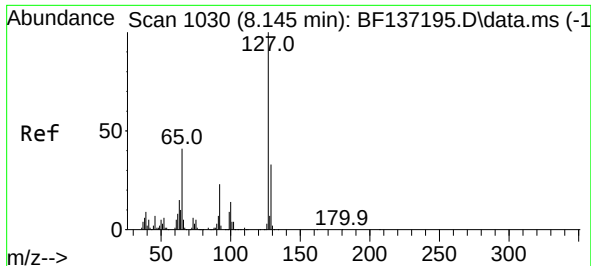
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#32
Benzoic acid
Concen: 50.989 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion:122 Resp: 177073
Ion Ratio Lower Upper
122 100
105 129.9 122.5 162.5
77 106.6 96.4 136.4





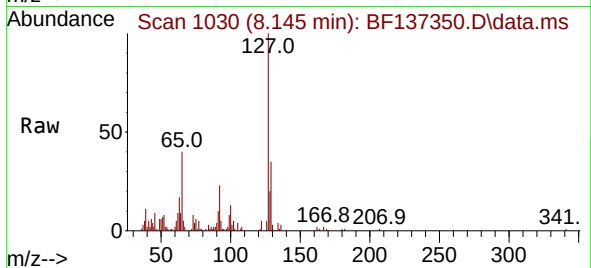
#33
4-Chloroaniline
Concen: 5.826 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

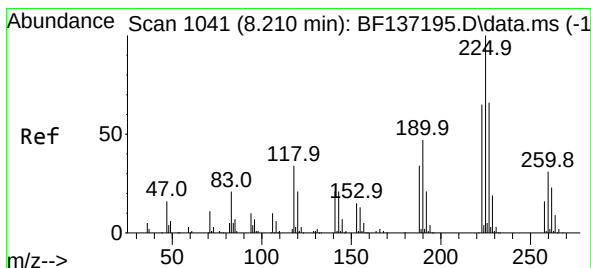
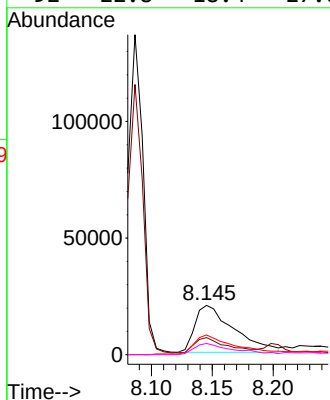
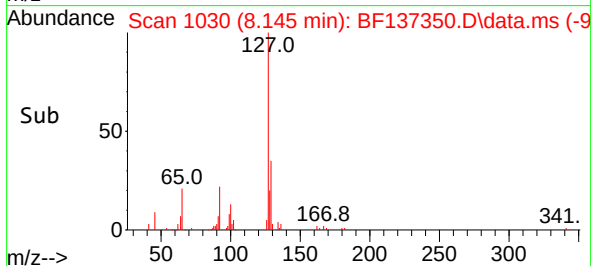


Tgt Ion:127 Resp: 44700
Ion Ratio Lower Upper
127 100
129 34.8 26.8 40.2
65 39.8 32.9 49.3
92 22.8 18.4 27.6

Manual Integrations

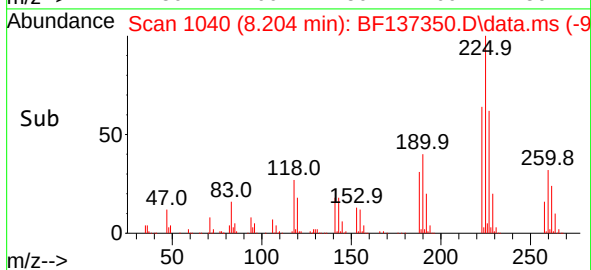
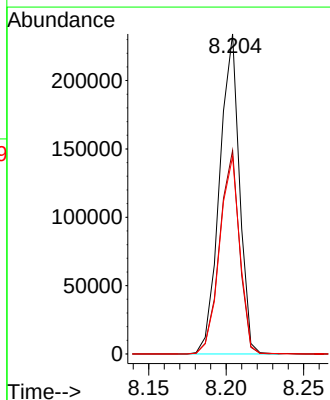
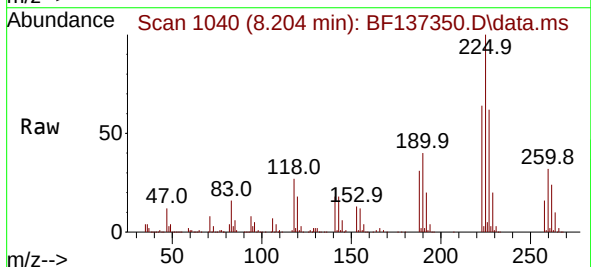
APPROVED

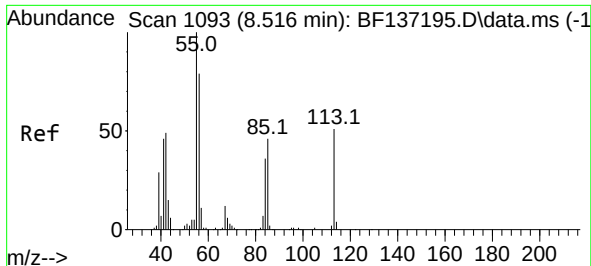
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 41.863 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

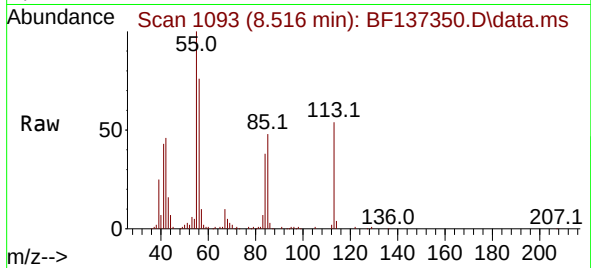
Tgt Ion:225 Resp: 208571
Ion Ratio Lower Upper
225 100
223 63.6 52.0 78.0
227 61.6 52.9 79.3





#35
 Caprolactam
 Concen: 39.444 ng m
 RT: 8.516 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF137350.D
 Acq: 08 Feb 2024 21:16

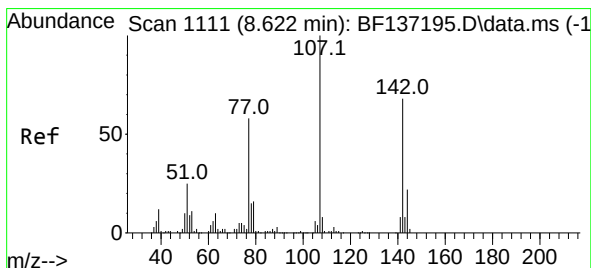
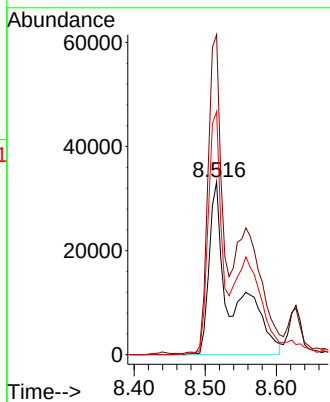
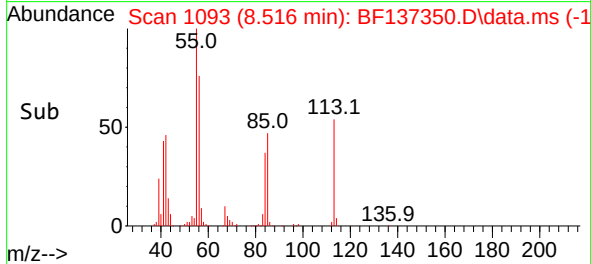
Instrument :
 BNA_F
 ClientSampleId :
 EB-6-0-2MSD



Tgt Ion:113 Resp: 7398
 Ion Ratio Lower Upper
 113 100
 55 185.1 176.0 216.0
 56 140.6 134.0 174.0

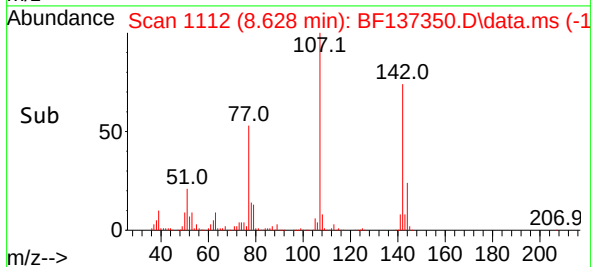
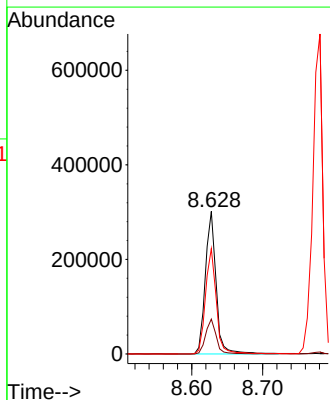
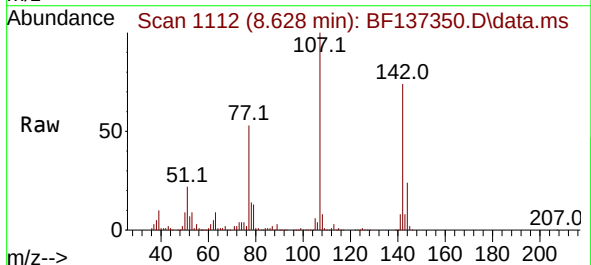
Manual Integrations
 APPROVED

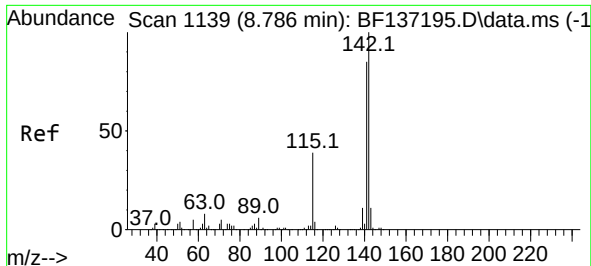
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024



#36
 4-Chloro-3-methylphenol
 Concen: 44.765 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF137350.D
 Acq: 08 Feb 2024 21:16

Tgt Ion:107 Resp: 318941
 Ion Ratio Lower Upper
 107 100
 144 24.4 17.2 25.8
 142 73.9 54.6 82.0





#37
2-Methylnaphthalene
Concen: 44.119 ng
RT: 8.781 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

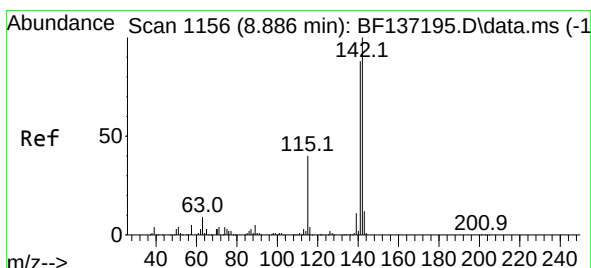
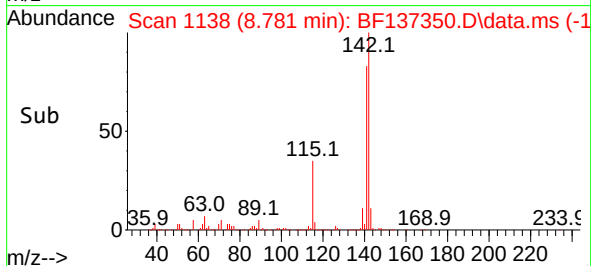
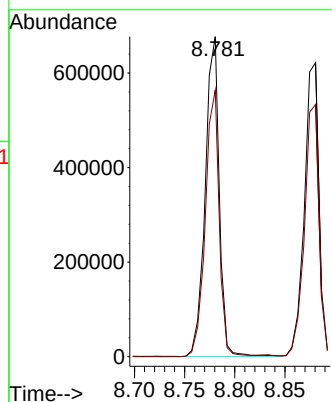
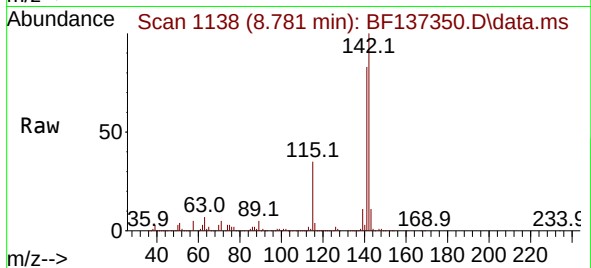
EB-6-0-2MSD

Tgt Ion:142 Resp: 65983
Ion Ratio Lower Upper
142 100
141 83.3 67.8 101.8

Manual Integrations

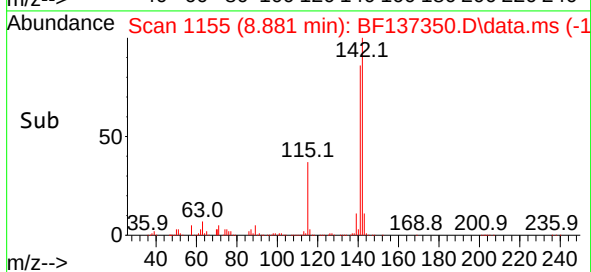
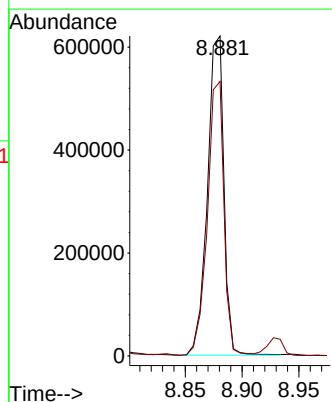
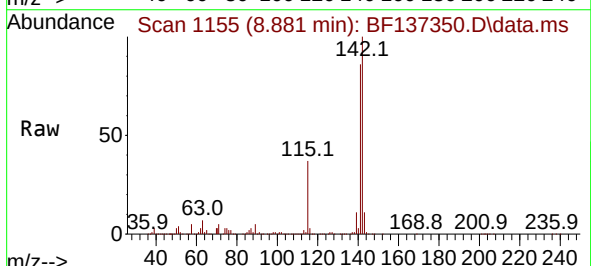
APPROVED

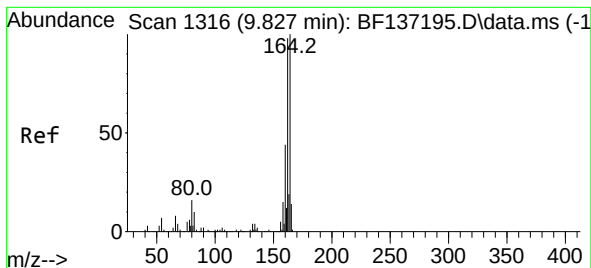
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#38
1-Methylnaphthalene
Concen: 44.985 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion:142 Resp: 624895
Ion Ratio Lower Upper
142 100
141 85.8 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1166

Delta R.T. -0.005 min

Lab File: BF137350.D

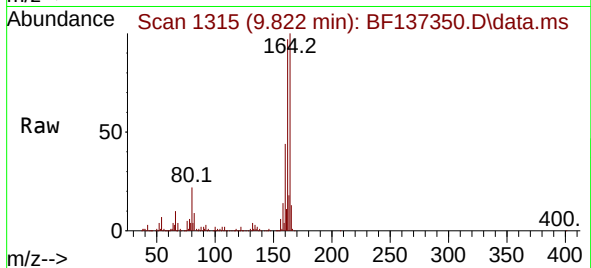
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD



Tgt Ion:164 Resp: 22018

Ion Ratio Lower Upper

164 100

162 96.9 78.3 117.5

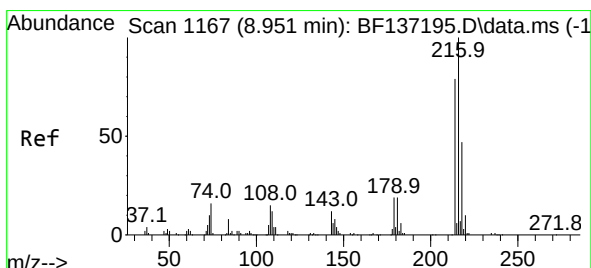
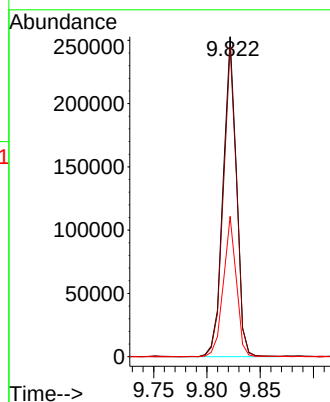
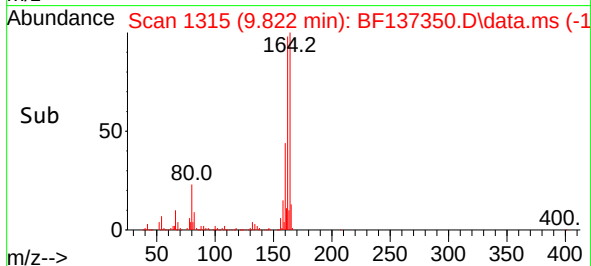
160 43.9 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.951 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Tgt Ion:216 Resp: 345918

