

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137445.D
 Acq On : 29 Feb 2024 16:43
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 03:33:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 03:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	207177m	20.000	ng	0.08
21) Naphthalene-d8	8.151	136	810536	20.000	ng	0.07
39) Acenaphthene-d10	9.910	164	451374	20.000	ng	0.07
64) Phenanthrene-d10	11.404	188	760756	20.000	ng	0.08
76) Chrysene-d12	14.068	240	377521	20.000	ng	0.08
86) Perylene-d12	15.598	264	376339	20.000	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1614780	118.026	ng	0.10
7) Phenol-d6	6.528	99	2274737	115.183	ng	0.08
23) Nitrobenzene-d5	7.445	82	2059634	118.069	ng	0.08
42) 2,4,6-Tribromophenol	10.710	330	483738	122.038	ng	0.08
45) 2-Fluorobiphenyl	9.234	172	3039062	105.394	ng	0.07
79) Terphenyl-d14	13.010	244	3256693	118.624	ng	0.08
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	450442	60.212	ng	100
3) Pyridine	3.516	79	1168108	64.743	ng	99
4) n-Nitrosodimethylamine	3.504	42	451977	60.742	ng	99
6) Aniline	6.557	93	1464430	60.686	ng	98
8) 2-Chlorophenol	6.675	128	824396	57.129	ng	98
9) Benzaldehyde	6.440	77	578336	59.774	ng	100
10) Phenol	6.545	94	1238993	58.288	ng	85
11) bis(2-Chloroethyl)ether	6.628	93	919381	59.023	ng	99
12) 1,3-Dichlorobenzene	6.822	146	879611	57.043	ng	99
13) 1,4-Dichlorobenzene	6.898	146	897406m	57.009	ng	
14) 1,2-Dichlorobenzene	7.051	146	799412m	55.201	ng	
15) Benzyl Alcohol	7.028	79	720558	58.606	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1519790	56.762	ng	99
17) 2-Methylphenol	7.140	107	792699	58.705	ng	99
18) Hexachloroethane	7.387	117	309440	59.565	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	684670	56.144	ng	100
20) 3+4-Methylphenols	7.292	107	857330	55.438	ng	95
22) Acetophenone	7.292	105	1105443	56.368	ng	# 93
24) Nitrobenzene	7.463	77	1058806	60.421	ng	99
25) Isophorone	7.704	82	1984505	59.880	ng	99
26) 2-Nitrophenol	7.775	139	446407	64.165	ng	98
27) 2,4-Dimethylphenol	7.816	122	768390	59.108	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	1148294	59.053	ng	100
29) 2,4-Dichlorophenol	8.016	162	707897	59.333	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	726513	57.865	ng	99
31) Naphthalene	8.175	128	2428122	55.834	ng	100
32) Benzoic acid	7.969	122	466104	60.087	ng	99
33) 4-Chloroaniline	8.228	127	1041305	61.064	ng	97
34) Hexachlorobutadiene	8.292	225	430469	58.075	ng	99
35) Caprolactam	8.622	113	250321m	61.856	ng	
36) 4-Chloro-3-methylphenol	8.716	107	783925	58.782	ng	100
37) 2-Methylnaphthalene	8.869	142	1543592	55.678	ng	99
38) 1-Methylnaphthalene	8.969	142	1441537	55.214	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	725031	57.536	ng	100
41) Hexachlorocyclopentadiene	9.016	237	300178	60.600	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	492399	60.005	ng	98

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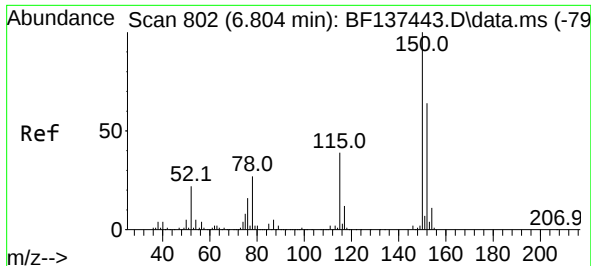
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	564958	59.766	ng	95
46) 1,1'-Biphenyl	9.334	154	1842528	55.772	ng	99
47) 2-Chloronaphthalene	9.357	162	1425335	56.589	ng	98
48) 2-Nitroaniline	9.463	65	561891	65.633	ng	99
49) Acenaphthylene	9.775	152	2221079	55.102	ng	99
50) Dimethylphthalate	9.645	163	1798069	57.225	ng	99
51) 2,6-Dinitrotoluene	9.704	165	403249	61.359	ng	99
52) Acenaphthene	9.945	154	1320580	54.876	ng	99
53) 3-Nitroaniline	9.881	138	443820	63.846	ng	93
54) 2,4-Dinitrophenol	9.981	184	187964	60.835	ng	98
55) Dibenzofuran	10.122	168	1978118	53.970	ng	98
56) 4-Nitrophenol	10.039	139	299926	61.740	ng	95
57) 2,4-Dinitrotoluene	10.110	165	492079	60.945	ng	93
58) Fluorene	10.463	166	1493439	53.056	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	442353m	58.485	ng	
60) Diethylphthalate	10.345	149	1682228	56.695	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	753841	54.645	ng	98
62) 4-Nitroaniline	10.498	138	386330	64.647	ng	99
63) Azobenzene	10.622	77	1927655	56.420	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	281131	66.304	ng	87
66) n-Nitrosodiphenylamine	10.580	169	1395867	56.980	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	487036	58.778	ng	98
68) Hexachlorobenzene	11.010	284	493947	59.021	ng	97
69) Atrazine	11.116	200	437583	58.759	ng	97
70) Pentachlorophenol	11.210	266	323970	63.627	ng	98
71) Phenanthrene	11.433	178	2265706	54.725	ng	98
72) Anthracene	11.486	178	2380067	55.973	ng	100
73) Carbazole	11.645	167	2075063	56.971	ng	100
74) Di-n-butylphthalate	11.980	149	2444728	56.414	ng	99
75) Fluoranthene	12.627	202	2211333	54.642	ng	98
77) Benzidine	12.757	184	582655	63.066	ng	99
78) Pyrene	12.857	202	2240379	60.480	ng	100
80) Butylbenzylphthalate	13.492	149	635648	67.191	ng	95
81) Benzo(a)anthracene	14.057	228	1576470	59.579	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	467261	66.313	ng	99
83) Chrysene	14.092	228	1588852	59.412	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	789297	65.641	ng	99
85) Di-n-octyl phthalate	14.680	149	1410174	59.350	ng	100
87) Indeno(1,2,3-cd)pyrene	17.204	276	1550025	62.588	ng	99
88) Benzo(b)fluoranthene	15.145	252	1330337	59.758	ng	99
89) Benzo(k)fluoranthene	15.174	252	1393420	58.274	ng	99
90) Benzo(a)pyrene	15.533	252	1327762	60.523	ng	99
91) Dibenzo(a,h)anthracene	17.233	278	1278819	63.654	ng	99
92) Benzo(g,h,i)perylene	17.698	276	1296436	62.835	ng	99

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

Manual Integrations

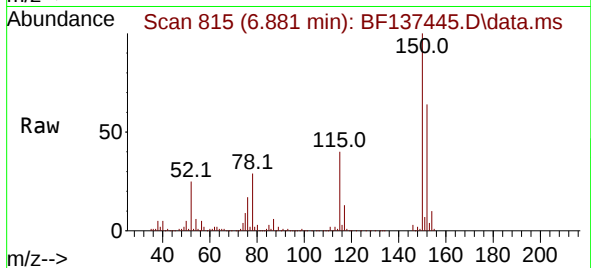
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 6.881 min Scan# 81
Delta R.T. 0.077 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

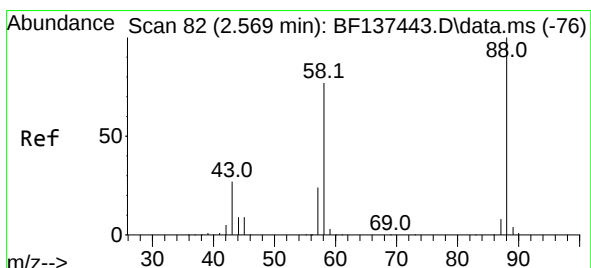
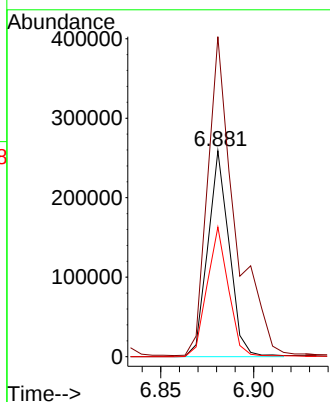
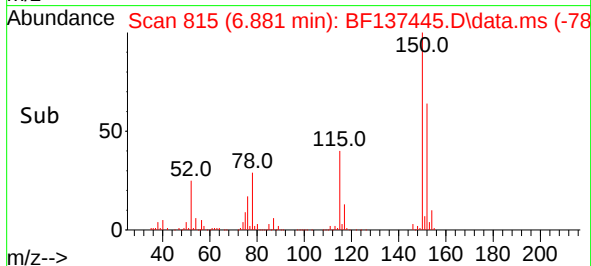
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 20717
Ion Ratio Lower Upper
152 100
150 155.3 125.8 188.6
115 62.9 48.8 73.2

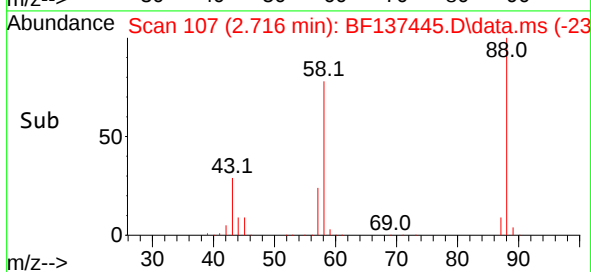
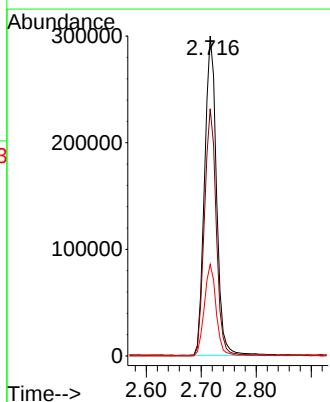
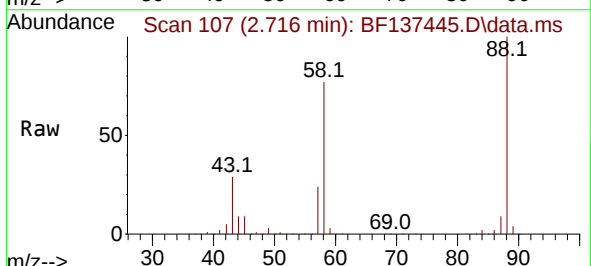
Manual Integrations
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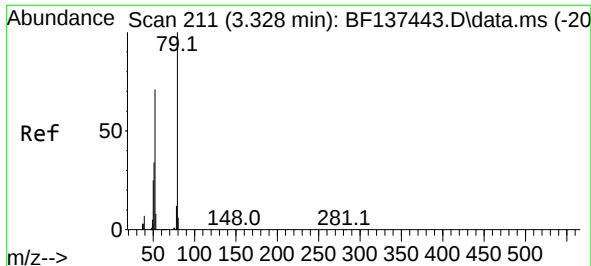
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#2
1,4-Dioxane
Concen: 60.212 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.147 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

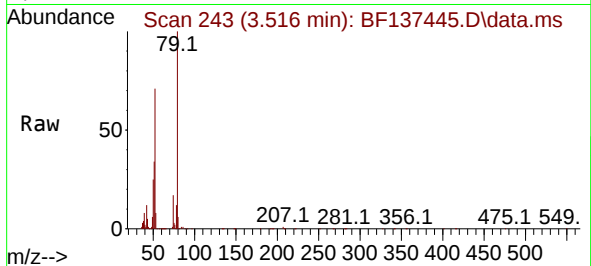
Tgt Ion: 88 Resp: 450442
Ion Ratio Lower Upper
88 100
58 77.4 61.8 92.8
43 28.1 22.2 33.4





#3
Pyridine
Concen: 64.743 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.188 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

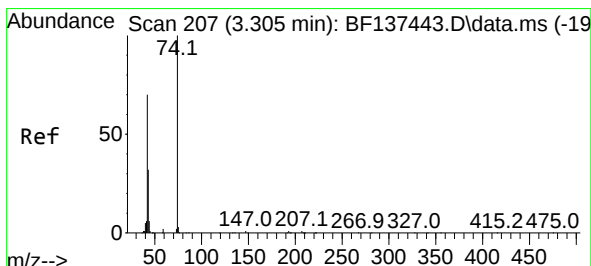
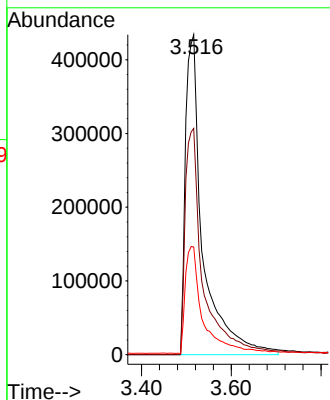
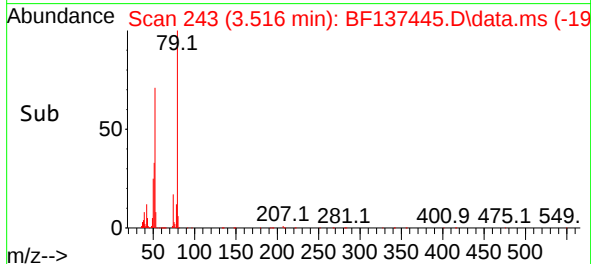
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



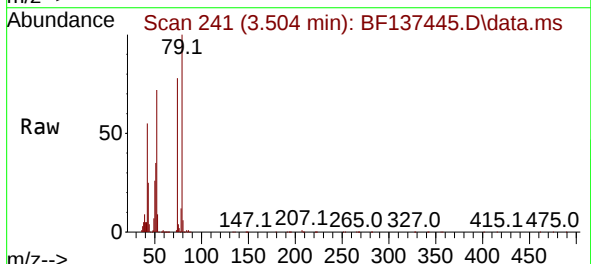
Tgt Ion: 79 Resp: 116810
Ion Ratio Lower Upper
79 100
52 70.7 57.0 85.4
51 33.7 27.5 41.3

Manual Integrations
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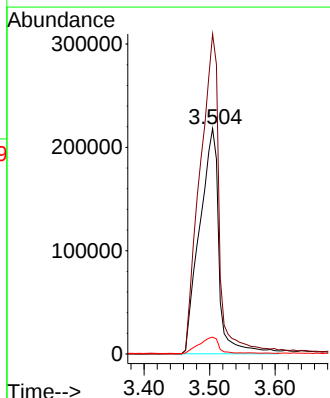
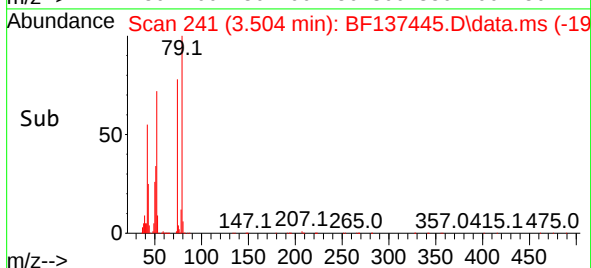
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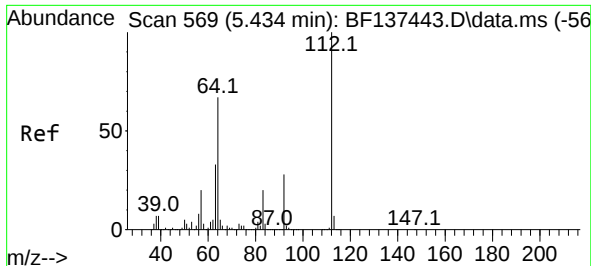


#4
n-Nitrosodimethylamine
Concen: 60.742 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.199 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



Tgt Ion: 42 Resp: 451977
Ion Ratio Lower Upper
42 100
74 141.9 114.0 171.0
44 7.5 7.0 10.4





#5
2-Fluorophenol
Concen: 118.026 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.100 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

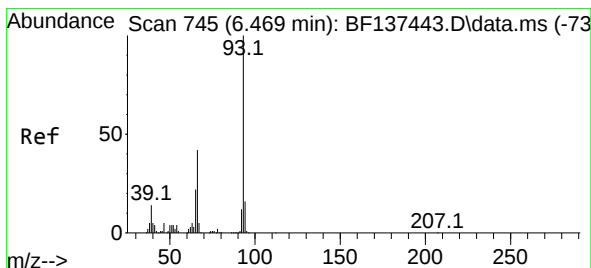
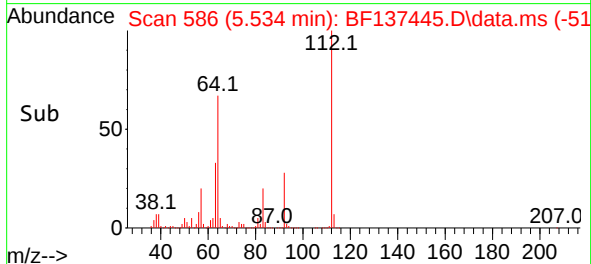
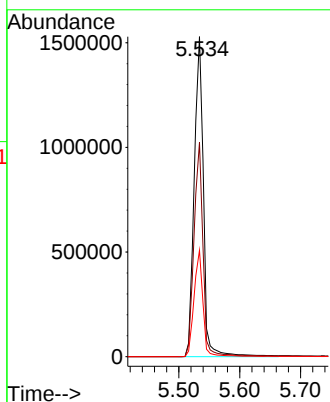
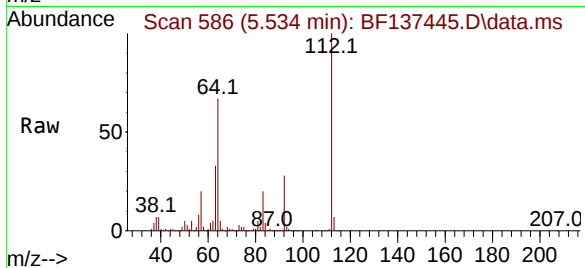
SSTDICC060

Tgt Ion:112 Resp: 1614780
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.2
63 33.3 26.2 39.2

Manual Integrations

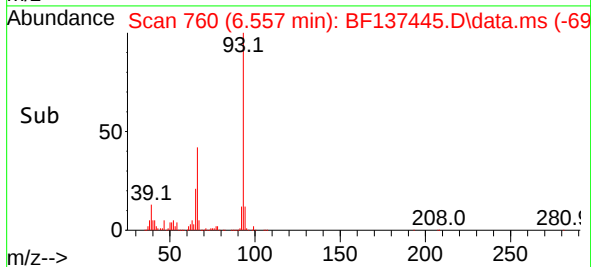
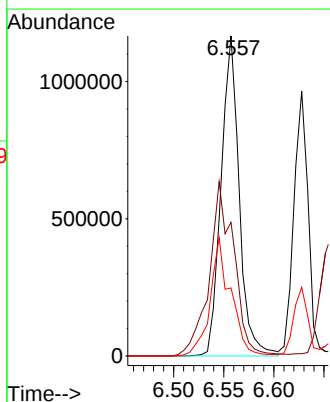
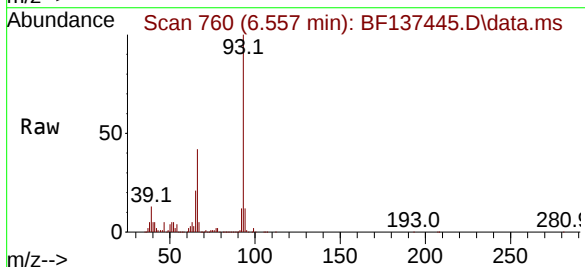
APPROVED

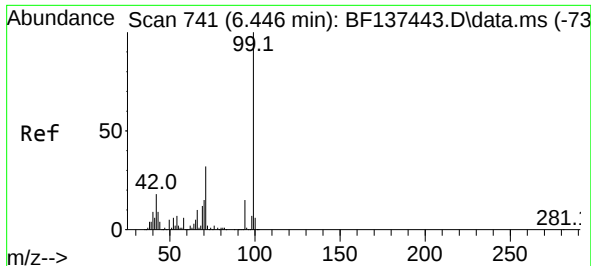
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#6
Aniline
Concen: 60.686 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.088 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

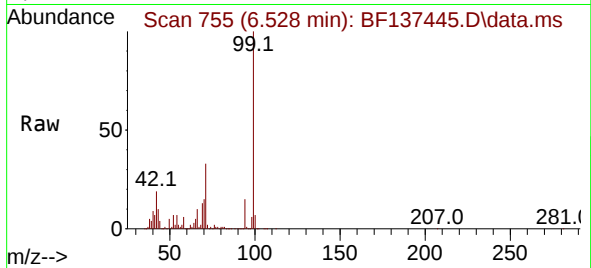
Tgt Ion: 93 Resp: 1464430
Ion Ratio Lower Upper
93 100
66 41.8 34.0 51.0
65 21.3 17.8 26.8





#7
Phenol-d6
Concen: 115.183 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

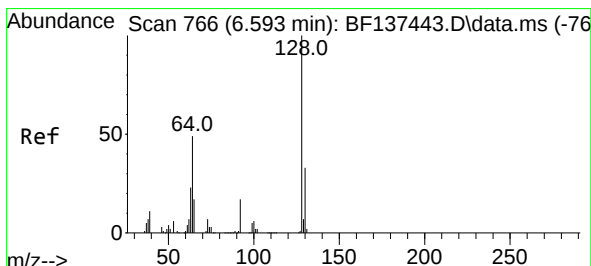
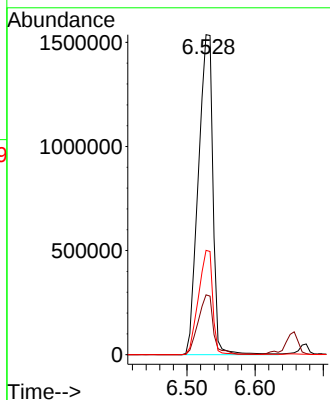
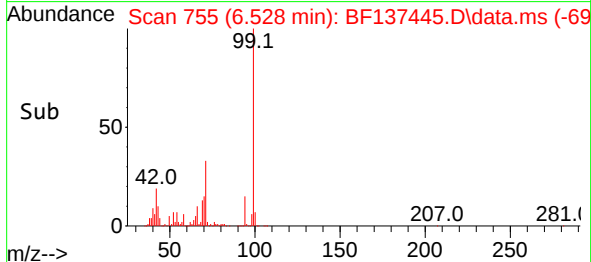
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 227473
Ion Ratio Lower Upper
99 100
42 18.7 14.6 21.8
71 32.6 25.3 37.9

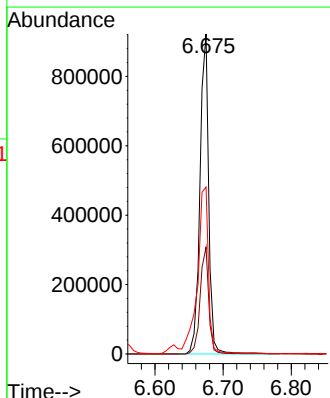
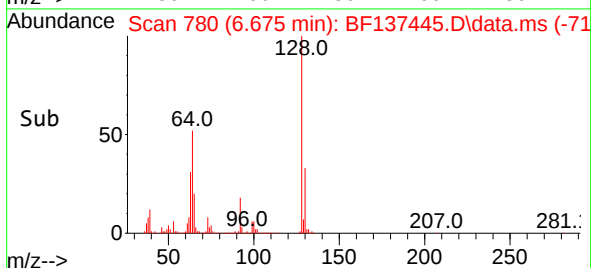
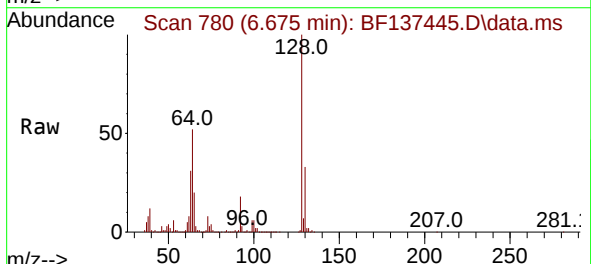
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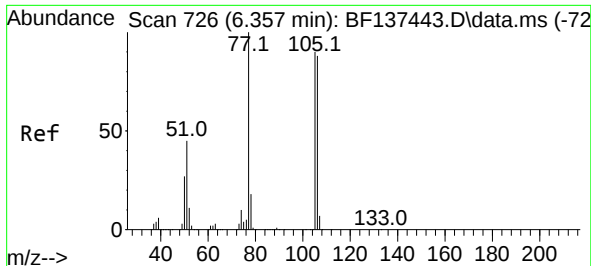
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#8
2-Chlorophenol
Concen: 57.129 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion:128 Resp: 824396
Ion Ratio Lower Upper
128 100
130 33.4 13.4 53.4
64 52.1 30.0 70.0





#9

Benzaldehyde

Concen: 59.774 ng

RT: 6.440 min Scan# 740

Delta R.T. 0.082 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 578330

Ion Ratio Lower Upper

77 100

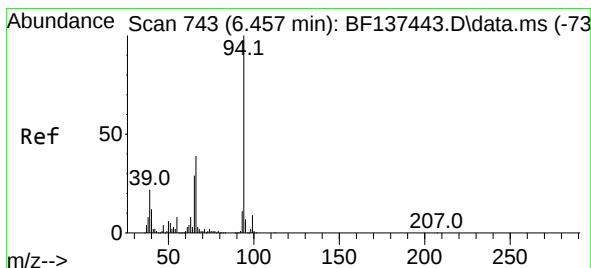
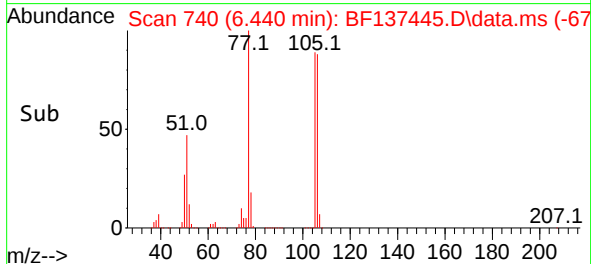
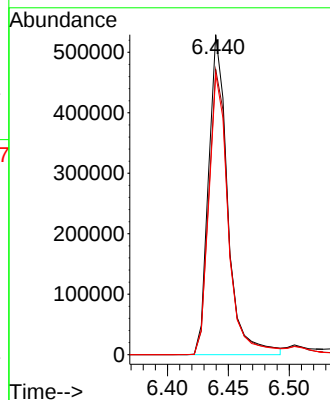
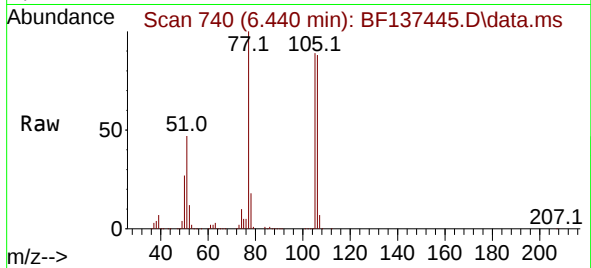
105 89.1 69.8 109.8

