

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137446.D
 Acq On : 29 Feb 2024 17:14
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 03:35:30 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	6.886	152	209041m	20.000	ng	0.08
21) Naphthalene-d8	8.157	136	813309	20.000	ng	0.08
39) Acenaphthene-d10	9.916	164	445069	20.000	ng	0.08
64) Phenanthrene-d10	11.410	188	736364	20.000	ng	0.08
76) Chrysene-d12	14.068	240	351464	20.000	ng	0.08
86) Perylene-d12	15.604	264	389716	20.000	ng	0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2007293	145.406	ng	0.11
7) Phenol-d6	6.539	99	2792541	140.142	ng	0.09
23) Nitrobenzene-d5	7.451	82	2578369	147.301	ng	0.08
42) 2,4,6-Tribromophenol	10.716	330	610924	156.307	ng	0.08
45) 2-Fluorobiphenyl	9.239	172	3691386	129.831	ng	0.08
79) Terphenyl-d14	13.015	244	3755156	146.921	ng	0.09
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	570757	75.615	ng	99
3) Pyridine	3.510	79	1491284	81.918	ng	99
4) n-Nitrosodimethylamine	3.522	42	603862	79.198	ng	99
6) Aniline	6.563	93	1821203	74.797	ng	99
8) 2-Chlorophenol	6.681	128	1020937	70.118	ng	99
9) Benzaldehyde	6.445	77	714312	73.170	ng	100
10) Phenol	6.551	94	1488521	69.402	ng	83
11) bis(2-Chloroethyl)ether	6.634	93	1185342	75.419	ng	99
12) 1,3-Dichlorobenzene	6.828	146	1106638	71.126	ng	98
13) 1,4-Dichlorobenzene	6.904	146	1105912m	69.629	ng	
14) 1,2-Dichlorobenzene	7.057	146	967757m	66.229	ng	
15) Benzyl Alcohol	7.034	79	881676	71.072	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1871708	69.282	ng	98
17) 2-Methylphenol	7.145	107	992942	72.879	ng	96
18) Hexachloroethane	7.386	117	385350	73.516	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	860790	69.957	ng	99
20) 3+4-Methylphenols	7.298	107	1023660	65.603	ng	95
22) Acetophenone	7.298	105	1341318	68.162	ng	# 93
24) Nitrobenzene	7.469	77	1324924	75.349	ng	99
25) Isophorone	7.710	82	2511955	75.537	ng	99
26) 2-Nitrophenol	7.781	139	564036	80.796	ng	95
27) 2,4-Dimethylphenol	7.822	122	948026	72.678	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1422422	72.901	ng	99
29) 2,4-Dichlorophenol	8.022	162	886882	74.082	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	897972	71.277	ng	99
31) Naphthalene	8.181	128	2955317	67.725	ng	100
32) Benzoic acid	7.986	122	649132m	81.188	ng	
33) 4-Chloroaniline	8.233	127	1226213	71.662	ng	96
34) Hexachlorobutadiene	8.292	225	537841	72.313	ng	99
35) Caprolactam	8.633	113	315627m	77.728	ng	
36) 4-Chloro-3-methylphenol	8.722	107	988017	73.833	ng	99
37) 2-Methylnaphthalene	8.869	142	1874544	67.385	ng	97
38) 1-Methylnaphthalene	8.969	142	1770217	67.572	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	886892	71.378	ng	99
41) Hexachlorocyclopentadiene	9.022	237	409030	80.597	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	617156	76.273	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

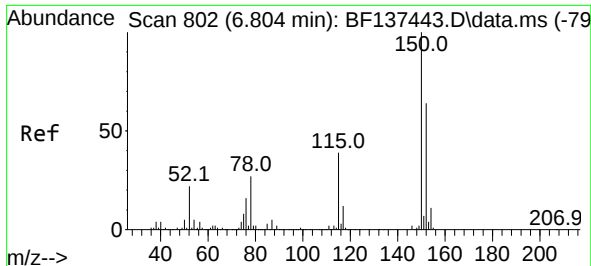
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	701821	75.296	ng	96
46) 1,1'-Biphenyl	9.339	154	2210708	67.865	ng	99
47) 2-Chloronaphthalene	9.363	162	1764543	71.048	ng	98
48) 2-Nitroaniline	9.469	65	699869	82.908	ng	98
49) Acenaphthylene	9.780	152	2632322	66.229	ng	99
50) Dimethylphthalate	9.651	163	2236619	72.191	ng	99
51) 2,6-Dinitrotoluene	9.716	165	499680	77.109	ng	# 85
52) Acenaphthene	9.951	154	1638433	69.049	ng	99
53) 3-Nitroaniline	9.886	138	542620	79.164	ng	96
54) 2,4-Dinitrophenol	9.986	184	253099	80.069	ng	97
55) Dibenzofuran	10.127	168	2367212	65.500	ng	99
56) 4-Nitrophenol	10.051	139	380622	78.162	ng	97
57) 2,4-Dinitrotoluene	10.116	165	587451	73.787	ng	# 85
58) Fluorene	10.469	166	1812955	65.319	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	550723m	73.845	ng	
60) Diethylphthalate	10.351	149	2040228	69.735	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	913359	67.146	ng	95
62) 4-Nitroaniline	10.510	138	475979	80.777	ng	96
63) Azobenzene	10.627	77	2369794	70.343	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	354562	86.392	ng	96
66) n-Nitrosodiphenylamine	10.586	169	1710733	72.147	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	607113	75.697	ng	98
68) Hexachlorobenzene	11.016	284	604907	74.674	ng	96
69) Atrazine	11.121	200	541984	75.189	ng	96
70) Pentachlorophenol	11.210	266	405019	82.180	ng	99
71) Phenanthrene	11.439	178	2735417	68.258	ng	98
72) Anthracene	11.492	178	2836722	68.922	ng	100
73) Carbazole	11.651	167	2423300	68.736	ng	100
74) Di-n-butylphthalate	11.980	149	2940666	70.106	ng	98
75) Fluoranthene	12.633	202	2603446	66.462	ng	97
77) Benzidine	12.763	184	621444	72.252	ng	99
78) Pyrene	12.863	202	2570338	74.532	ng	100
80) Butylbenzylphthalate	13.492	149	742644	84.321	ng	100
81) Benzo(a)anthracene	14.057	228	1827568	74.189	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	566915	86.420	ng	99
83) Chrysene	14.098	228	1906621	76.580	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	930755	83.145	ng	99
85) Di-n-octyl phthalate	14.686	149	1861517	81.811	ng	100
87) Indeno(1,2,3-cd)pyrene	17.215	276	2033544	79.293	ng	99
88) Benzo(b)fluoranthene	15.151	252	1702306	73.842	ng	99
89) Benzo(k)fluoranthene	15.180	252	1760159	71.085	ng	98
90) Benzo(a)pyrene	15.539	252	1717789	75.614	ng	99
91) Dibenzo(a,h)anthracene	17.245	278	1657182	79.656	ng	99
92) Benzo(g,h,i)perylene	17.709	276	1696728	79.414	ng	99

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

Manual Integrations

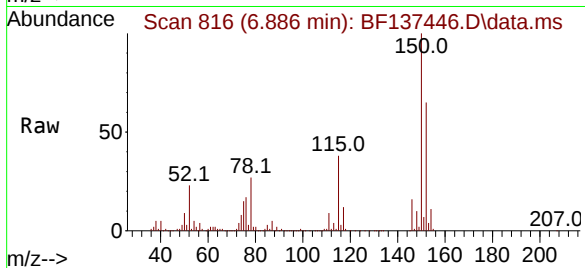
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng m
 RT: 6.886 min Scan# 81
 Delta R.T. 0.082 min
 Lab File: BF137446.D
 Acq: 29 Feb 2024 17:14

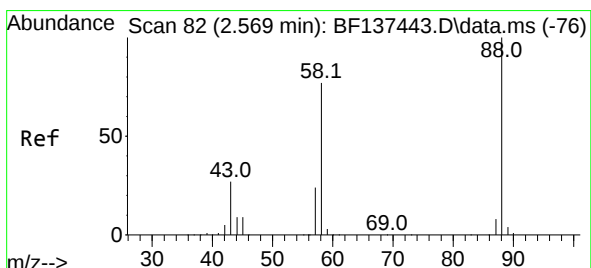
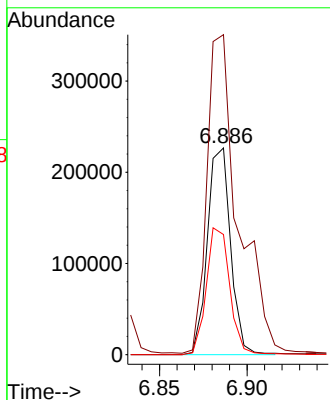
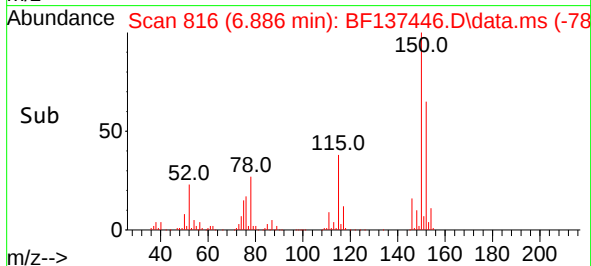
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:152 Resp: 20904
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.8 188.6
 115 58.1 48.8 73.2

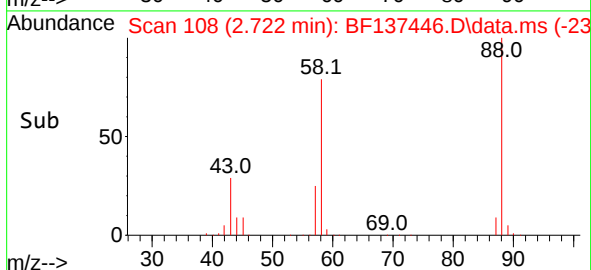
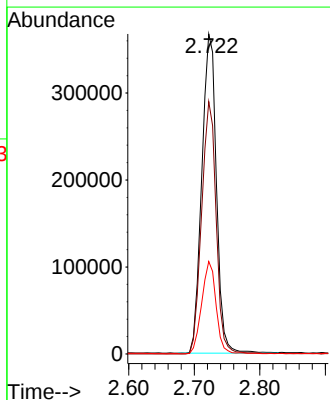
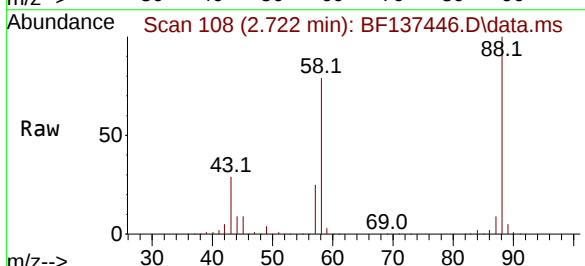
Manual Integrations
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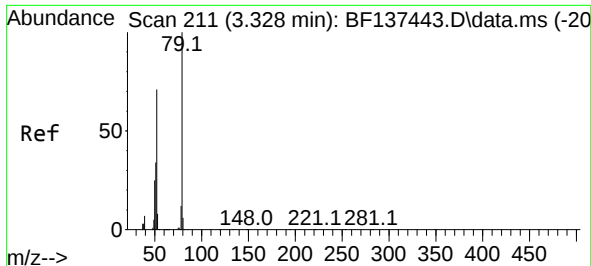
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024