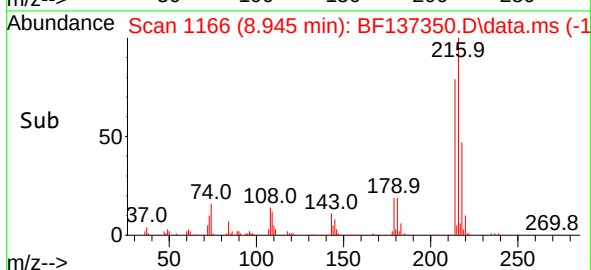
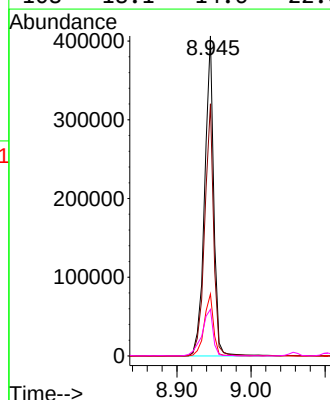
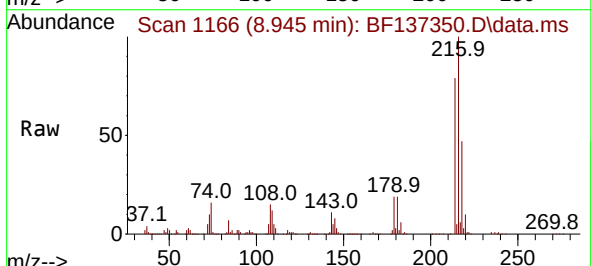
Ion Ratio Lower Upper

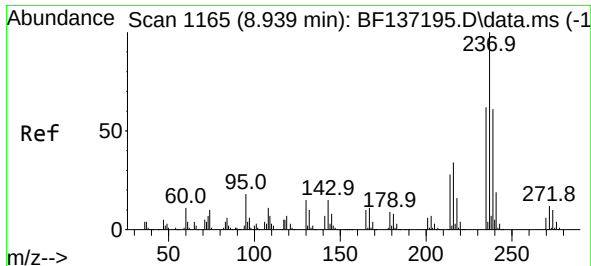
216 100

214 78.1 63.9 95.9

179 19.9 16.2 24.2

108 18.1 14.6 22.0





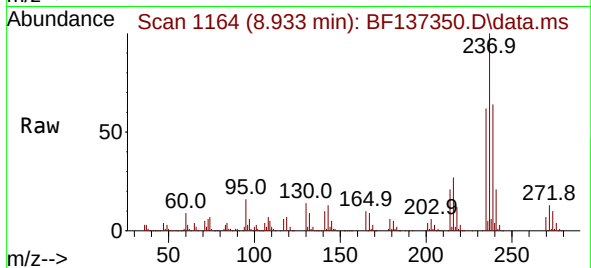
#41
Hexachlorocyclopentadiene
Concen: 95.384 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

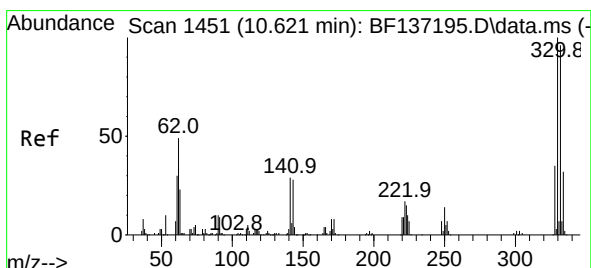
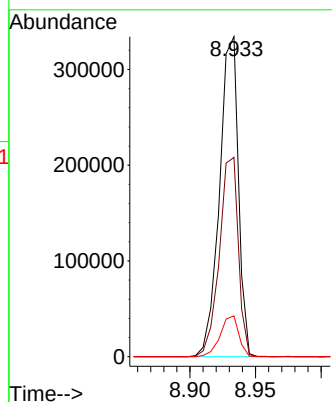
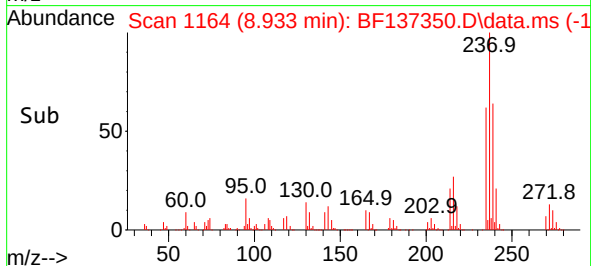


Tgt Ion:237 Resp: 334710
Ion Ratio Lower Upper
237 100
235 62.2 41.6 81.6
272 12.7 0.0 32.4

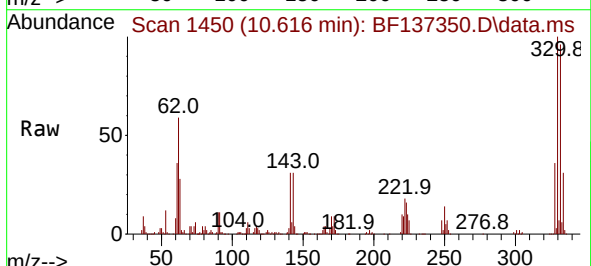
Manual Integrations

APPROVED

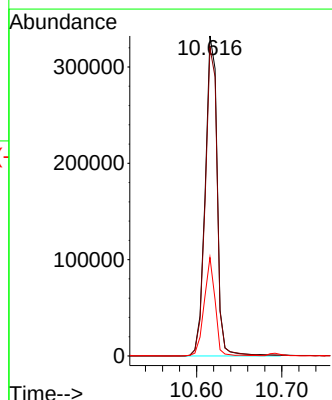
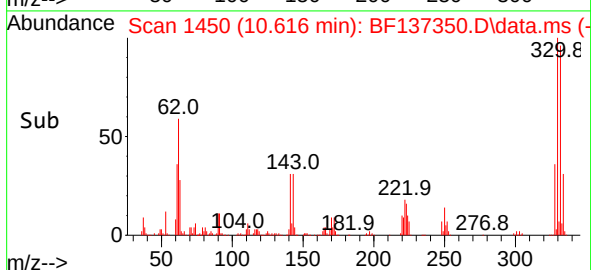
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

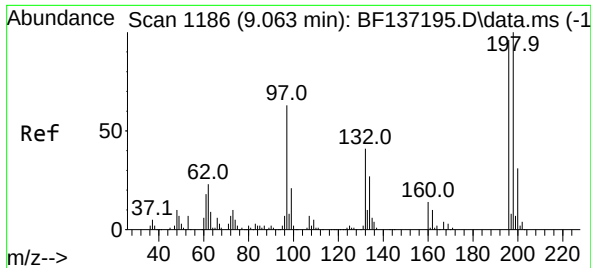


#42
2,4,6-Tribromophenol
Concen: 130.552 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



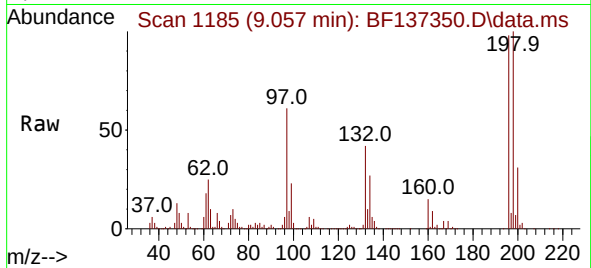
Tgt Ion:330 Resp: 324639
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 28.3 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 52.377 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

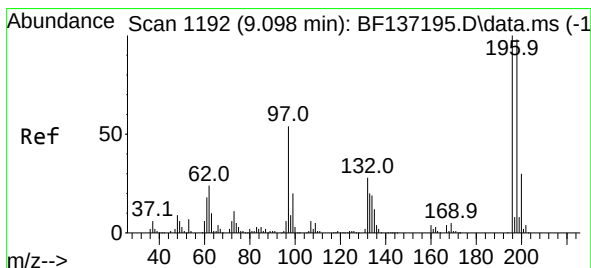
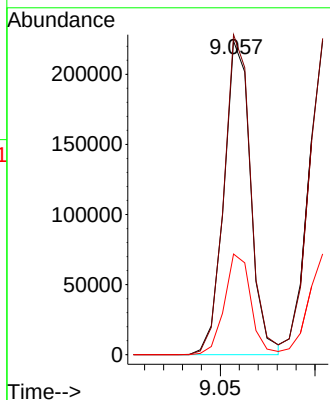
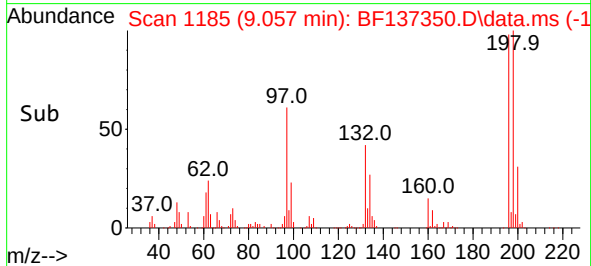
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



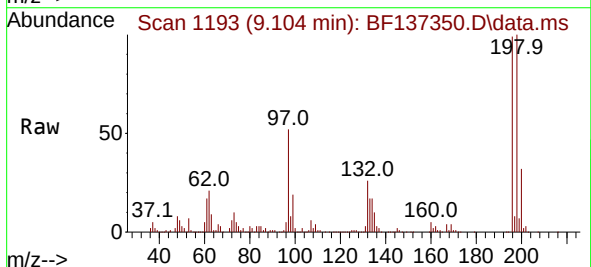
Tgt Ion:196 Resp: 21887
Ion Ratio Lower Upper
196 100
198 102.1 83.0 124.6
200 32.1 25.9 38.9

Manual Integrations
APPROVED

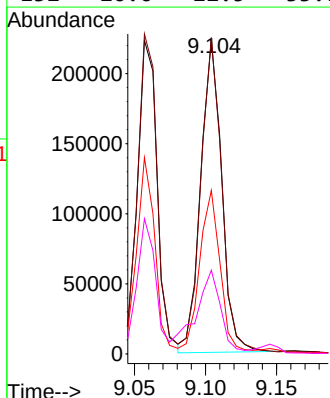
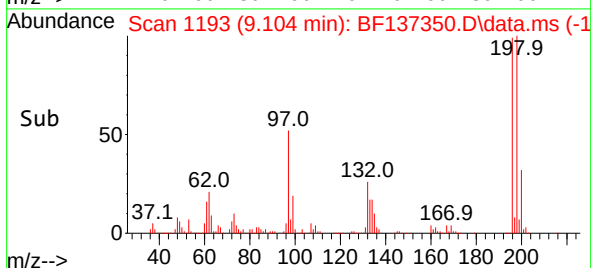
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

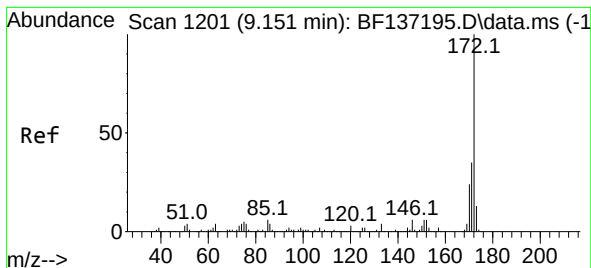


#44
2,4,5-Trichlorophenol
Concen: 50.345 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion:196 Resp: 229965
Ion Ratio Lower Upper
196 100
198 100.7 78.2 117.4
97 52.1 44.2 66.2
132 26.6 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 89.434 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

Tgt Ion:172 Resp: 143249

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

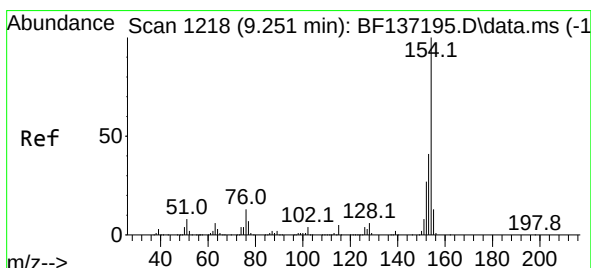
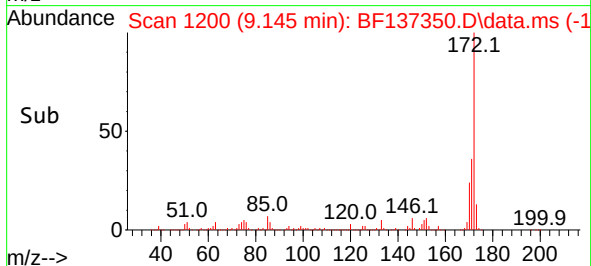
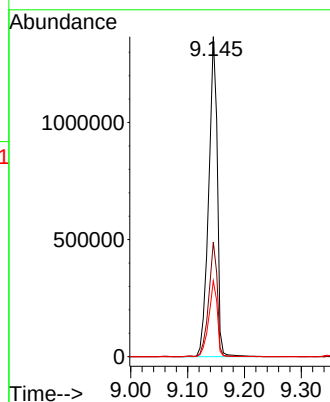
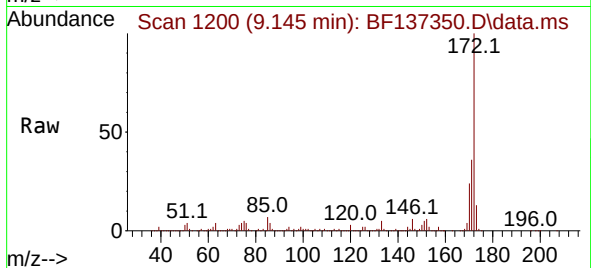
170 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#46

1,1'-Biphenyl

Concen: 47.512 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

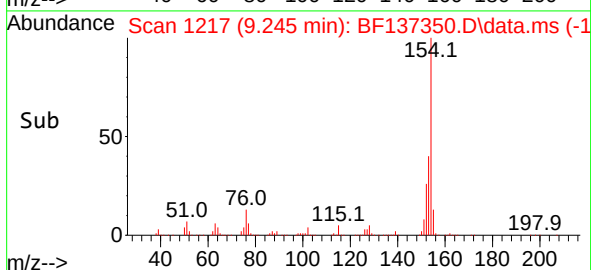
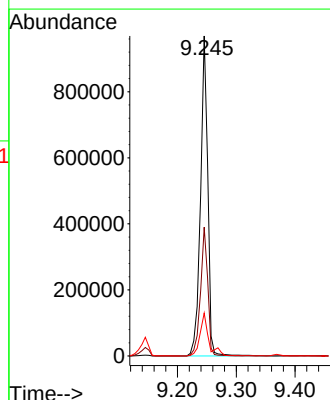
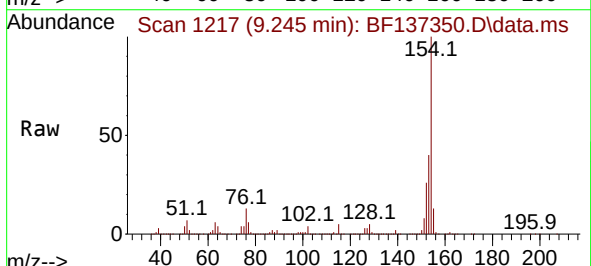
Tgt Ion:154 Resp: 832340

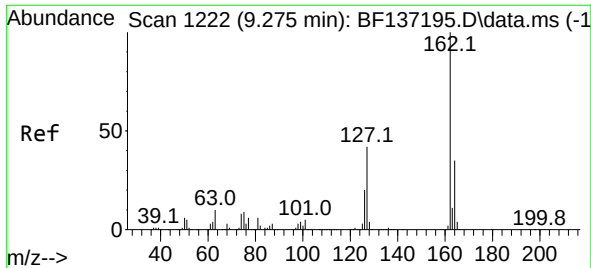
Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

76 13.4 0.0 33.0





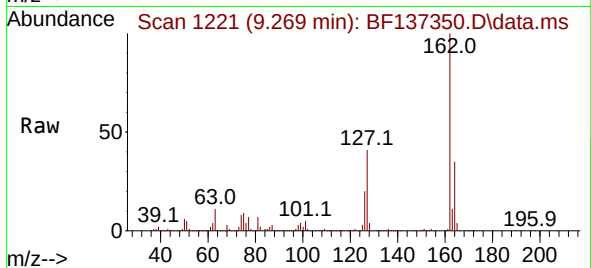
#47
2-Chloronaphthalene
Concen: 46.356 ng
RT: 9.269 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