106 87.7 67.8 107.8

Manual Integrations

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Supervised By :mohammad ahmed 03/02/2024



#10

Phenol

Concen: 58.288 ng

RT: 6.545 min Scan# 758

Delta R.T. 0.088 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

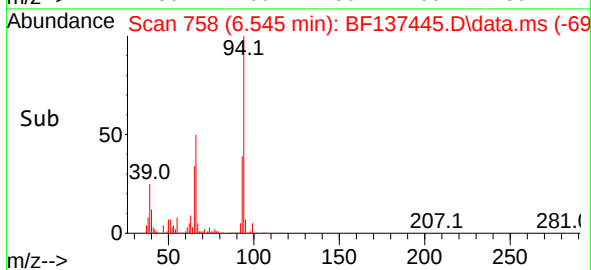
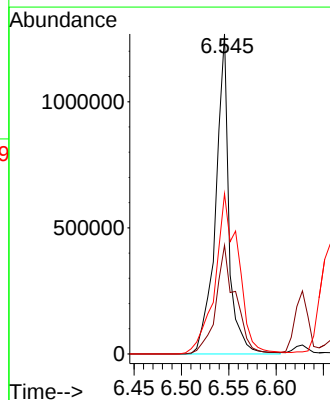
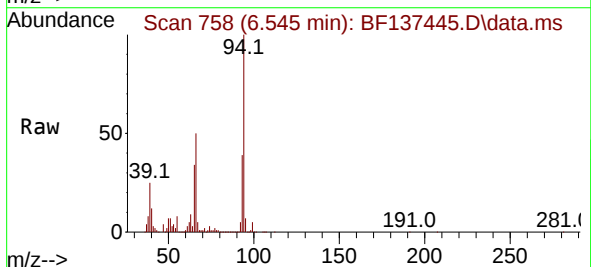
Tgt Ion: 94 Resp: 1238993

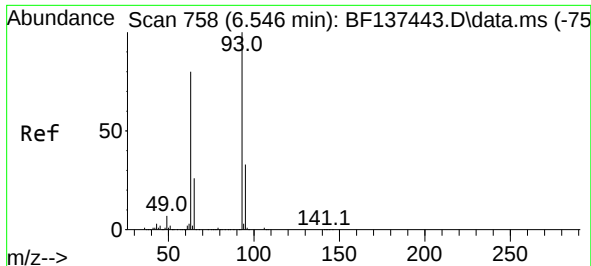
Ion Ratio Lower Upper

94 100

65 34.0 8.7 48.7

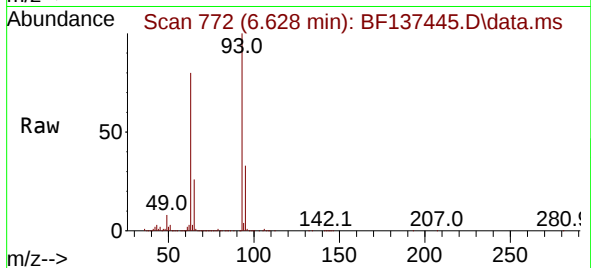
66 50.1 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 59.023 ng
RT: 6.628 min Scan# 71
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

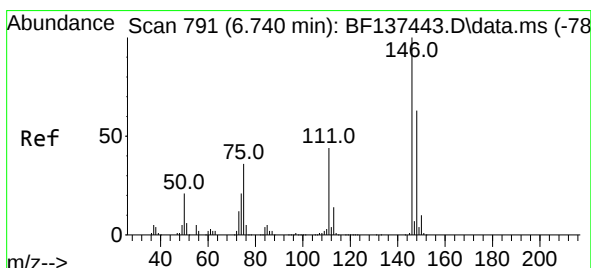
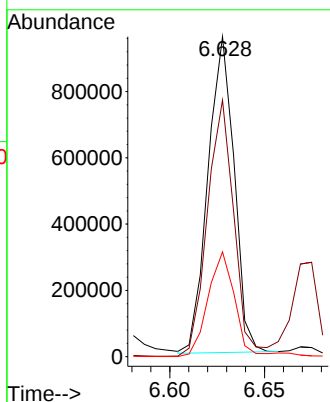
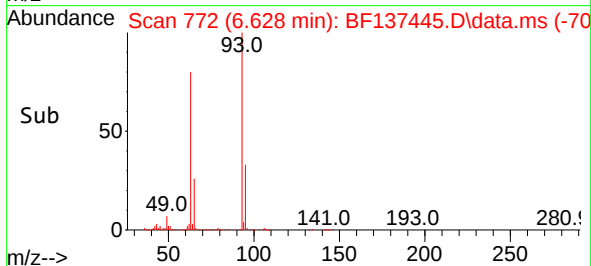
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



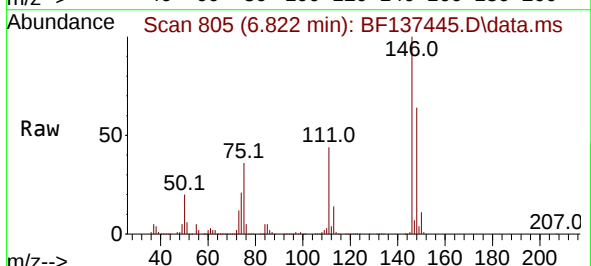
Tgt Ion: 93 Resp: 91938
Ion Ratio Lower Upper
93 100
63 80.2 58.9 98.9
95 32.7 12.2 52.2

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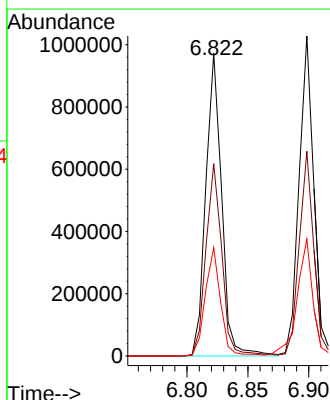
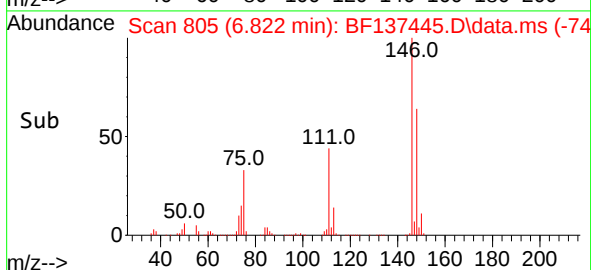
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

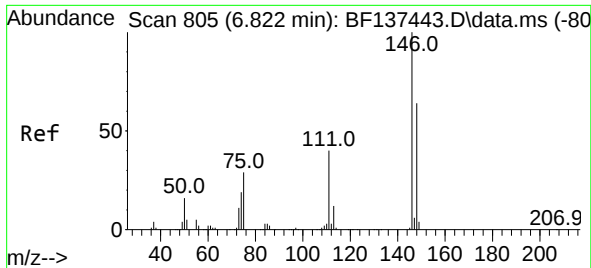


#12
1,3-Dichlorobenzene
Concen: 57.043 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



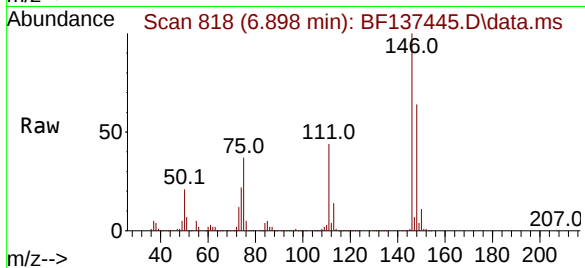
Tgt Ion:146 Resp: 879611
Ion Ratio Lower Upper
146 100
148 63.5 50.3 75.5
75 35.8 29.0 43.4





#13
1,4-Dichlorobenzene
Concen: 57.009 ng m
RT: 6.898 min Scan# 811
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

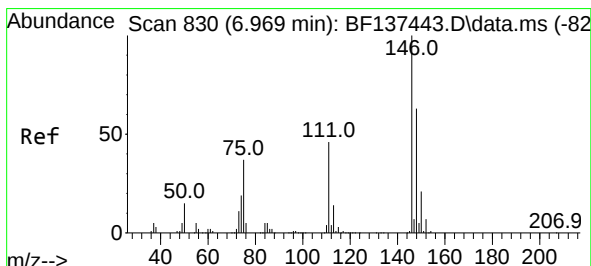
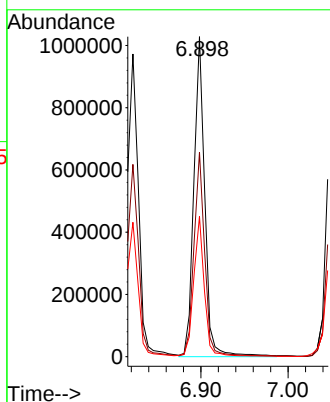
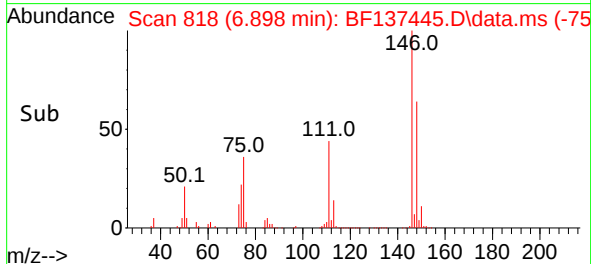
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



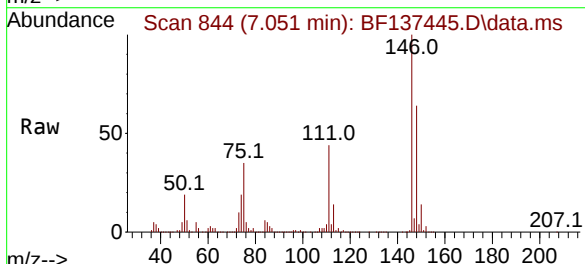
Tgt Ion:146 Resp: 897400
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 43.9 32.4 48.6

Manual Integrations
APPROVED

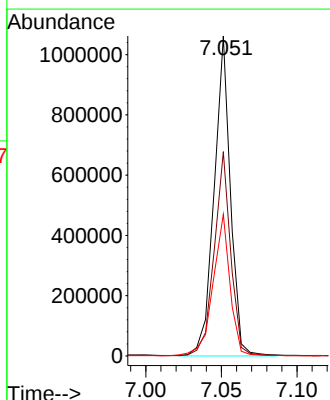
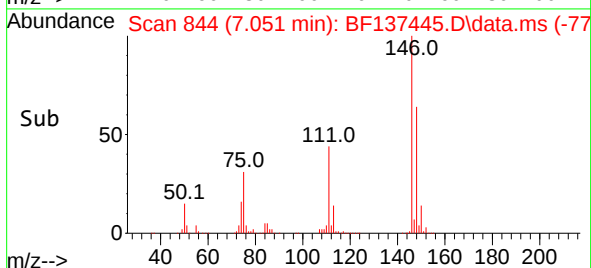
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

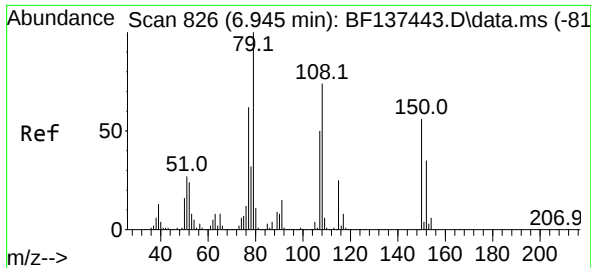


#14
1,2-Dichlorobenzene
Concen: 55.201 ng m
RT: 7.051 min Scan# 844
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



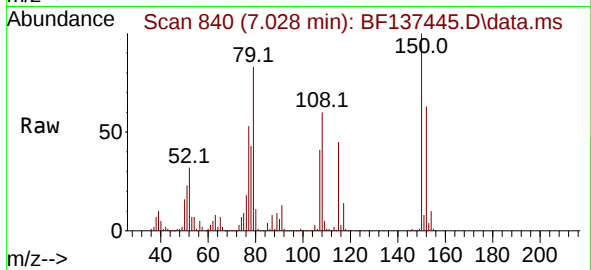
Tgt Ion:146 Resp: 799412
Ion Ratio Lower Upper
146 100
148 63.8 50.0 75.0
111 44.3 36.8 55.2





#15
Benzyl Alcohol
Concen: 58.606 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

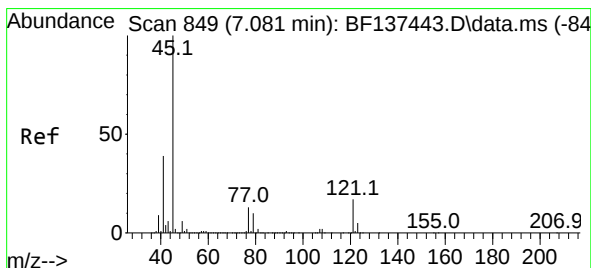
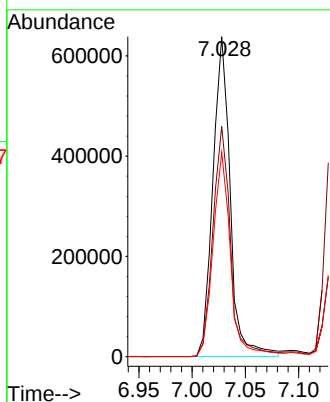
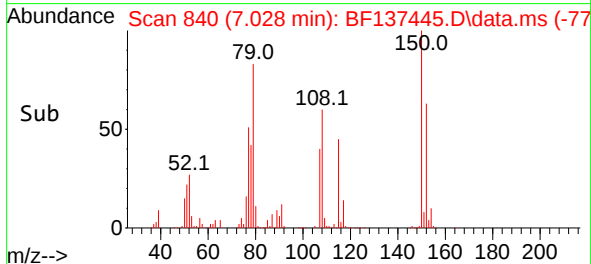
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



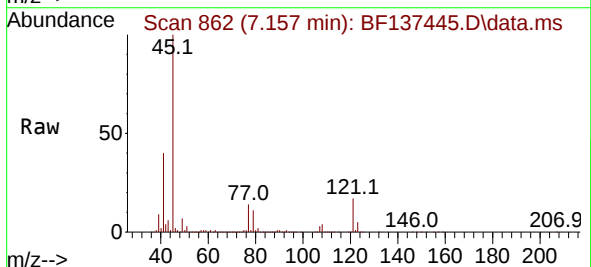
Tgt Ion: 79 Resp: 720558
Ion Ratio Lower Upper
79 100
108 72.0 59.5 89.3
77 63.9 50.0 75.0

Manual Integrations
APPROVED

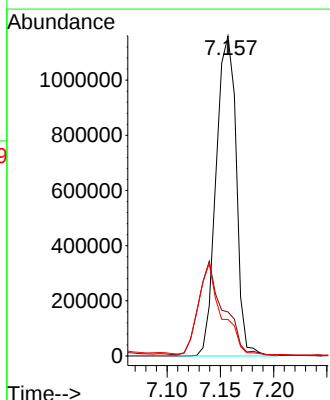
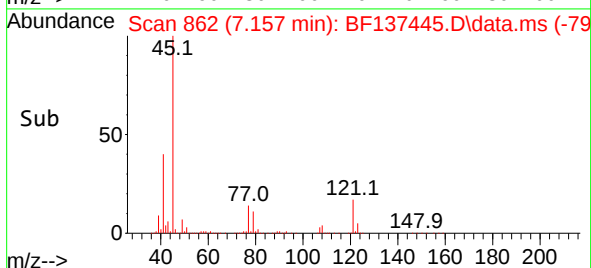
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

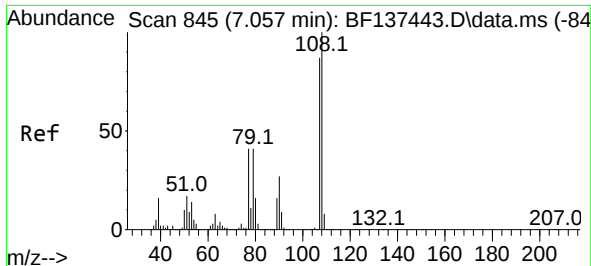


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.762 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



Tgt Ion: 45 Resp: 1519790
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.4
79 11.4 0.0 30.9





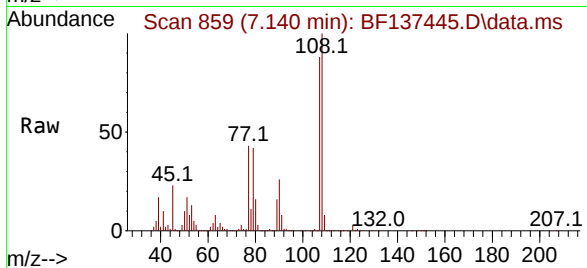
#17
2-Methylphenol
Concen: 58.705 ng
RT: 7.140 min Scan# 80
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

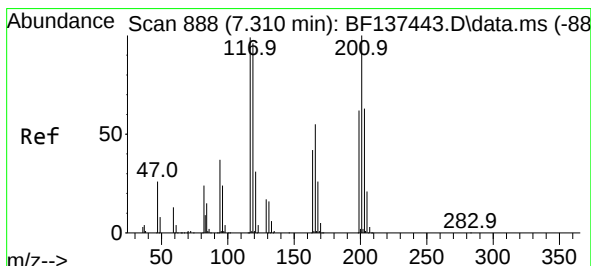
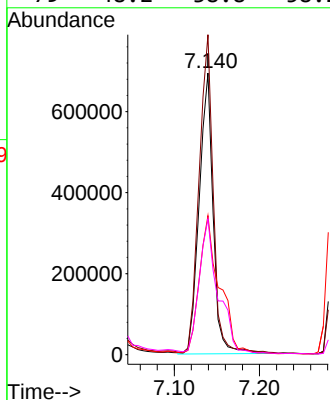
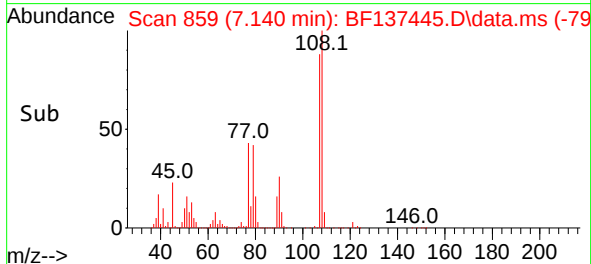


Tgt Ion:107 Resp: 792699
Ion Ratio Lower Upper
107 100
108 113.6 92.2 138.4
77 49.4 38.6 57.8
79 48.2 38.8 58.2

Manual Integrations

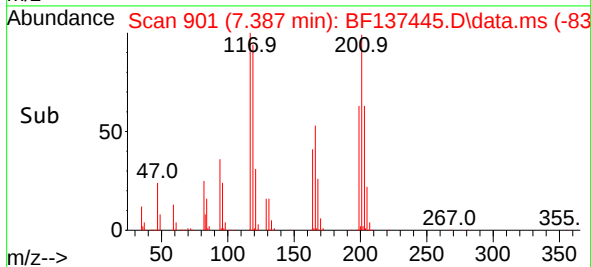
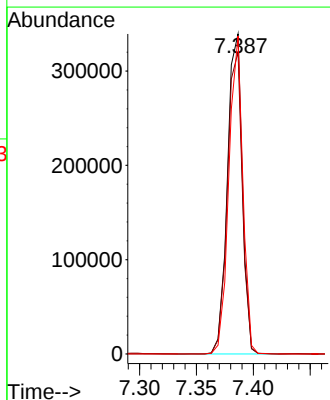
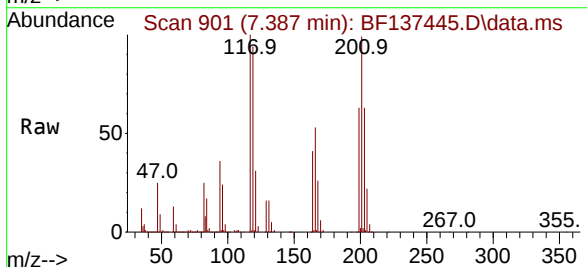
APPROVED

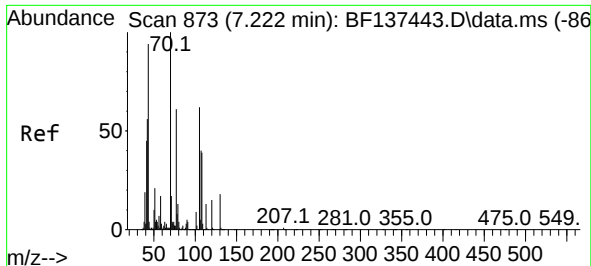
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#18
Hexachloroethane
Concen: 59.565 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion:117 Resp: 309440
Ion Ratio Lower Upper
117 100
119 94.4 77.5 116.3
201 99.4 80.6 121.0





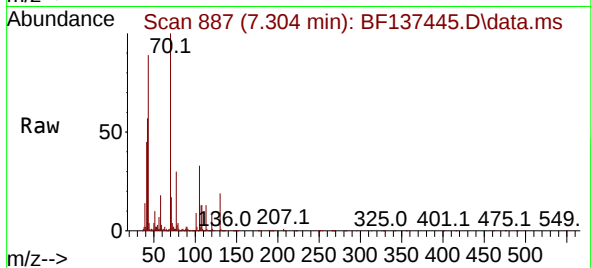
#19
n-Nitroso-di-n-propylamine
Concen: 56.144 ng
RT: 7.304 min Scan# 881
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

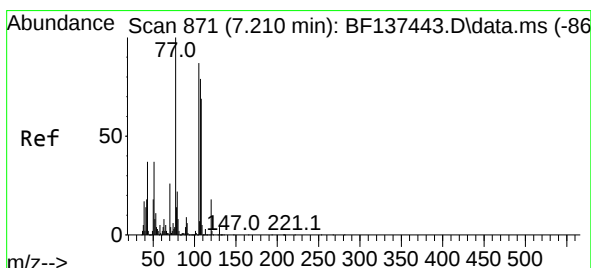
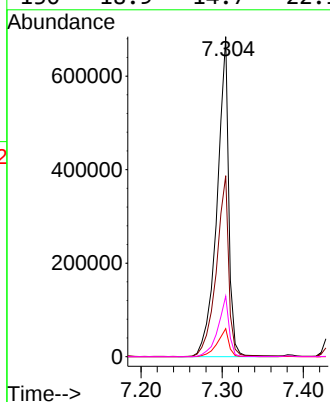
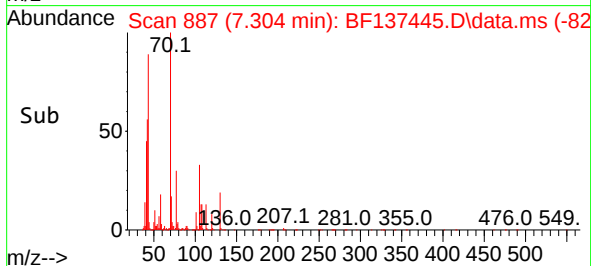


Tgt Ion: 70 Resp: 684670
Ion Ratio Lower Upper
70 100
42 56.5 45.2 67.8
101 8.7 7.3 10.9
130 18.9 14.7 22.1

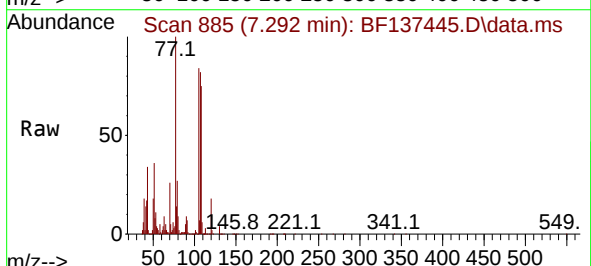
Manual Integrations

APPROVED

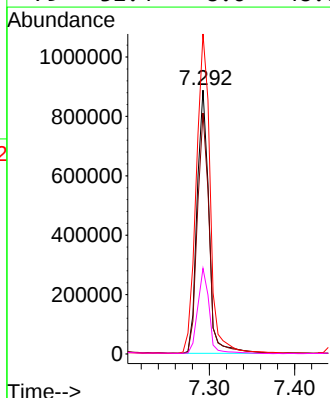
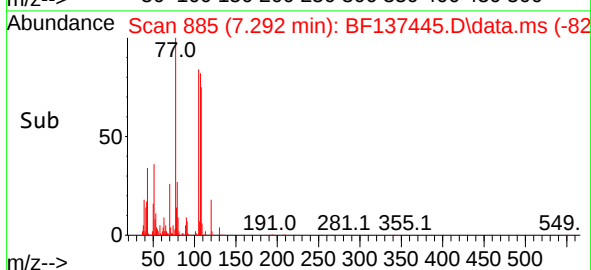
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

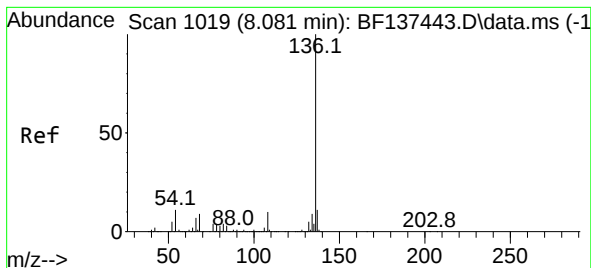


#20
3+4-Methylphenols
Concen: 55.438 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



Tgt Ion:107 Resp: 857330
Ion Ratio Lower Upper
107 100
108 91.3 67.6 107.6
77 121.3 107.1 147.1
79 32.4 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1019
Delta R.T. 0.071 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