#2
 1,4-Dioxane
 Concen: 75.615 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.153 min
 Lab File: BF137446.D
 Acq: 29 Feb 2024 17:14

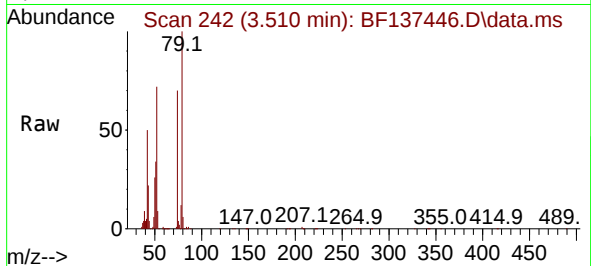
Tgt Ion: 88 Resp: 570757
 Ion Ratio Lower Upper
 88 100
 58 78.7 61.8 92.8
 43 28.3 22.2 33.4





#3
Pyridine
Concen: 81.918 ng
RT: 3.510 min Scan# 241
Delta R.T. 0.182 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

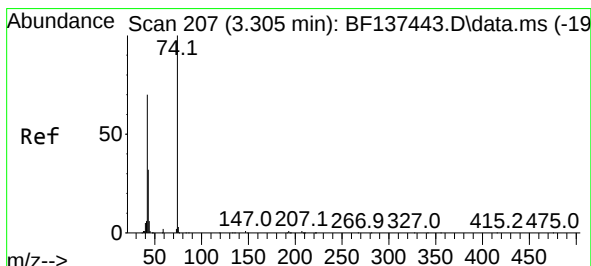
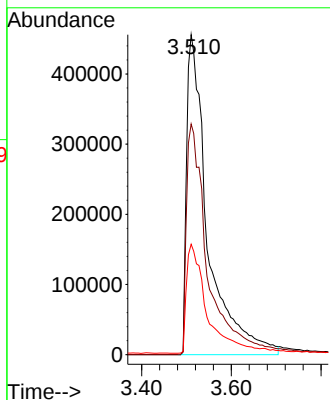
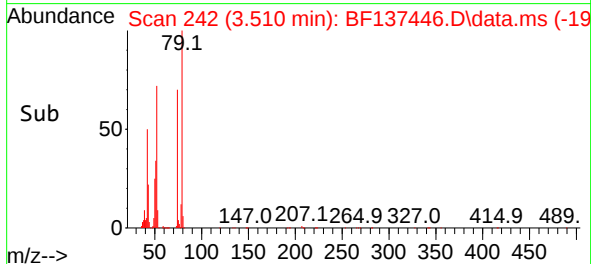
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



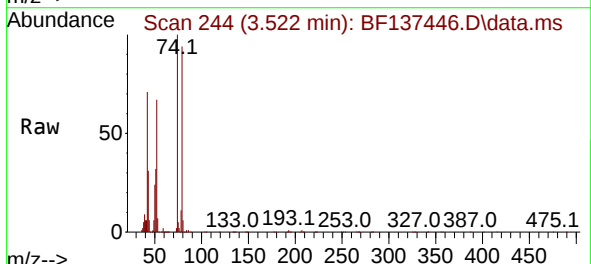
Tgt Ion: 79 Resp: 1491284
Ion Ratio Lower Upper
79 100
52 72.1 57.0 85.4
51 34.5 27.5 41.3

Manual Integrations
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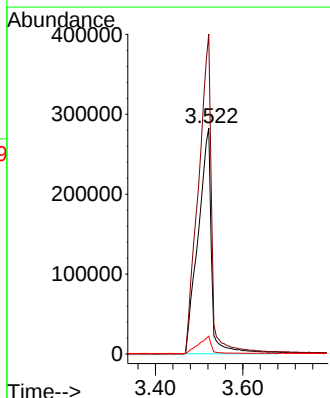
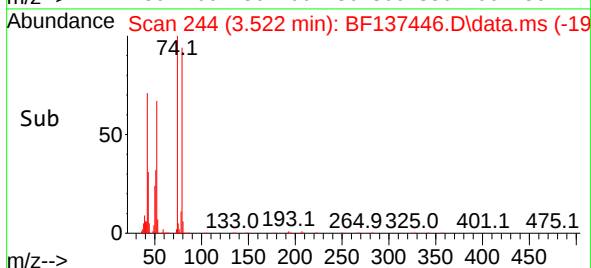
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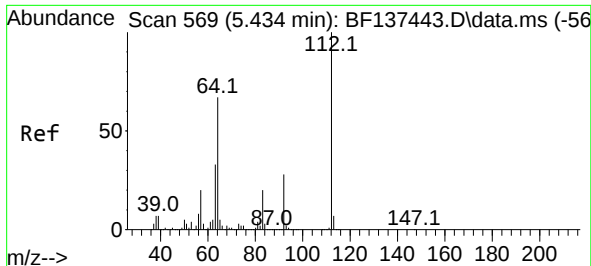


#4
n-Nitrosodimethylamine
Concen: 79.198 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.217 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



Tgt Ion: 42 Resp: 603862
Ion Ratio Lower Upper
42 100
74 141.6 114.0 171.0
44 7.9 7.0 10.4





#5
2-Fluorophenol
Concen: 145.406 ng
RT: 5.540 min Scan# 51
Delta R.T. 0.106 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

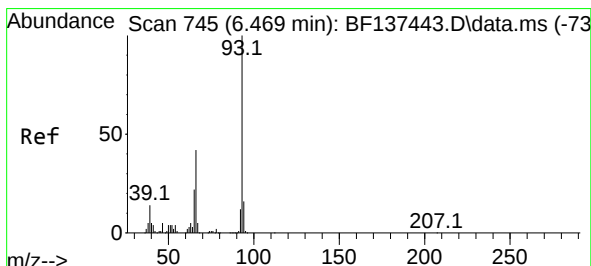
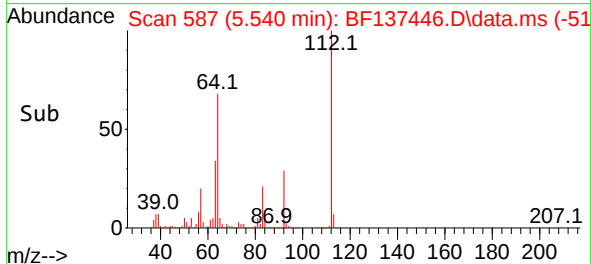
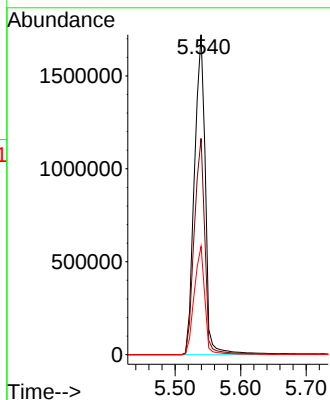
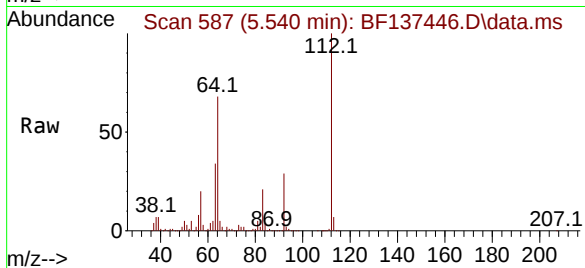
ClientSampleId :

SSTDICC080

Tgt Ion:112 Resp: 200729
Ion Ratio Lower Upper
112 100
64 67.6 53.4 80.2
63 33.9 26.2 39.2

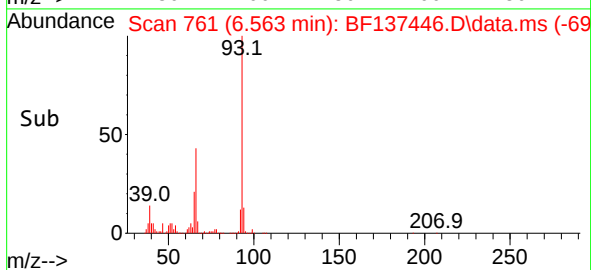
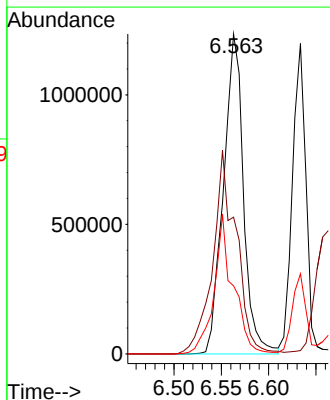
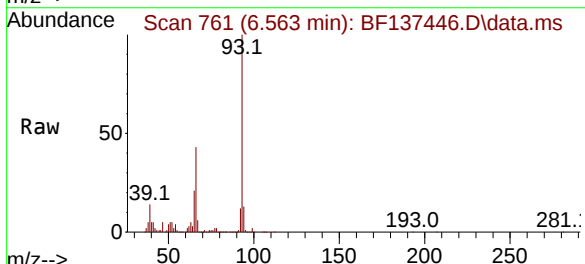
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#6
Aniline
Concen: 74.797 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.094 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion: 93 Resp: 1821203
Ion Ratio Lower Upper
93 100
66 42.7 34.0 51.0
65 21.3 17.8 26.8





#7

Phenol-d6

Concen: 140.142 ng

RT: 6.539 min Scan# 71

Delta R.T. 0.094 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 279254

Ion Ratio Lower Upper

99 100

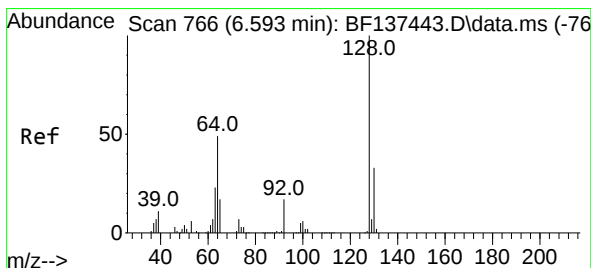
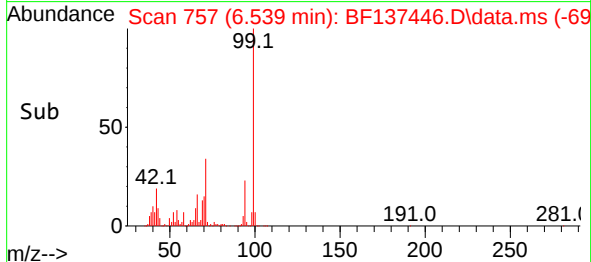
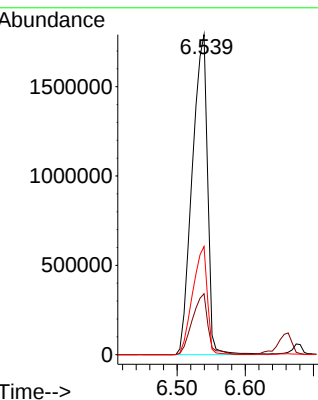
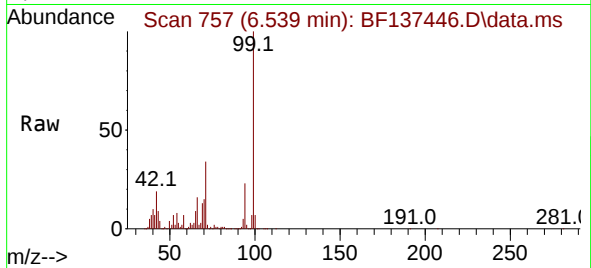
42 19.0 14.6 21.8