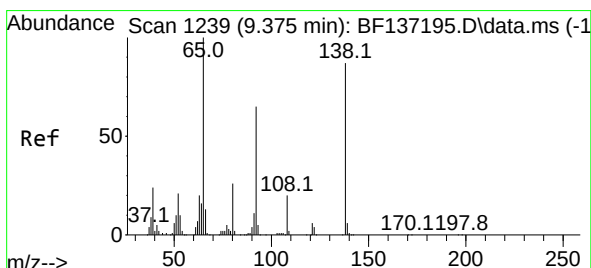
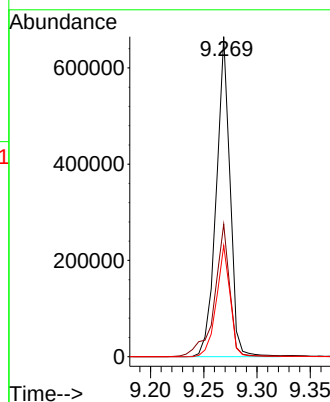
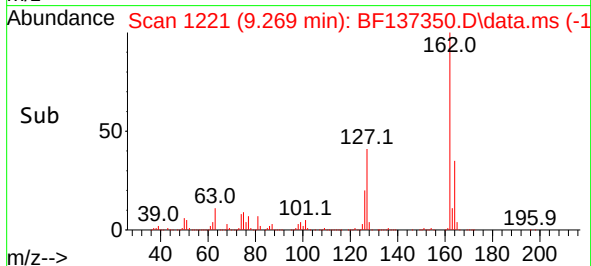


Tgt Ion:162 Resp: 600998
Ion Ratio Lower Upper
162 100
127 41.4 34.1 51.1
164 34.7 27.9 41.9

Manual Integrations

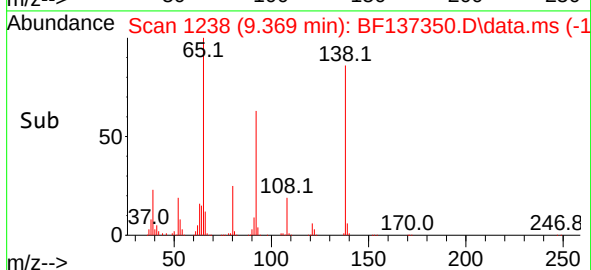
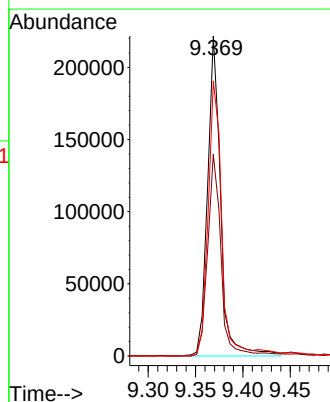
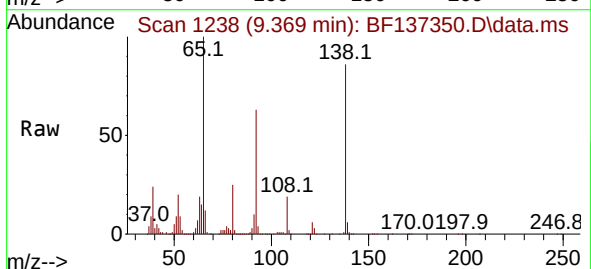
APPROVED

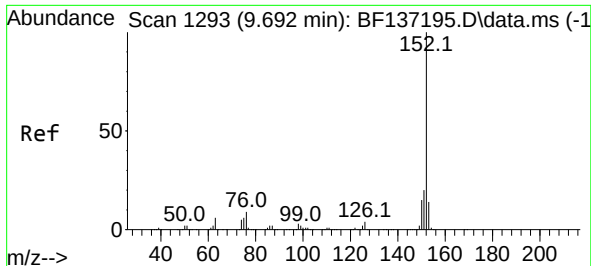
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#48
2-Nitroaniline
Concen: 50.396 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion: 65 Resp: 211472
Ion Ratio Lower Upper
65 100
92 63.0 51.7 77.5
138 85.9 69.7 104.5





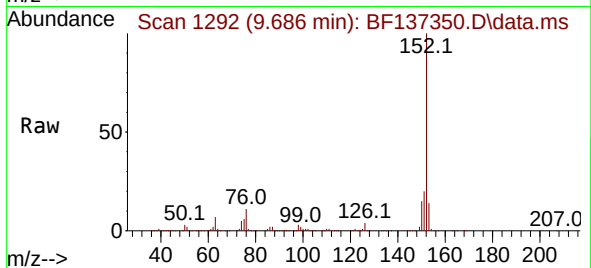
#49
Acenaphthylene
Concen: 46.347 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

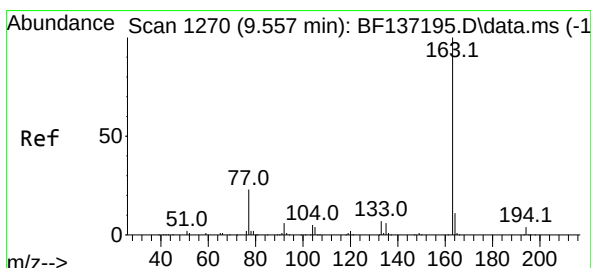
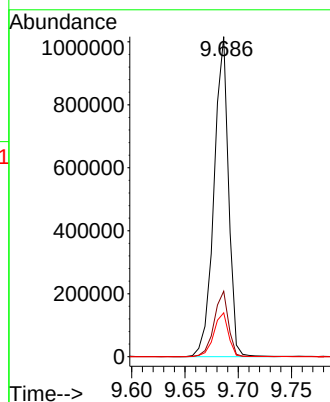
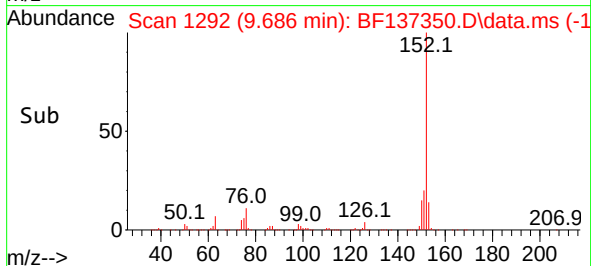


Tgt Ion:152 Resp: 961940
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.7 11.2 16.8

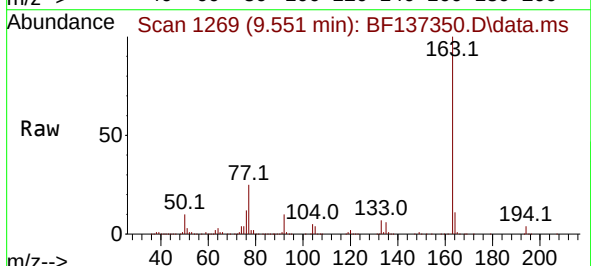
Manual Integrations

APPROVED

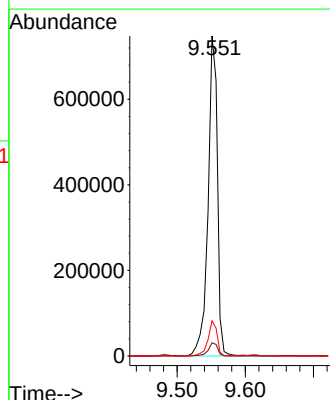
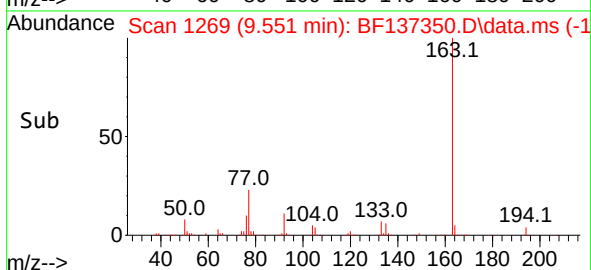
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

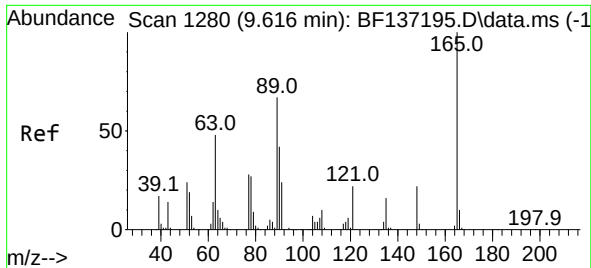


#50
Dimethylphthalate
Concen: 48.122 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion:163 Resp: 715824
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 11.0 8.6 13.0





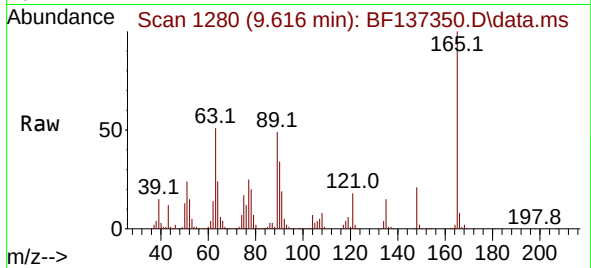
#51
2,6-Dinitrotoluene
Concen: 52.387 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

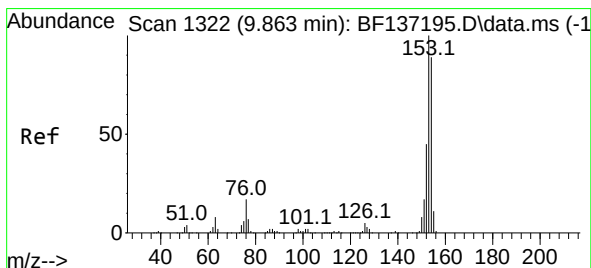
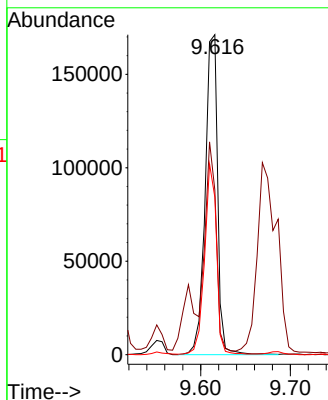
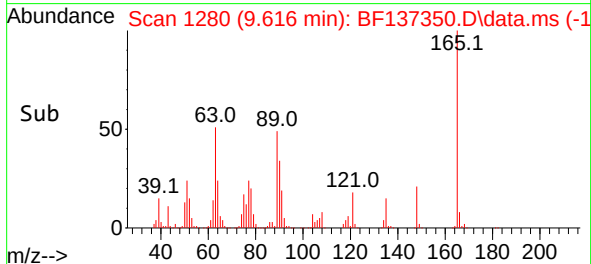


Tgt Ion:165 Resp: 166170
Ion Ratio Lower Upper
165 100
63 51.4 55.1 82.7
89 49.2 53.5 80.3

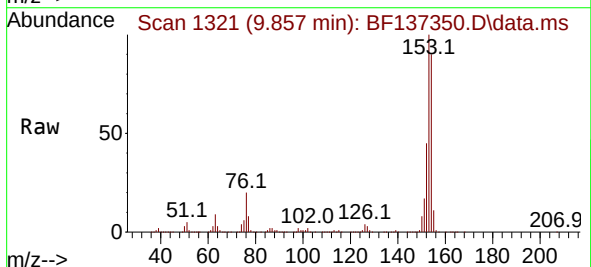
Manual Integrations

APPROVED

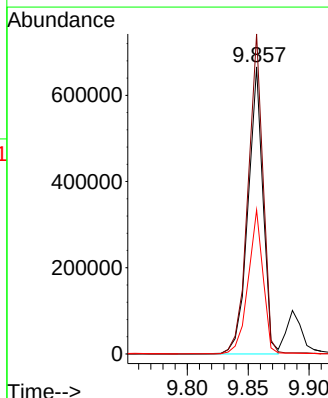
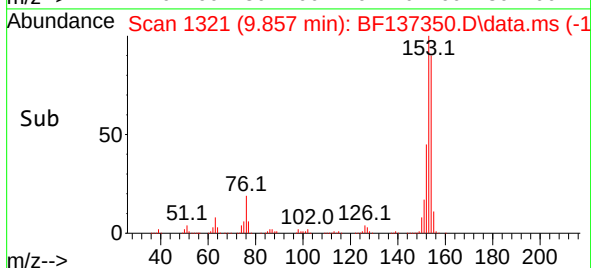
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

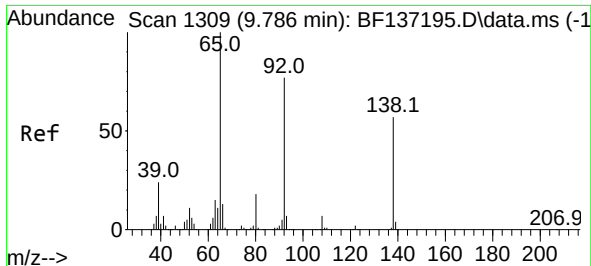


#52
Acenaphthene
Concen: 46.780 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion:154 Resp: 570638
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.4
152 50.1 40.6 60.8





#53
3-Nitroaniline
Concen: 29.680 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

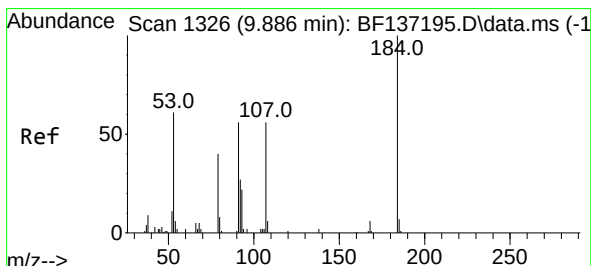
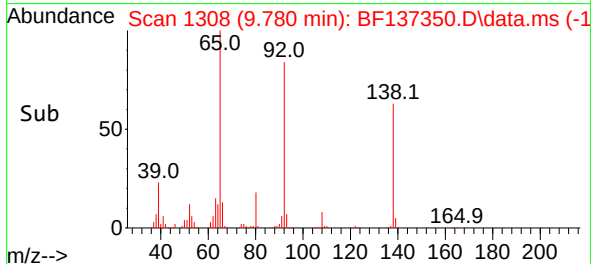
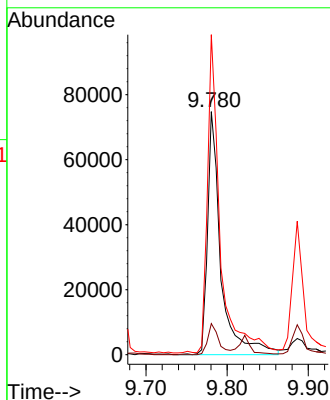
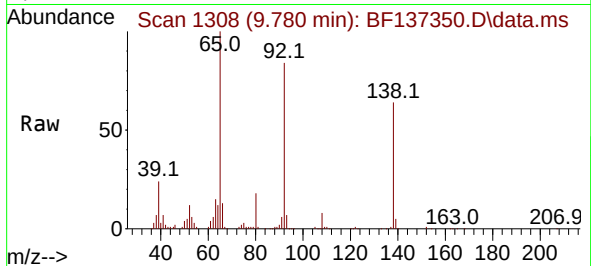
EB-6-0-2MSD

Tgt Ion:138 Resp: 8472
Ion Ratio Lower Upper
138 100
108 12.8 10.4 15.6
92 131.7 108.6 162.8

Manual Integrations

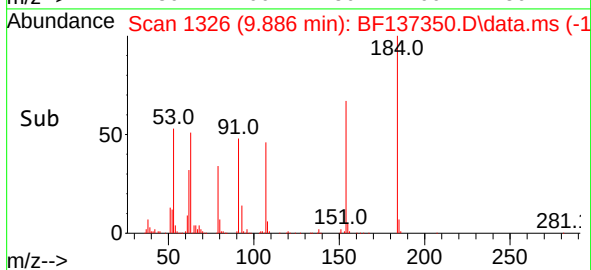
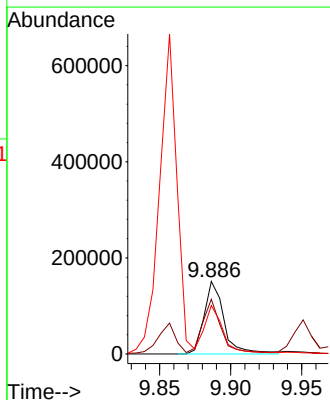
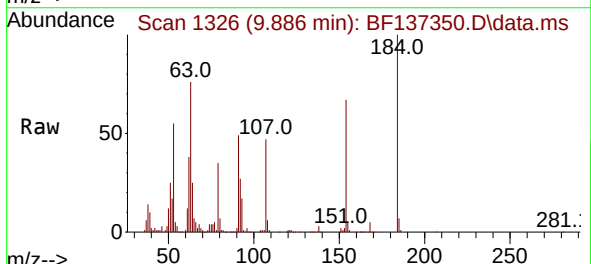
APPROVED

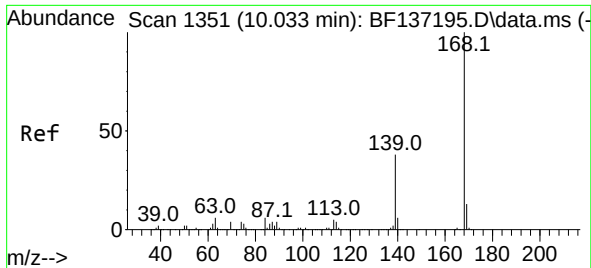
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#54
2,4-Dinitrophenol
Concen: 100.720 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