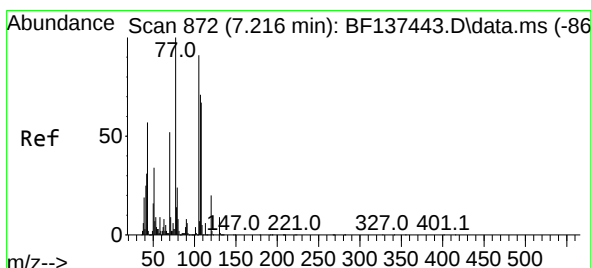
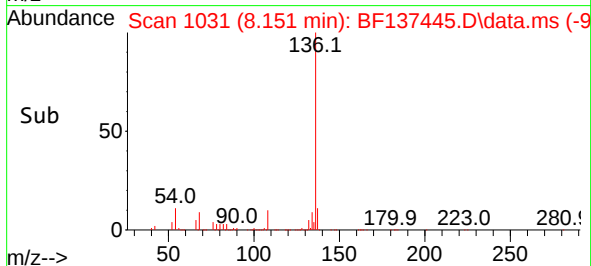
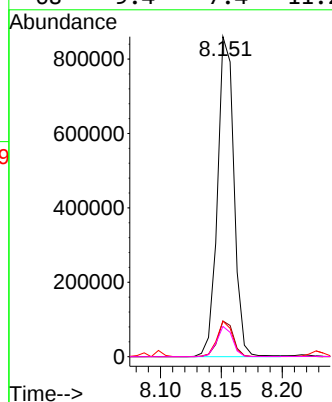
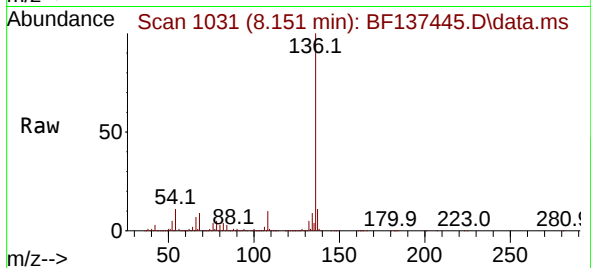
SSTDICC060

Tgt Ion:136 Resp: 810530
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 11.1 8.5 12.7
68 9.4 7.4 11.2

Manual Integrations

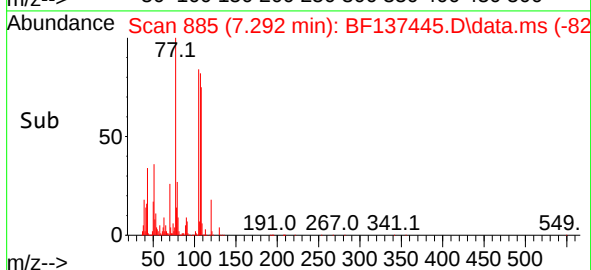
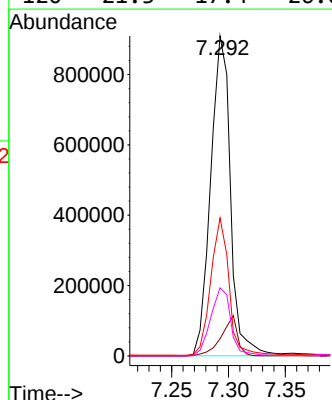
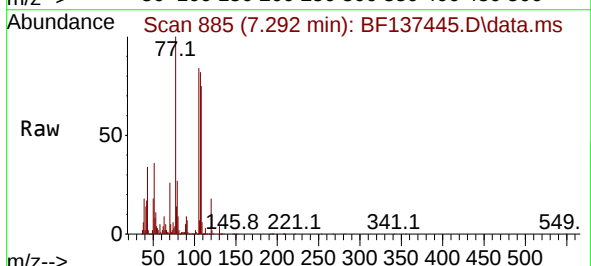
APPROVED

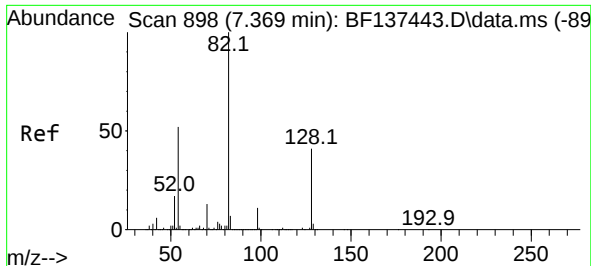
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#22
Acetophenone
Concen: 56.368 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion:105 Resp: 1105443
Ion Ratio Lower Upper
105 100
71 5.3 7.7 11.5#
51 43.1 30.4 45.6
120 21.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 118.069 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.076 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2059634

Ion Ratio Lower Upper

82 100

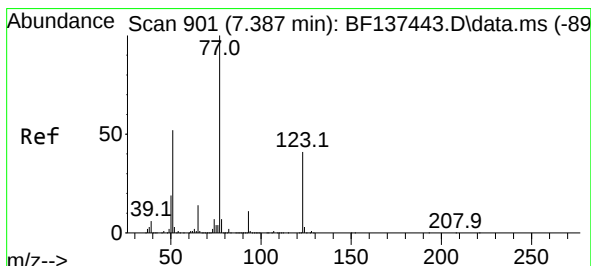
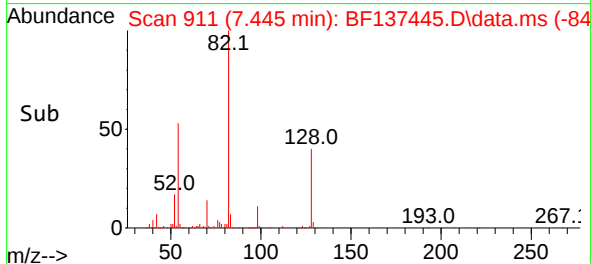
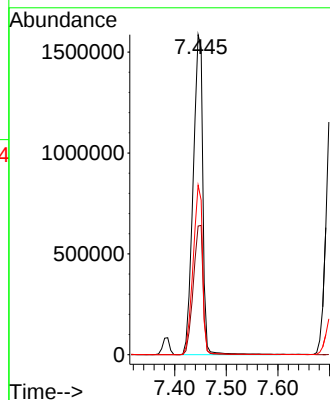
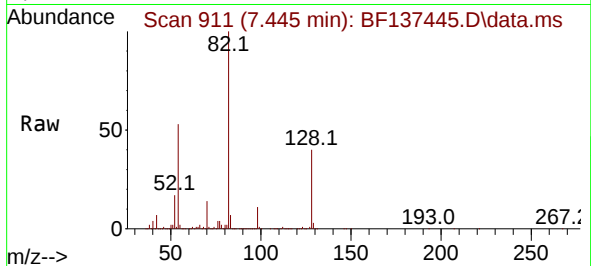
128 40.2 32.5 48.7

54 53.0 41.5 62.3

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 60.421 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.076 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

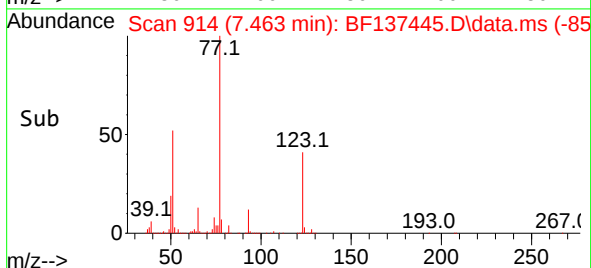
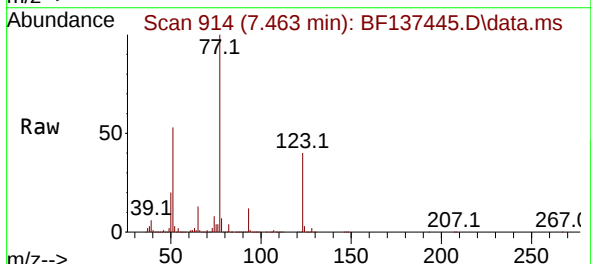
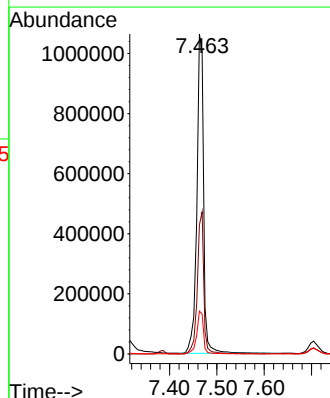
Tgt Ion: 77 Resp: 1058806

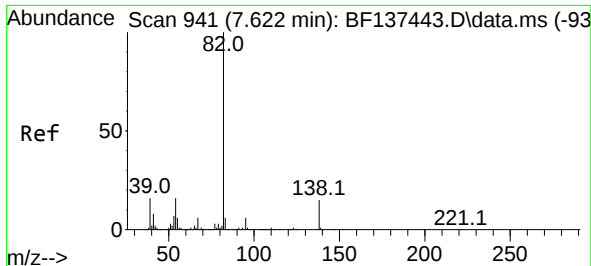
Ion Ratio Lower Upper

77 100

123 40.3 33.0 49.6

65 13.4 10.9 16.3





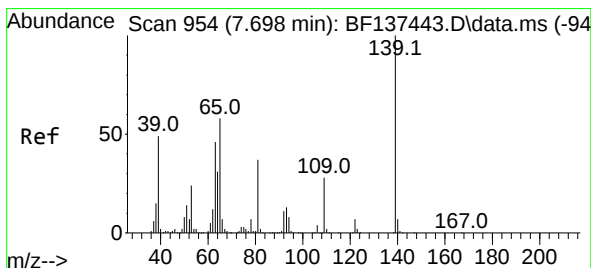
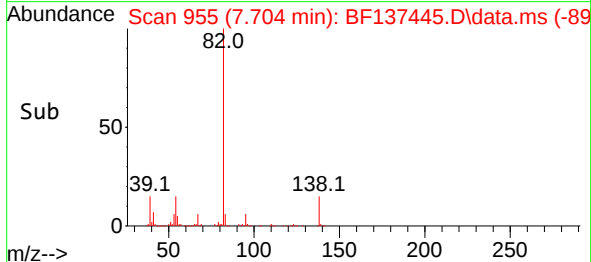
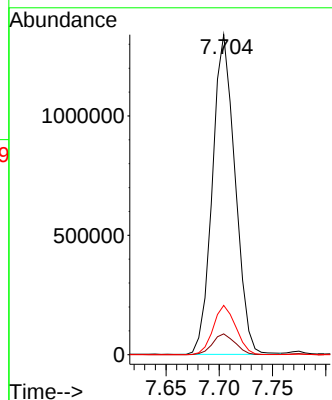
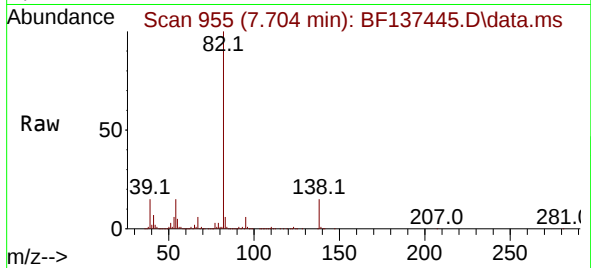
#25
Isophorone
Concen: 59.880 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 198450
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.4 11.8 17.8

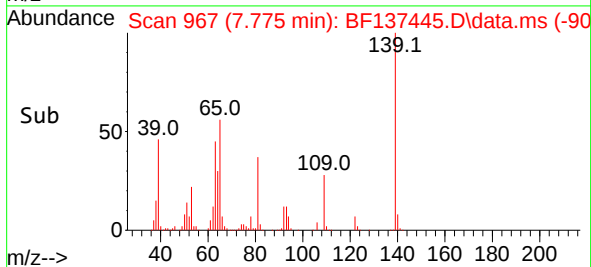
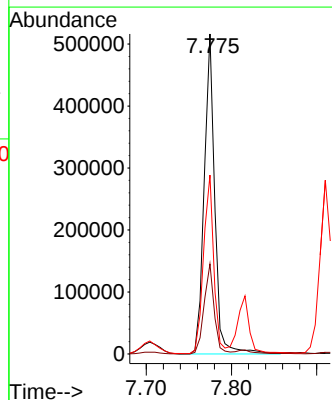
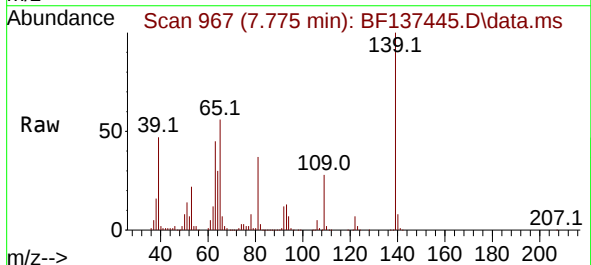
Manual Integrations
APPROVED

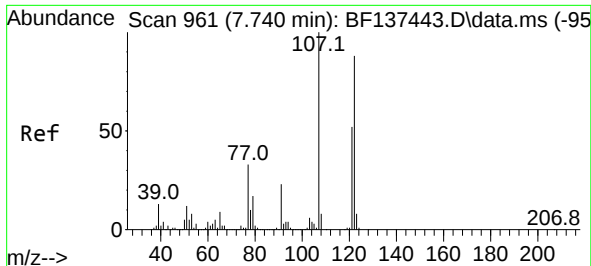
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#26
2-Nitrophenol
Concen: 64.165 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion:139 Resp: 446407
Ion Ratio Lower Upper
139 100
109 28.2 22.2 33.4
65 55.9 46.2 69.2





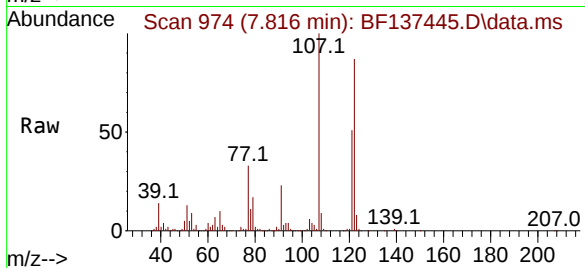
#27
2,4-Dimethylphenol
Concen: 59.108 ng
RT: 7.816 min Scan# 911
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

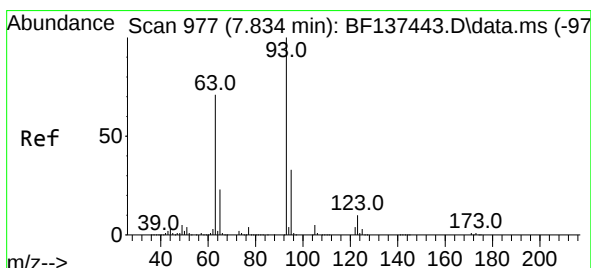
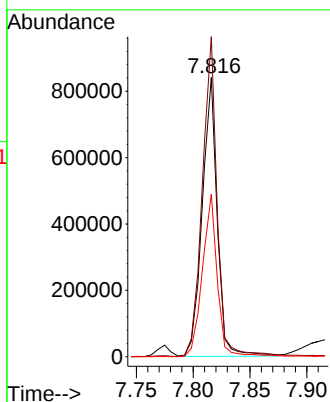
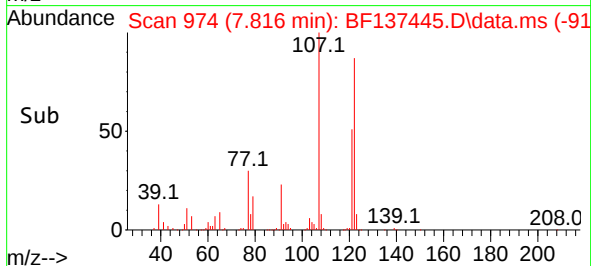


Tgt Ion:122 Resp: 768390
Ion Ratio Lower Upper
122 100
107 114.6 90.9 136.3
121 58.1 47.0 70.6

Manual Integrations

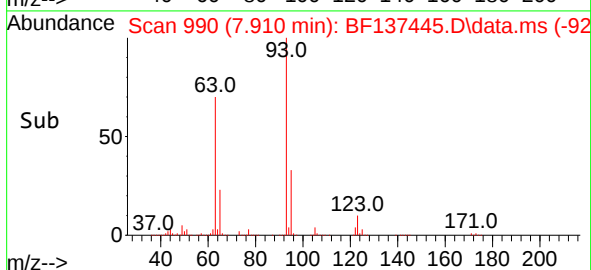
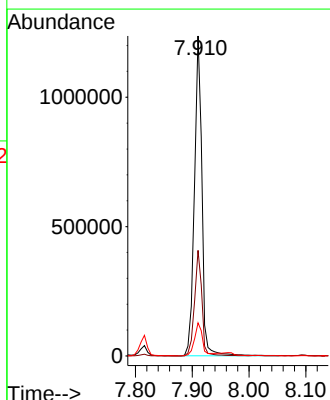
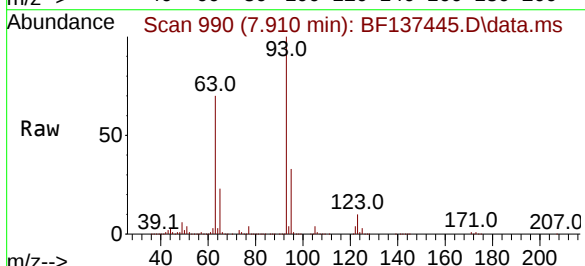
APPROVED

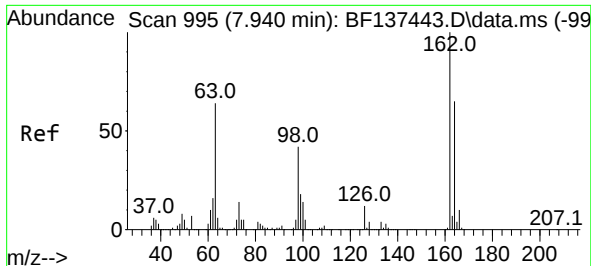
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 59.053 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion: 93 Resp: 1148294
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 10.4 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 59.333 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

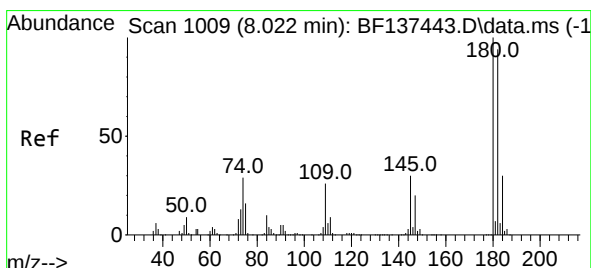
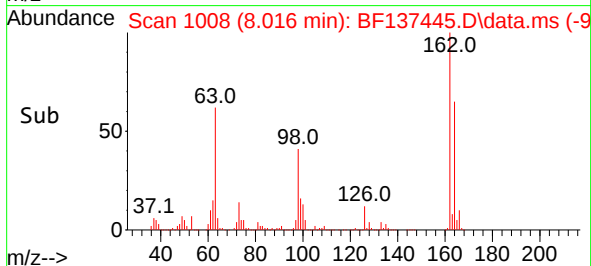
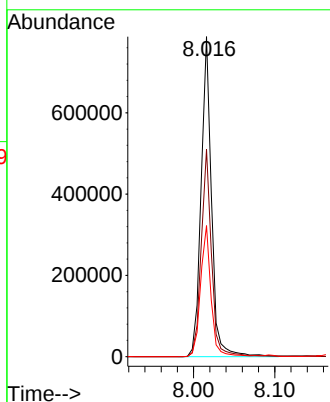
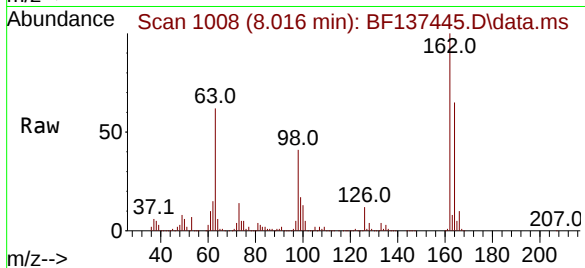
ClientSampleId :

SSTDIC060

Tgt Ion:162 Resp: 70789
Ion Ratio Lower Upper
162 100
164 64.8 44.7 84.7
98 40.9 22.0 62.0

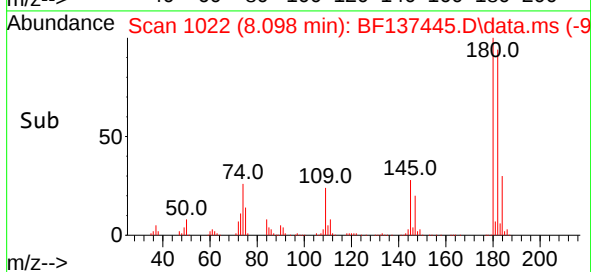
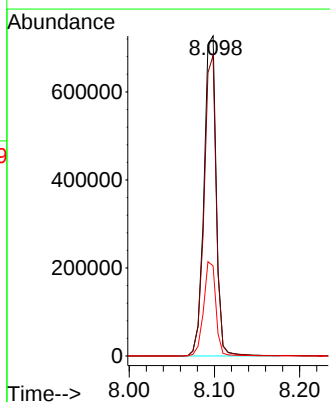
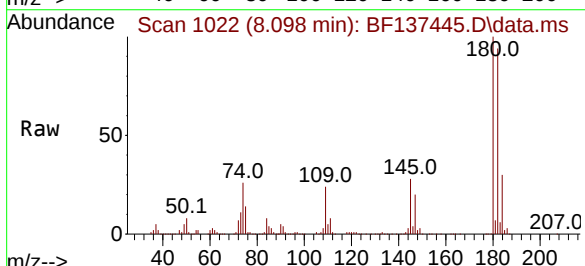
Manual Integrations
APPROVED

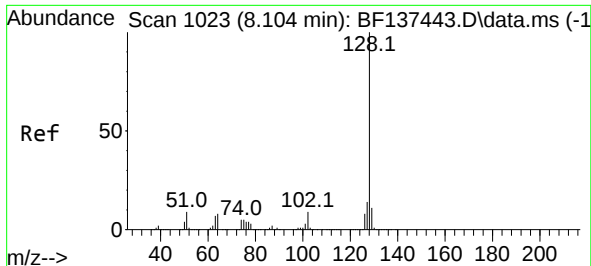
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#30
1,2,4-Trichlorobenzene
Concen: 57.865 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

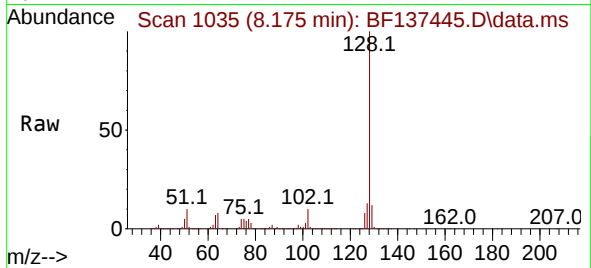
Tgt Ion:180 Resp: 726513
Ion Ratio Lower Upper
180 100
182 93.9 75.0 112.6
145 28.1 23.7 35.5





#31
Naphthalene
Concen: 55.834 ng
RT: 8.175 min Scan# 1000
Delta R.T. 0.071 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

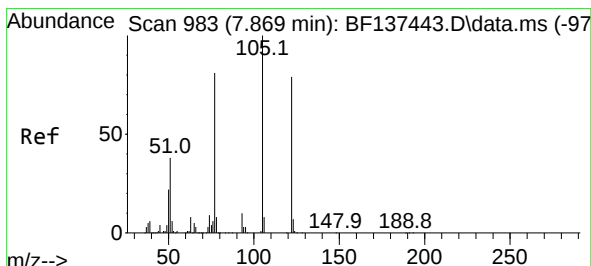
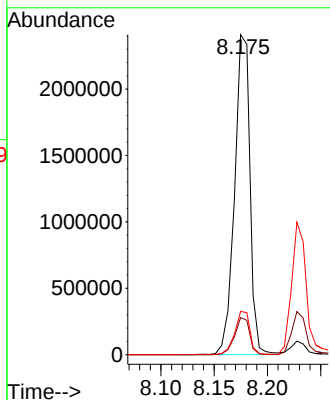
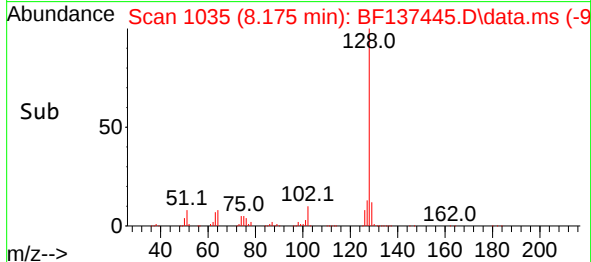
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 242812
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.5 10.8 16.2

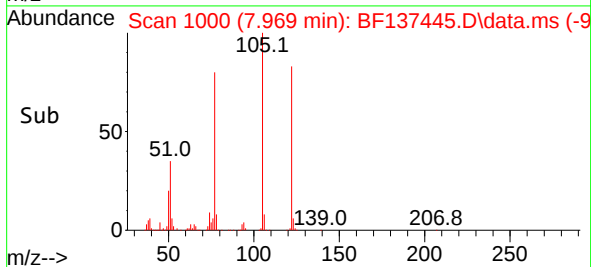
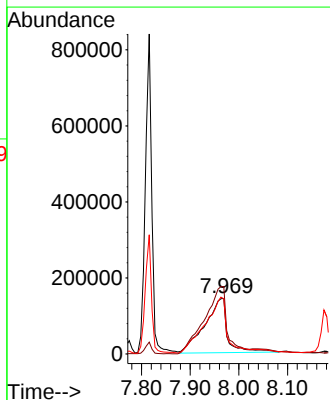
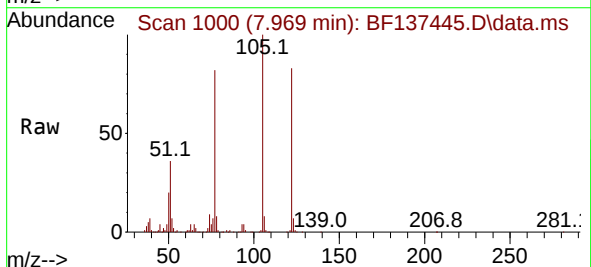
Manual Integrations
APPROVED

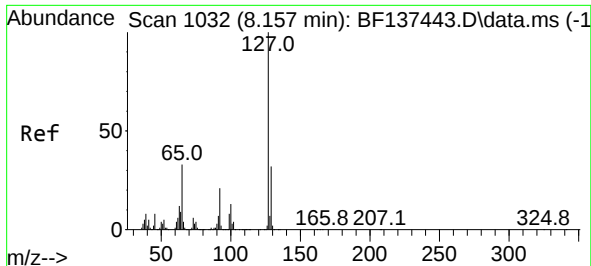
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#32
Benzoic acid
Concen: 60.087 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.100 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion:122 Resp: 466104
Ion Ratio Lower Upper
122 100
105 121.2 102.4 142.4
77 99.3 81.1 121.1





#33
4-Chloroaniline
Concen: 61.064 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.071 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