71 33.8 25.3 37.9

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#8

2-Chlorophenol

Concen: 70.118 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.088 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

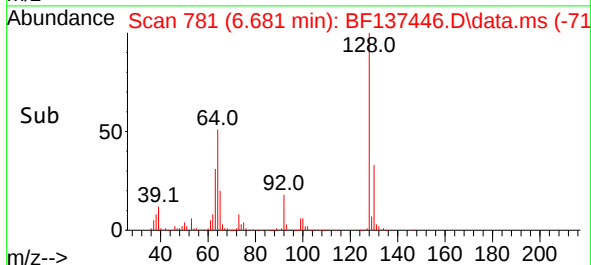
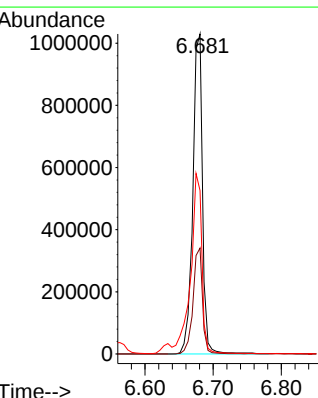
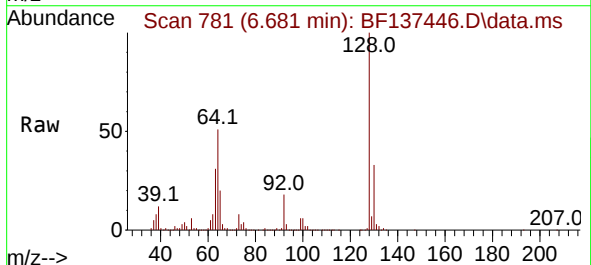
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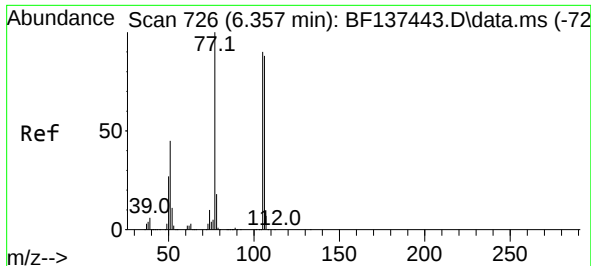
Ion Ratio Lower Upper

128 100

130 33.1 13.4 53.4

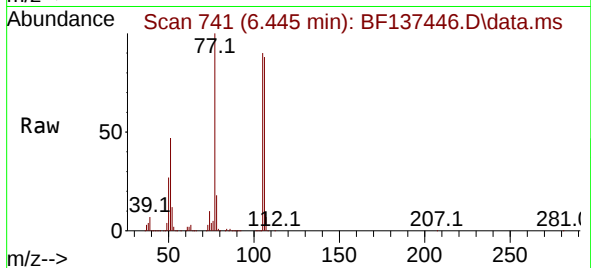
64 51.1 30.0 70.0





#9
Benzaldehyde
Concen: 73.170 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

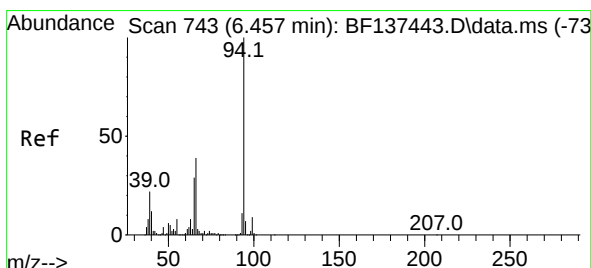
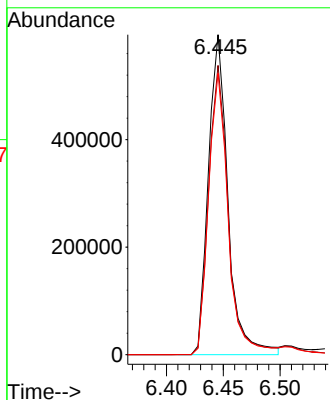
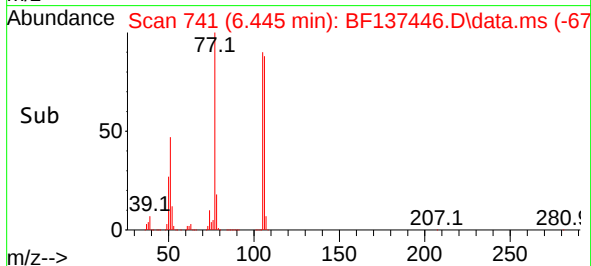
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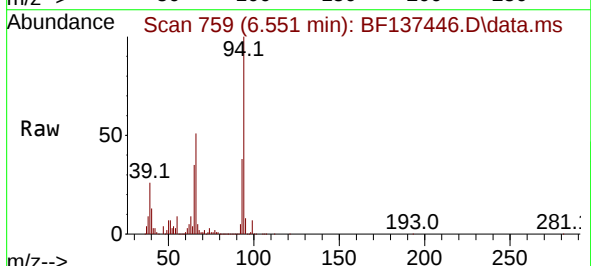
Tgt Ion: 77 Resp: 714312
Ion Ratio Lower Upper
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106 88.0 67.8 107.8

Manual Integrations
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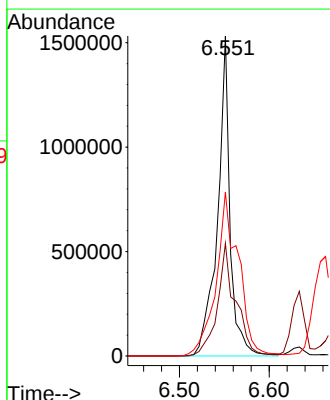
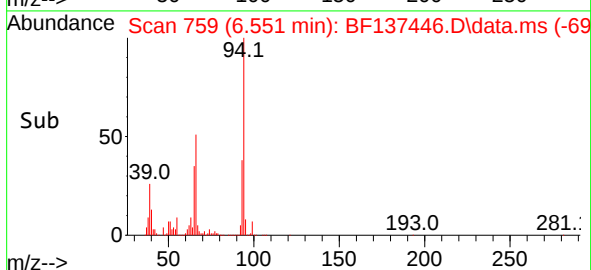
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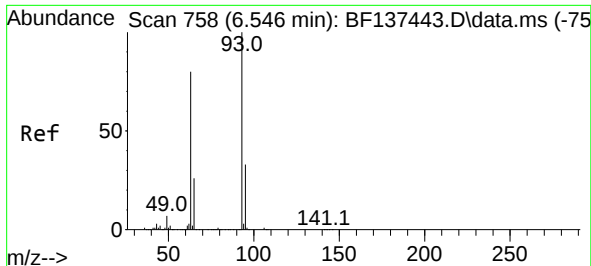


#10
Phenol
Concen: 69.402 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.094 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



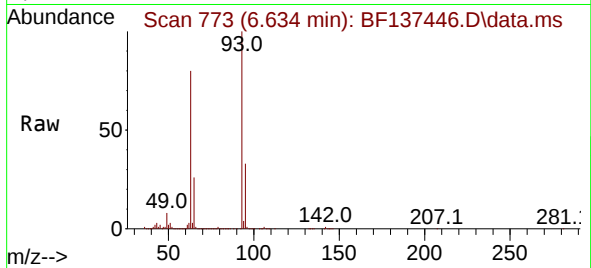
Tgt Ion: 94 Resp: 1488521
Ion Ratio Lower Upper
94 100
65 35.2 8.7 48.7
66 51.2 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 75.419 ng
RT: 6.634 min Scan# 71
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

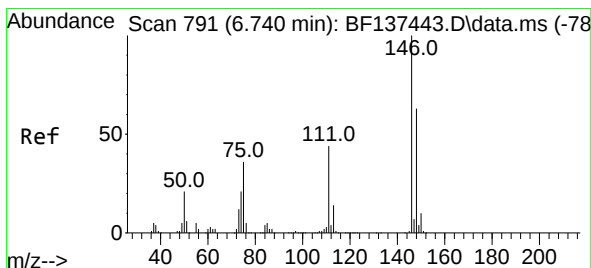
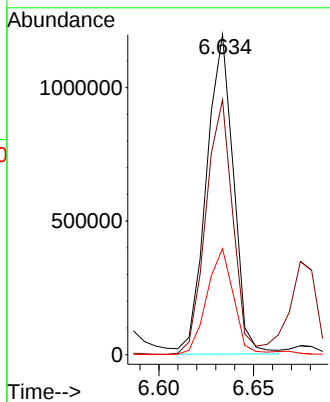
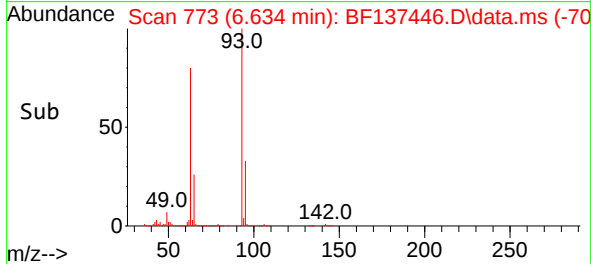
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



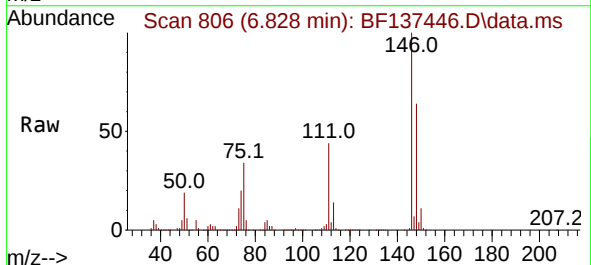
Tgt Ion: 93 Resp: 118534
Ion Ratio Lower Upper
93 100
63 79.7 58.9 98.9
95 33.2 12.2 52.2

Manual Integrations
APPROVED

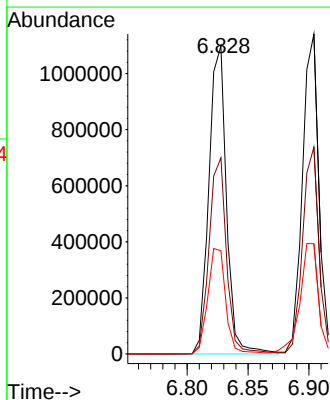
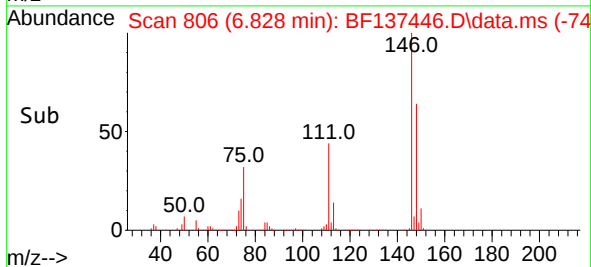
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