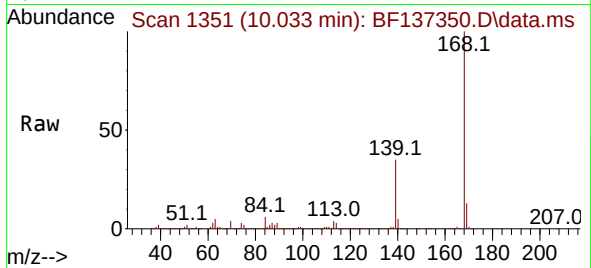
Tgt Ion:184 Resp: 147162
Ion Ratio Lower Upper
184 100
63 75.6 71.2 106.8
154 66.9 64.9 97.3





#55
Dibenzenofuran
Concen: 45.419 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

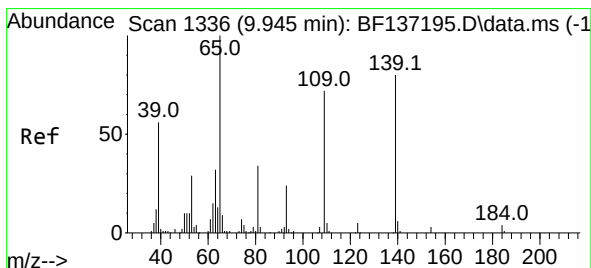
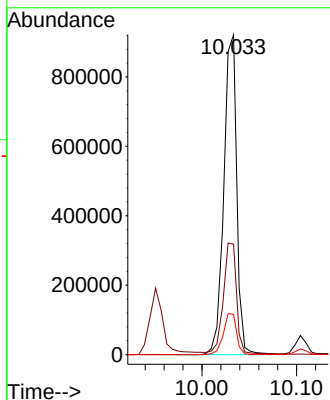
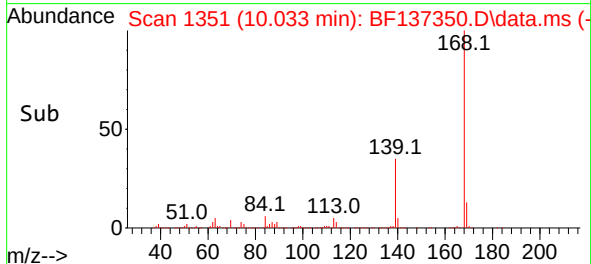
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



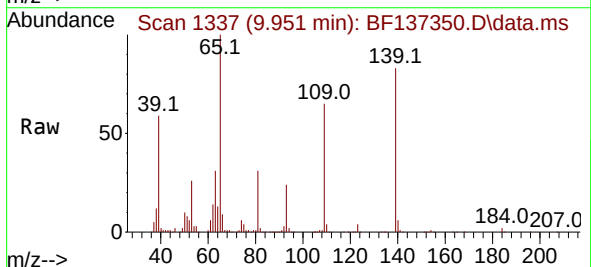
Tgt Ion:168 Resp: 881458
Ion Ratio Lower Upper
168 100
139 34.6 31.1 46.7
169 12.6 10.6 16.0

Manual Integrations
APPROVED

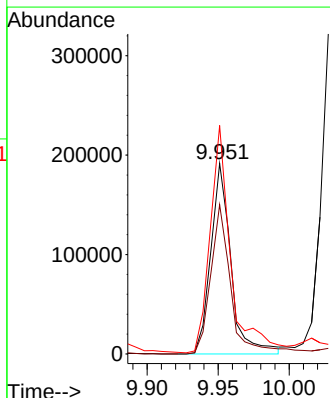
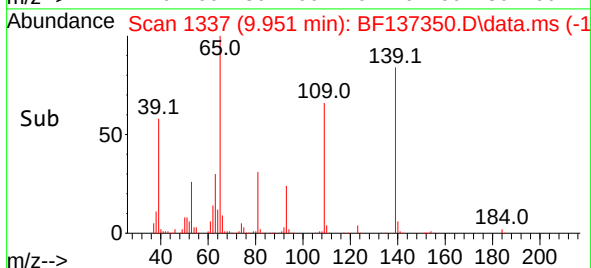
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

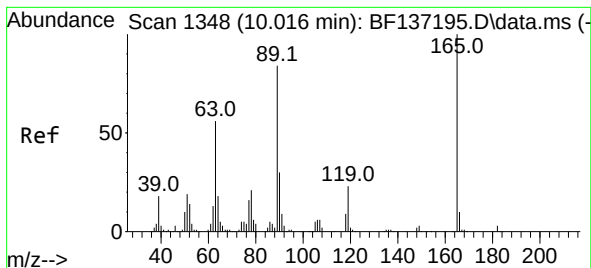


#56
4-Nitrophenol
Concen: 90.437 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion:139 Resp: 189418
Ion Ratio Lower Upper
139 100
109 78.4 70.4 110.4
65 119.9 107.6 147.6





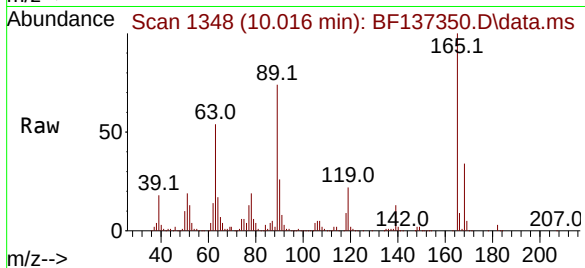
#57
2,4-Dinitrotoluene
Concen: 50.339 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

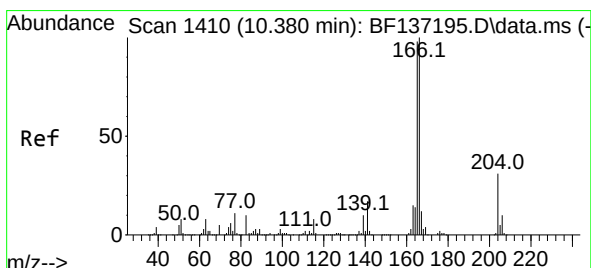
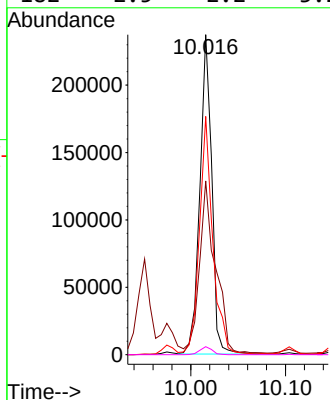
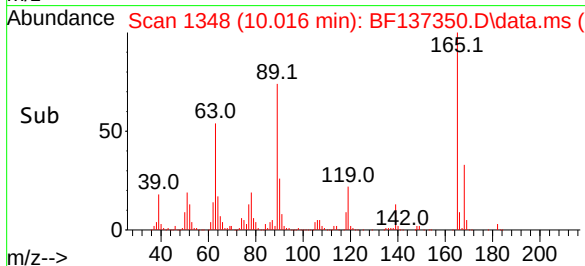


Tgt Ion:165 Resp: 207184
Ion Ratio Lower Upper
165 100
63 54.3 46.1 69.1
89 74.4 67.5 101.3
182 2.5 2.2 3.2

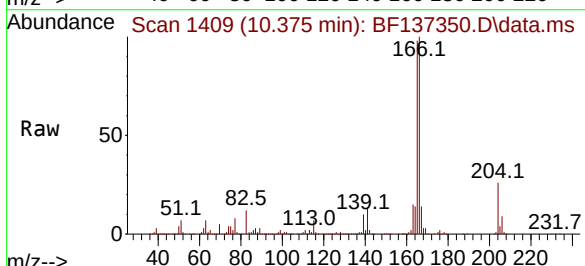
Manual Integrations

APPROVED

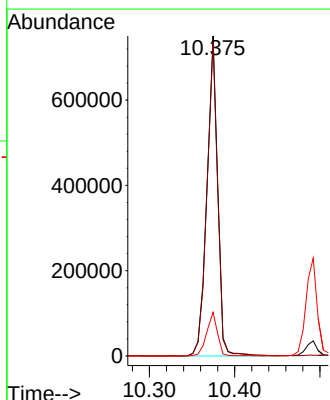
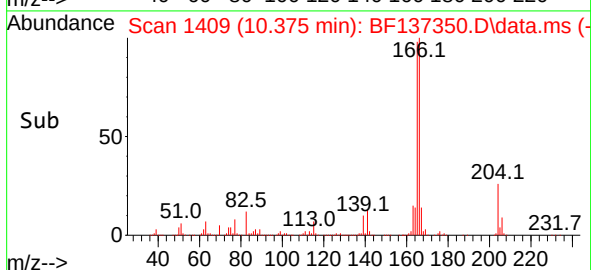
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

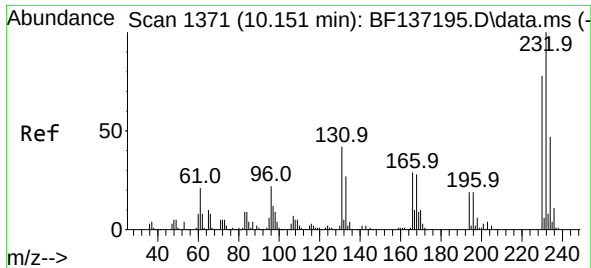


#58
Fluorene
Concen: 43.425 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion:166 Resp: 660686
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.6 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.099 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

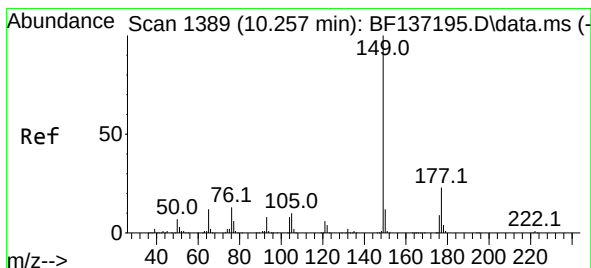
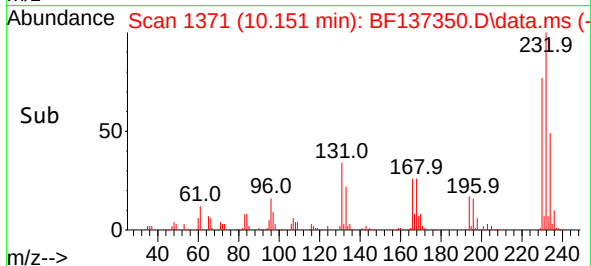
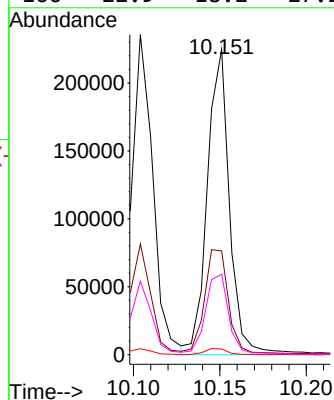
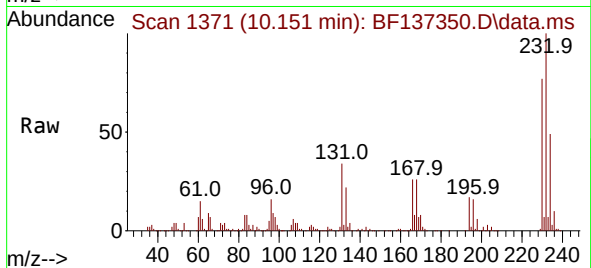
EB-6-0-2MSD

Tgt Ion:232 Resp: 20017
Ion Ratio Lower Upper
232 100
131 34.5 27.4 41.2
130 2.0 1.7 2.5
166 22.9 18.2 27.2

Manual Integrations

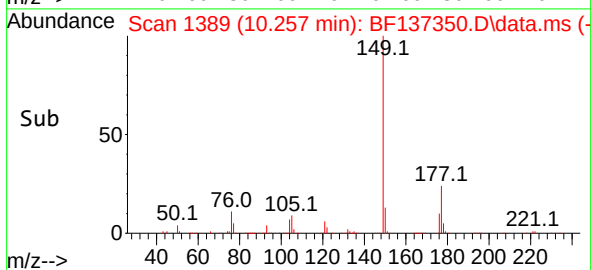
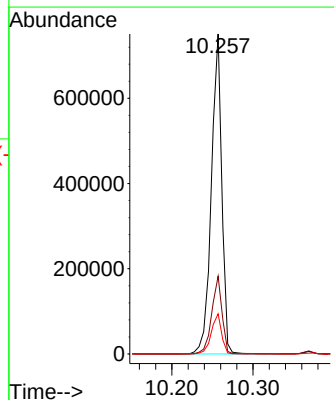
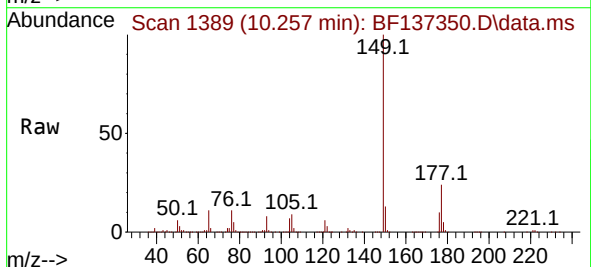
APPROVED

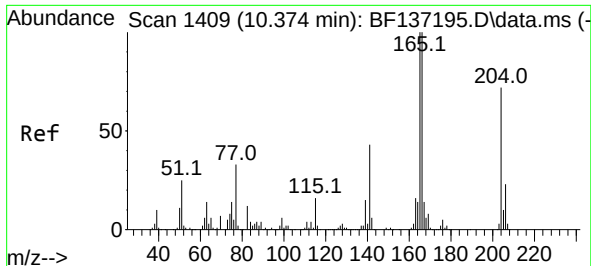
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#60
Diethylphthalate
Concen: 45.636 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

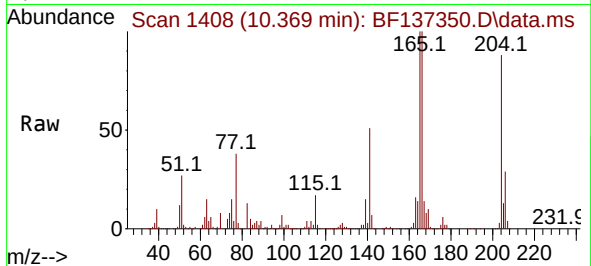
Tgt Ion:149 Resp: 668414
Ion Ratio Lower Upper
149 100
177 24.3 18.0 27.0
150 12.6 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 43.001 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

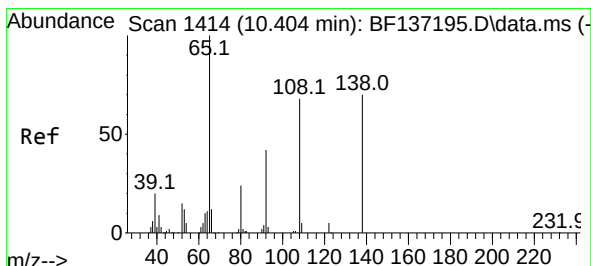
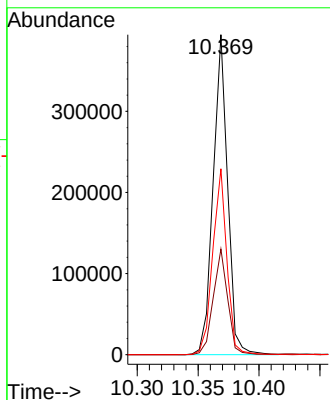
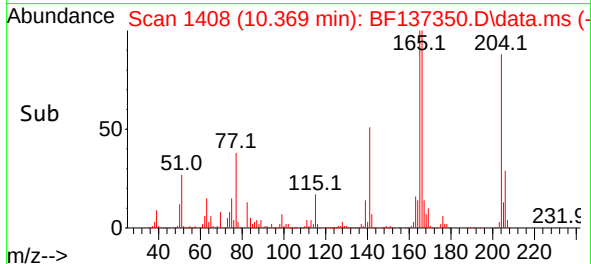
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



Tgt Ion:204 Resp: 325194
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 58.1 48.3 72.5