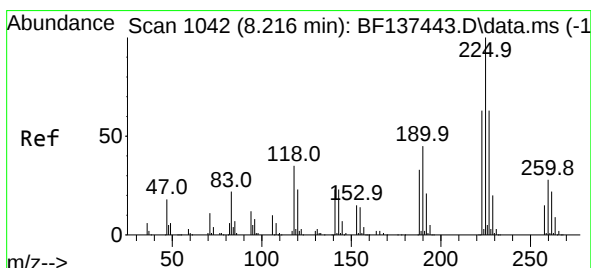
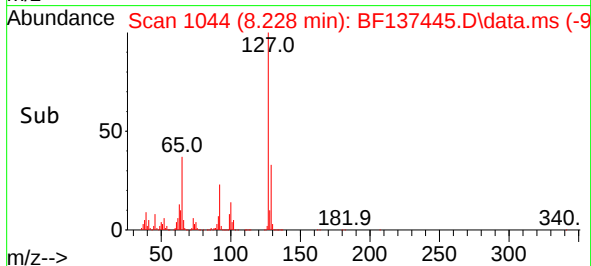
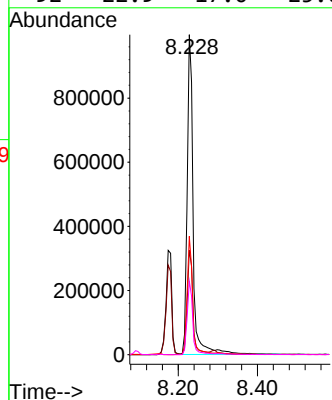
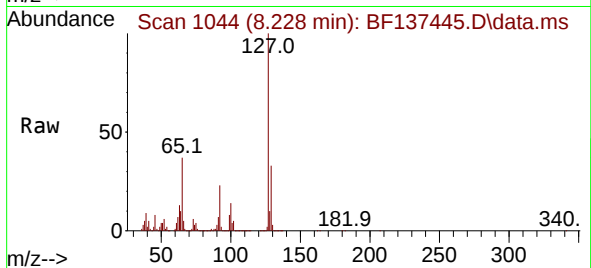
SSTDICC060

Tgt Ion:127 Resp: 104130
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 37.0 26.8 40.2
92 22.9 17.0 25.6

Manual Integrations

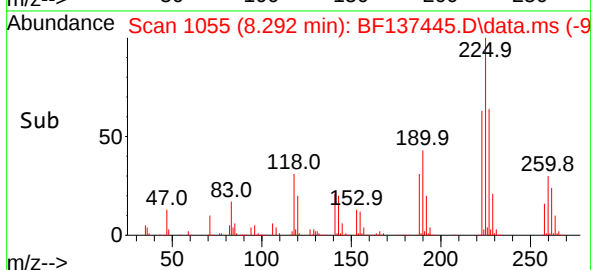
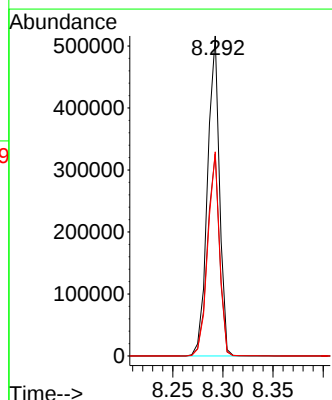
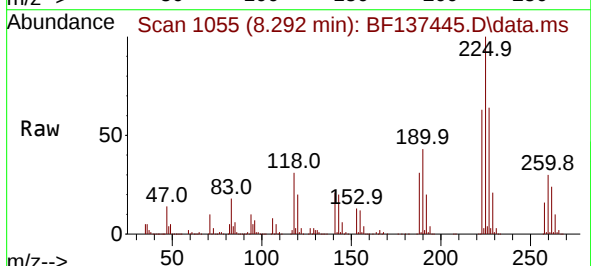
APPROVED

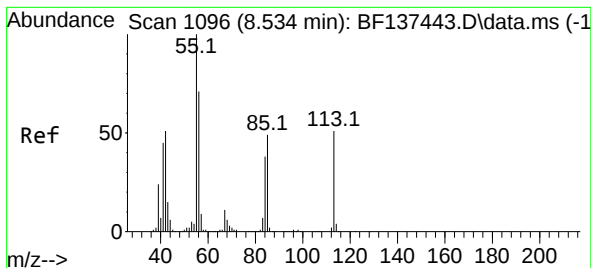
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#34
Hexachlorobutadiene
Concen: 58.075 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion:225 Resp: 430469
Ion Ratio Lower Upper
225 100
223 63.1 50.7 76.1
227 63.8 50.6 75.8





#35

Caprolactam

Concen: 61.856 ng m

RT: 8.622 min Scan# 1111

Delta R.T. 0.088 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

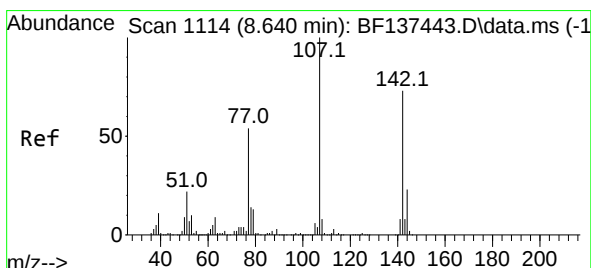
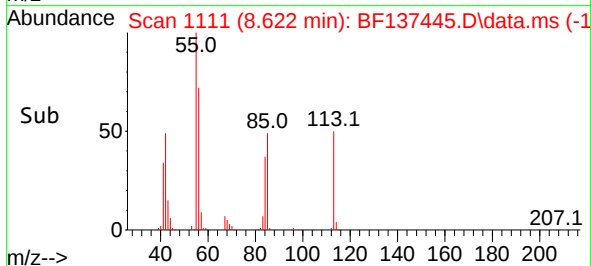
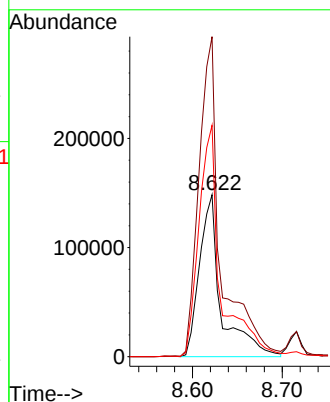
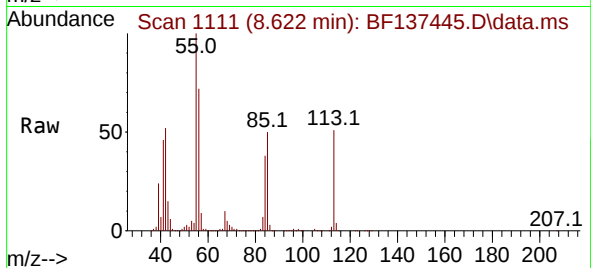
SSTDICC060

Tgt Ion:113 Resp: 25032
 Ion Ratio Lower Upper
 113 100
 55 197.7 176.7 216.7
 56 143.0 120.6 160.6

Manual Integrations

APPROVED

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



#36

4-Chloro-3-methylphenol

Concen: 58.782 ng

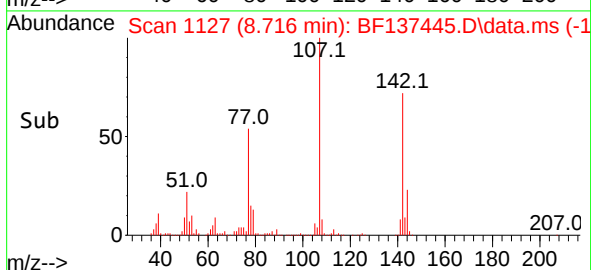
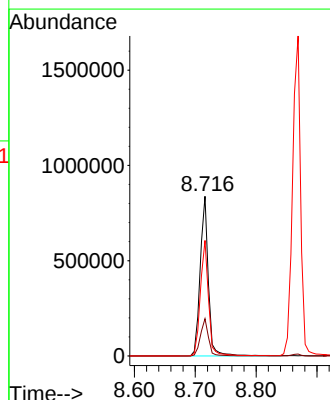
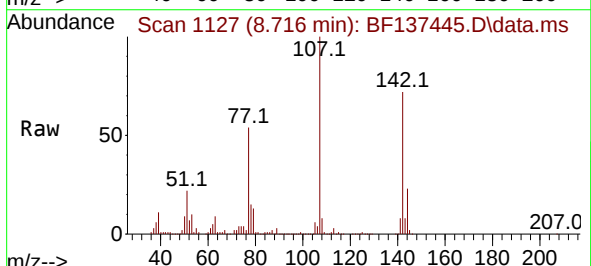
RT: 8.716 min Scan# 1127

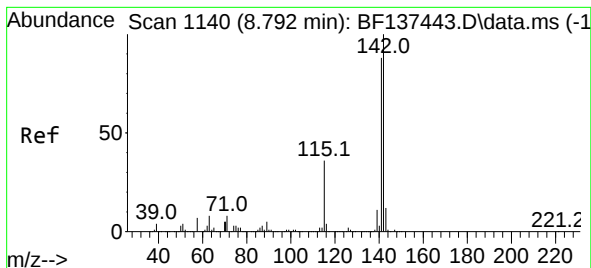
Delta R.T. 0.076 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Tgt Ion:107 Resp: 783925
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.7 28.1
 142 72.4 58.2 87.2





#37

2-Methylnaphthalene

Concen: 55.678 ng

RT: 8.869 min Scan# 1113

Delta R.T. 0.076 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1543592

Ion Ratio Lower Upper

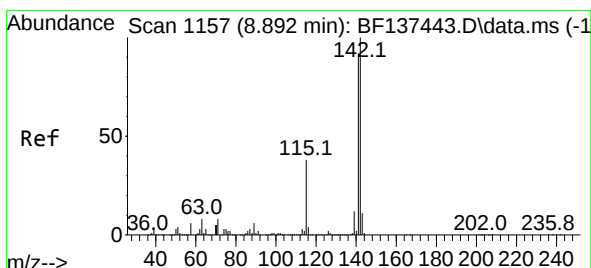
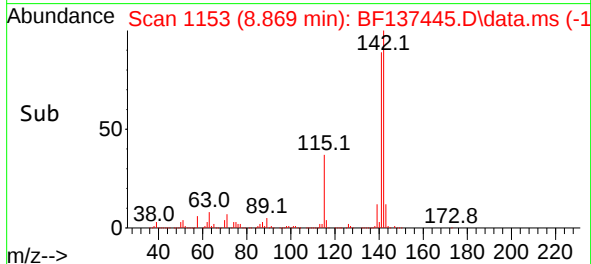
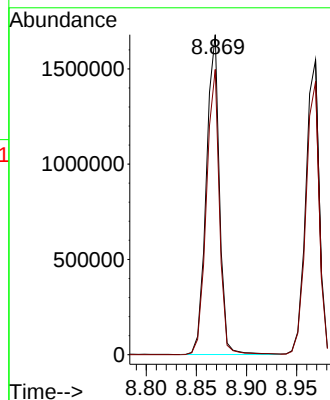
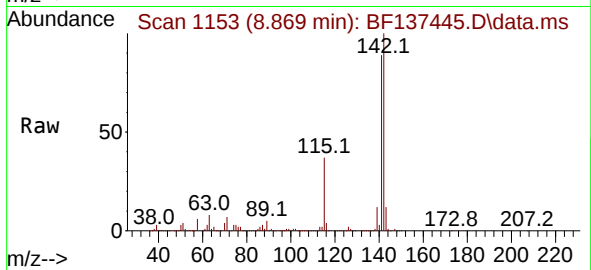
142 100

141 89.1 70.4 105.6

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 55.214 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.076 min

Lab File: BF137445.D

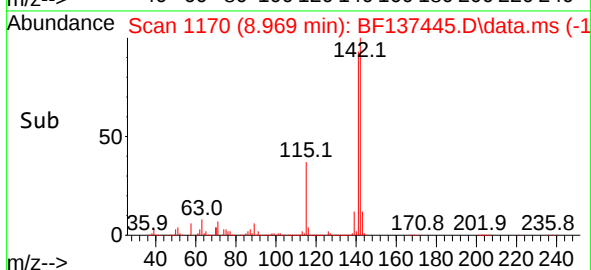
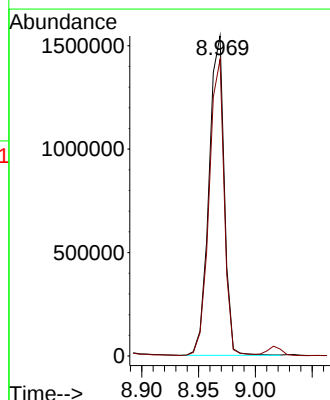
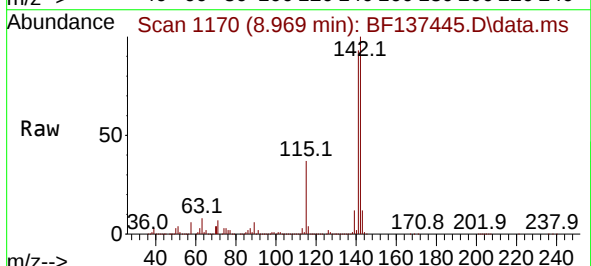
Acq: 29 Feb 2024 16:43

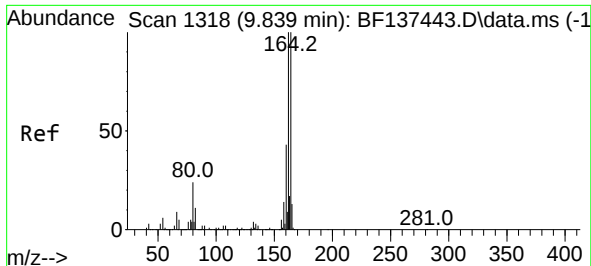
Tgt Ion:142 Resp: 1441537

Ion Ratio Lower Upper

142 100

141 92.7 73.4 110.2





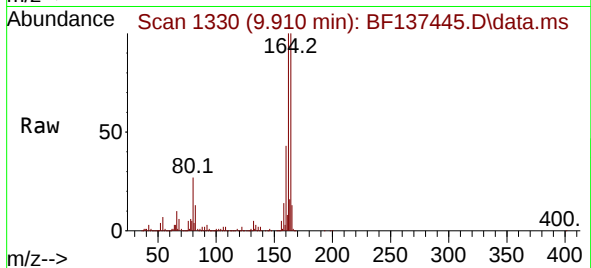
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1181
Delta R.T. 0.071 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

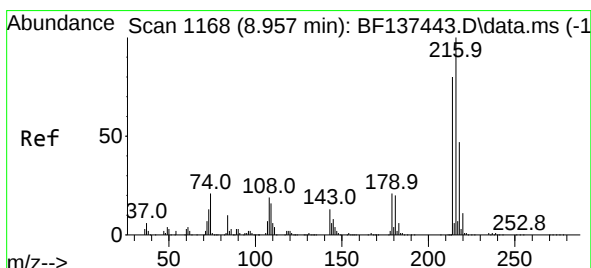
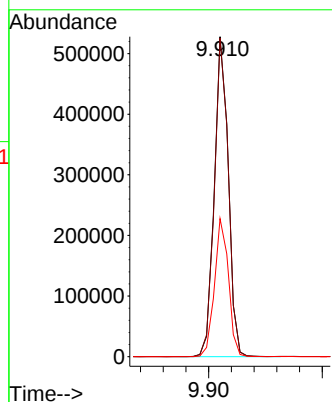
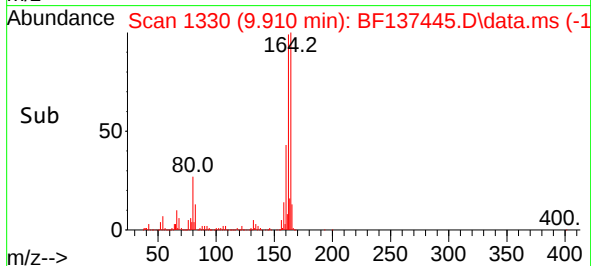


Tgt Ion:164 Resp: 451374
Ion Ratio Lower Upper
164 100
162 99.6 79.8 119.8
160 43.2 34.4 51.6

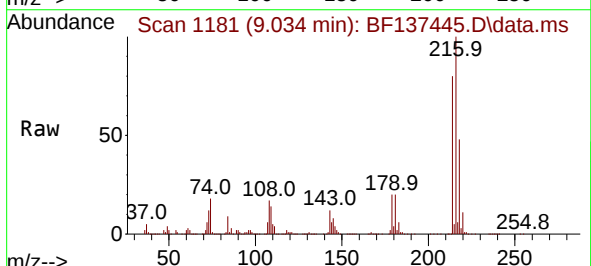
Manual Integrations

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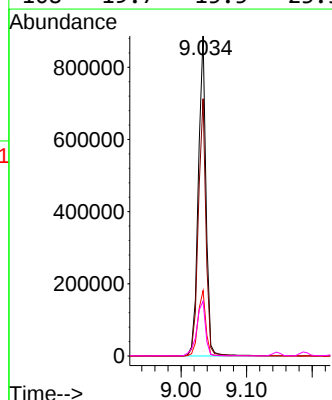
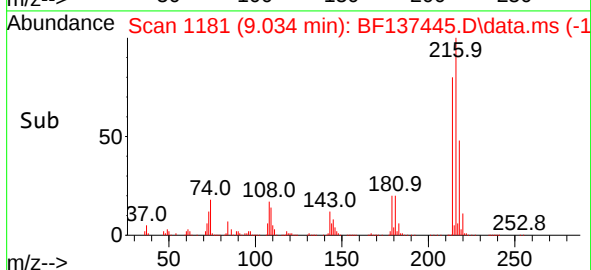
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

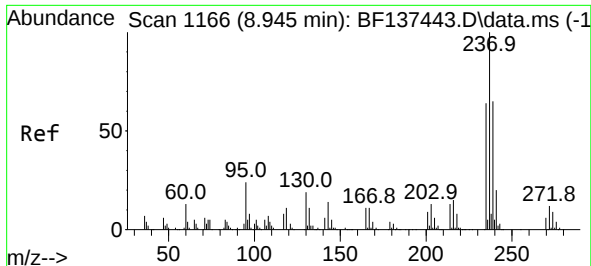


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.536 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



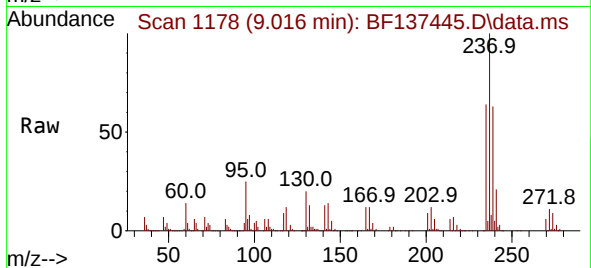
Tgt Ion:216 Resp: 725031
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 20.8 16.6 25.0
108 19.7 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 60.600 ng
RT: 9.016 min Scan# 1166
Delta R.T. 0.071 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

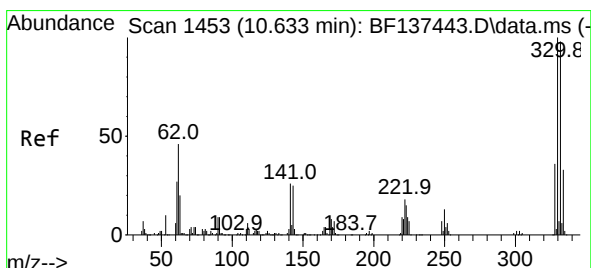
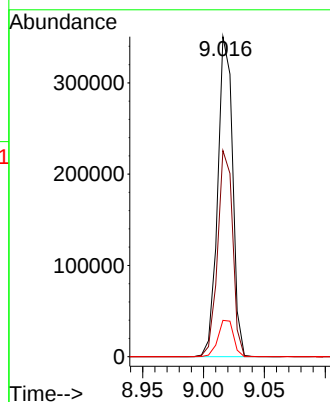
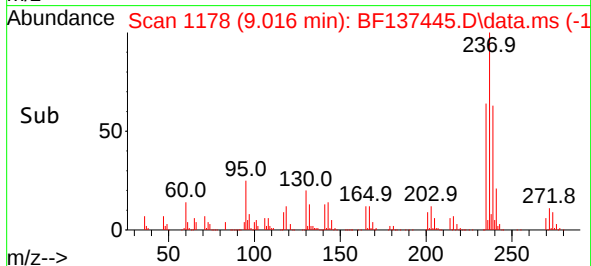
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



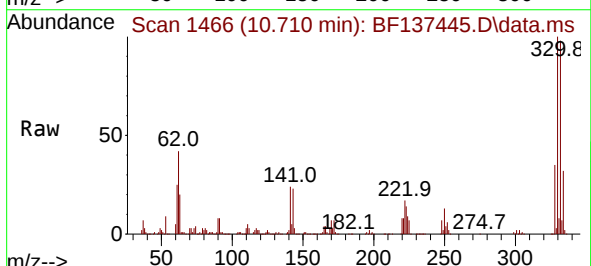
Tgt Ion:237 Resp: 300178
Ion Ratio Lower Upper
237 100
235 64.4 43.6 83.6
272 11.4 0.0 31.9

Manual Integrations
APPROVED

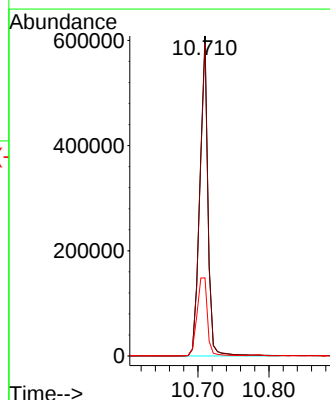
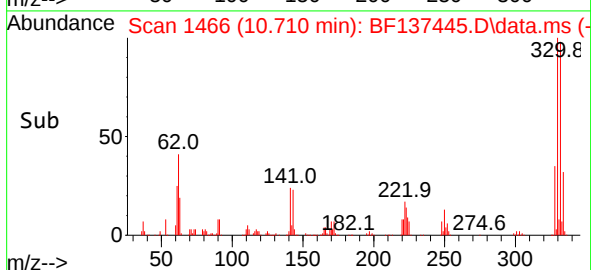
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

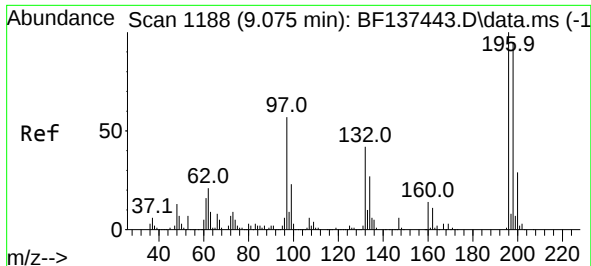


#42
2,4,6-Tribromophenol
Concen: 122.038 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



Tgt Ion:330 Resp: 483738
Ion Ratio Lower Upper
330 100
332 97.7 78.0 117.0
141 31.0 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 60.005 ng

RT: 9.145 min Scan# 1188

Delta R.T. 0.071 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 492395

Ion Ratio Lower Upper

196 100

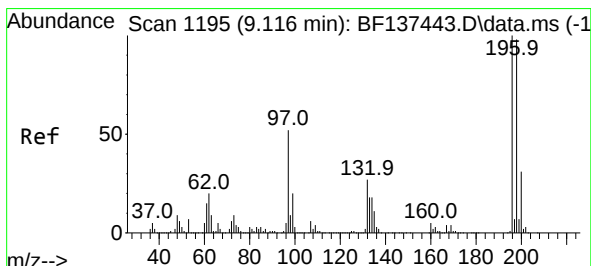
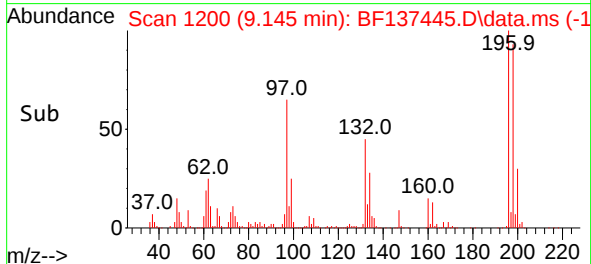
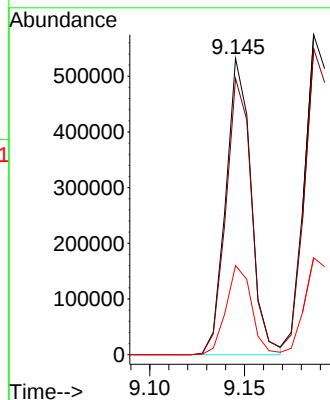
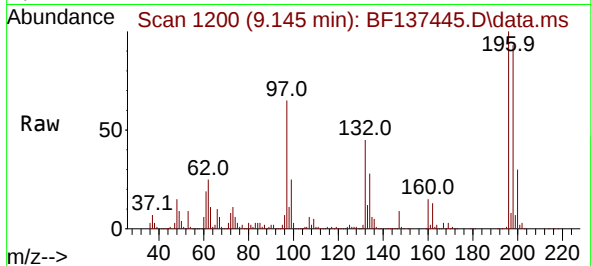
198 93.2 75.8 113.8

200 30.1 23.5 35.3

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 59.766 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.071 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Tgt Ion:196 Resp: 564958

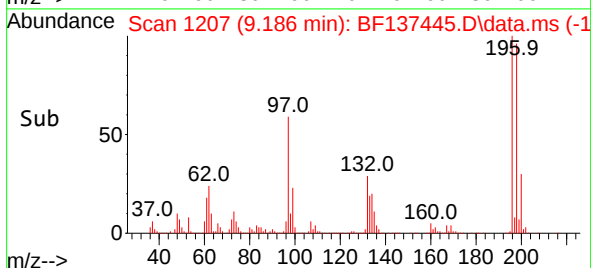
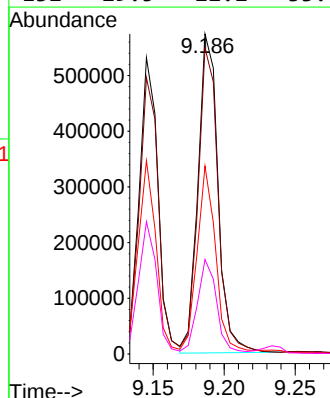
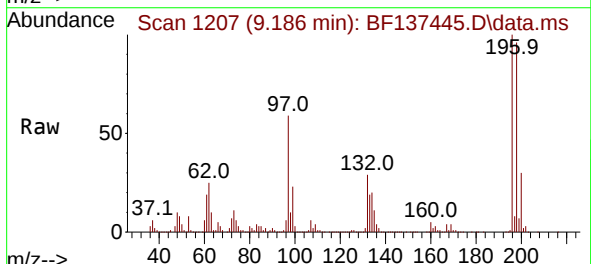
Ion Ratio Lower Upper