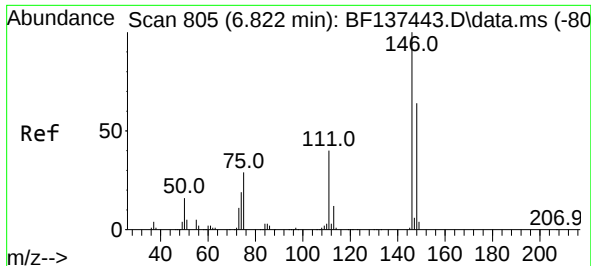


#12
1,3-Dichlorobenzene
Concen: 71.126 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



Tgt Ion:146 Resp: 1106638
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
75 33.5 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 69.629 ng m

RT: 6.904 min Scan# 819

Delta R.T. 0.082 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 110591

Ion Ratio Lower Upper

146 100

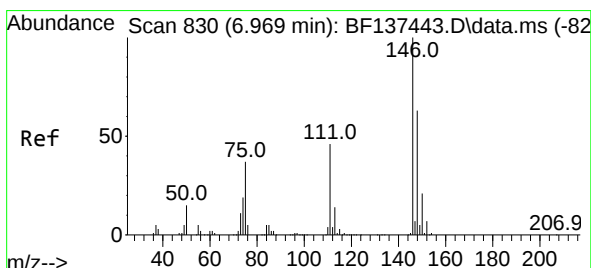
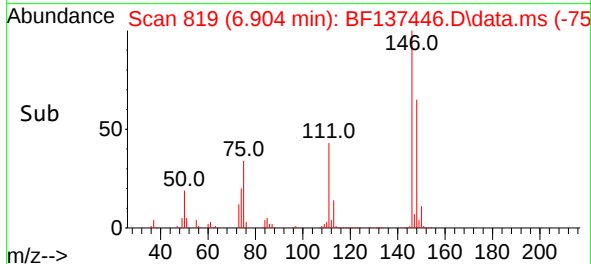
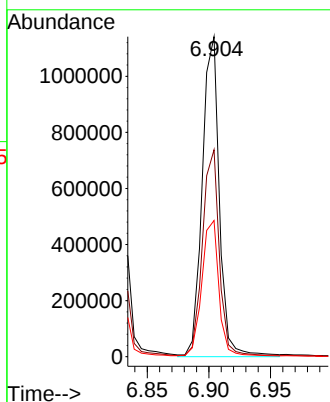
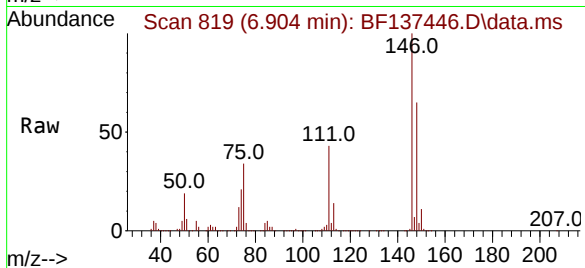
148 64.6 51.2 76.8

111 42.6 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: 66.229 ng m

RT: 7.057 min Scan# 845

Delta R.T. 0.088 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

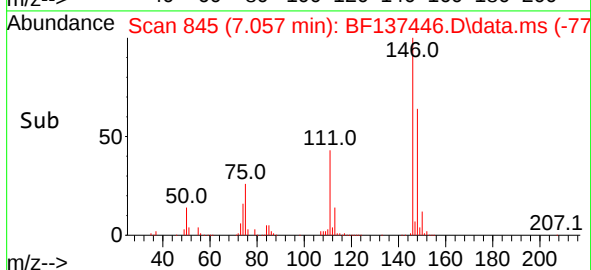
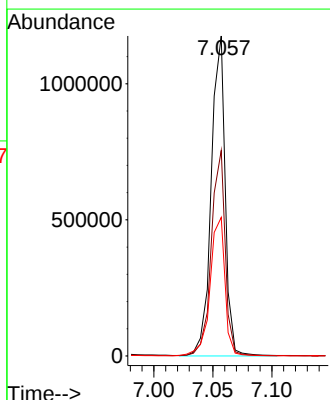
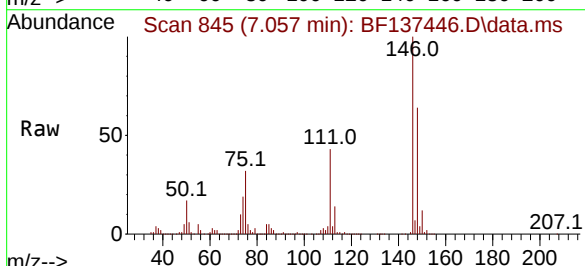
Tgt Ion:146 Resp: 967757

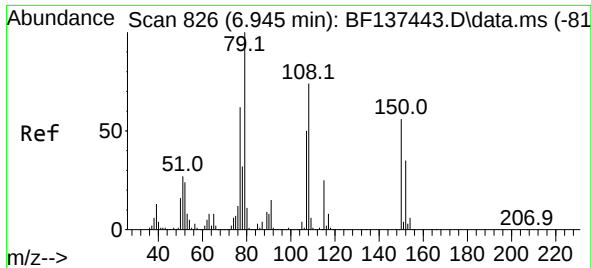
Ion Ratio Lower Upper

146 100

148 64.2 50.0 75.0

111 43.3 36.8 55.2





#15
Benzyl Alcohol
Concen: 71.072 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

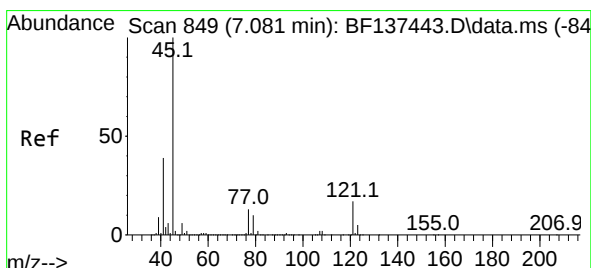
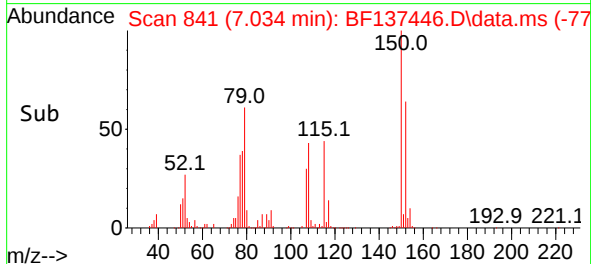
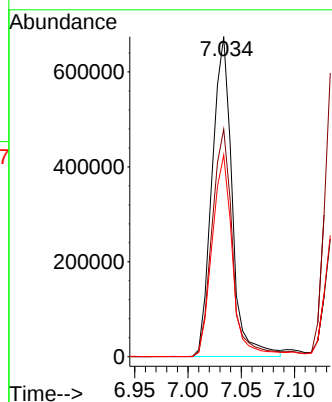
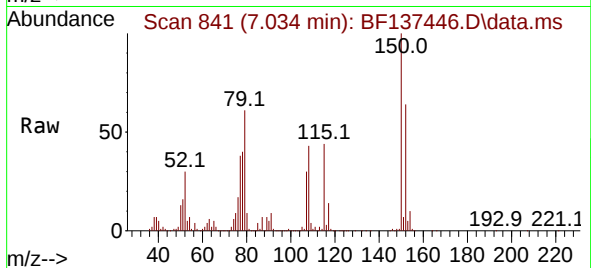
SSTDICC080

Tgt Ion: 79 Resp: 881670
Ion Ratio Lower Upper
79 100
108 71.1 59.5 89.3
77 63.0 50.0 75.0

Manual Integrations

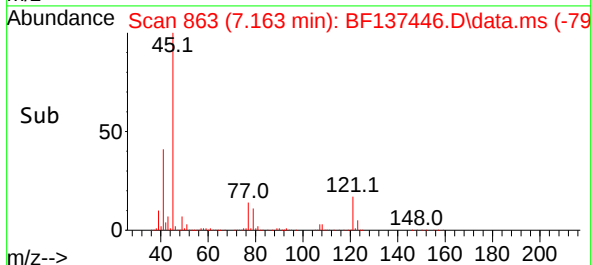
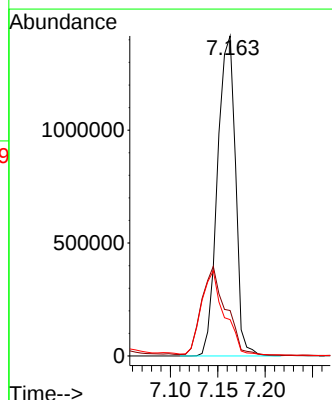
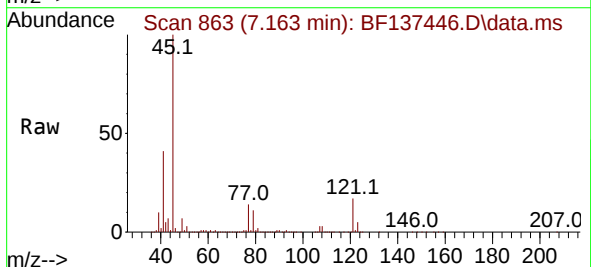
APPROVED

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



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.282 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion: 45 Resp: 1871708
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.4
79 11.4 0.0 30.9





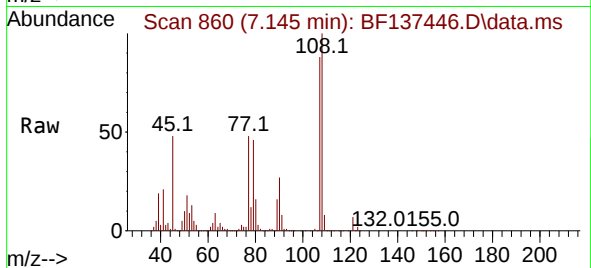
#17
2-Methylphenol
Concen: 72.879 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

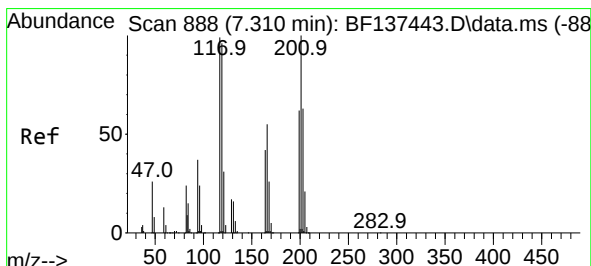
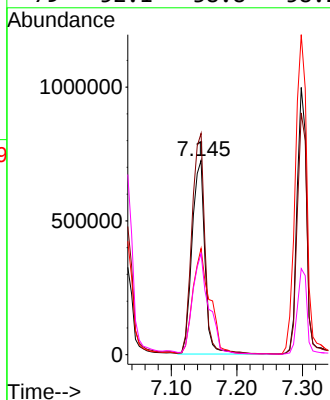
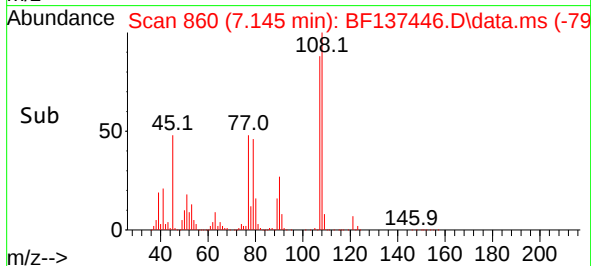