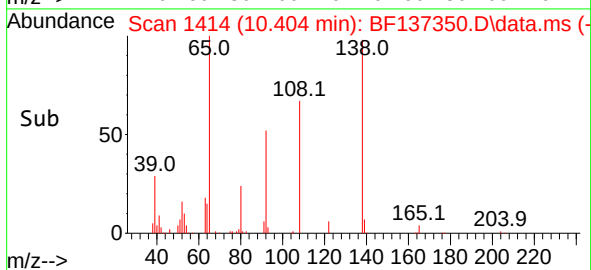
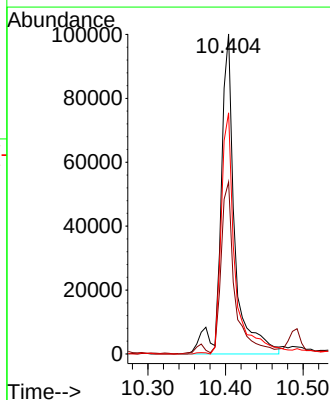
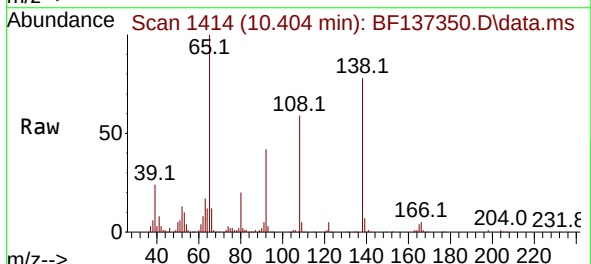
Manual Integrations
APPROVED

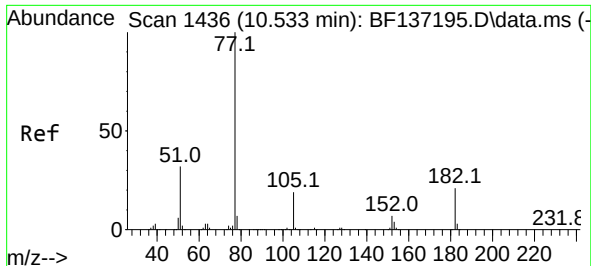
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 45.740 ng m
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion:138 Resp: 124975
Ion Ratio Lower Upper
138 100
92 53.8 39.3 79.3
108 75.3 75.3 115.3





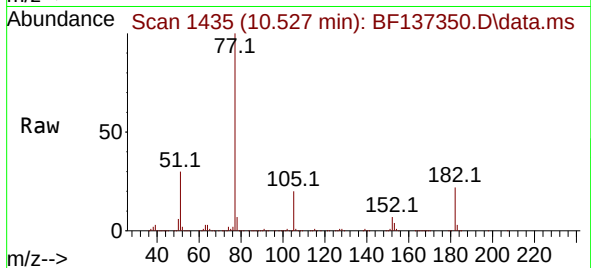
#63
Azobenzene
Concen: 44.426 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

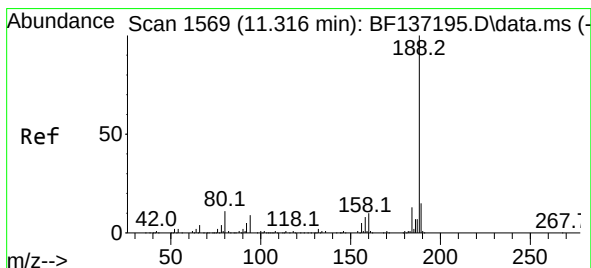
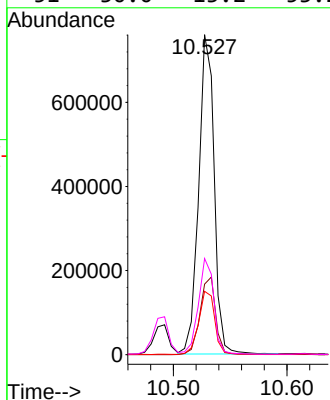
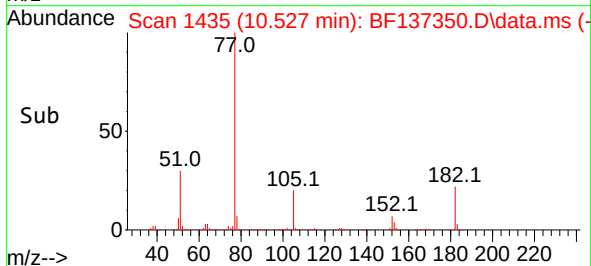


Tgt Ion: 77 Resp: 72064
Ion Ratio Lower Upper
77 100
182 22.1 1.1 41.1
105 19.8 0.0 38.9
51 30.0 13.2 53.2

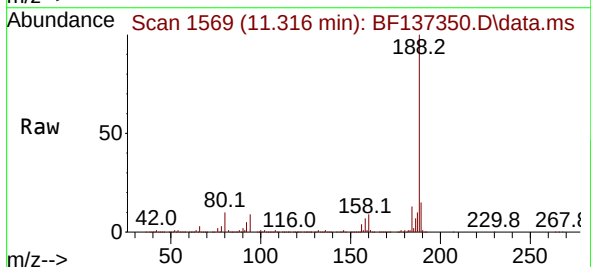
Manual Integrations

APPROVED

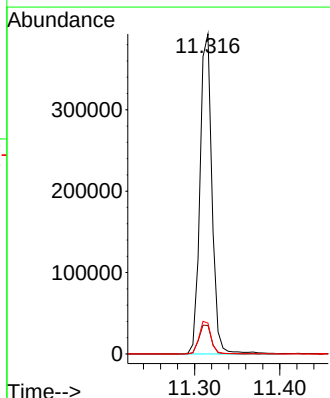
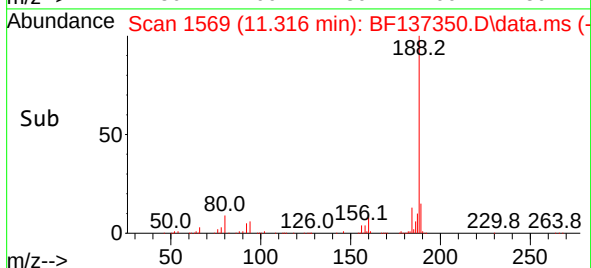
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

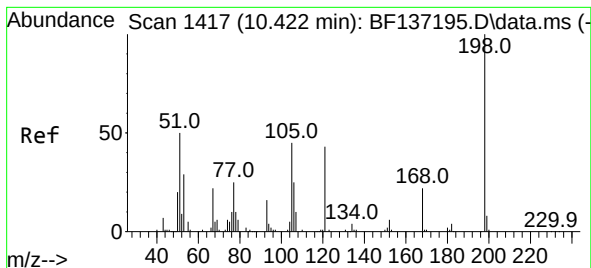


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion:188 Resp: 385076
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.7 8.8 13.2





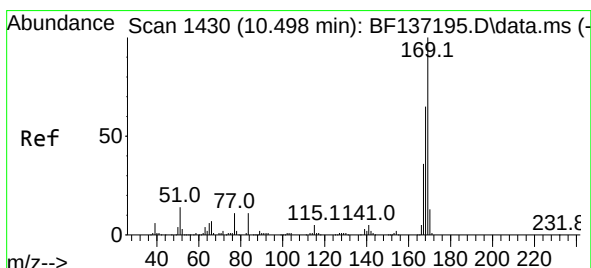
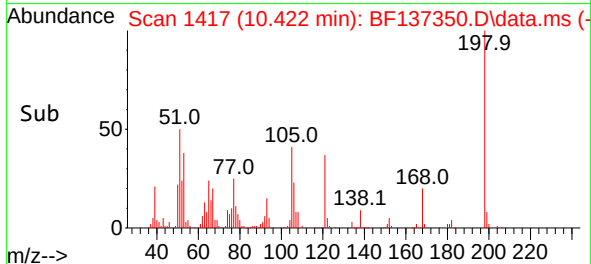
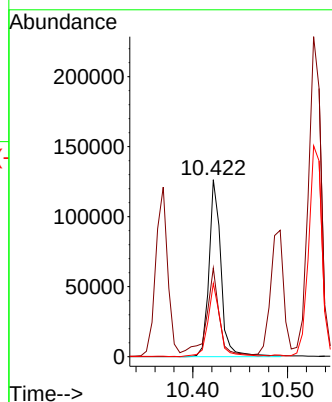
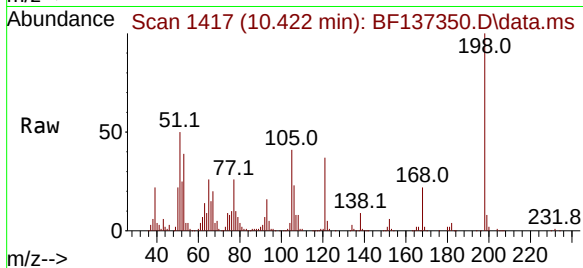
#65
4,6-Dinitro-2-methylphenol
Concen: 53.458 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD

Tgt Ion:198 Resp: 11047
Ion Ratio Lower Upper
198 100
51 50.1 40.9 80.9
105 41.5 26.5 66.5

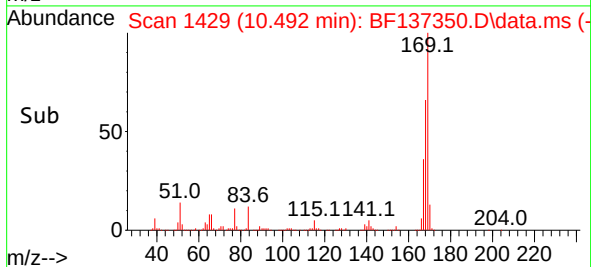
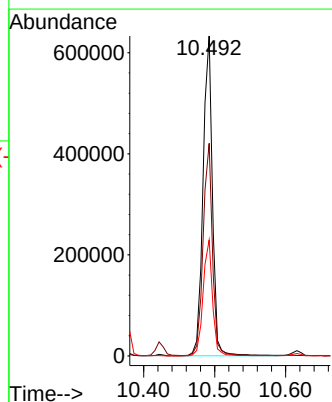
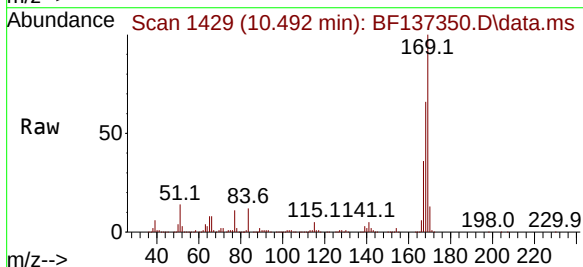
Manual Integrations
APPROVED

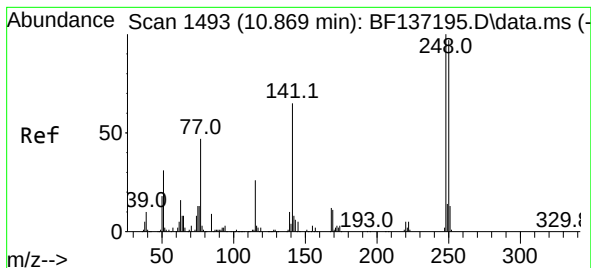
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#66
n-Nitrosodiphenylamine
Concen: 49.923 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

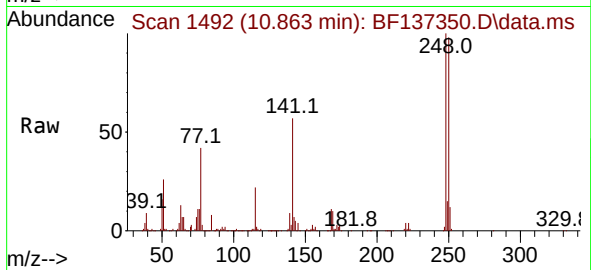
Tgt Ion:169 Resp: 584531
Ion Ratio Lower Upper
169 100
168 66.5 51.9 77.9
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.927 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

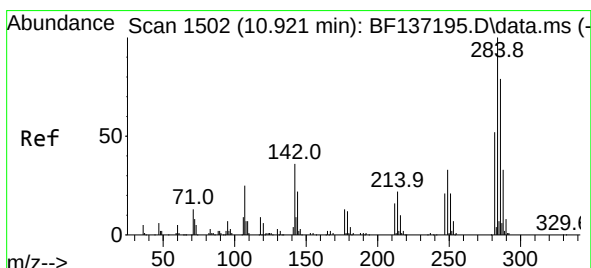
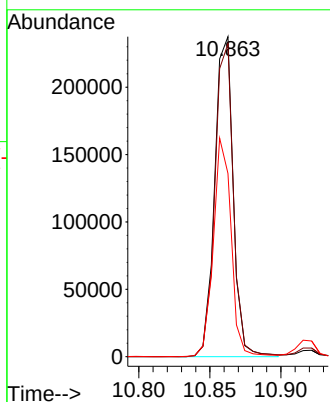
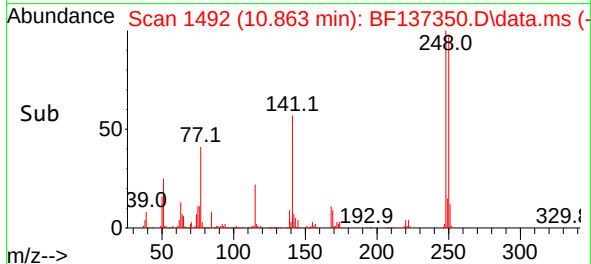
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



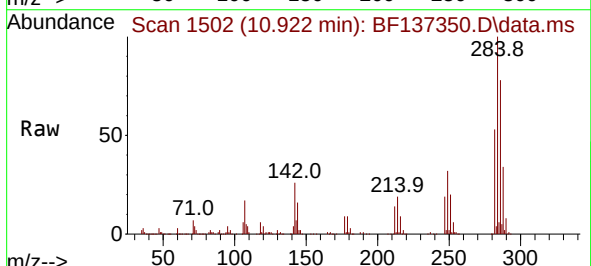
Tgt Ion:248 Resp: 215634
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 57.3 51.6 77.4

Manual Integrations
APPROVED

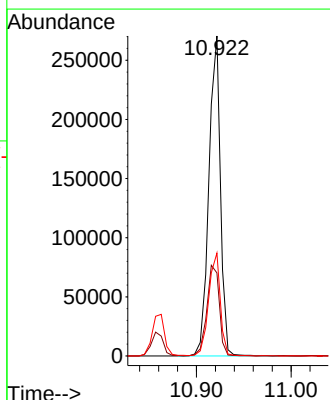
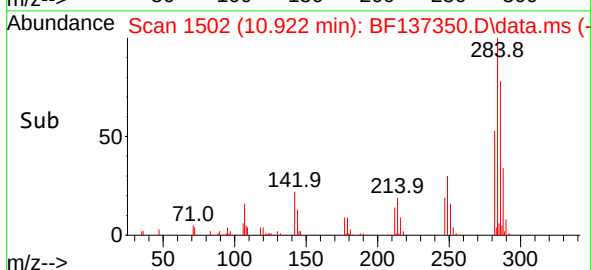
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

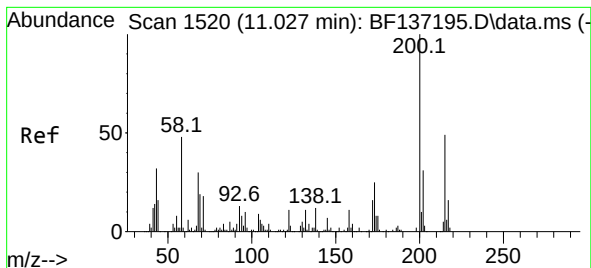


#68
Hexachlorobenzene
Concen: 48.366 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16



Tgt Ion:284 Resp: 228748
Ion Ratio Lower Upper
284 100
142 26.0 28.7 43.1#
249 32.1 27.0 40.4





#69

Atrazine

Concen: 47.070 ng

RT: 11.022 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

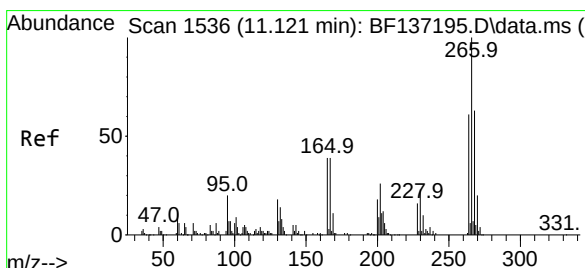
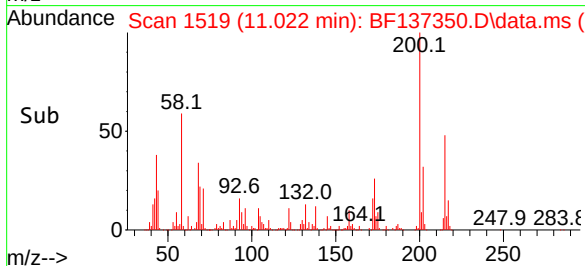
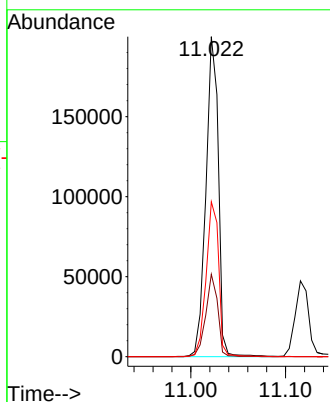
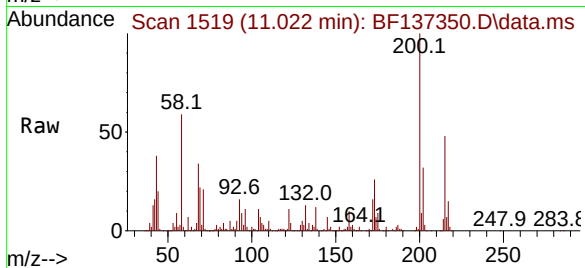
EB-6-0-2MSD