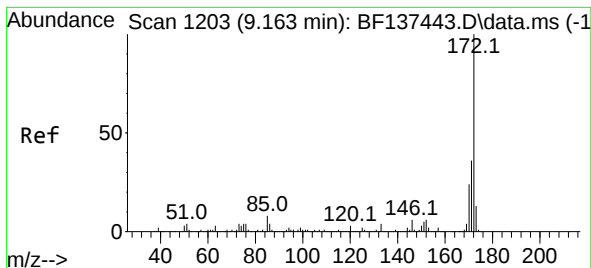
196 100

198 95.6 78.6 117.8

97 58.7 41.8 62.8

132 29.5 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 105.394 ng

RT: 9.234 min Scan# 11

Delta R.T. 0.071 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 303906

Ion Ratio Lower Upper

172 100

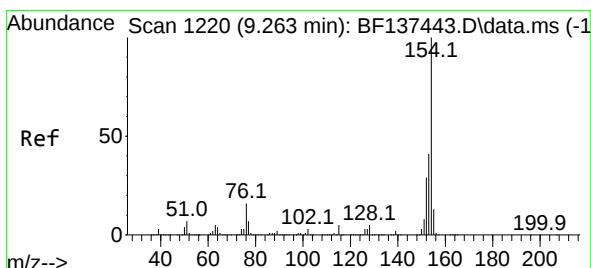
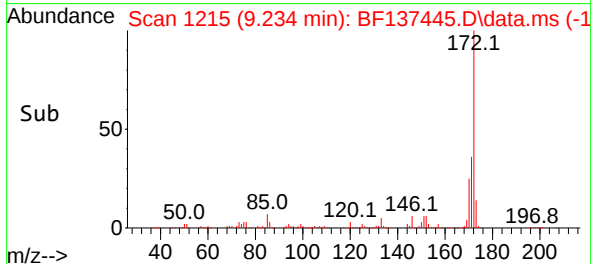
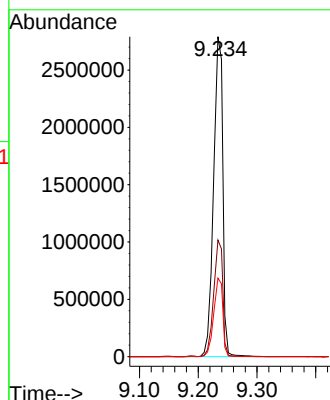
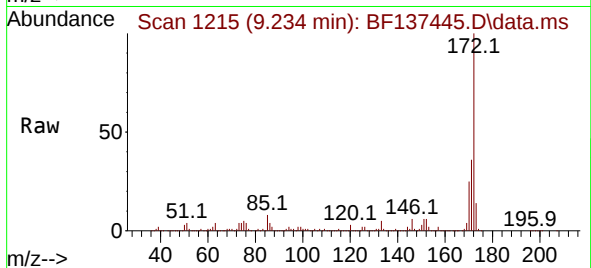
171 36.5 28.5 42.7

170 24.6 19.0 28.6

Manual Integrations

APPROVED

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



#46

1,1'-Biphenyl

Concen: 55.772 ng

RT: 9.334 min Scan# 1232

Delta R.T. 0.071 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

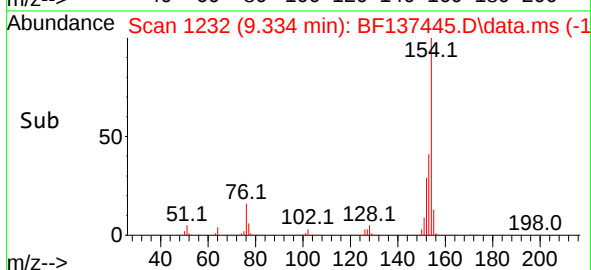
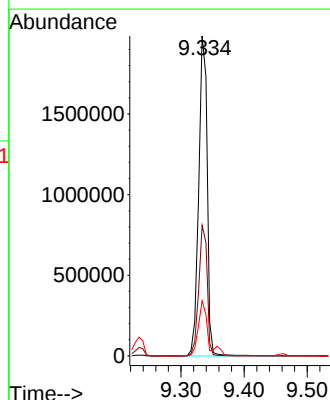
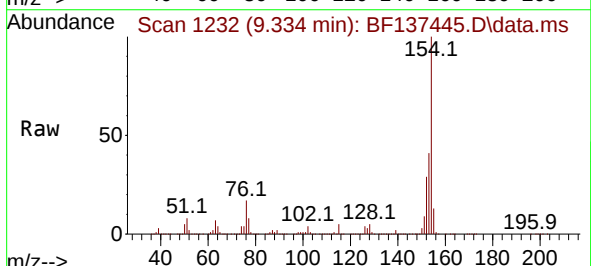
Tgt Ion:154 Resp: 1842528

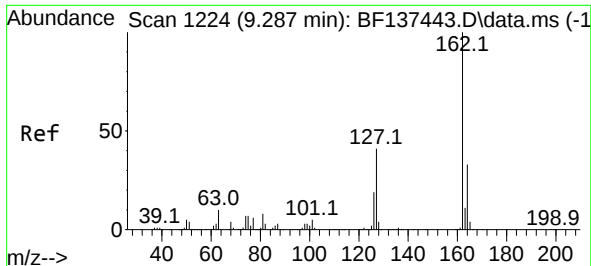
Ion Ratio Lower Upper

154 100

153 40.8 21.0 61.0

76 17.3 0.0 35.8





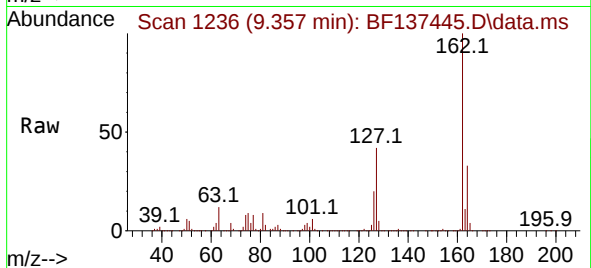
#47
2-Chloronaphthalene
Concen: 56.589 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.070 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

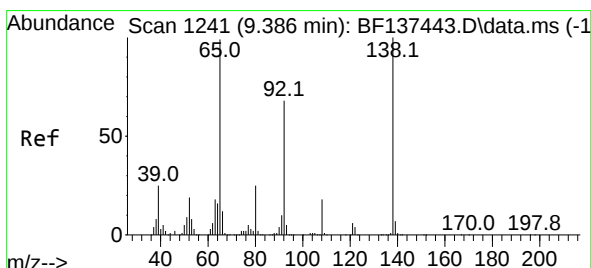
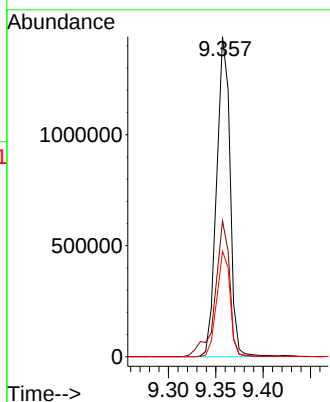
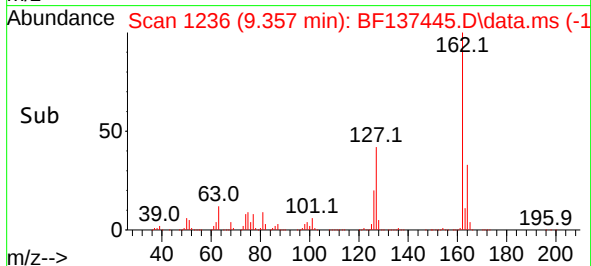


Tgt Ion:162 Resp: 1425335
Ion Ratio Lower Upper
162 100
127 42.4 32.6 49.0
164 33.0 26.5 39.7

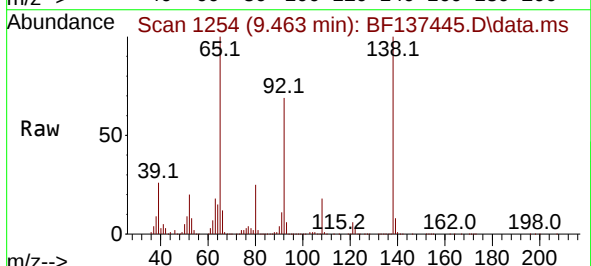
Manual Integrations

APPROVED

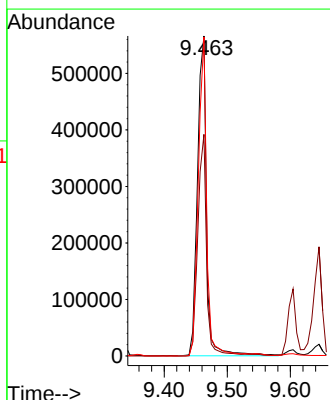
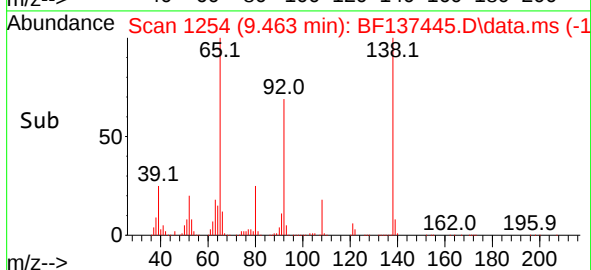
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

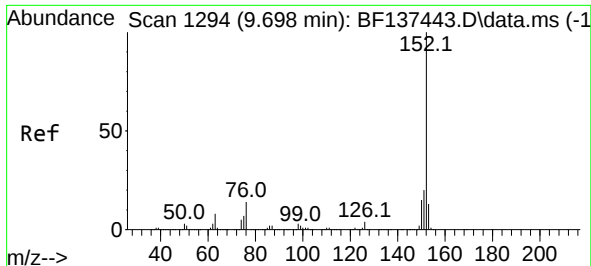


#48
2-Nitroaniline
Concen: 65.633 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



Tgt Ion: 65 Resp: 561891
Ion Ratio Lower Upper
65 100
92 69.3 55.4 83.2
138 99.7 81.0 121.6





#49
Acenaphthylene
Concen: 55.102 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.077 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

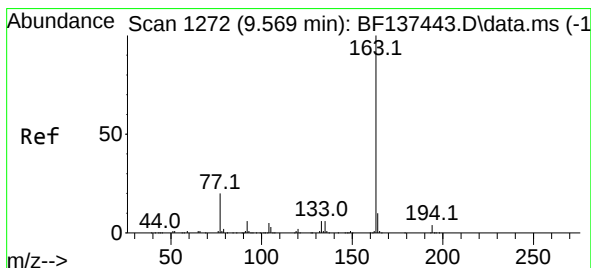
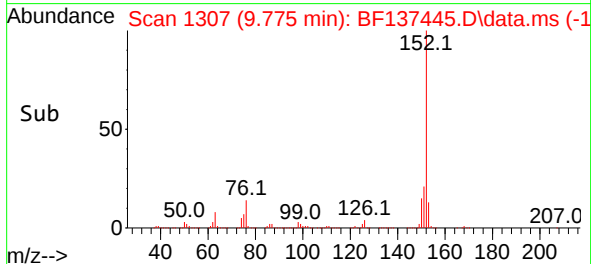
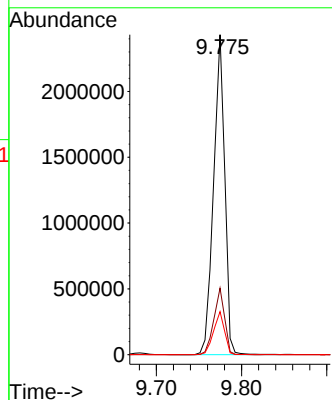
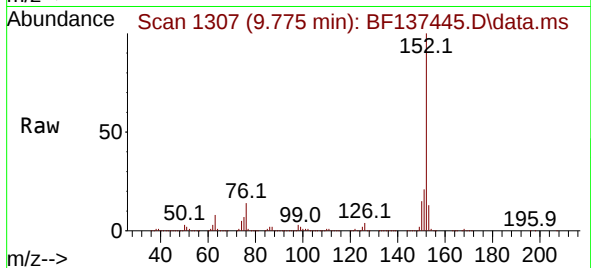
SSTDICC060

Tgt Ion:152 Resp: 2221079
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.5 10.8 16.2

Manual Integrations

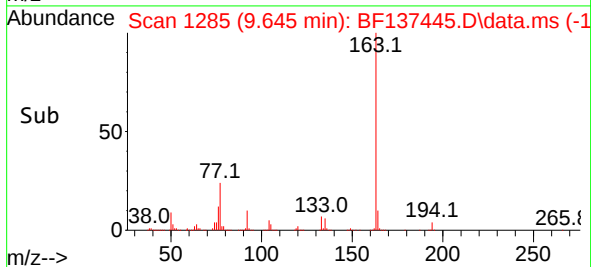
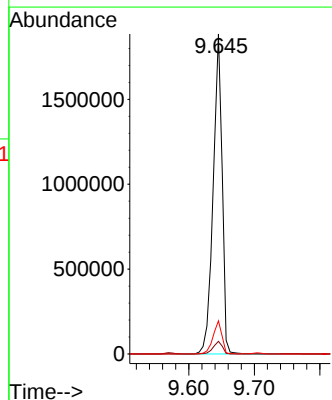
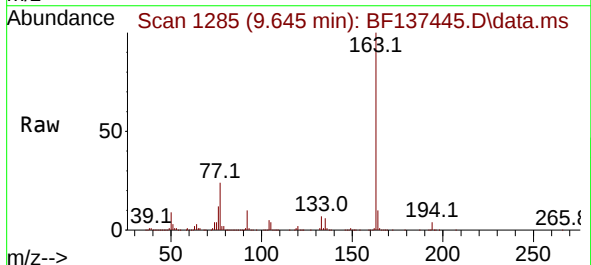
APPROVED

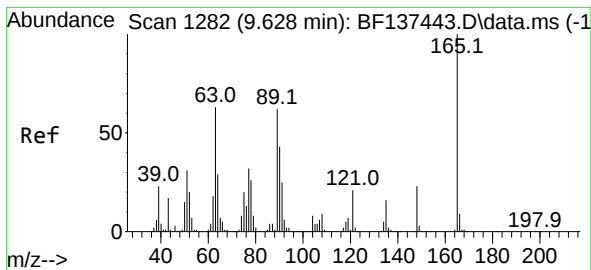
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#50
Dimethylphthalate
Concen: 57.225 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

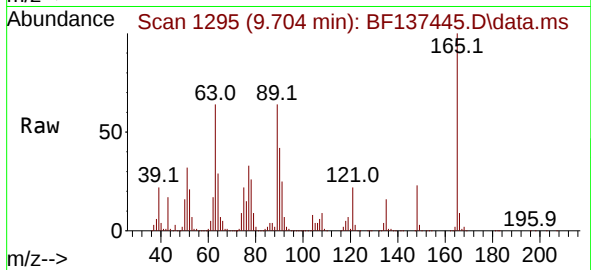
Tgt Ion:163 Resp: 1798069
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 61.359 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

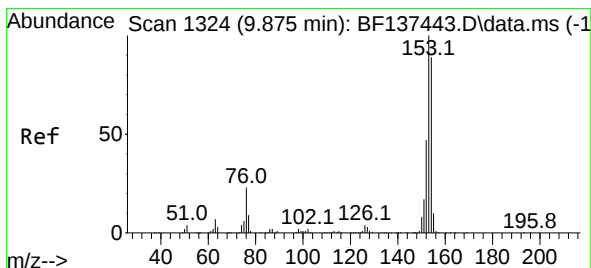
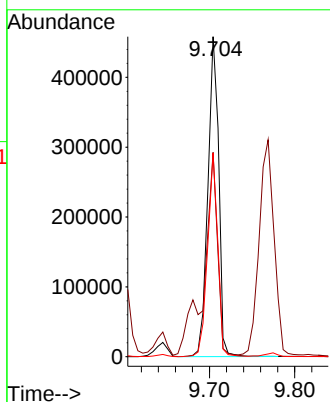
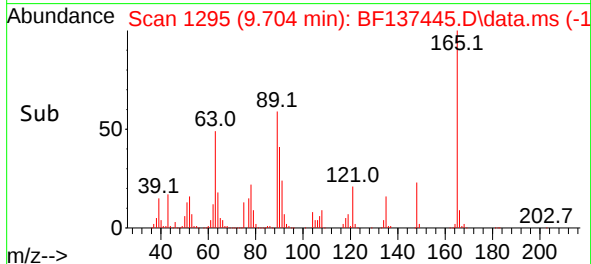
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 403249
Ion Ratio Lower Upper
165 100
63 63.9 50.7 76.1
89 63.7 50.0 75.0

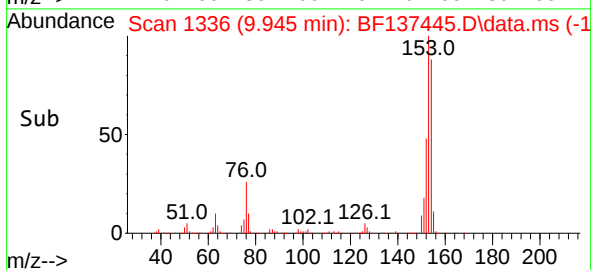
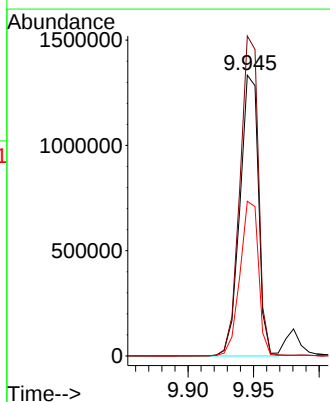
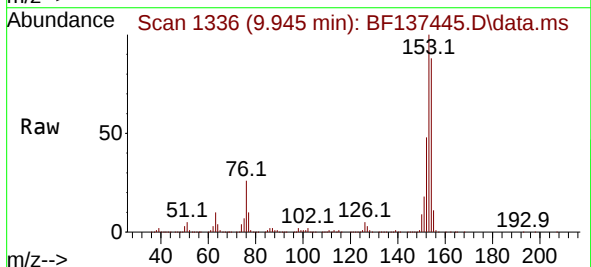
Manual Integrations
APPROVED

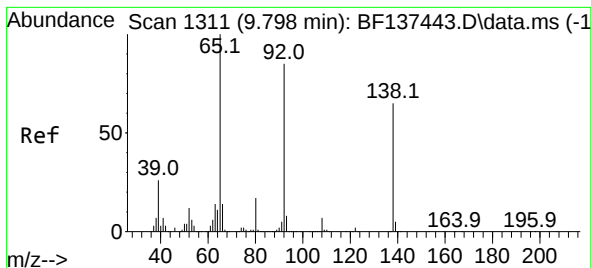
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#52
Acenaphthene
Concen: 54.876 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.070 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion:154 Resp: 1320580
Ion Ratio Lower Upper
154 100
153 114.0 90.3 135.5
152 55.1 42.7 64.1





#53

3-Nitroaniline

Concen: 63.846 ng

RT: 9.881 min Scan# 11

Delta R.T. 0.082 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 443820

Ion Ratio Lower Upper

138 100

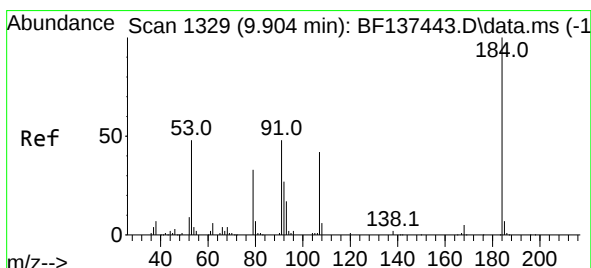
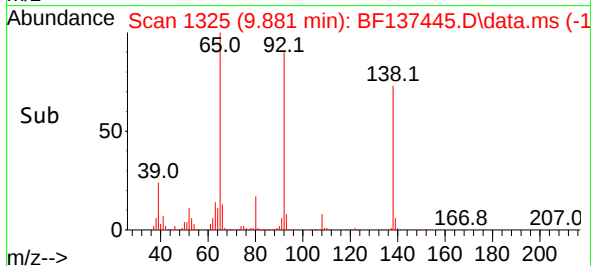
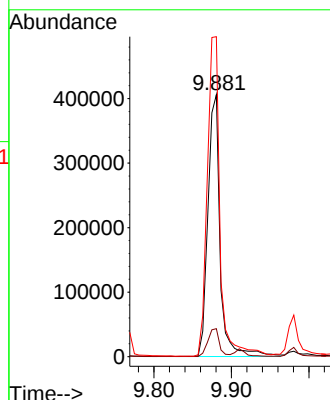
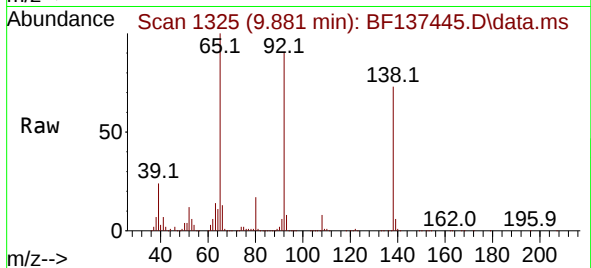
108 10.7 9.1 13.7

92 122.2 104.6 157.0

Manual Integrations

APPROVED

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



#54

2,4-Dinitrophenol

Concen: 60.835 ng

RT: 9.981 min Scan# 1342

Delta R.T. 0.077 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

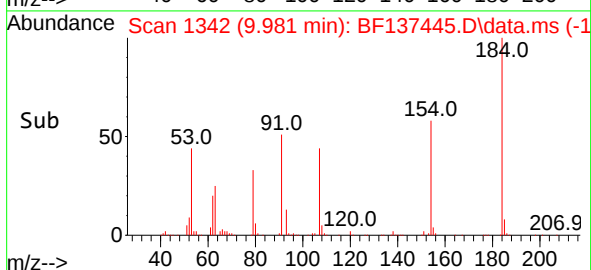
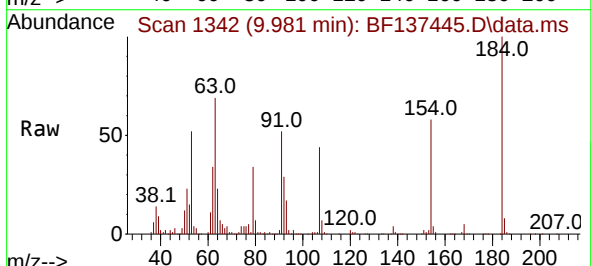
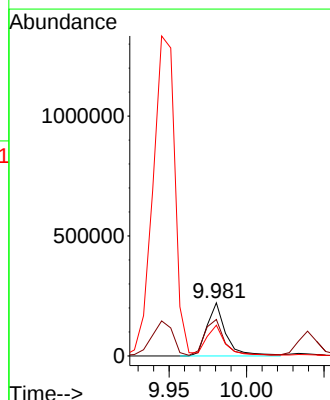
Tgt Ion:184 Resp: 187964

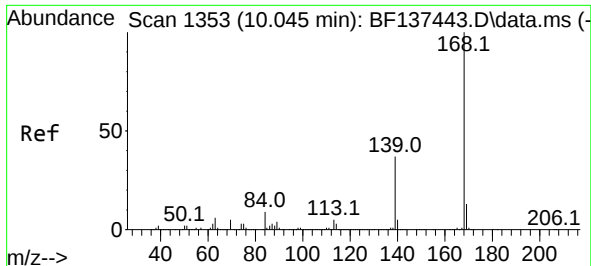
Ion Ratio Lower Upper

184 100

63 68.8 53.3 79.9

154 57.9 47.4 71.0





#55
Dibenzenofuran
Concen: 53.970 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.077 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

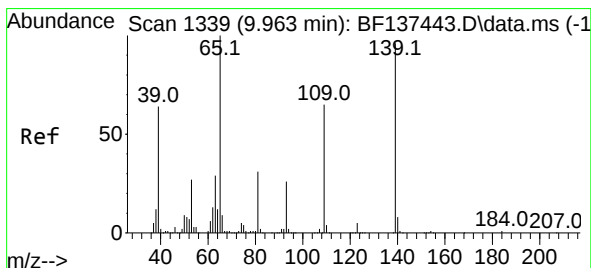
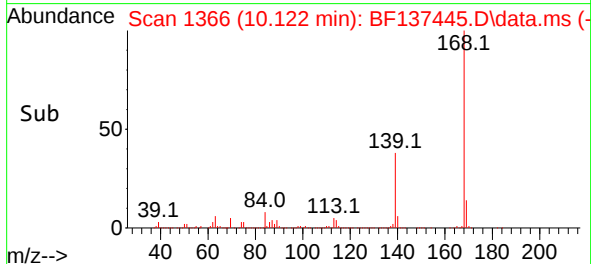
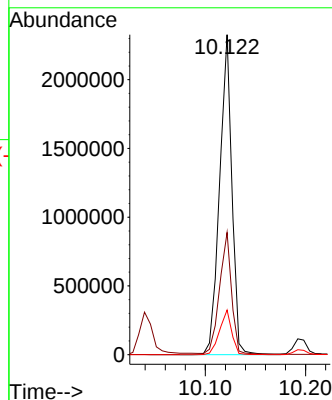
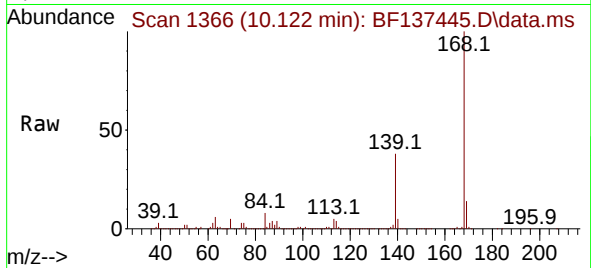
SSTDICC060

Tgt Ion:168 Resp: 1978118
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6
169 13.9 10.8 16.2

Manual Integrations

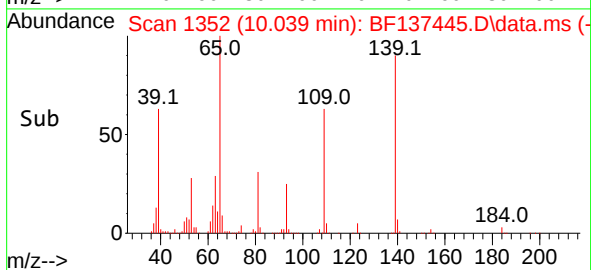
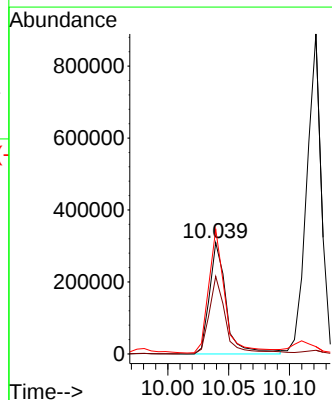
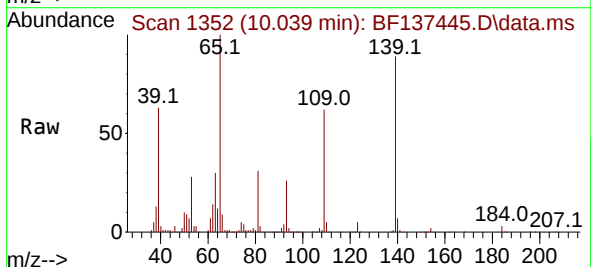
APPROVED

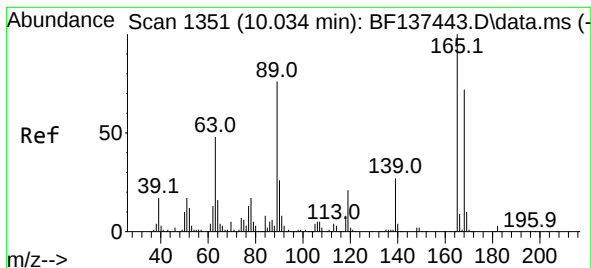
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#56
4-Nitrophenol
Concen: 61.740 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion:139 Resp: 299926
Ion Ratio Lower Upper
139 100
109 69.7 47.1 87.1
65 111.9 85.1 125.1