Tgt Ion:107 Resp: 99294
Ion Ratio Lower Upper
107 100
108 114.0 92.2 138.4
77 54.7 38.6 57.8
79 52.1 38.8 58.2

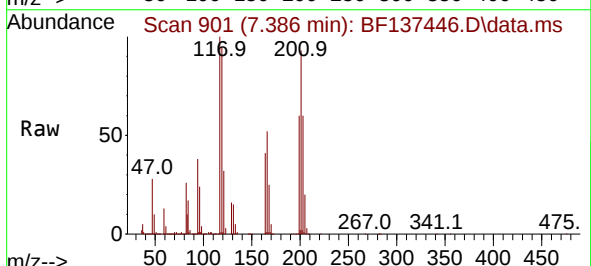
Manual Integrations

APPROVED

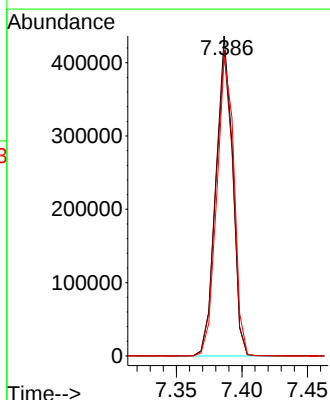
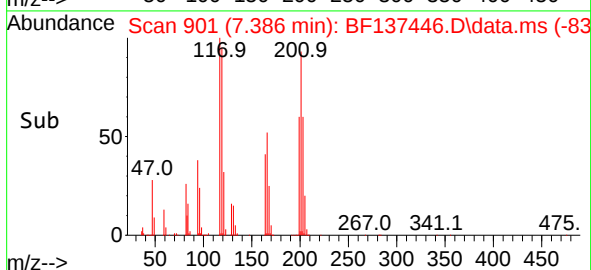
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#18
Hexachloroethane
Concen: 73.516 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.076 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



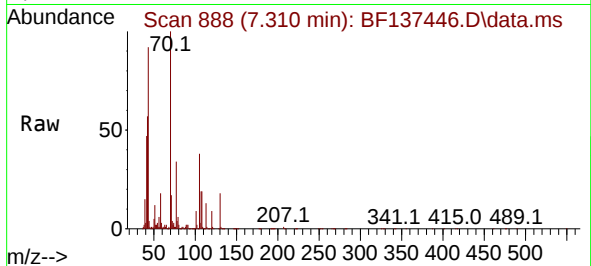
Tgt Ion:117 Resp: 385350
Ion Ratio Lower Upper
117 100
119 95.5 77.5 116.3
201 93.3 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 69.957 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

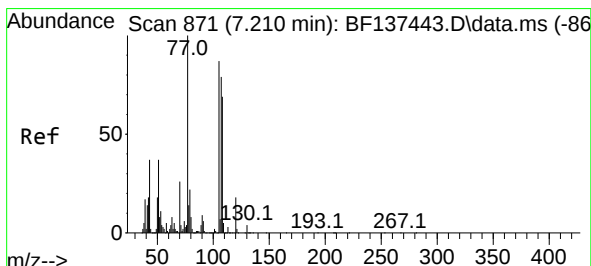
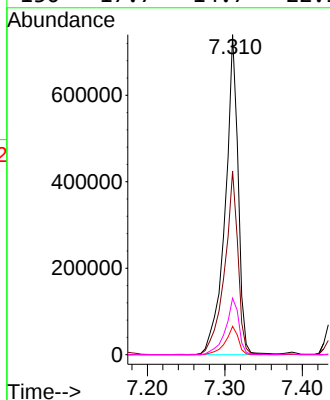
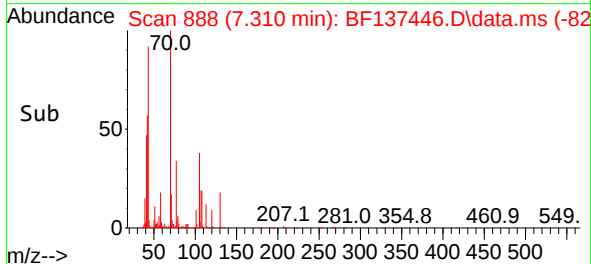
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 860790
Ion Ratio Lower Upper
70 100
42 57.4 45.2 67.8
101 8.9 7.3 10.9
130 17.7 14.7 22.1

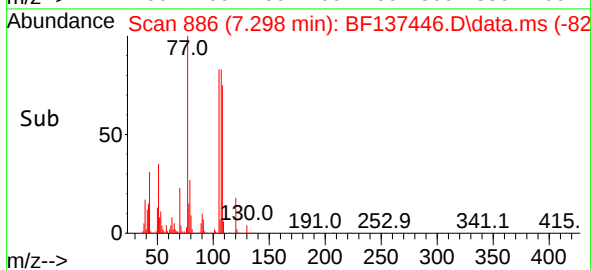
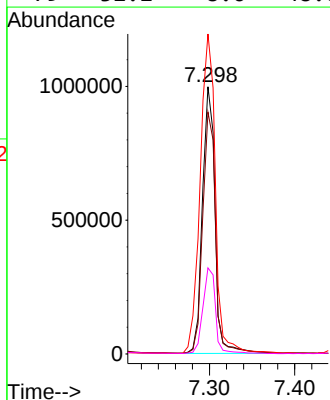
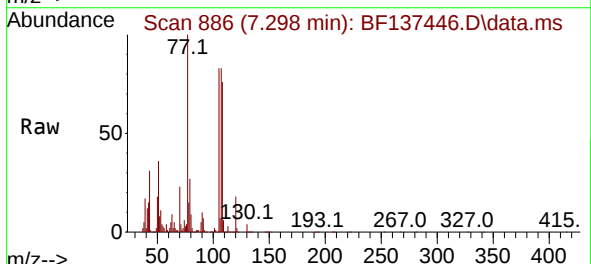
Manual Integrations
APPROVED

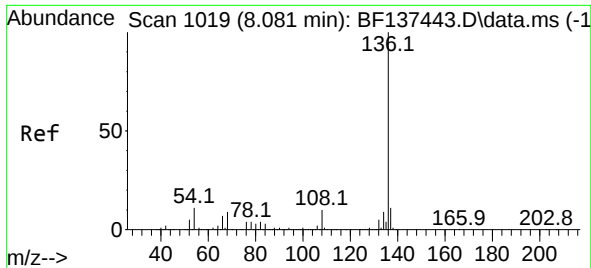
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#20
3+4-Methylphenols
Concen: 65.603 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:107 Resp: 1023660
Ion Ratio Lower Upper
107 100
108 90.5 67.6 107.6
77 119.8 107.1 147.1
79 32.2 8.6 48.6





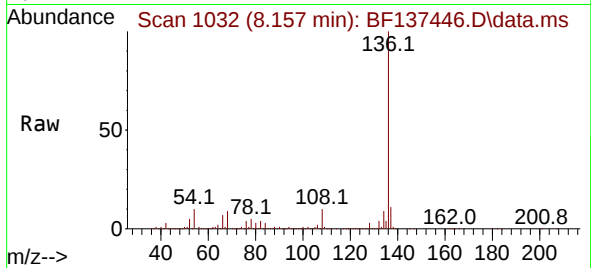
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1019
Delta R.T. 0.076 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

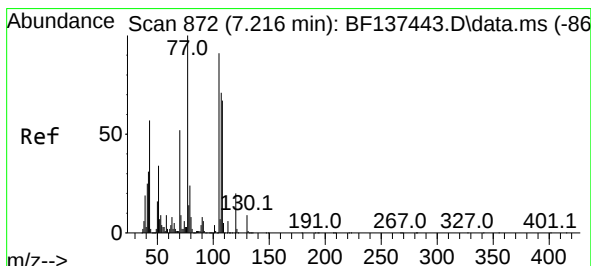
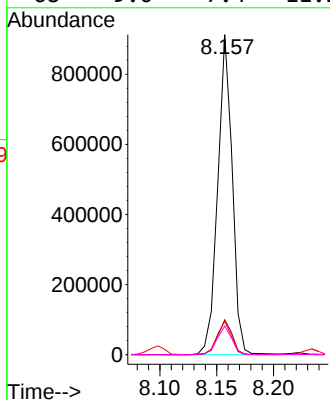
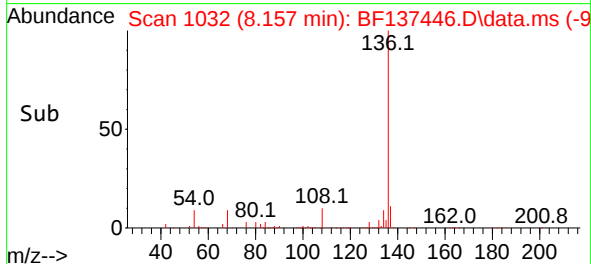


Tgt Ion:136 Resp: 813309
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 10.5 8.5 12.7
68 9.0 7.4 11.2

Manual Integrations

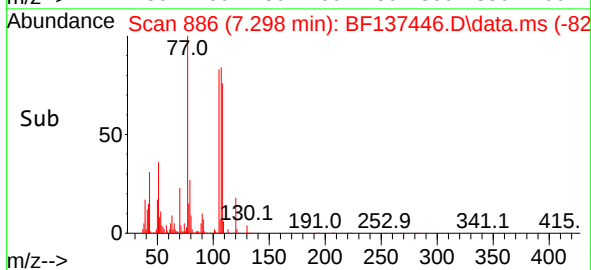
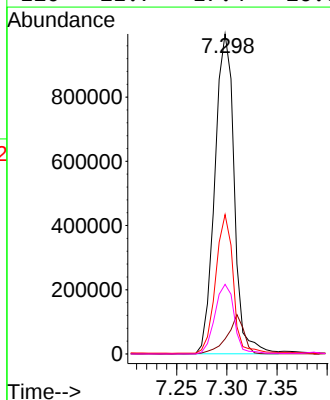
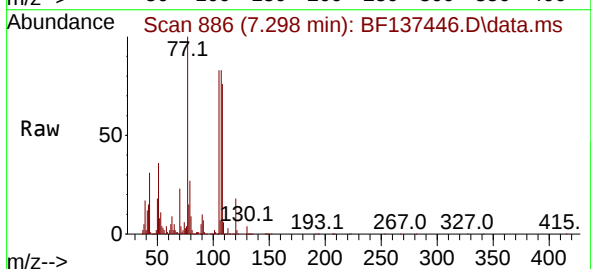
APPROVED

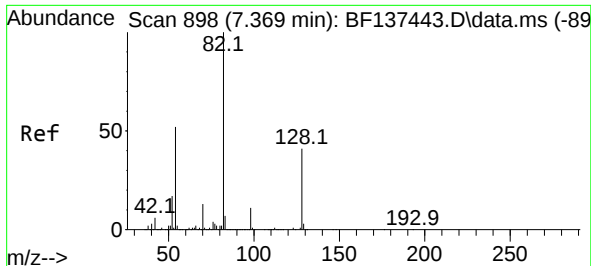
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#22
Acetophenone
Concen: 68.162 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