Tgt Ion:200	Resp: 181934
Ion Ratio	Lower Upper
200 100	
173 25.8	5.3 45.3
215 48.4	29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#70

Pentachlorophenol

Concen: 97.475 ng

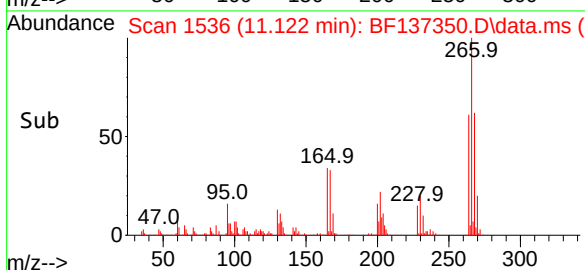
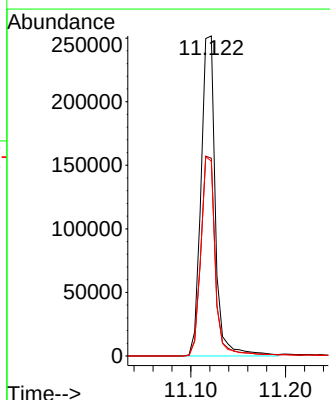
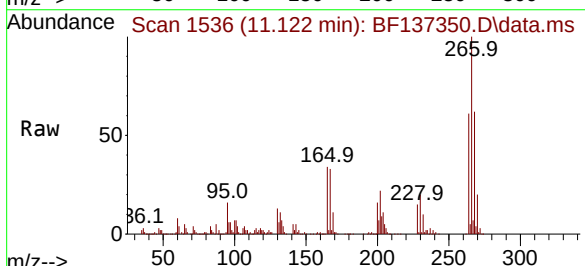
RT: 11.122 min Scan# 1536

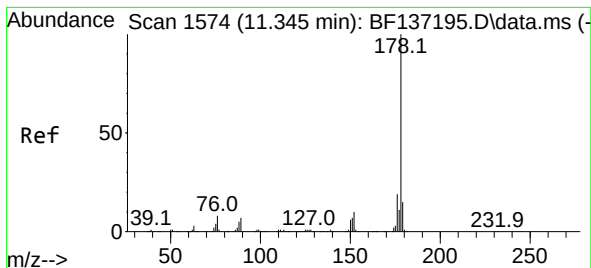
Delta R.T. 0.001 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Tgt Ion:266	Resp: 264270
Ion Ratio	Lower Upper
266 100	
268 61.8	50.6 76.0
264 60.9	48.8 73.2





#71

Phenanthrene

Concen: 47.059 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

Tgt Ion:178 Resp: 948678

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

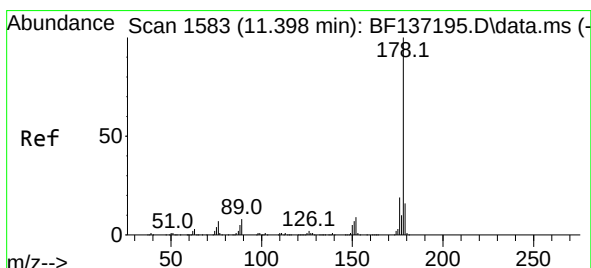
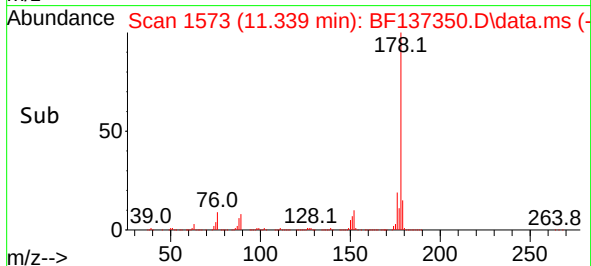
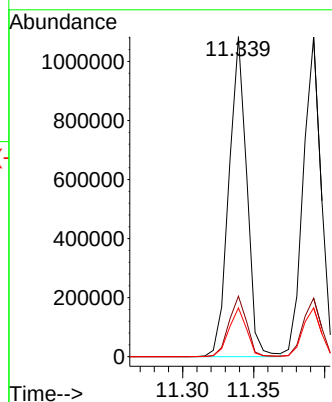
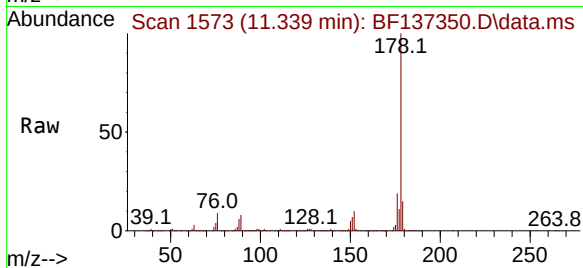
179 15.2 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#72

Anthracene

Concen: 46.086 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

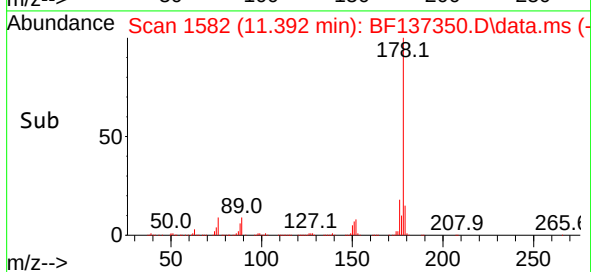
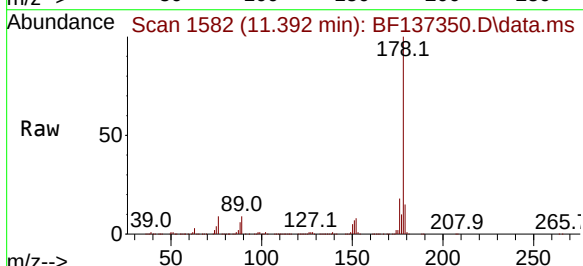
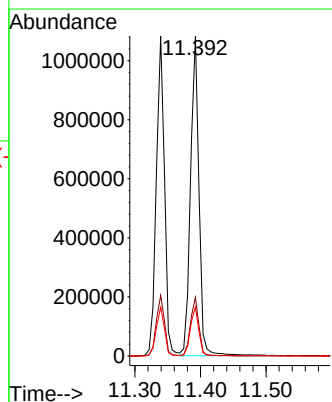
Tgt Ion:178 Resp: 968351

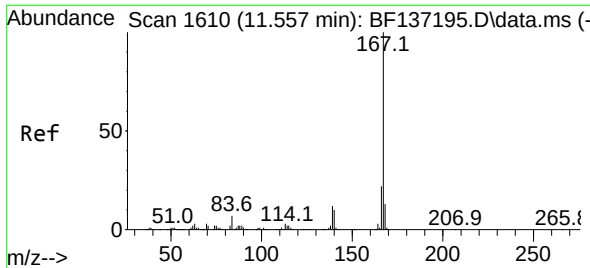
Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

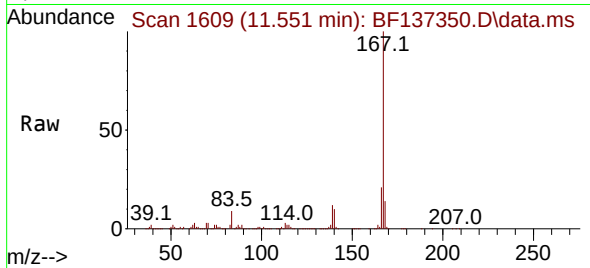
179 15.3 12.7 19.1





#73
 Carbazole
 Concen: 45.966 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137350.D
 Acq: 08 Feb 2024 21:16

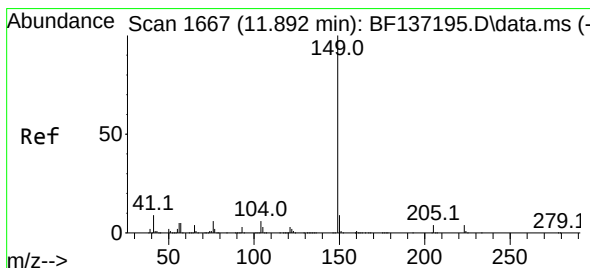
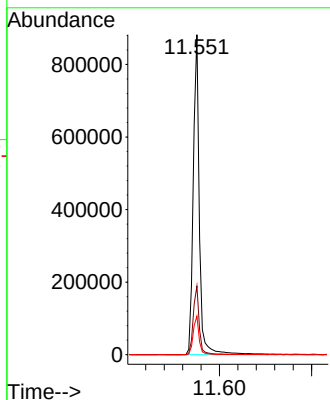
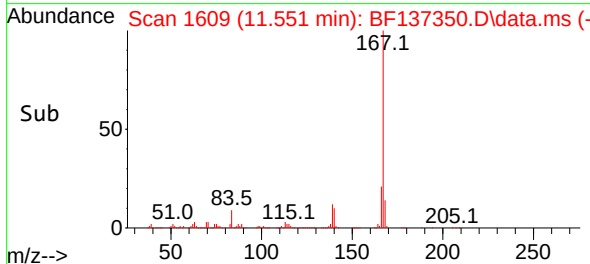
Instrument :
 BNA_F
 ClientSampleId :
 EB-6-0-2MSD



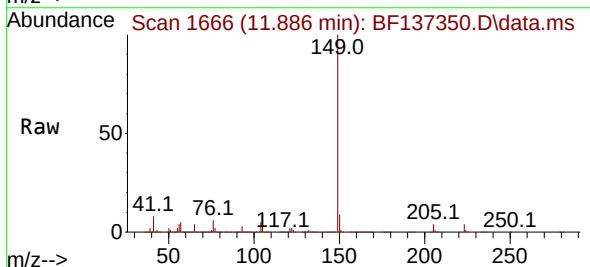
Tgt Ion:167 Resp: 807172
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 12.1 9.7 14.5

Manual Integrations
 APPROVED

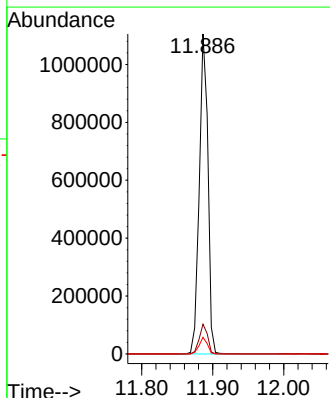
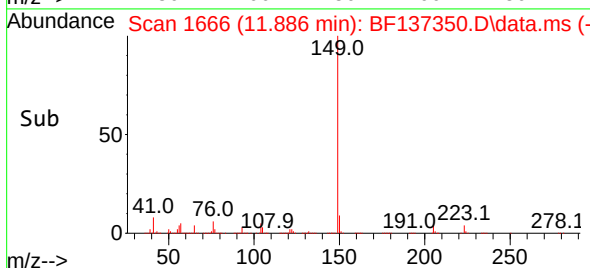
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

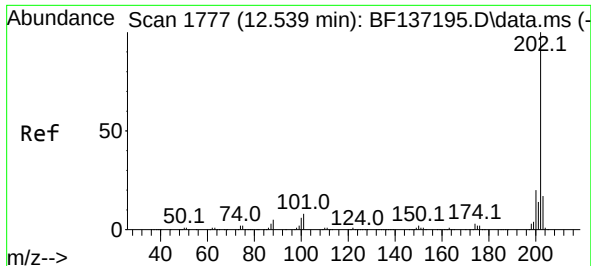


#74
 Di-n-butylphthalate
 Concen: 49.374 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.006 min
 Lab File: BF137350.D
 Acq: 08 Feb 2024 21:16



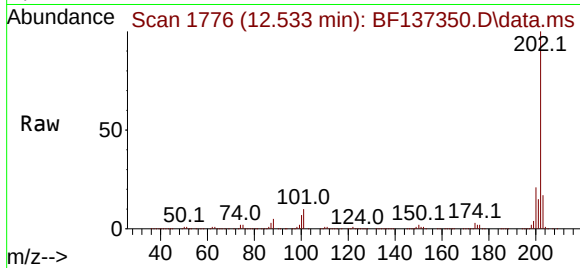
Tgt Ion:149 Resp: 937217
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.2 4.5 6.7





#75
Fluoranthene
Concen: 44.204 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

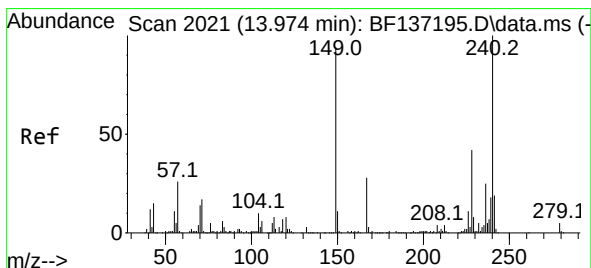
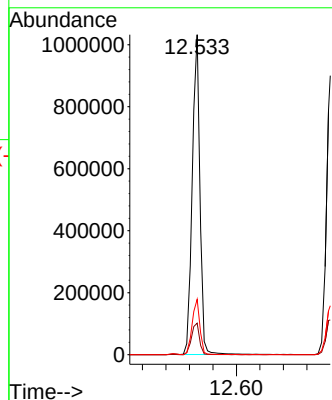
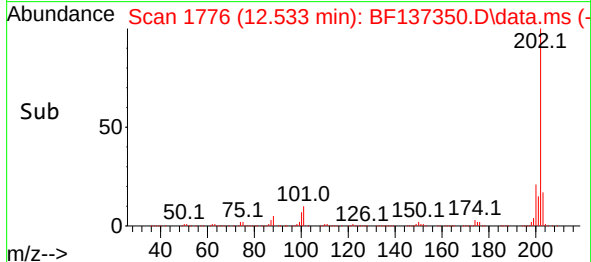
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MSD



Tgt Ion:202 Resp: 932479
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.4
203 17.3 0.0 37.3

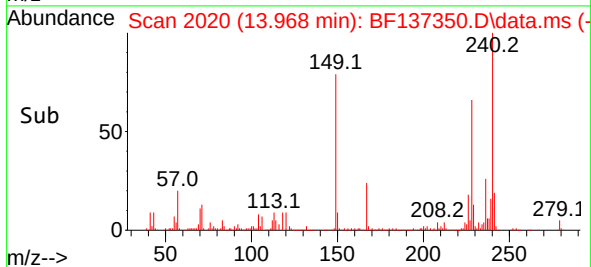
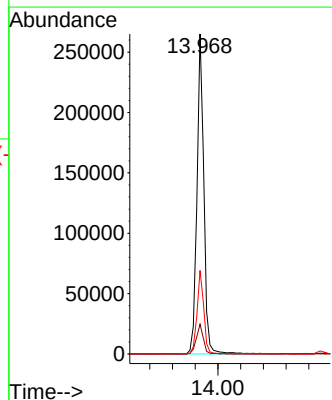
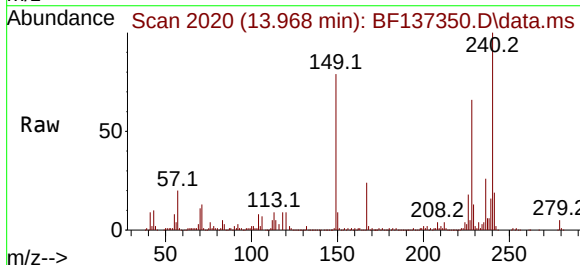
Manual Integrations
APPROVED

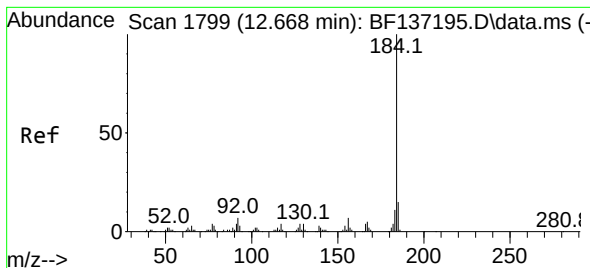
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion:240 Resp: 225440
Ion Ratio Lower Upper
240 100
120 9.3 6.3 9.5
236 26.1 20.3 30.5





#77

Benzidine

Concen: 21.487 ng

RT: 12.663 min Scan# 1798

Delta R.T. -0.005 min

Lab File: BF137350.D

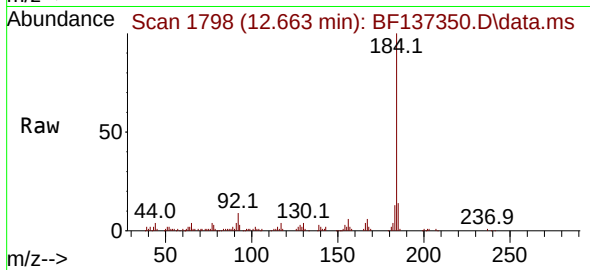
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