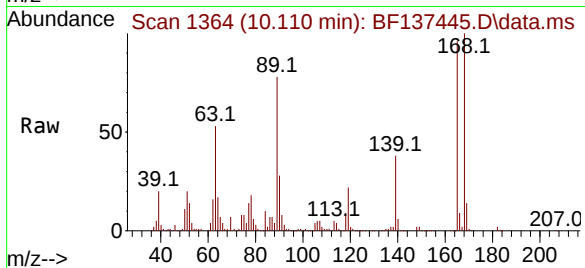
#57
2,4-Dinitrotoluene
Concen: 60.945 ng
RT: 10.110 min Scan# 1424
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

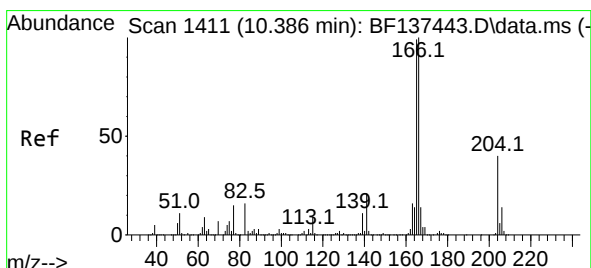
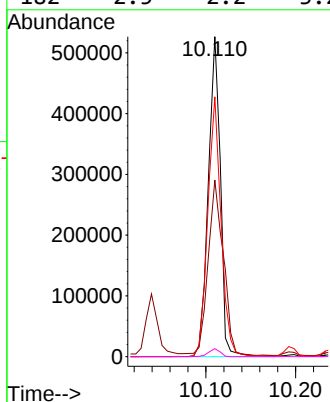
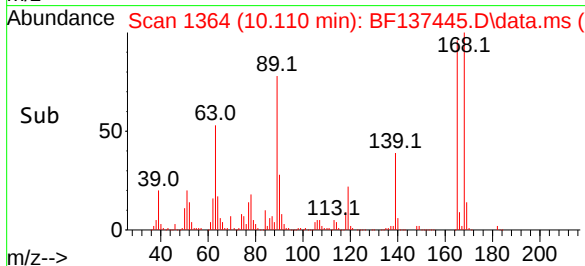


Tgt Ion:165 Resp: 492079
Ion Ratio Lower Upper
165 100
63 55.2 39.0 58.6
89 81.2 60.9 91.3
182 2.5 2.2 3.2

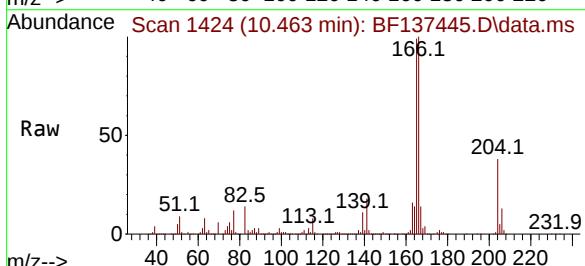
Manual Integrations

APPROVED

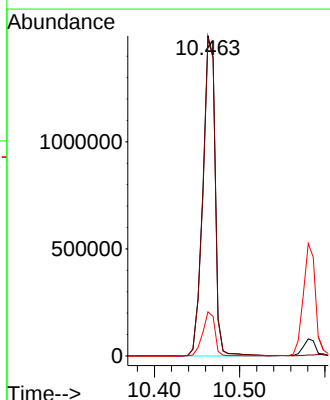
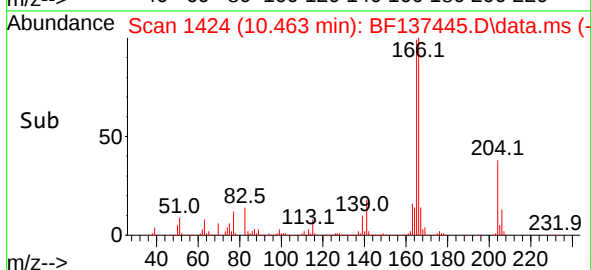
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

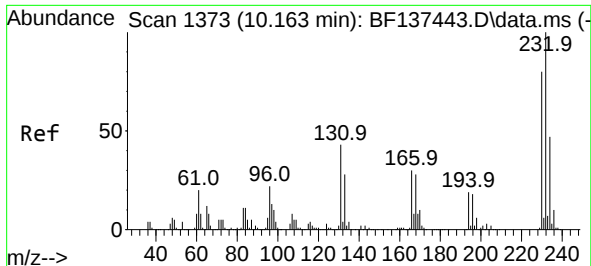


#58
Fluorene
Concen: 53.056 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



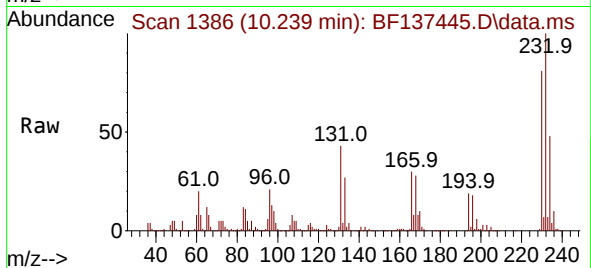
Tgt Ion:166 Resp: 1493439
Ion Ratio Lower Upper
166 100
165 99.1 79.2 118.8
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.485 ng m
RT: 10.239 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

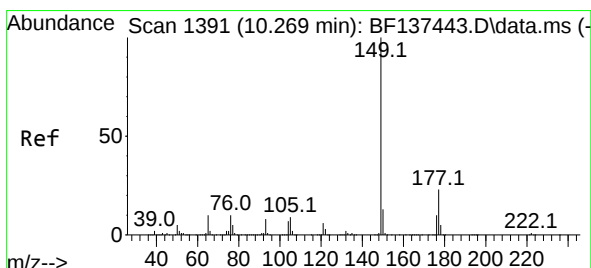
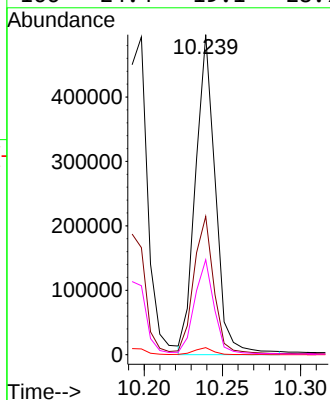
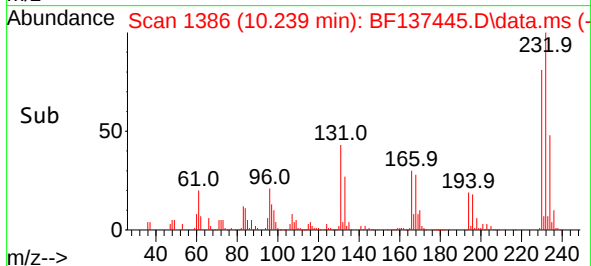
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



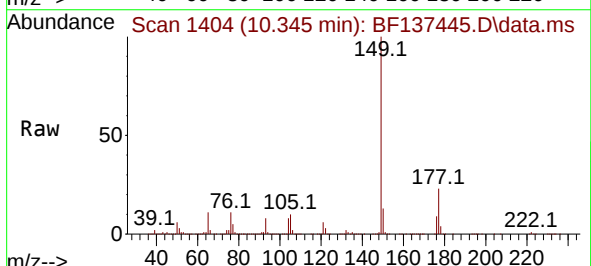
Tgt Ion:232 Resp: 442351
Ion Ratio Lower Upper
232 100
131 39.3 31.2 46.8
130 2.1 1.8 2.6
166 24.4 19.1 28.7

Manual Integrations
APPROVED

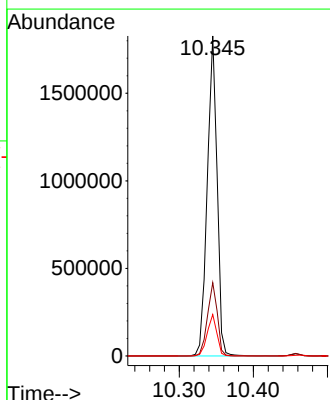
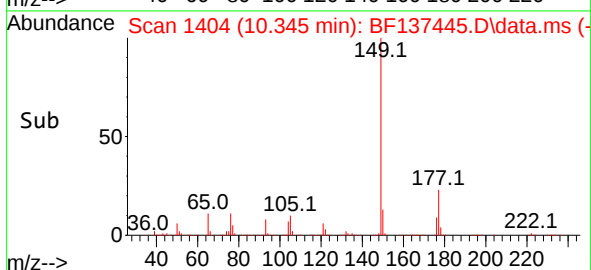
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

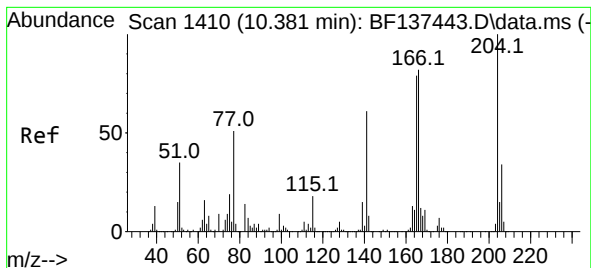


#60
Diethylphthalate
Concen: 56.695 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



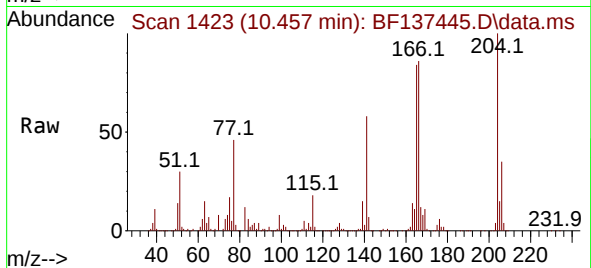
Tgt Ion:149 Resp: 1682228
Ion Ratio Lower Upper
149 100
177 22.9 18.7 28.1
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 54.645 ng
RT: 10.457 min Scan# 1410
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

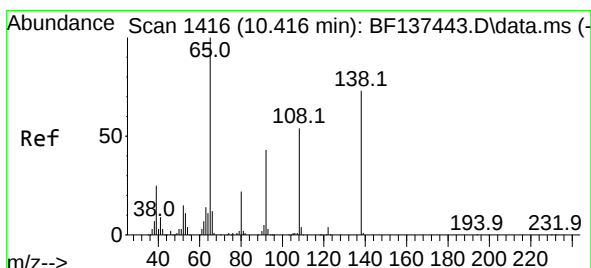
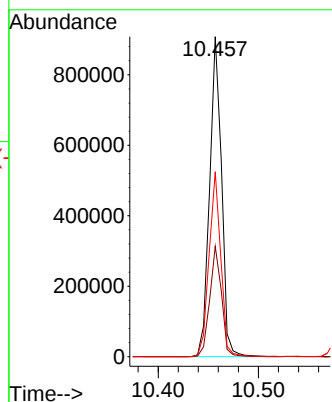
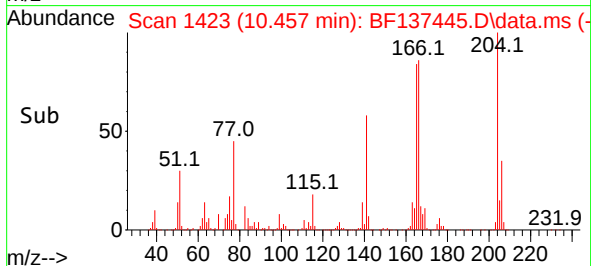
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



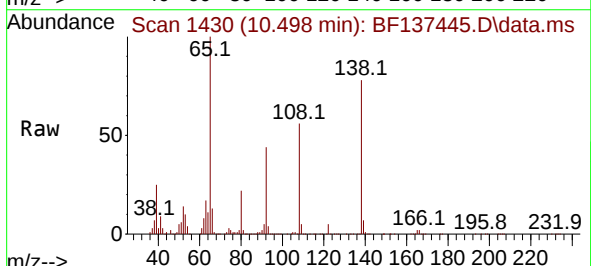
Tgt Ion:204 Resp: 75384
Ion Ratio Lower Upper
204 100
206 34.5 27.4 41.0
141 57.8 48.4 72.6

Manual Integrations
APPROVED

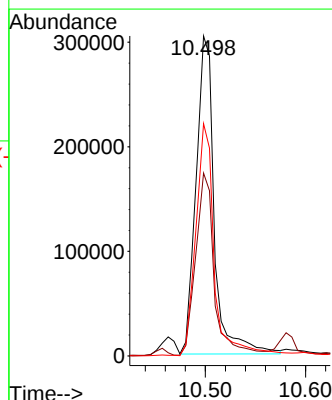
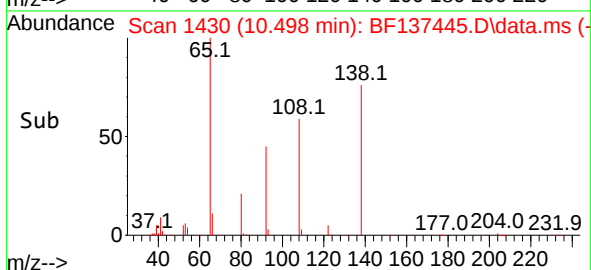
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

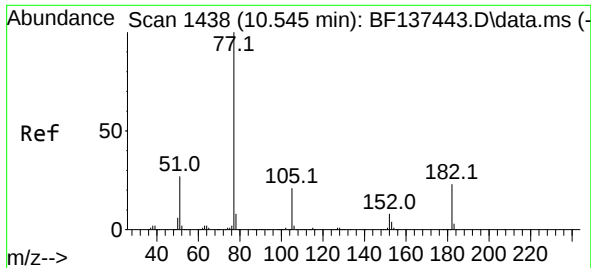


#62
4-Nitroaniline
Concen: 64.647 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



Tgt Ion:138 Resp: 386330
Ion Ratio Lower Upper
138 100
92 57.2 37.9 77.9
108 72.6 53.2 93.2





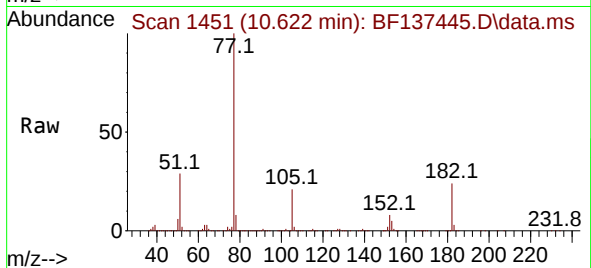
#63
Azobenzene
Concen: 56.420 ng
RT: 10.622 min Scan# 1438
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

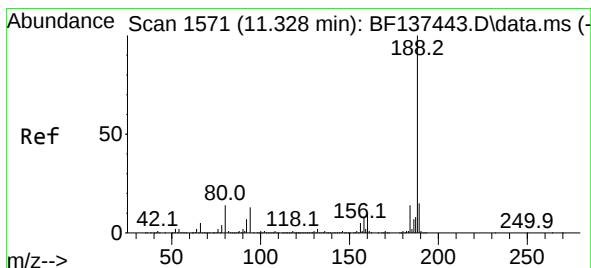
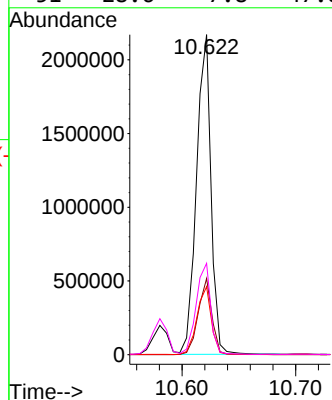
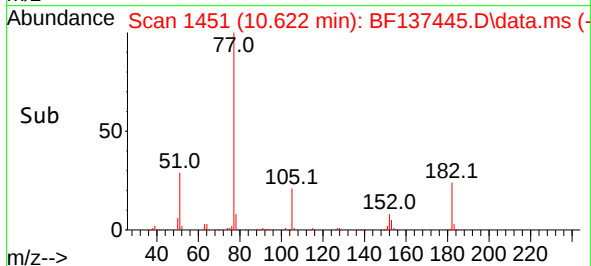


Tgt Ion: 77 Resp: 192765
Ion Ratio Lower Upper
77 100
182 23.8 3.2 43.2
105 21.3 1.2 41.2
51 28.6 7.8 47.8

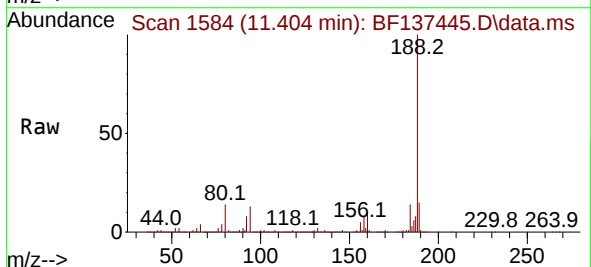
Manual Integrations

APPROVED

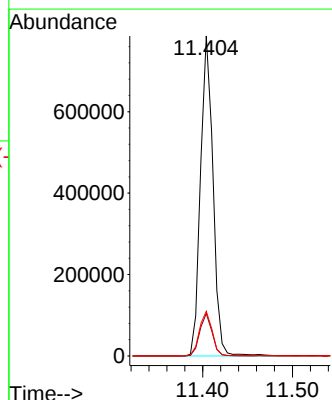
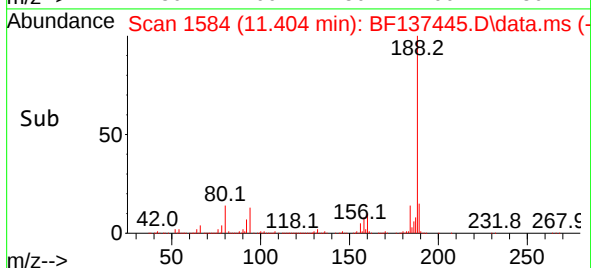
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

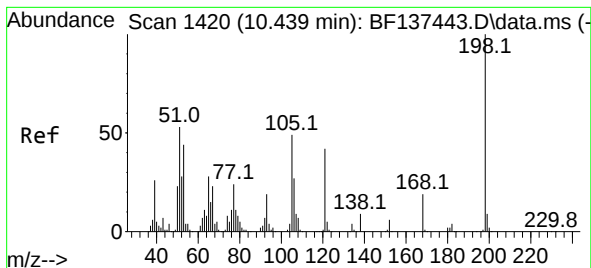


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



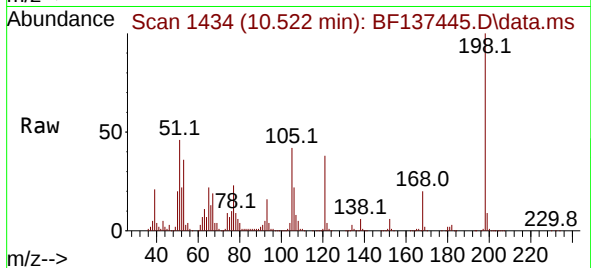
Tgt Ion:188 Resp: 760756
Ion Ratio Lower Upper
188 100
94 13.3 10.6 15.8
80 14.0 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 66.304 ng
RT: 10.522 min Scan# 1443
Delta R.T. 0.083 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

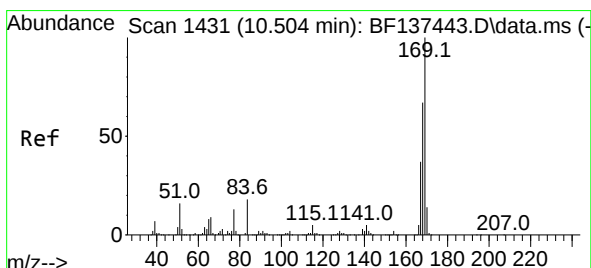
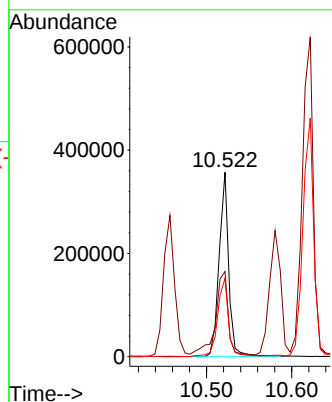
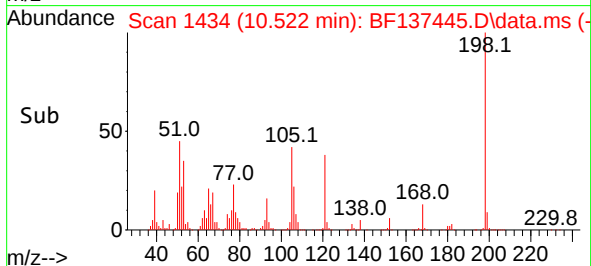
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 28113
Ion Ratio Lower Upper
198 100
51 46.1 37.2 77.2
105 42.4 29.2 69.2

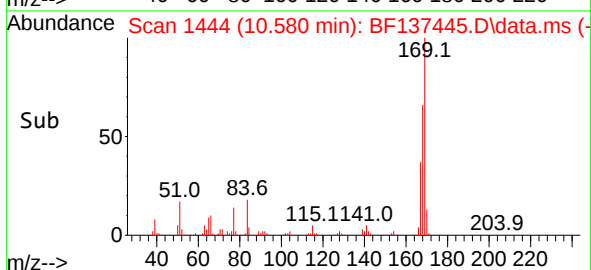
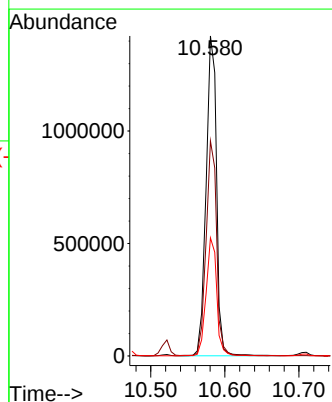
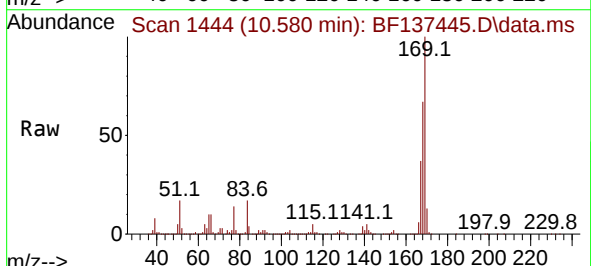
Manual Integrations
APPROVED

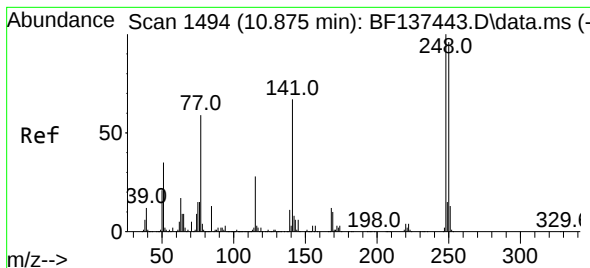
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#66
n-Nitrosodiphenylamine
Concen: 56.980 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

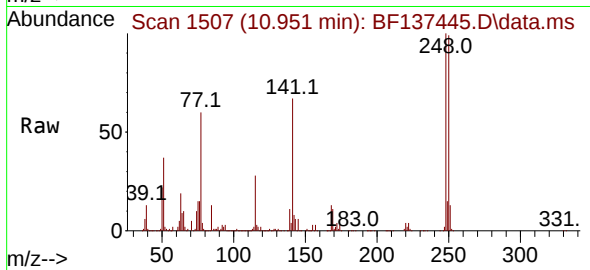
Tgt Ion:169 Resp: 1395867
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 36.9 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 58.778 ng
RT: 10.951 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

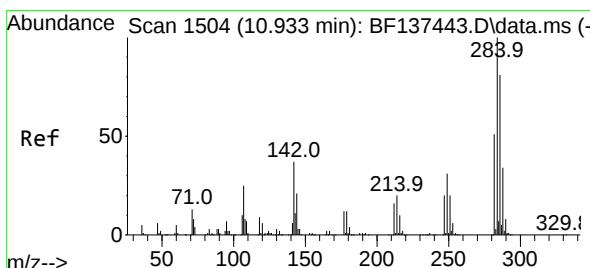
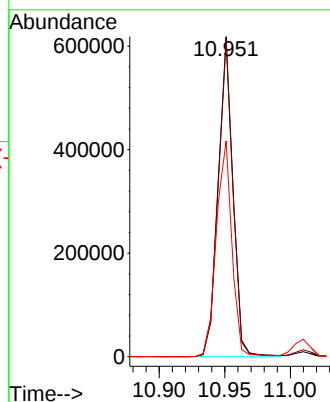
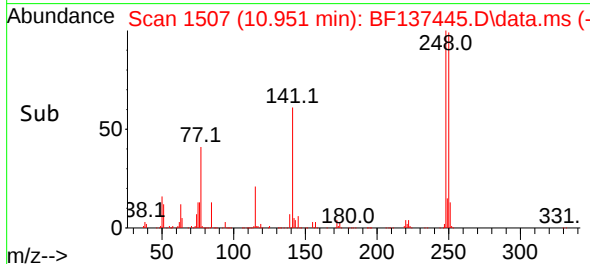
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



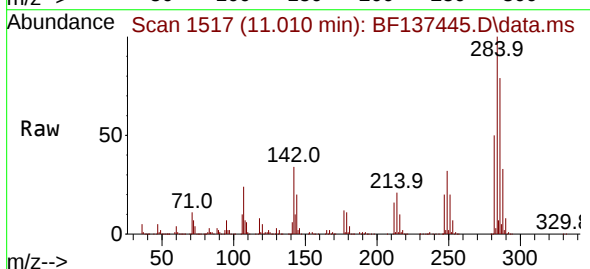
Tgt Ion:248 Resp: 487030
Ion Ratio Lower Upper
248 100
250 98.7 76.8 115.2
141 67.4 53.4 80.0

Manual Integrations
APPROVED

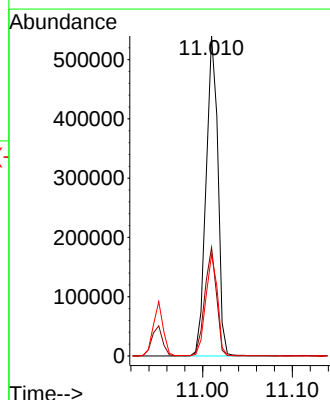
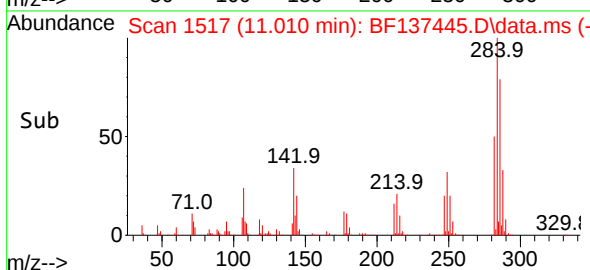
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