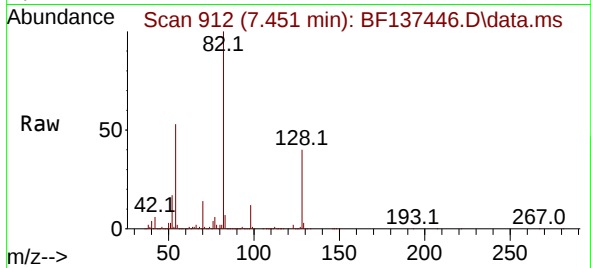
Tgt Ion:105 Resp: 1341318
Ion Ratio Lower Upper
105 100
71 4.7 7.7 11.5#
51 43.6 30.4 45.6
120 21.7 17.4 26.0





#23
Nitrobenzene-d5
Concen: 147.301 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

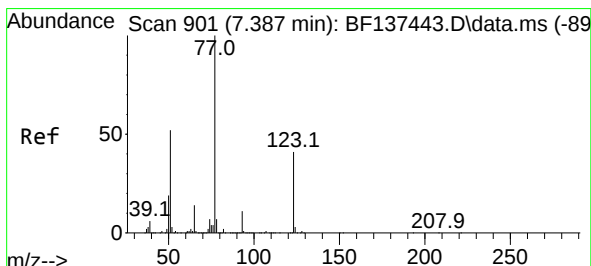
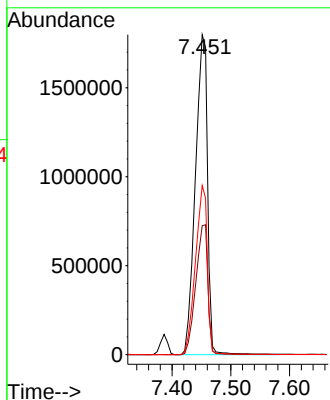
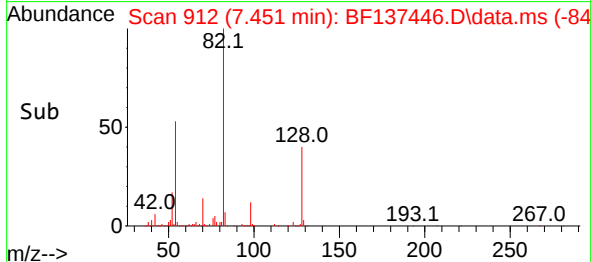
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 2578369
Ion Ratio Lower Upper
82 100
128 40.3 32.5 48.7
54 52.9 41.5 62.3

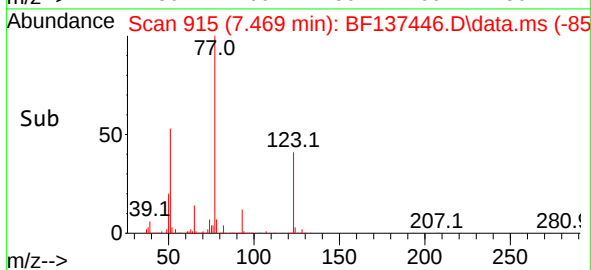
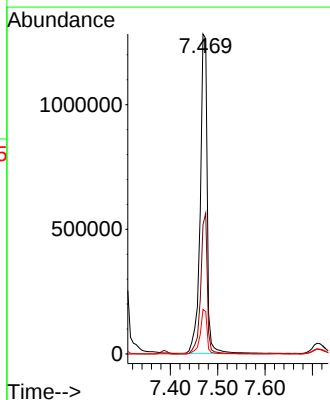
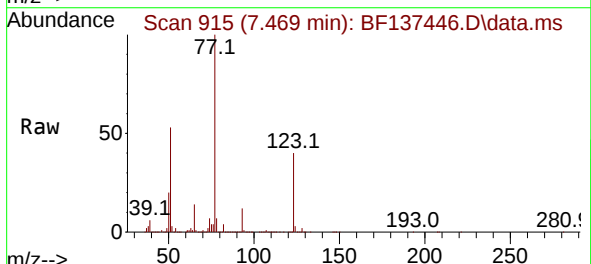
Manual Integrations
APPROVED

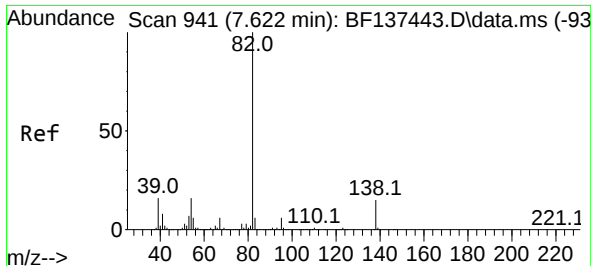
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#24
Nitrobenzene
Concen: 75.349 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

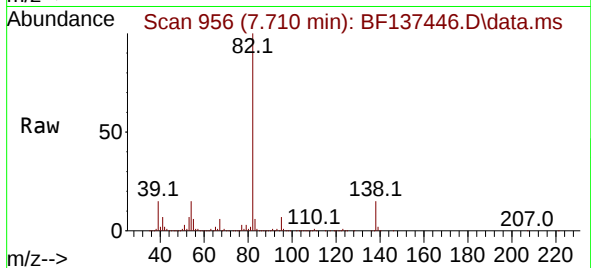
Tgt Ion: 77 Resp: 1324924
Ion Ratio Lower Upper
77 100
123 40.4 33.0 49.6
65 13.9 10.9 16.3





#25
Isophorone
Concen: 75.537 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

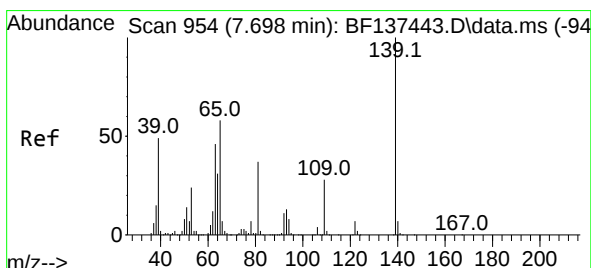
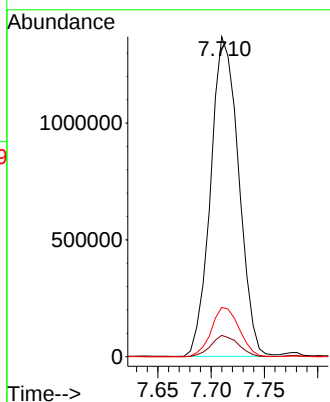
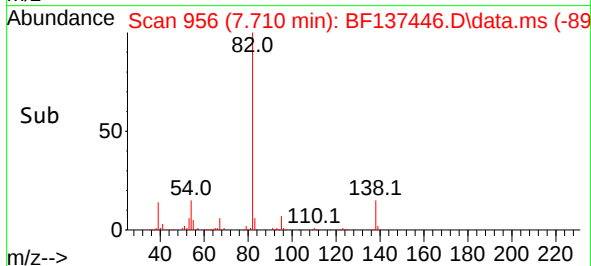
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 251195
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 15.4 11.8 17.8

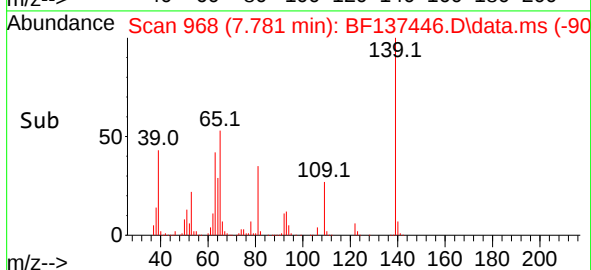
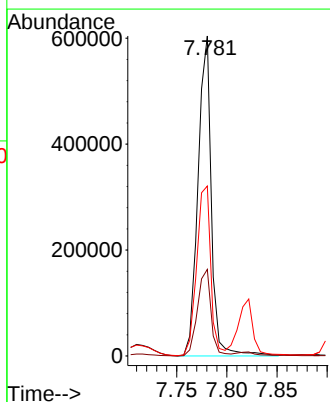
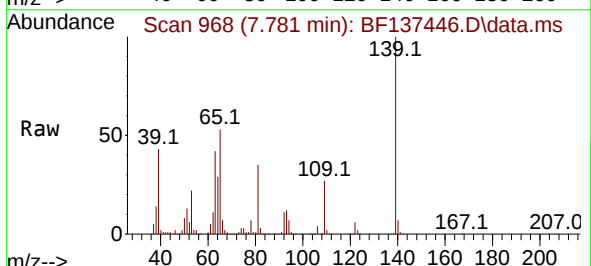
Manual Integrations
APPROVED

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



#26
2-Nitrophenol
Concen: 80.796 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:139 Resp: 564036
Ion Ratio Lower Upper
139 100
109 27.0 22.2 33.4
65 53.1 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 72.678 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.082 min

Lab File: BF137446.D

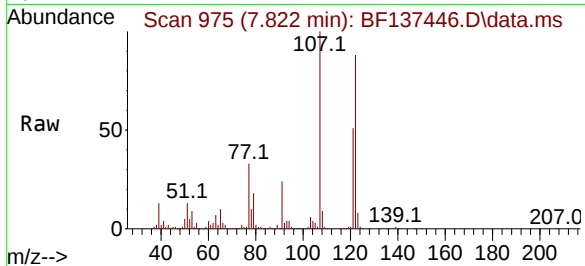
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

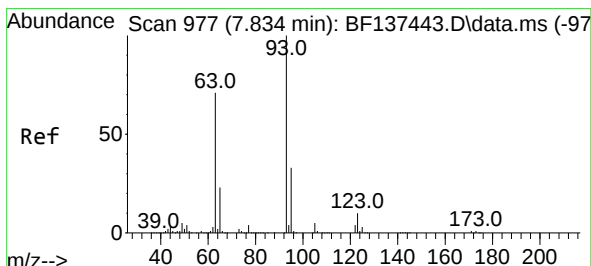
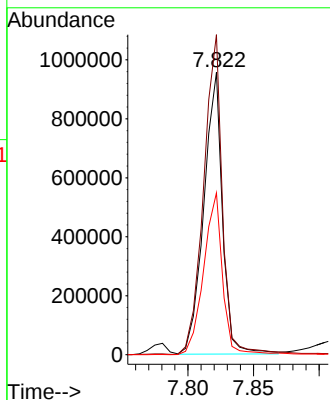
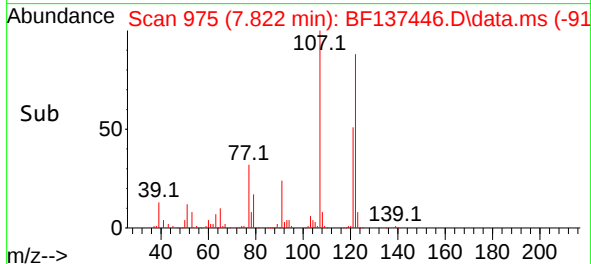


Tgt Ion:	122	Resp:	948020
Ion	Ratio	Lower	Upper
122	100		
107	113.3	90.9	136.3
121	57.3	47.0	70.6