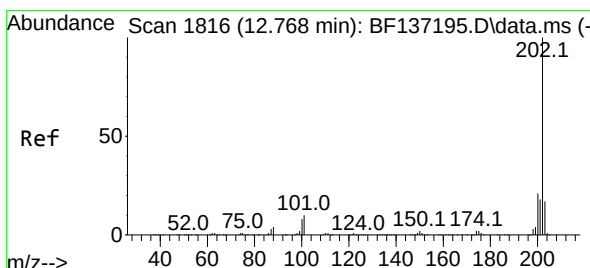
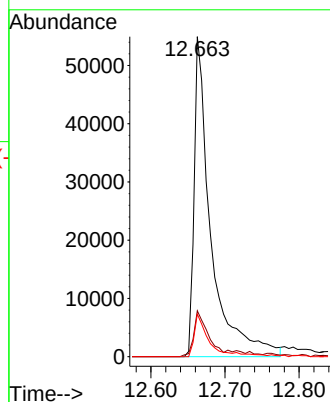
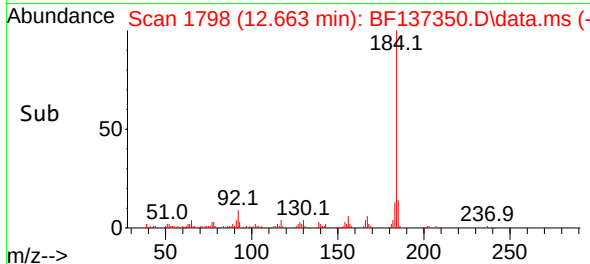


Tgt Ion:184	Resp:	86738
Ion Ratio	Lower	Upper
184	100	
185	14.3	11.9 17.9
183	13.3	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#78

Pyrene

Concen: 43.099 ng

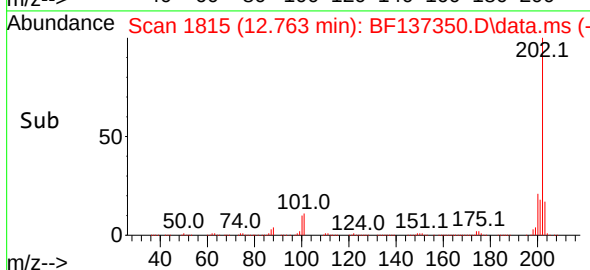
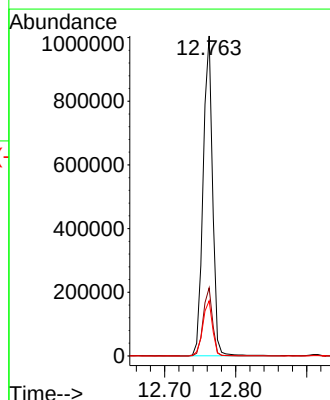
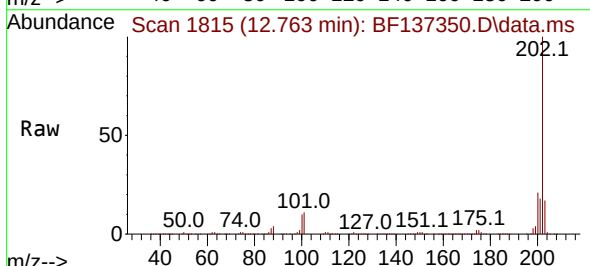
RT: 12.763 min Scan# 1815

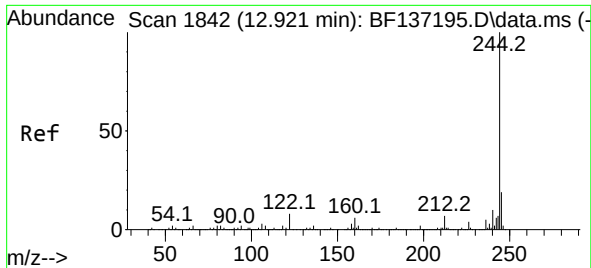
Delta R.T. -0.006 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Tgt Ion:202	Resp:	933740
Ion Ratio	Lower	Upper
202	100	
200	21.3	16.5 24.7
203	17.3	13.8 20.6





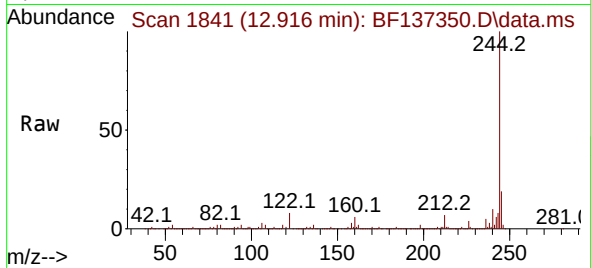
#79
 Terphenyl-d14
 Concen: 82.457 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137350.D
 Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

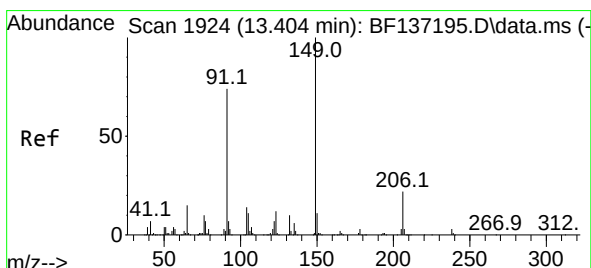
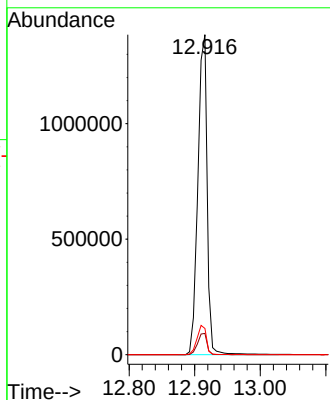
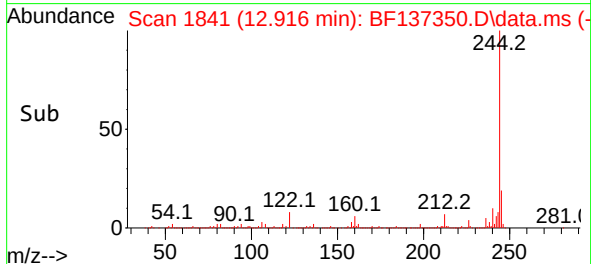


Tgt Ion:244 Resp: 1367402
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 8.2 6.2 9.4

Manual Integrations

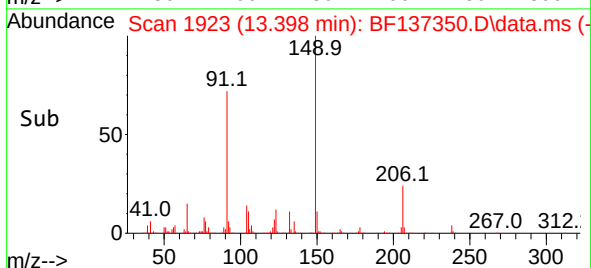
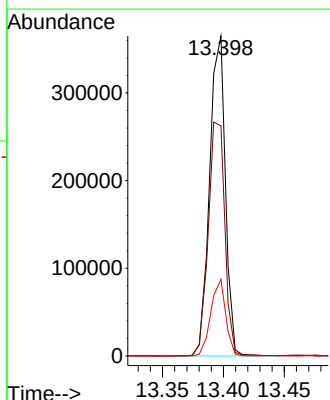
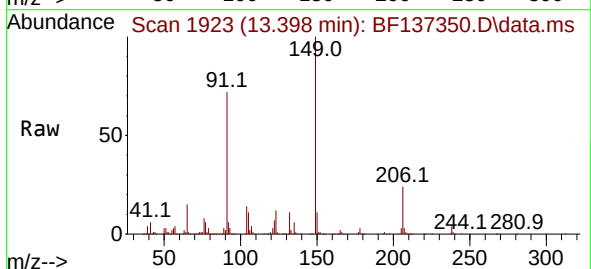
APPROVED

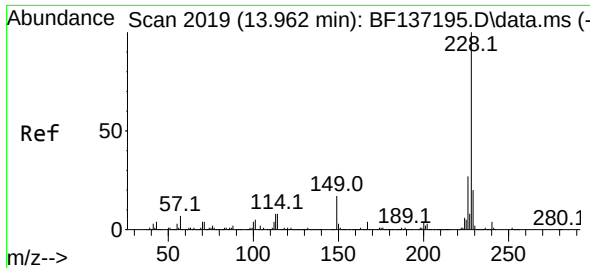
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024



#80
 Butylbenzylphthalate
 Concen: 59.175 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF137350.D
 Acq: 08 Feb 2024 21:16

Tgt Ion:149 Resp: 327956
 Ion Ratio Lower Upper
 149 100
 91 71.9 58.8 88.2
 206 23.9 17.7 26.5





#81
Benzo(a)anthracene
Concen: 46.625 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

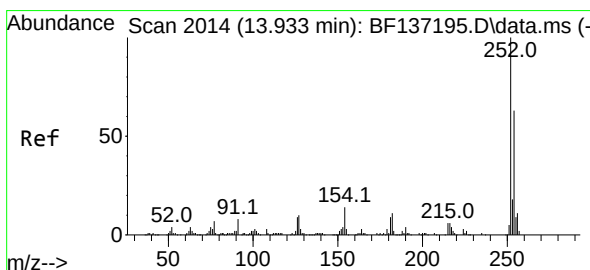
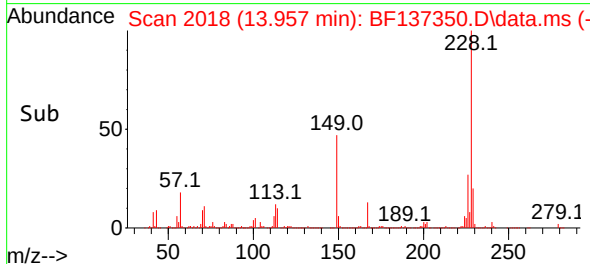
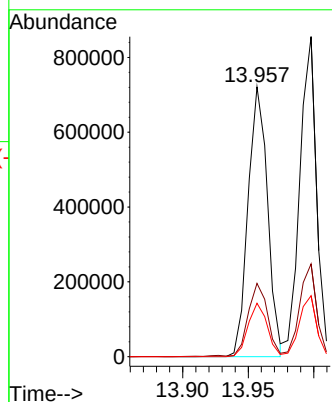
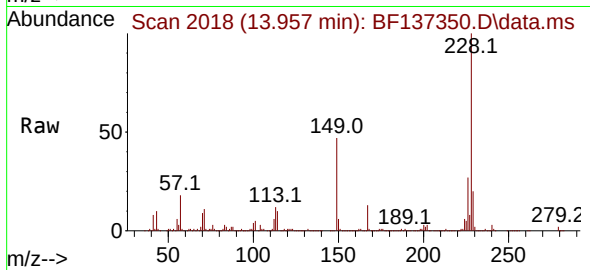
EB-6-0-2MSD

Tgt Ion:228 Resp: 744400
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.8 15.8 23.6

Manual Integrations

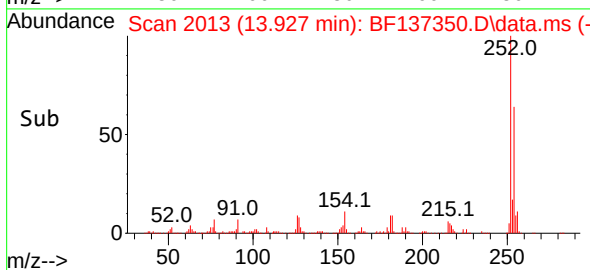
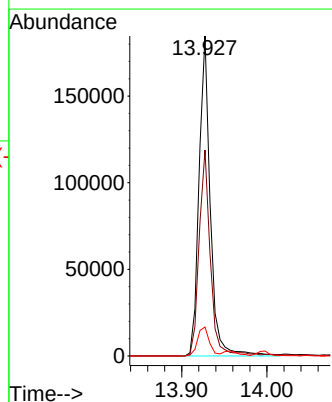
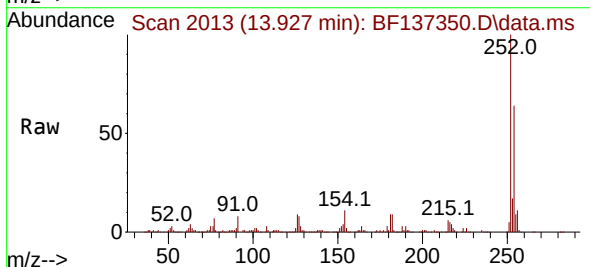
APPROVED

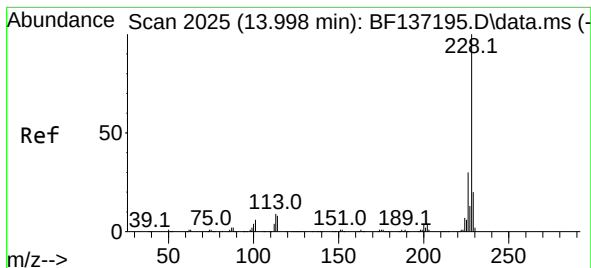
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#82
3,3'-Dichlorobenzidine
Concen: 39.201 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion:252 Resp: 170521
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.2
126 9.1 7.0 10.6





#83

Chrysene

Concen: 48.882 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

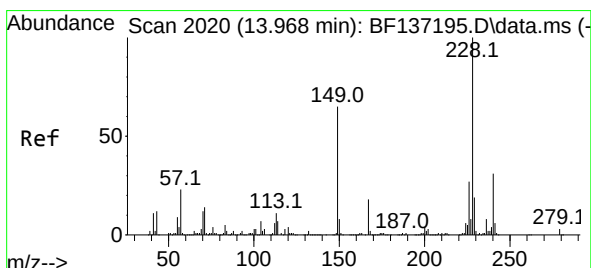
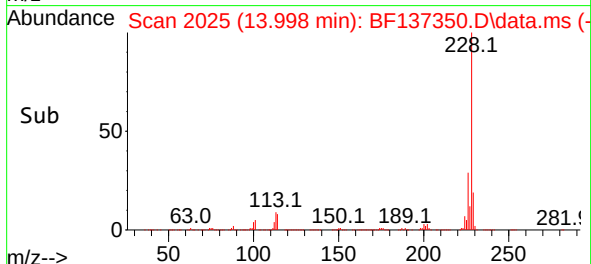
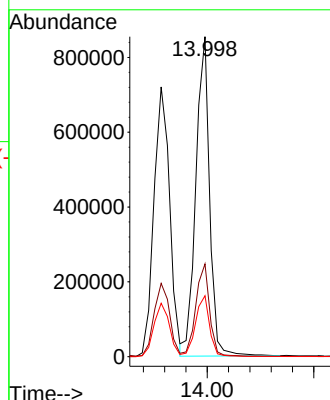
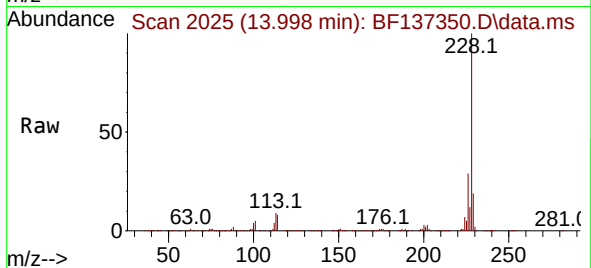
Tgt Ion:228 Resp: 767270

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.7	35.5
229	19.1	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.196 ng

RT: 13.963 min Scan# 2019

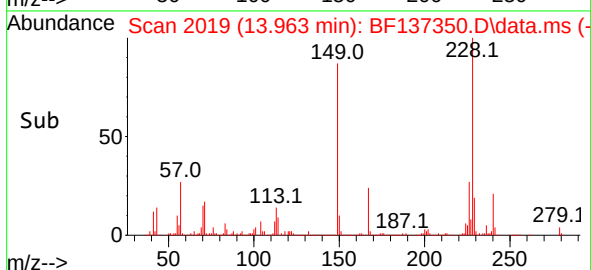
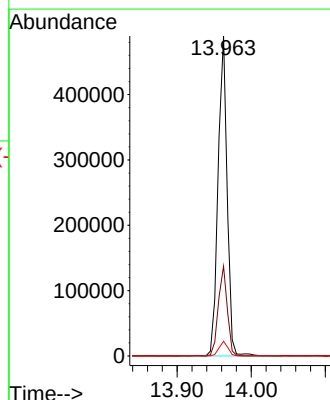
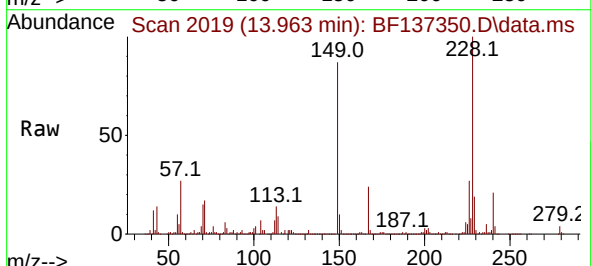
Delta R.T. -0.006 min