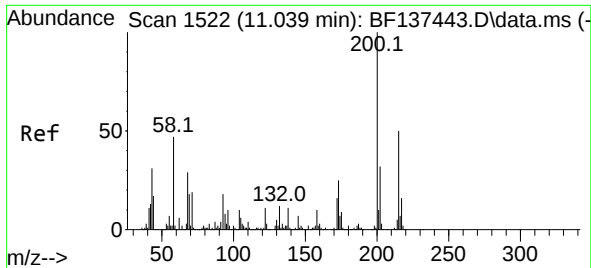


#68
Hexachlorobenzene
Concen: 59.021 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



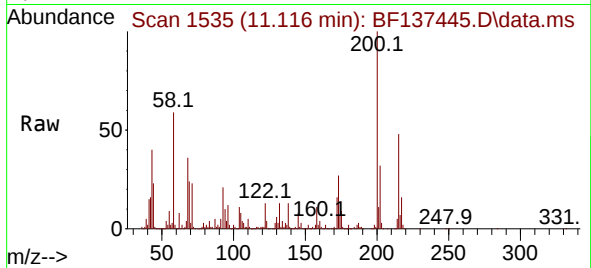
Tgt Ion:284 Resp: 493947
Ion Ratio Lower Upper
284 100
142 33.9 29.4 44.0
249 31.6 25.0 37.4





#69
 Atrazine
 Concen: 58.759 ng
 RT: 11.116 min Scan# 1151
 Delta R.T. 0.076 min
 Lab File: BF137445.D
 Acq: 29 Feb 2024 16:43

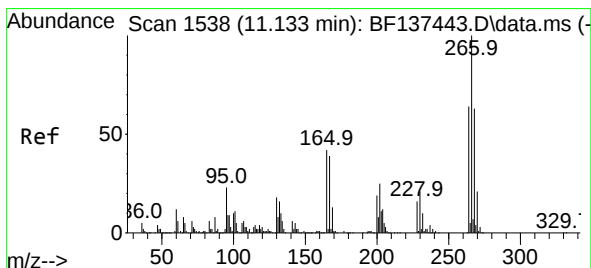
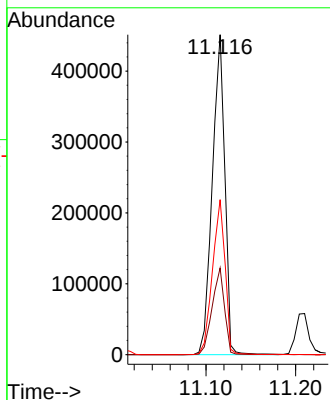
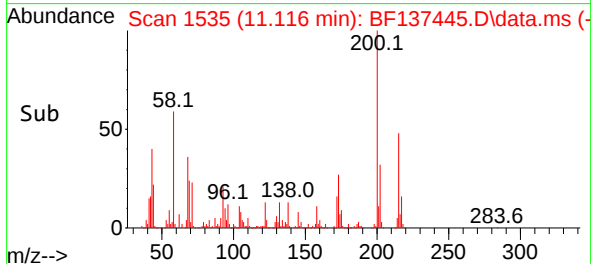
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



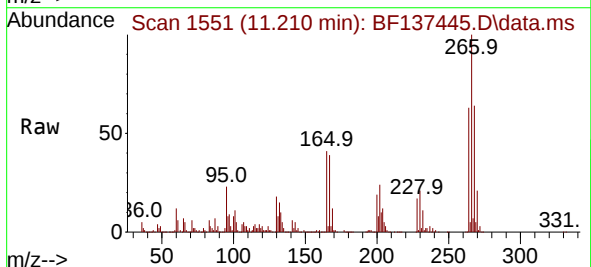
Tgt Ion:200 Resp: 437583
 Ion Ratio Lower Upper
 200 100
 173 27.1 5.1 45.1
 215 48.4 30.4 70.4

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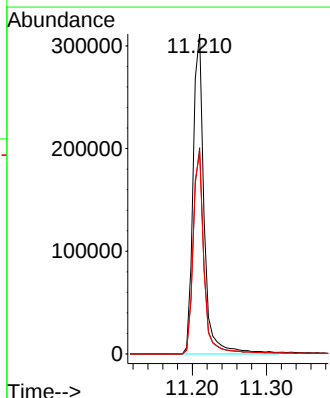
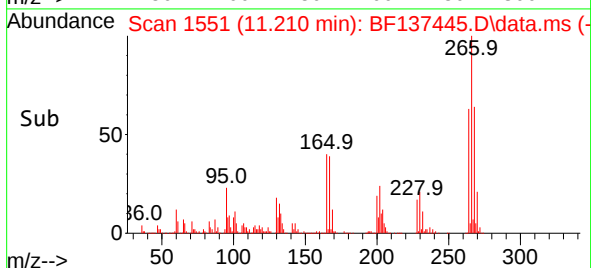
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

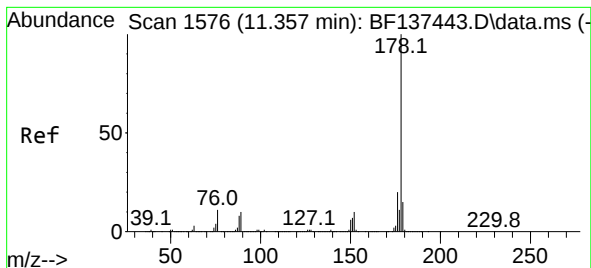


#70
 Pentachlorophenol
 Concen: 63.627 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. 0.077 min
 Lab File: BF137445.D
 Acq: 29 Feb 2024 16:43



Tgt Ion:266 Resp: 323970
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.2 75.2
 264 62.6 50.9 76.3





#71

Phenanthrene

Concen: 54.725 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.076 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 2265700

Ion Ratio Lower Upper

178 100

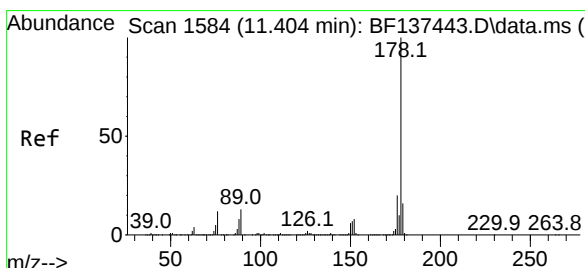
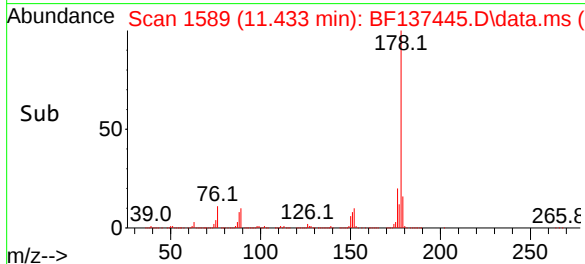
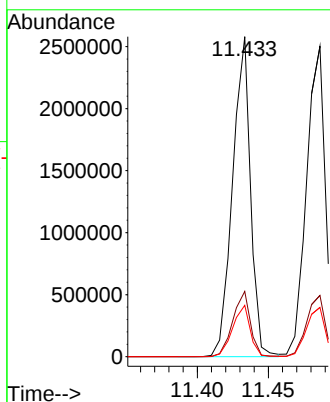
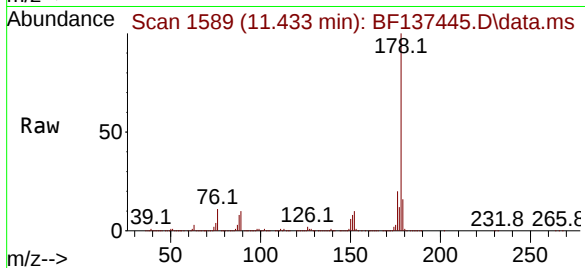
176 20.4 15.8 23.8

179 16.1 12.2 18.2

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 55.973 ng

RT: 11.486 min Scan# 1598

Delta R.T. 0.082 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

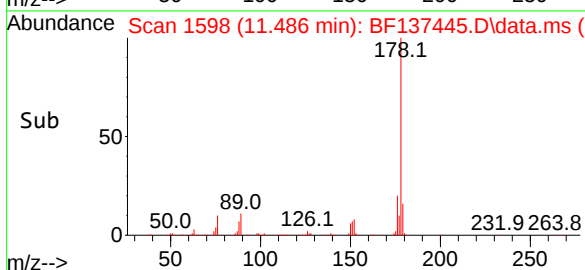
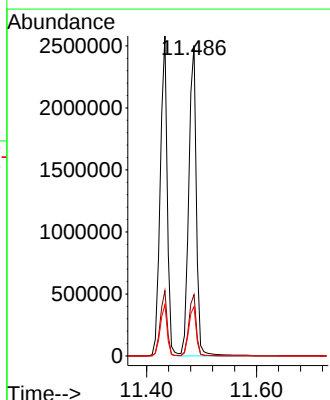
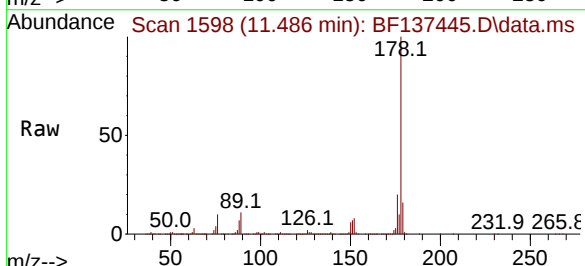
Tgt Ion:178 Resp: 2380067

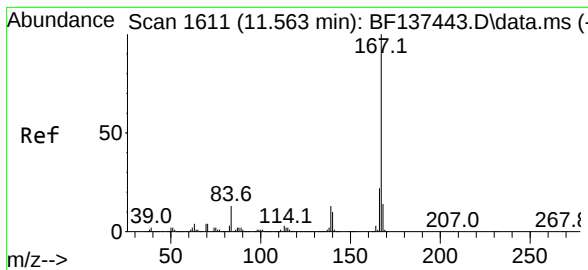
Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.9 12.7 19.1





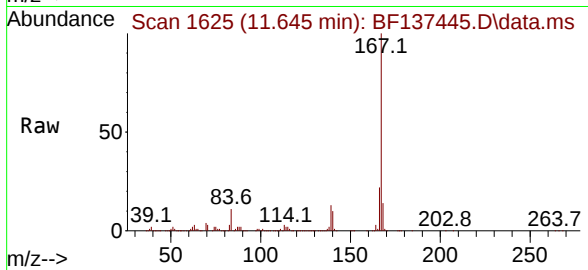
#73
 Carbazole
 Concen: 56.971 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. 0.082 min
 Lab File: BF137445.D
 Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

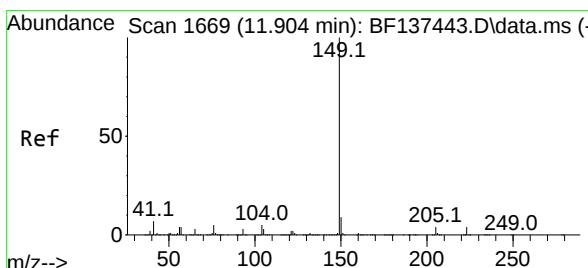
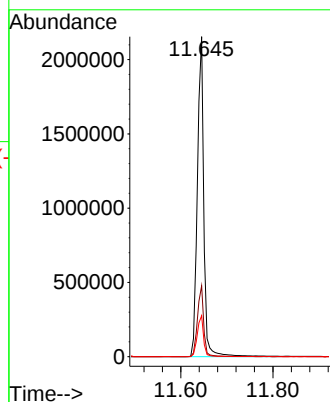
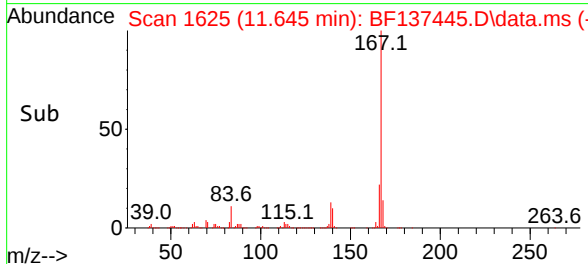


Tgt Ion:167 Resp: 2075063
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 12.8 10.5 15.7

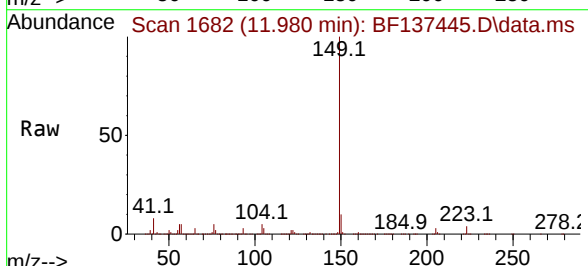
Manual Integrations

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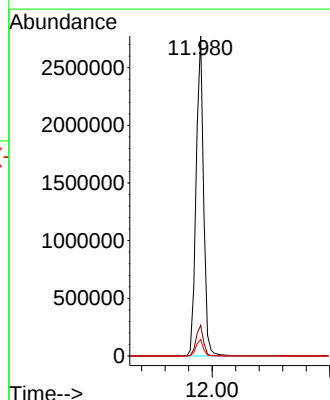
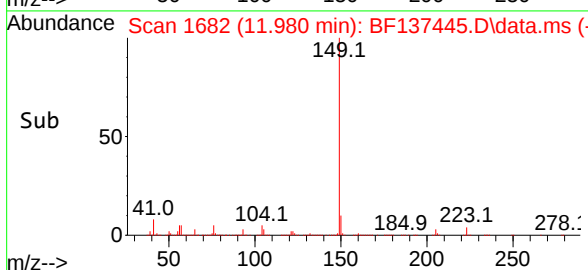
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

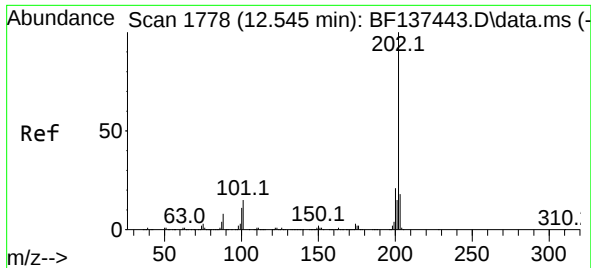


#74
 Di-n-butylphthalate
 Concen: 56.414 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.076 min
 Lab File: BF137445.D
 Acq: 29 Feb 2024 16:43



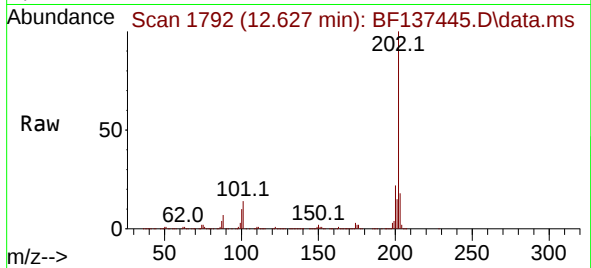
Tgt Ion:149 Resp: 2444728
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.1 3.8 5.6





#75
Fluoranthene
Concen: 54.642 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

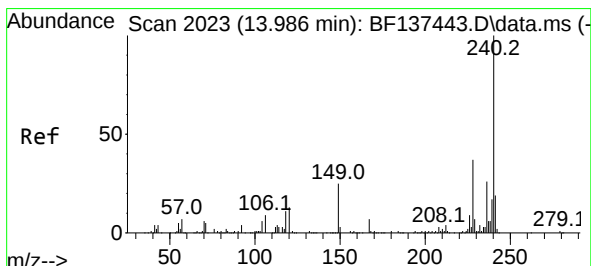
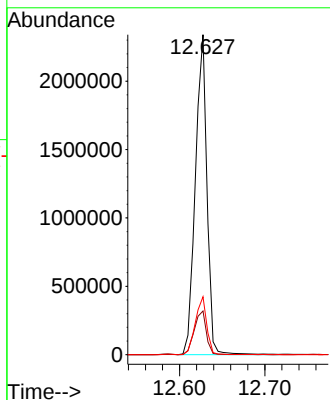
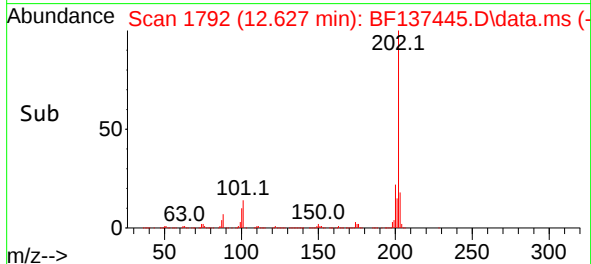
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



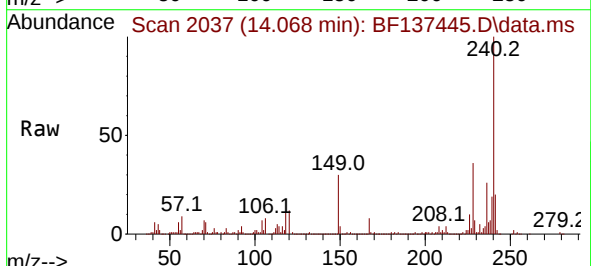
Tgt Ion:202 Resp: 221133
Ion Ratio Lower Upper
202 100
101 13.6 0.0 35.0
203 18.1 0.0 37.7

Manual Integrations
APPROVED

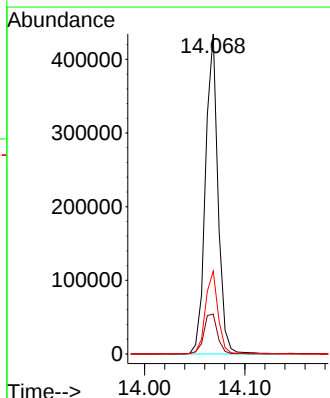
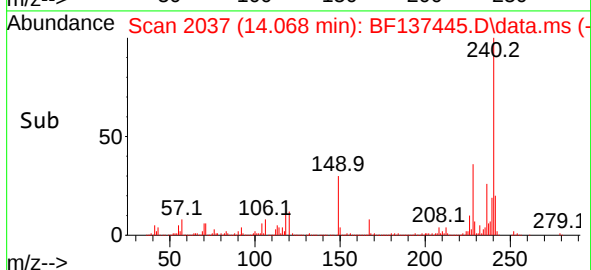
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

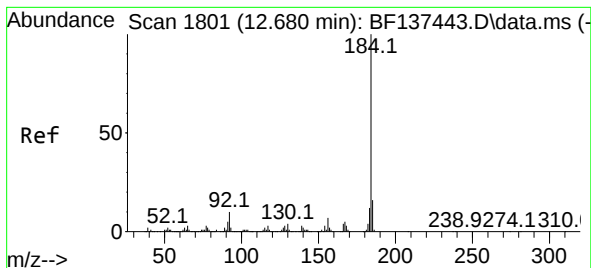


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



Tgt Ion:240 Resp: 377521
Ion Ratio Lower Upper
240 100
120 12.5 10.4 15.6
236 25.9 20.9 31.3





#77

Benzidine

Concen: 63.066 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.077 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 58265

Ion Ratio Lower Upper

184 100

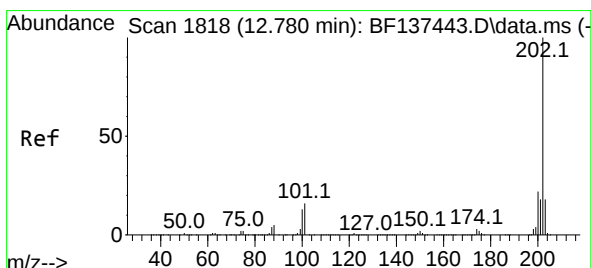
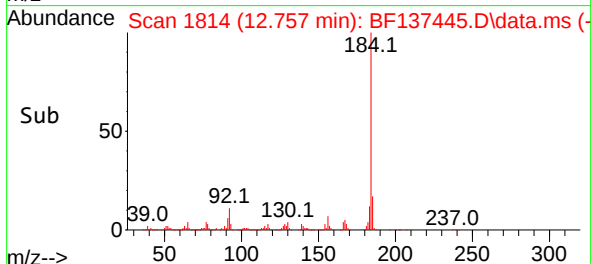
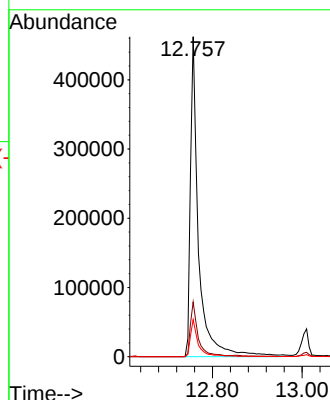
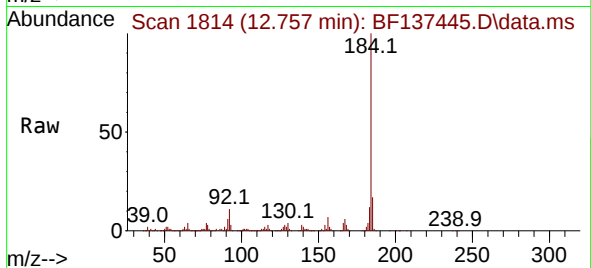
185 17.1 13.2 19.8

183 11.6 9.3 13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 60.480 ng

RT: 12.857 min Scan# 1831

Delta R.T. 0.076 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

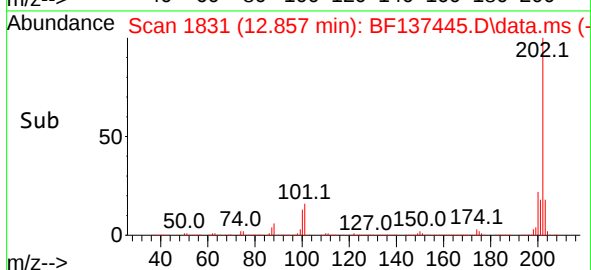
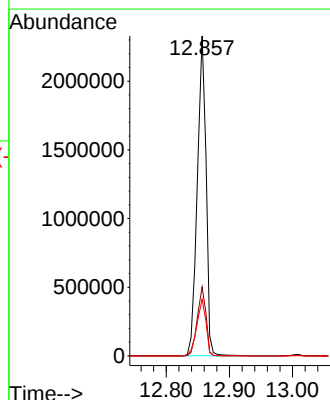
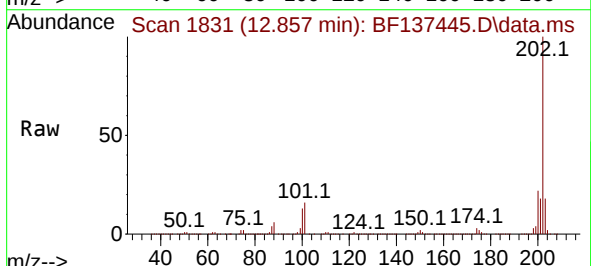
Tgt Ion:202 Resp: 2240379

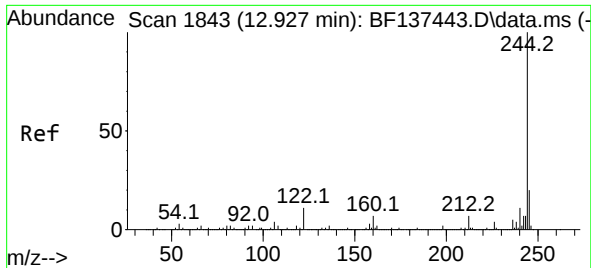
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

203 17.7 14.1 21.1





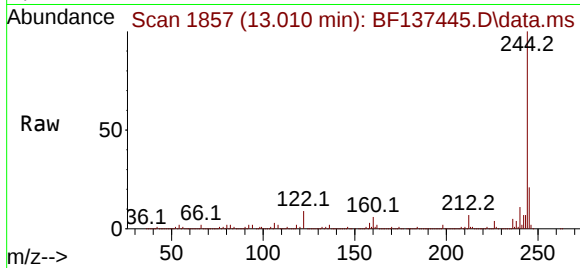
#79
 Terphenyl-d14
 Concen: 118.624 ng
 RT: 13.010 min Scan# 1843
 Delta R.T. 0.082 min
 Lab File: BF137445.D
 Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

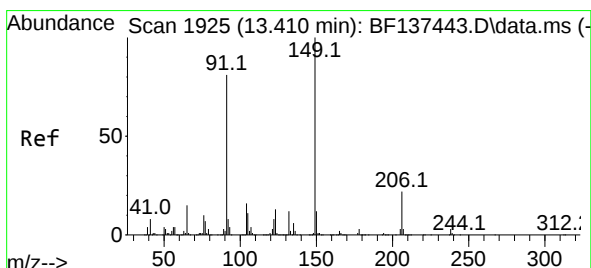
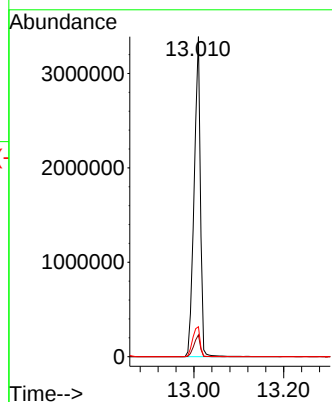
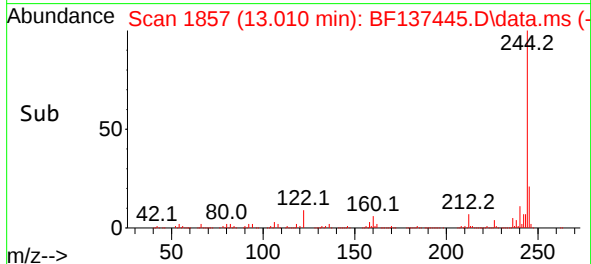


Tgt Ion:244 Resp: 325669
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.4 9.1 13.7

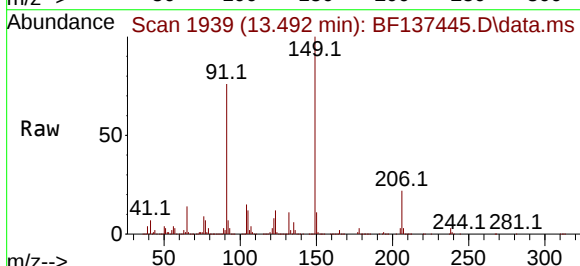
Manual Integrations

APPROVED

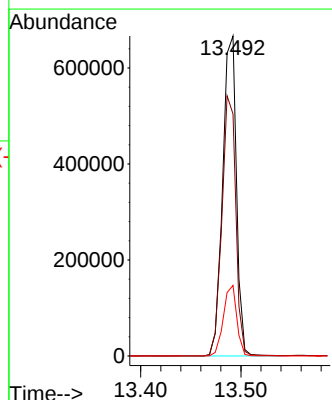
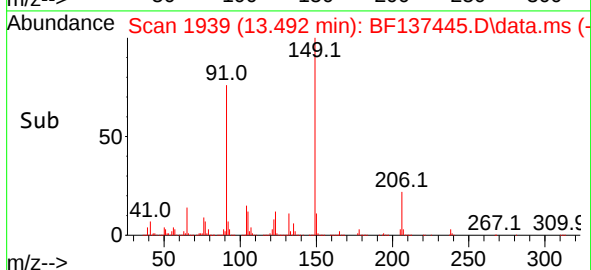
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