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 72.901 ng

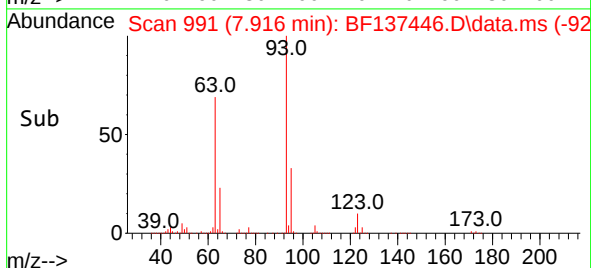
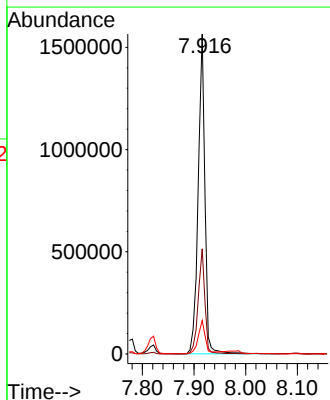
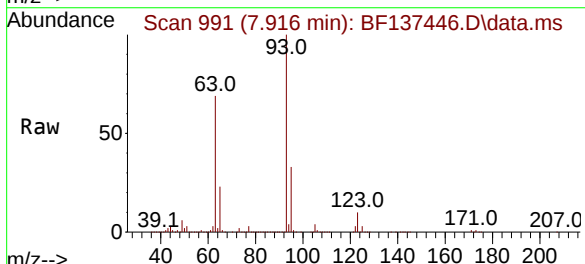
RT: 7.916 min Scan# 991

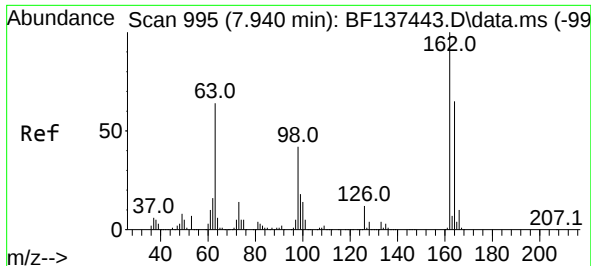
Delta R.T. 0.082 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Tgt Ion:	93	Resp:	1422422
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.5	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 74.082 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.082 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

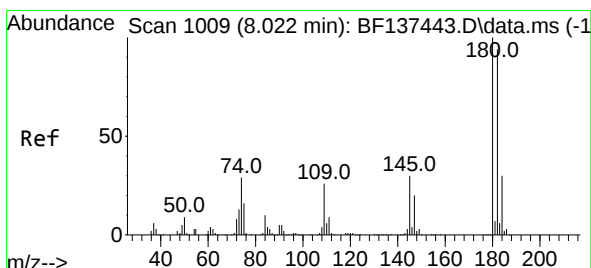
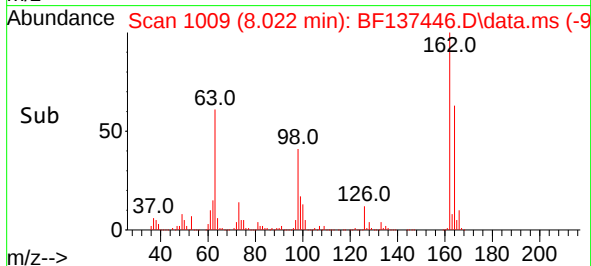
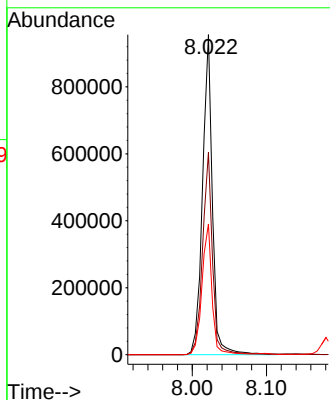
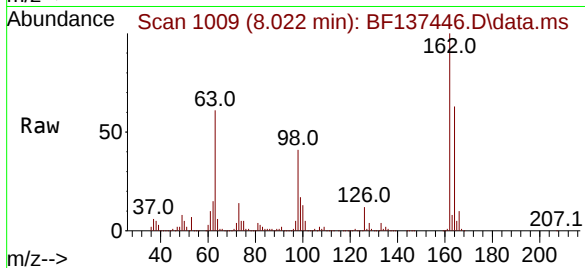
ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 88688
 Ion Ratio Lower Upper
 162 100
 164 63.2 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: 71.277 ng

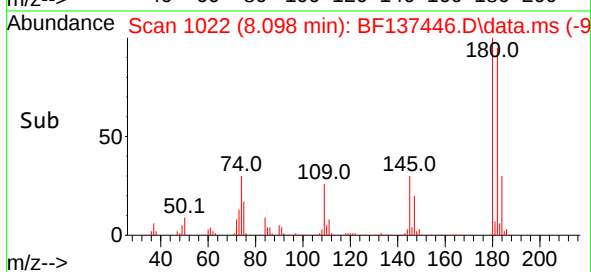
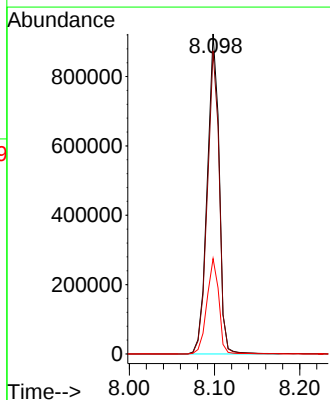
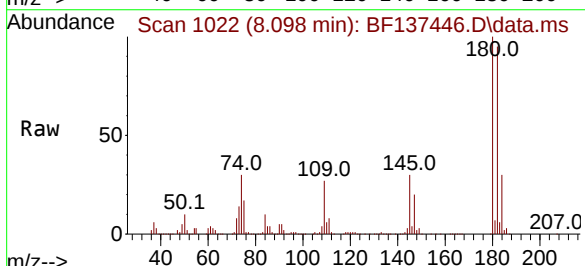
RT: 8.098 min Scan# 1022

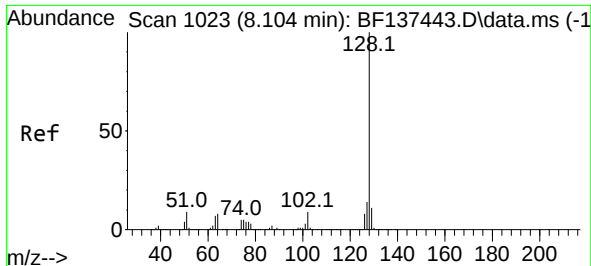
Delta R.T. 0.076 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Tgt Ion:180 Resp: 897972
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.0 112.6
 145 29.8 23.7 35.5





#31
Naphthalene
Concen: 67.725 ng
RT: 8.181 min Scan# 1003
Delta R.T. 0.076 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

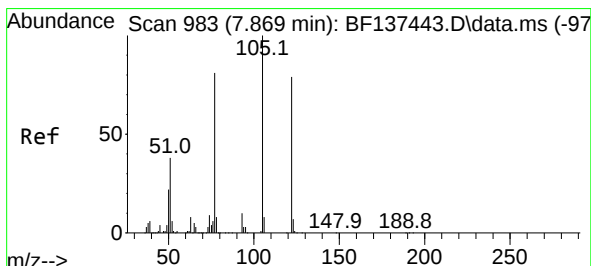
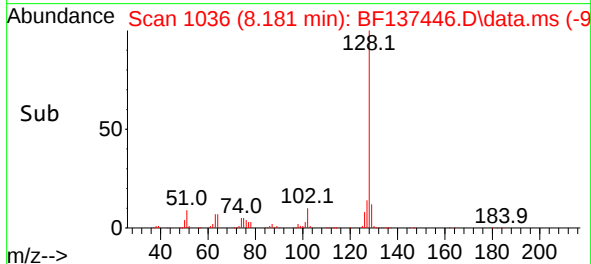
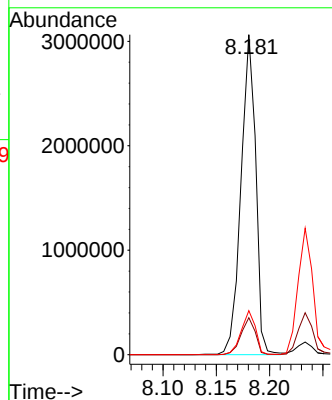
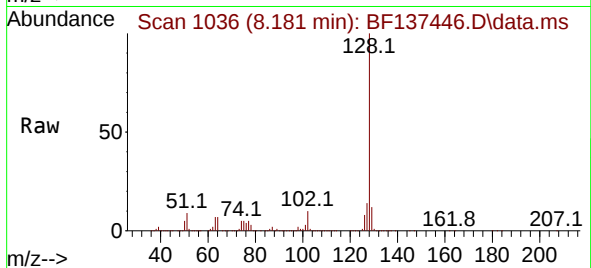
SSTDICC080

Tgt Ion:128 Resp: 295531
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.8 10.8 16.2

Manual Integrations

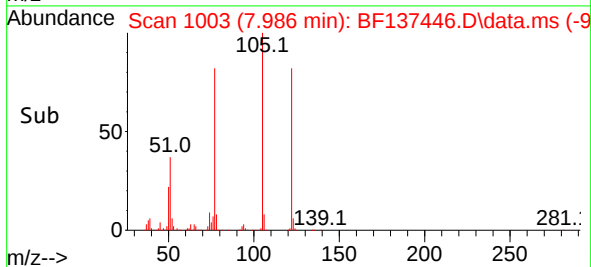
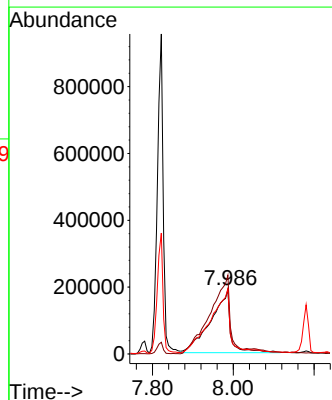
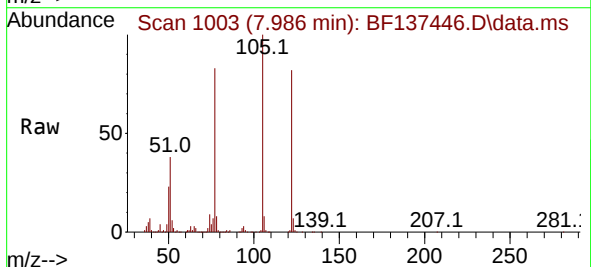
APPROVED

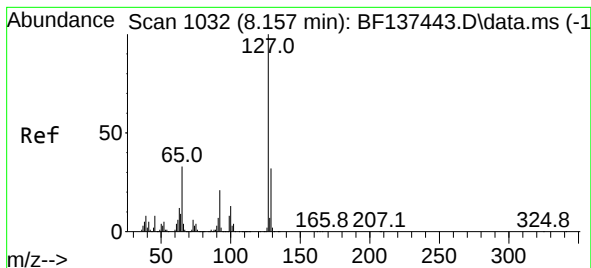
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#32
Benzoic acid
Concen: 81.188 ng m
RT: 7.986 min Scan# 1003
Delta R.T. 0.117 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:122 Resp: 649132
Ion Ratio Lower Upper
122 100
105 122.4 102.4 142.4
77 101.5 81.1 121.1