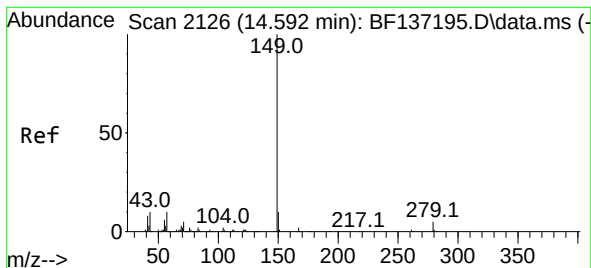
Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Tgt Ion:149 Resp: 413921

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.7	32.5
279	4.6	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 69.918 ng

RT: 14.580 min Scan# 2124

Delta R.T. -0.012 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

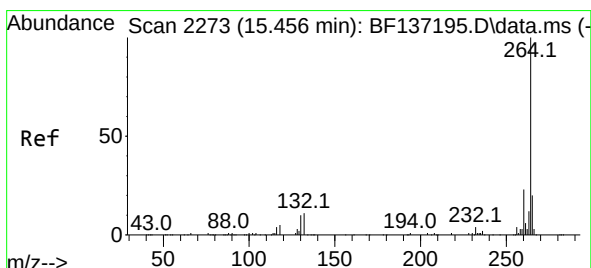
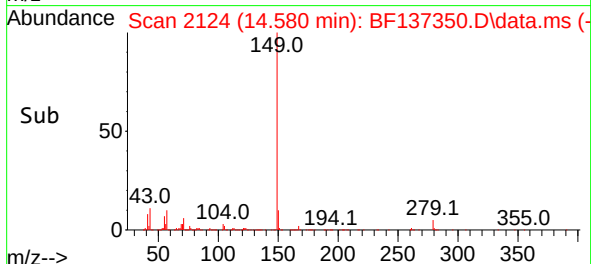
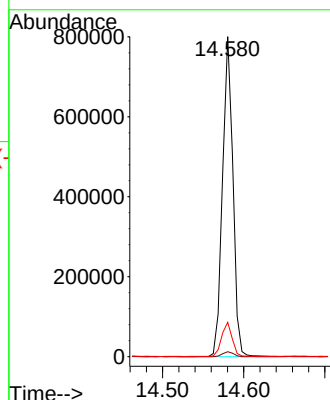
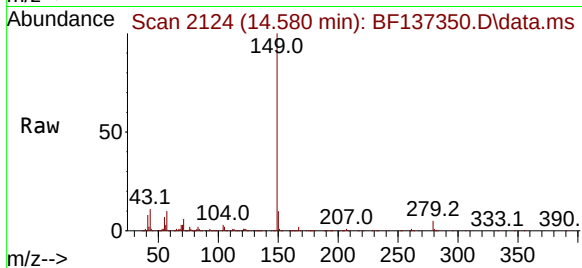
Tgt Ion:149 Resp: 71681

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

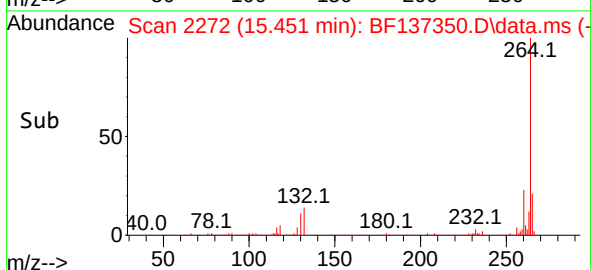
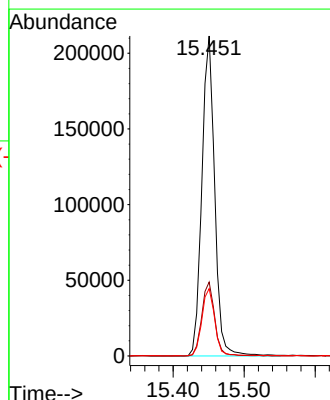
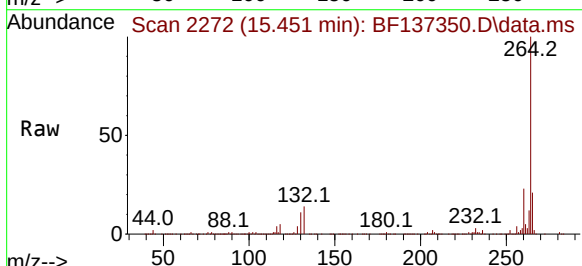
Delta R.T. -0.006 min

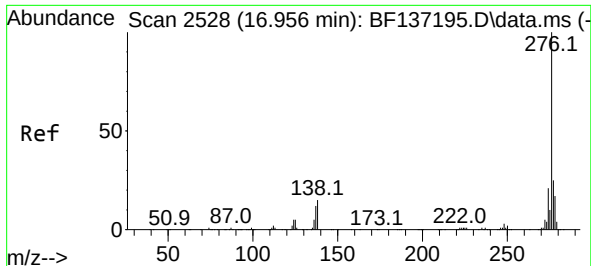
Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Tgt Ion:264 Resp: 265995

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	21.1	16.2	24.2





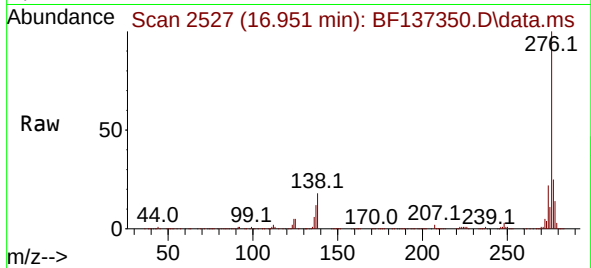
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.656 ng
 RT: 16.951 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF137350.D
 Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

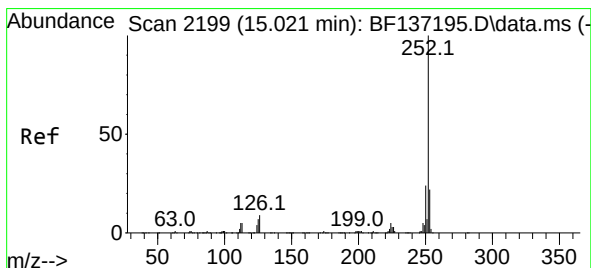
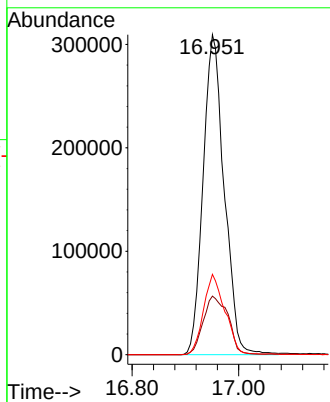
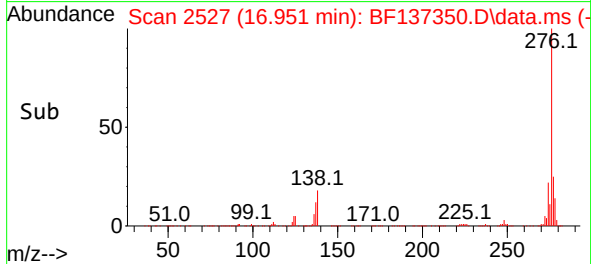


Tgt Ion:276 Resp: 853198
 Ion Ratio Lower Upper
 276 100
 138 21.7 14.6 21.8
 277 25.4 20.2 30.2

Manual Integrations

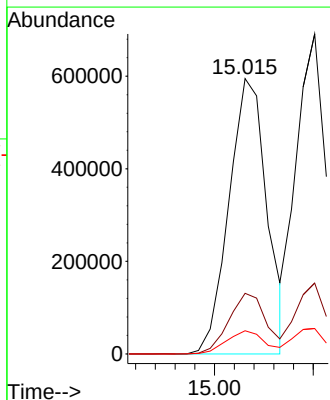
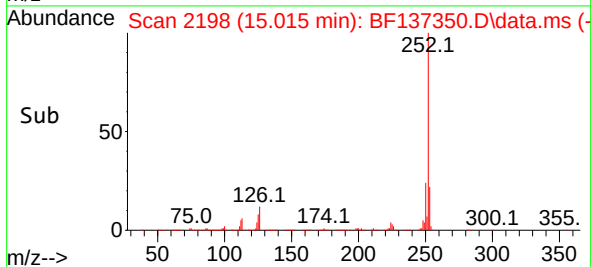
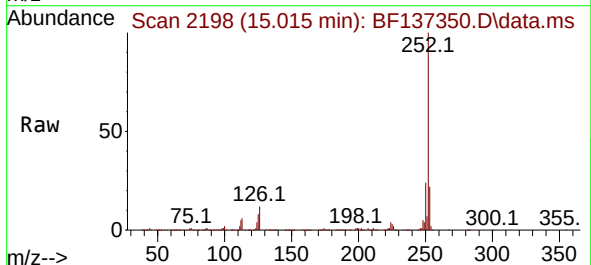
APPROVED

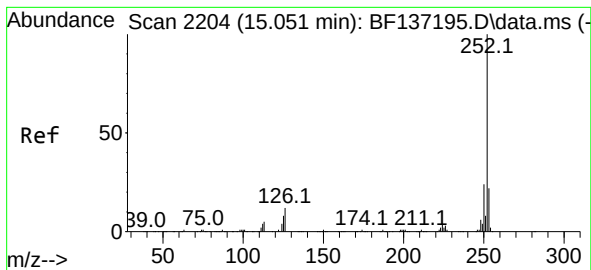
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024



#88
 Benzo(b)fluoranthene
 Concen: 48.686 ng m
 RT: 15.015 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF137350.D
 Acq: 08 Feb 2024 21:16

Tgt Ion:252 Resp: 796423
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.9 26.9
 125 8.5 5.4 8.2#





#89

Benzo(k)fluoranthene

Concen: 43.395 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MSD

Tgt Ion:252 Resp: 75097

Ion Ratio Lower Upper

252 100

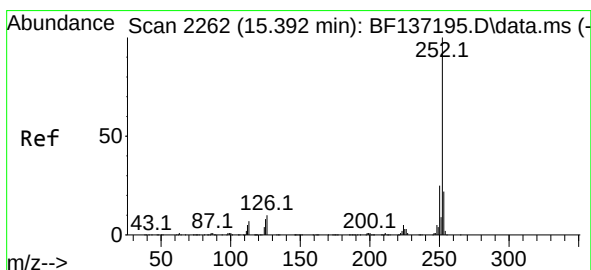
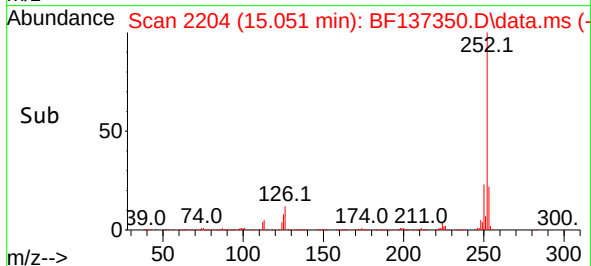
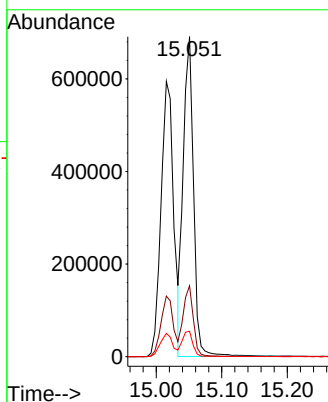
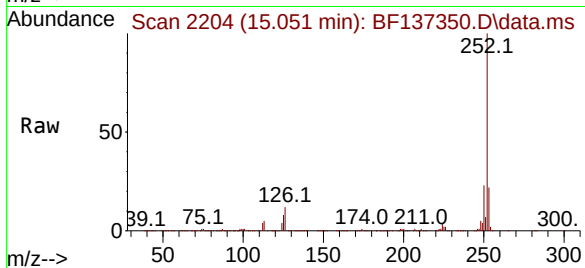
253 22.1 17.0 25.6

125 8.0 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#90

Benzo(a)pyrene

Concen: 46.393 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137350.D

Acq: 08 Feb 2024 21:16

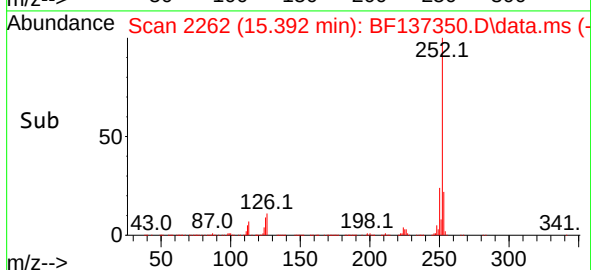
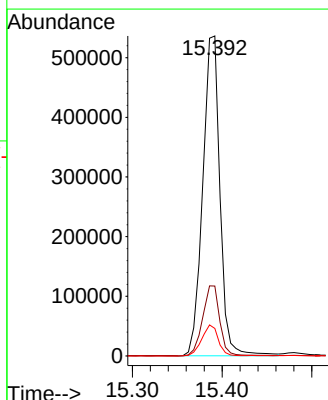
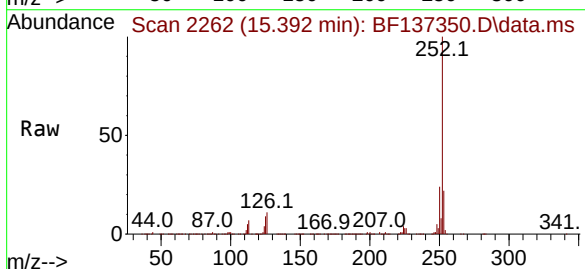
Tgt Ion:252 Resp: 714196

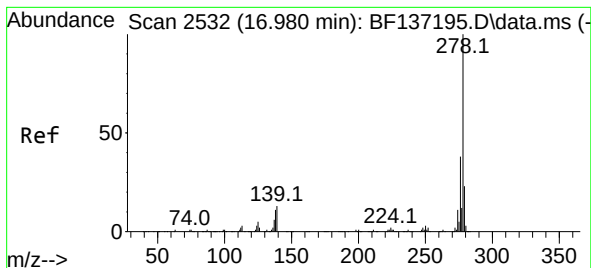
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.6 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 46.778 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Instrument :

BNA_F

ClientSampleId :

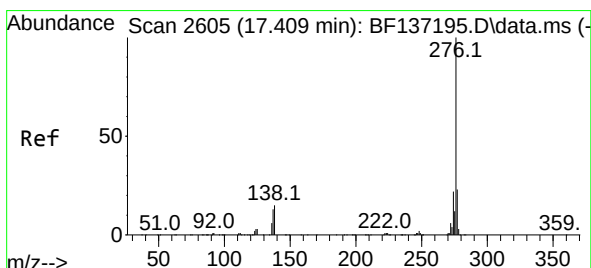
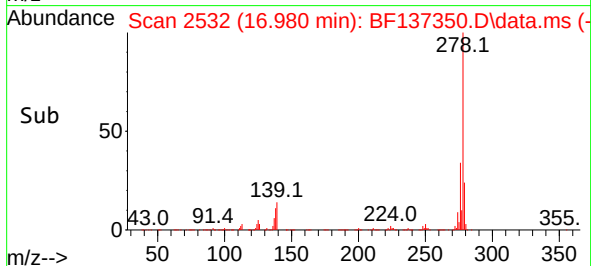
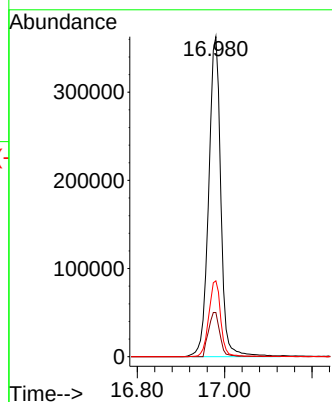
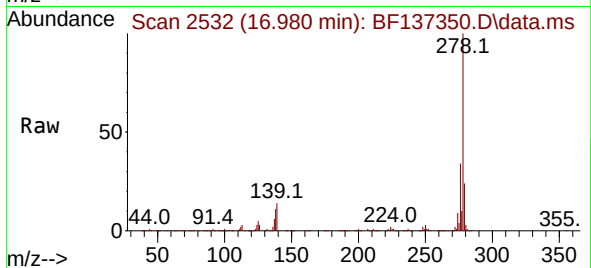
EB-6-0-2MSD

Tgt Ion:278 Resp: 70044
Ion Ratio Lower Upper
278 100
139 13.8 10.0 15.0
279 23.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#92
Benzo(g,h,i)perylene
Concen: 44.925 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF137350.D
Acq: 08 Feb 2024 21:16

Tgt Ion:276 Resp: 660238
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 17.3 11.8 17.8