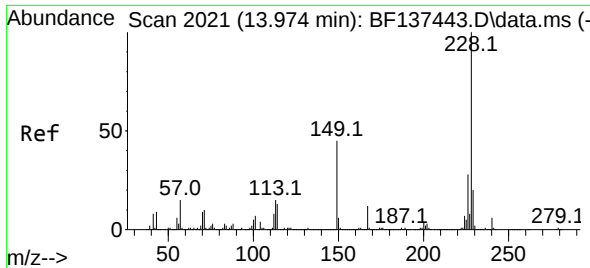


#80
 Butylbenzylphthalate
 Concen: 67.191 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.082 min
 Lab File: BF137445.D
 Acq: 29 Feb 2024 16:43



Tgt Ion:149 Resp: 635648
 Ion Ratio Lower Upper
 149 100
 91 75.7 64.7 97.1
 206 22.0 17.5 26.3





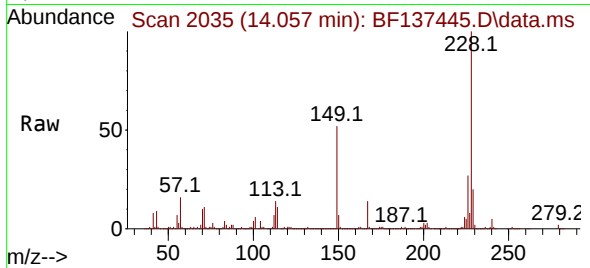
#81
Benzo(a)anthracene
Concen: 59.579 ng
RT: 14.057 min Scan# 2029
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

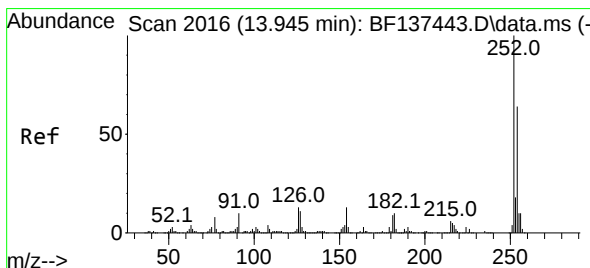
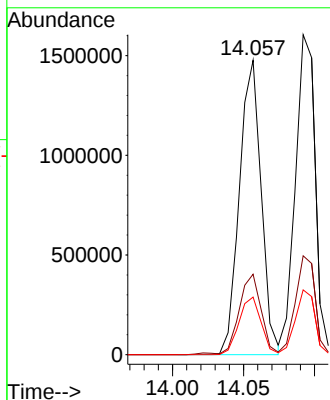
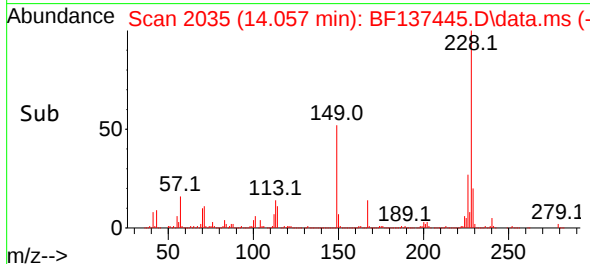


Tgt Ion:228 Resp: 1576470
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.6 16.3 24.5

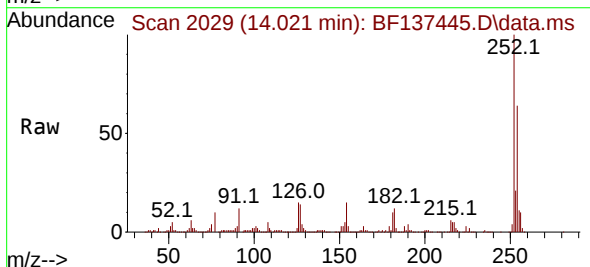
Manual Integrations

APPROVED

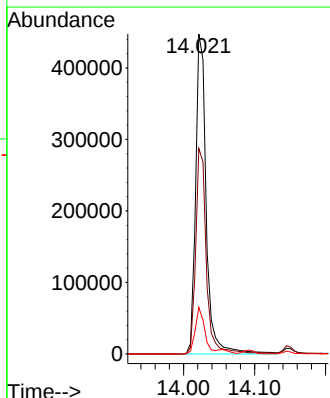
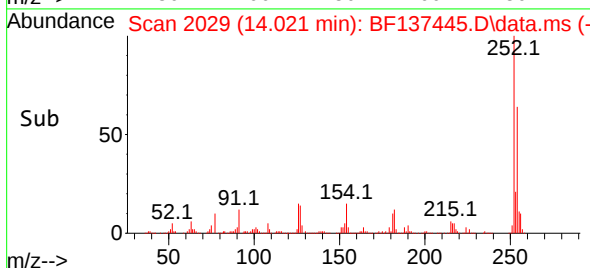
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

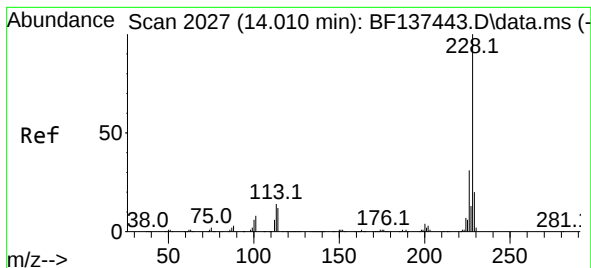


#82
3,3'-Dichlorobenzidine
Concen: 66.313 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.076 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



Tgt Ion:252 Resp: 467261
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 14.6 10.4 15.6





#83

Chrysene

Concen: 59.412 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.082 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 158885

Ion Ratio Lower Upper

228 100

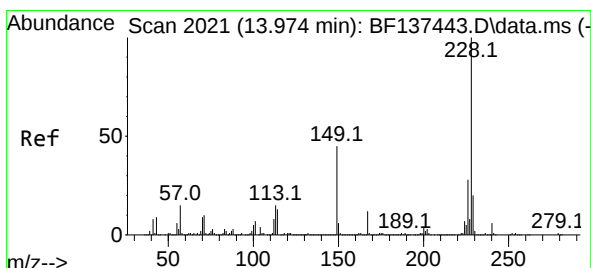
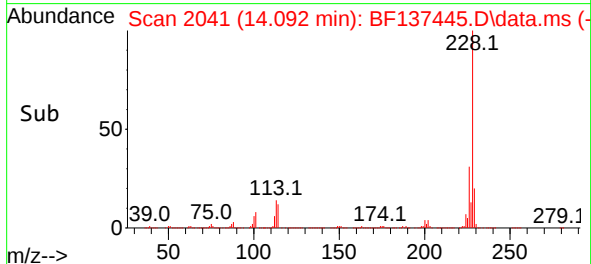
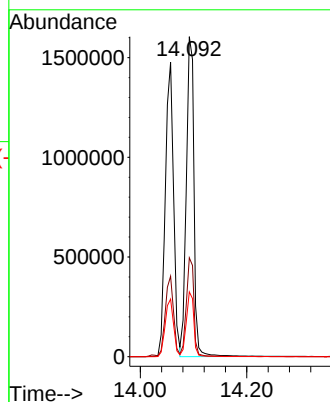
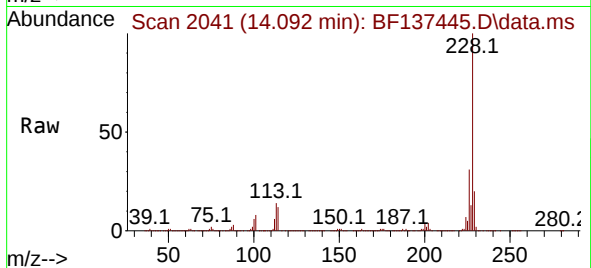
226 30.9 24.7 37.1

229 20.2 15.9 23.9

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.641 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.082 min

Lab File: BF137445.D

Acq: 29 Feb 2024 16:43

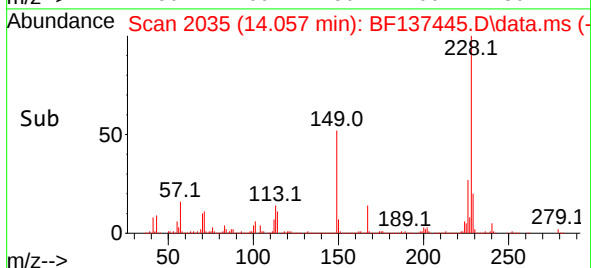
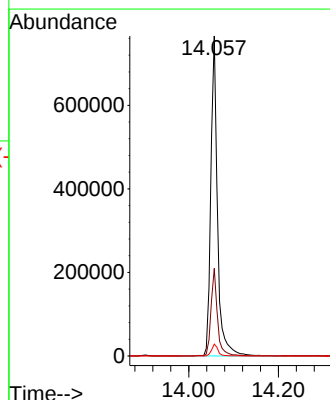
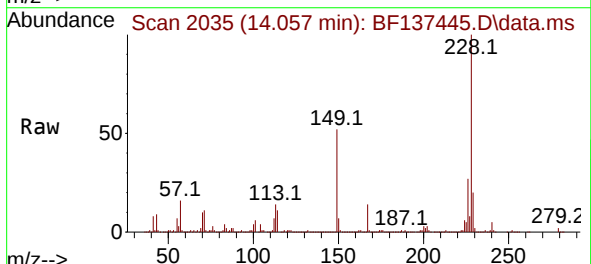
Tgt Ion:149 Resp: 789297

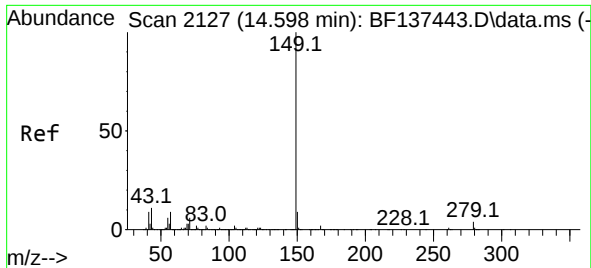
Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

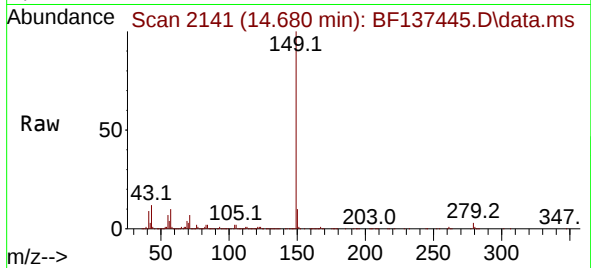
279 3.7 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 59.350 ng
RT: 14.680 min Scan# 2127
Delta R.T. 0.082 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

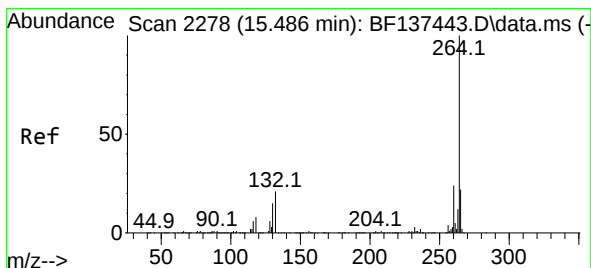
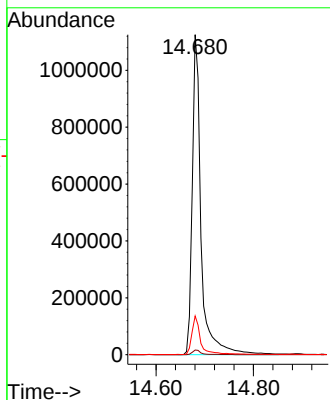
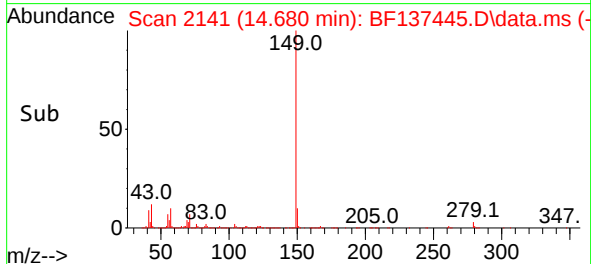
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1410174
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.1 9.6 14.4

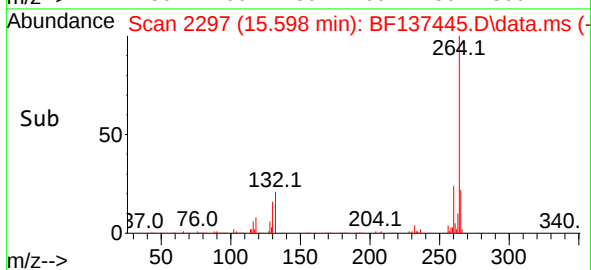
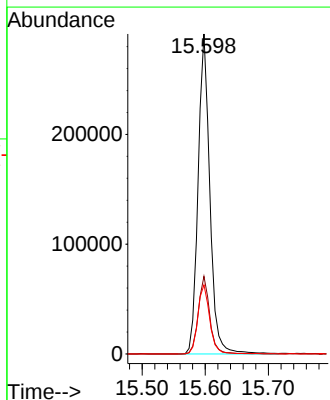
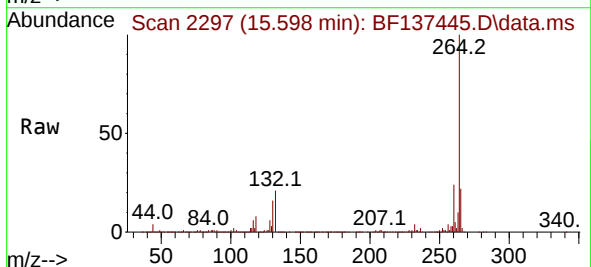
Manual Integrations
APPROVED

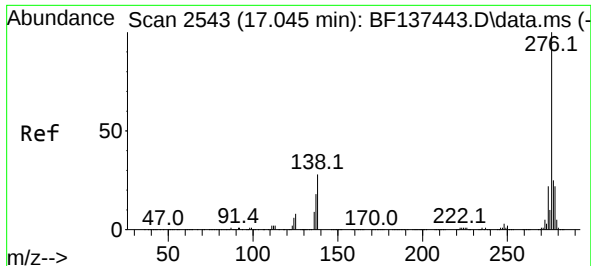
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.112 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

Tgt Ion:264 Resp: 376339
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.6 17.4 26.0





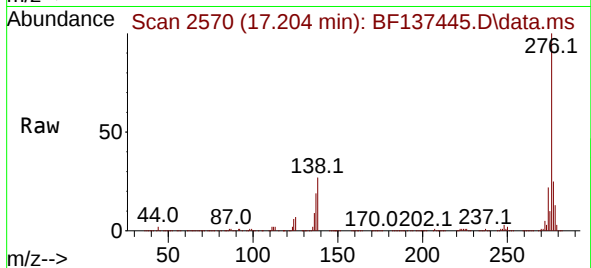
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.588 ng
 RT: 17.204 min Scan# 21
 Delta R.T. 0.159 min
 Lab File: BF137445.D
 Acq: 29 Feb 2024 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

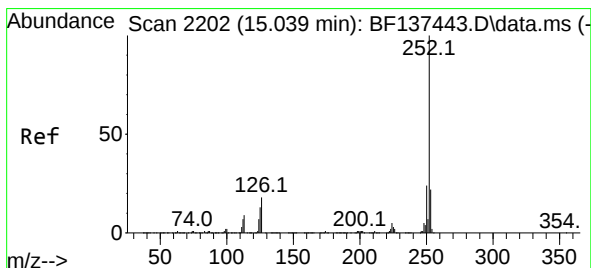
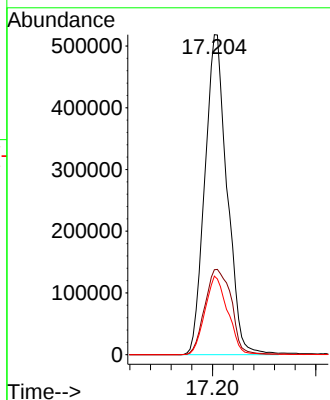
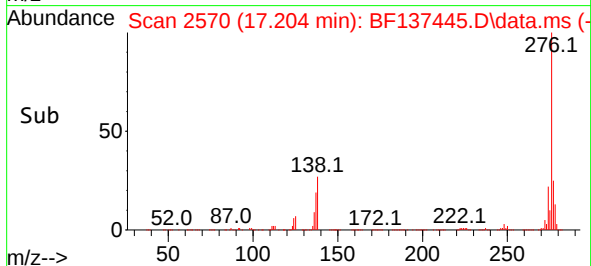


Tgt Ion:276 Resp: 1550029
 Ion Ratio Lower Upper
 276 100
 138 31.7 25.8 38.8
 277 25.2 20.2 30.2

Manual Integrations

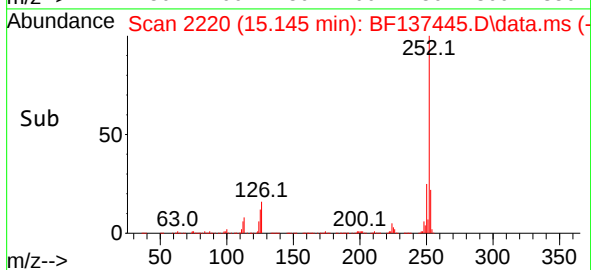
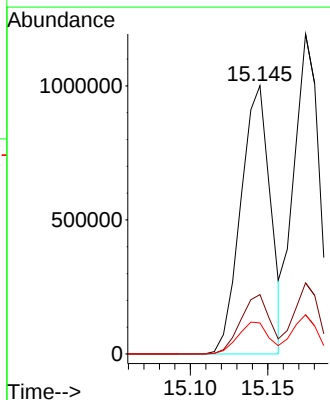
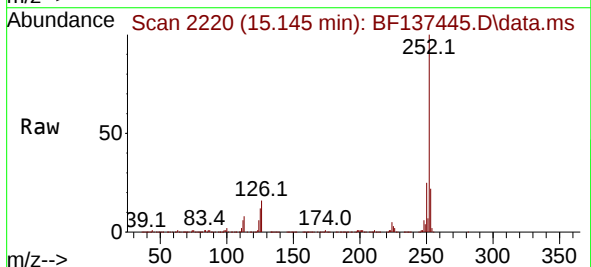
APPROVED

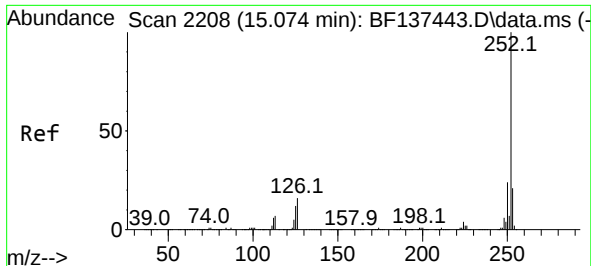
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024



#88
 Benzo(b)fluoranthene
 Concen: 59.758 ng
 RT: 15.145 min Scan# 2220
 Delta R.T. 0.106 min
 Lab File: BF137445.D
 Acq: 29 Feb 2024 16:43

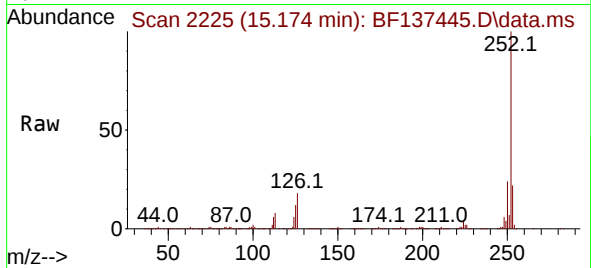
Tgt Ion:252 Resp: 1330337
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 11.6 10.1 15.1





#89
Benzo(k)fluoranthene
Concen: 58.274 ng
RT: 15.174 min Scan# 21
Delta R.T. 0.100 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

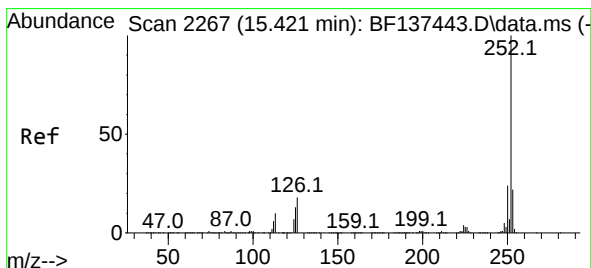
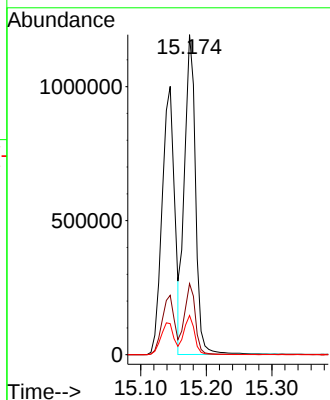
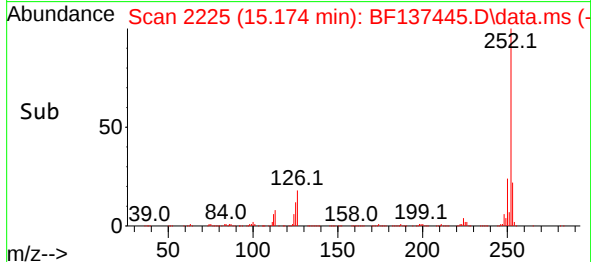
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



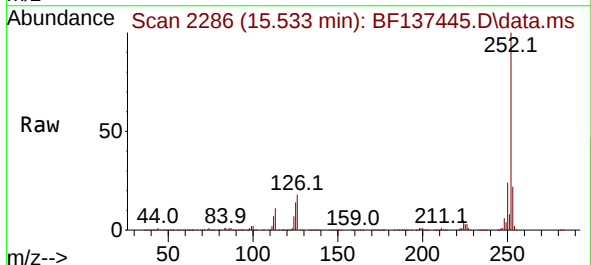
Tgt Ion:252 Resp: 1393420
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 12.2 9.6 14.4

Manual Integrations
APPROVED

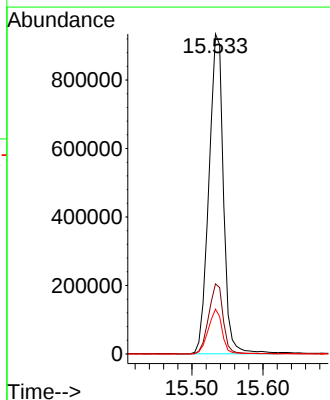
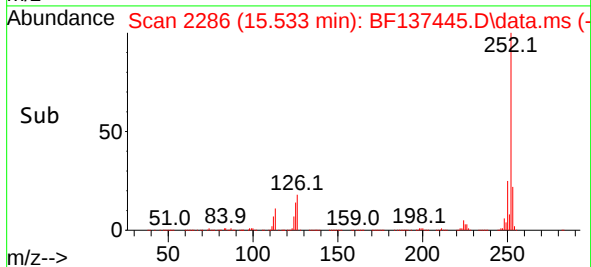
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

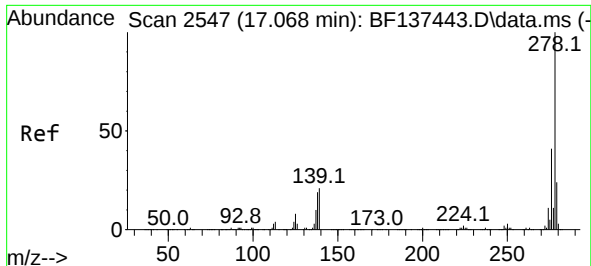


#90
Benzo(a)pyrene
Concen: 60.523 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.112 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



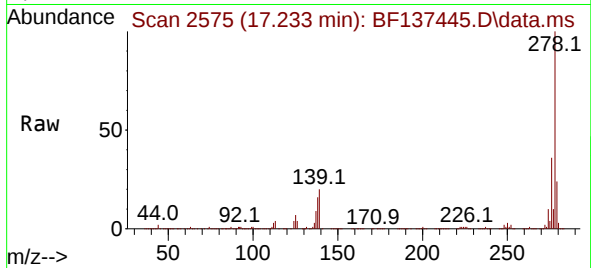
Tgt Ion:252 Resp: 1327762
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 14.0 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 63.654 ng
RT: 17.233 min Scan# 21
Delta R.T. 0.165 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43

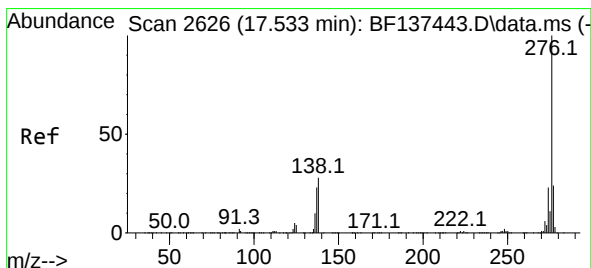
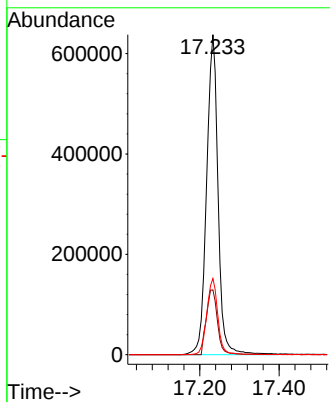
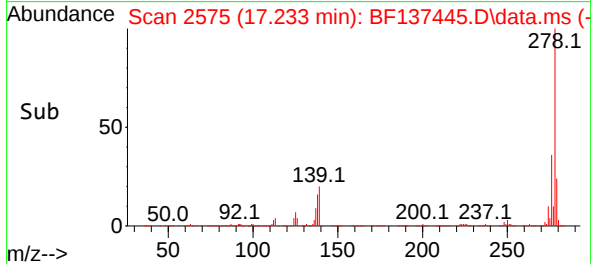
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



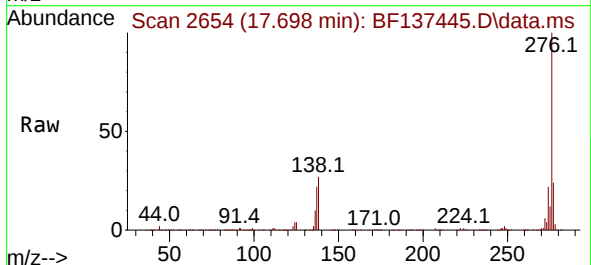
Tgt Ion:278 Resp: 1278819
Ion Ratio Lower Upper
278 100
139 20.2 17.0 25.6
279 23.8 18.8 28.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 62.835 ng
RT: 17.698 min Scan# 2654
Delta R.T. 0.165 min
Lab File: BF137445.D
Acq: 29 Feb 2024 16:43



Tgt Ion:276 Resp: 1296436
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 27.0 22.2 33.2