#33

4-Chloroaniline

Concen: 71.662 ng

RT: 8.233 min Scan# 1045

Delta R.T. 0.076 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 122621

Ion Ratio Lower Upper

127 100

129 33.2 26.0 39.0

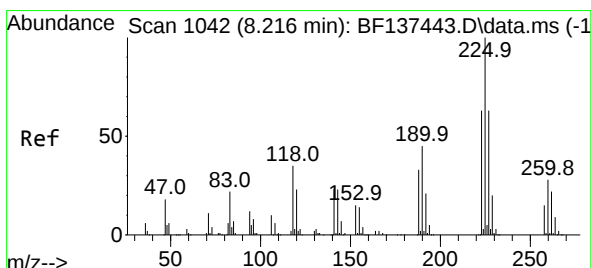
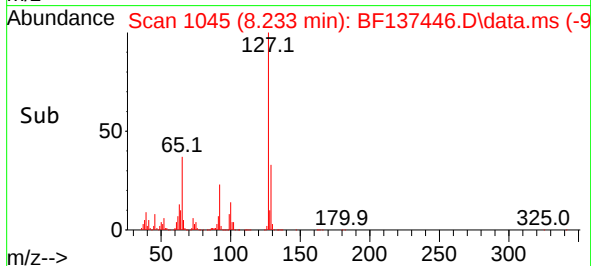
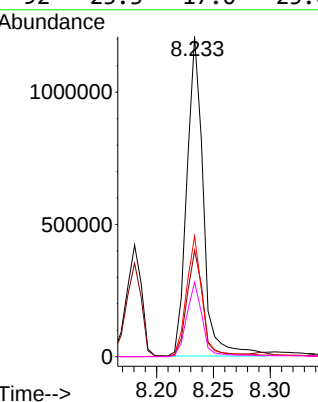
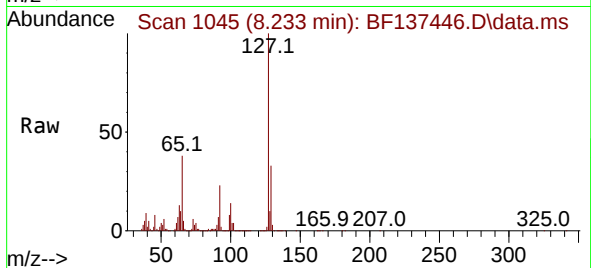
65 37.6 26.8 40.2

92 23.3 17.0 25.6

Manual Integrations

APPROVED

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



#34

Hexachlorobutadiene

Concen: 72.313 ng

RT: 8.292 min Scan# 1055

Delta R.T. 0.076 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

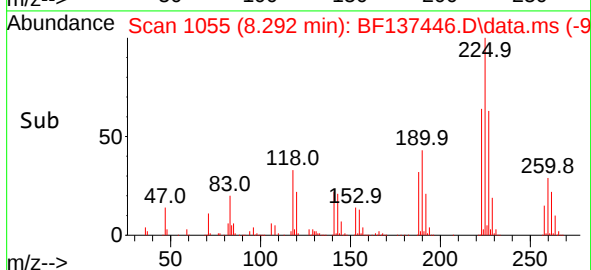
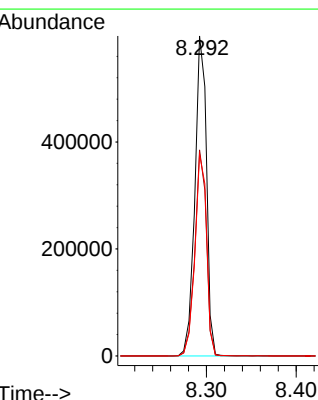
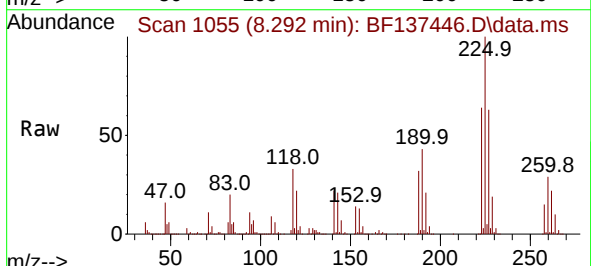
Tgt Ion:225 Resp: 537841

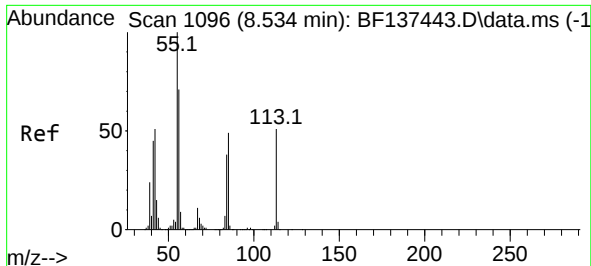
Ion Ratio Lower Upper

225 100

223 64.4 50.7 76.1

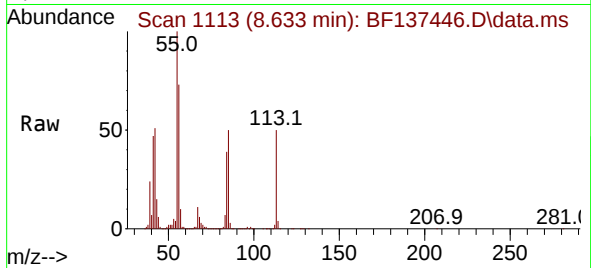
227 63.1 50.6 75.8





#35
Caprolactam
Concen: 77.728 ng m
RT: 8.633 min Scan# 1113
Delta R.T. 0.100 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

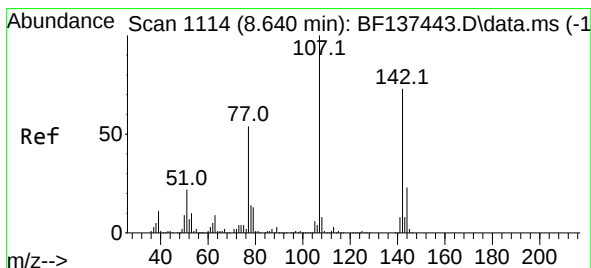
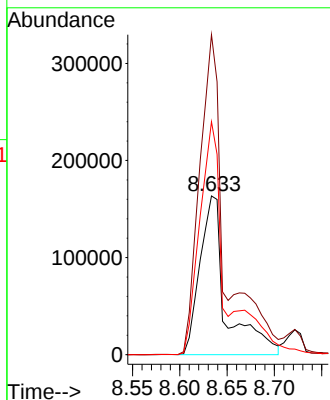
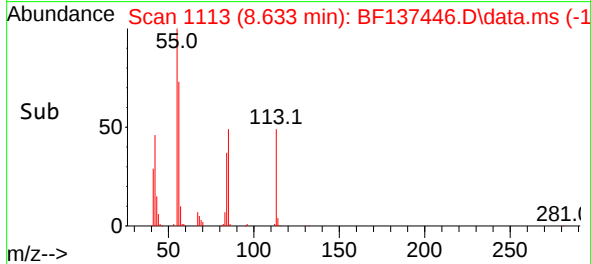
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 31562
Ion Ratio Lower Upper
113 100
55 201.6 176.7 216.7
56 146.8 120.6 160.6

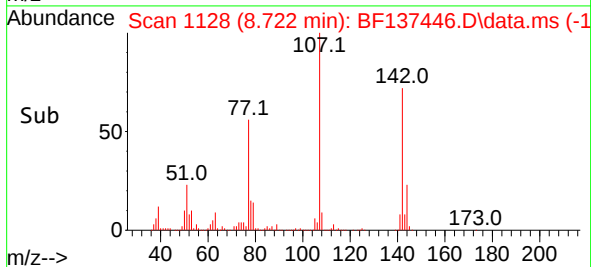
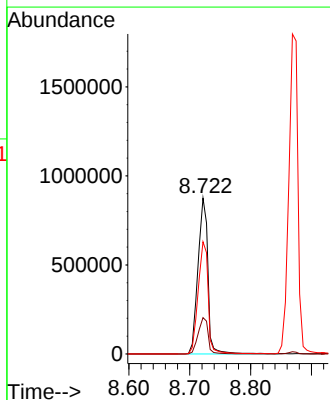
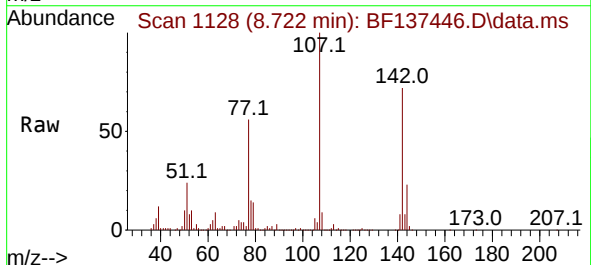
Manual Integrations
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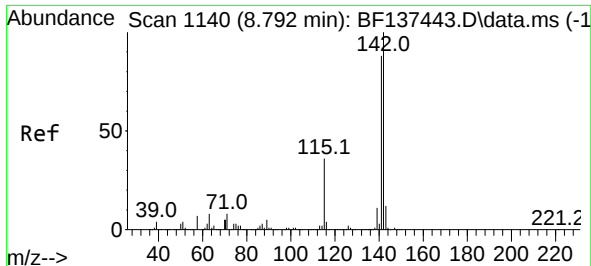
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#36
4-Chloro-3-methylphenol
Concen: 73.833 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:107 Resp: 988017
Ion Ratio Lower Upper
107 100
144 23.3 18.7 28.1
142 72.0 58.2 87.2





#37

2-Methylnaphthalene

Concen: 67.385 ng

RT: 8.869 min Scan# 1113

Delta R.T. 0.076 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 1874544

Ion Ratio Lower Upper

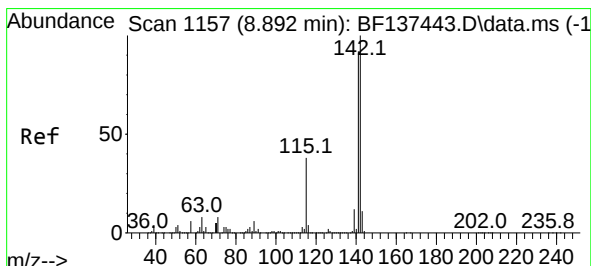
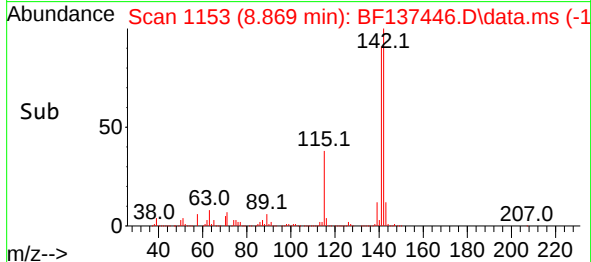
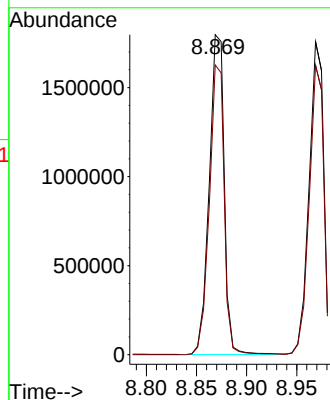
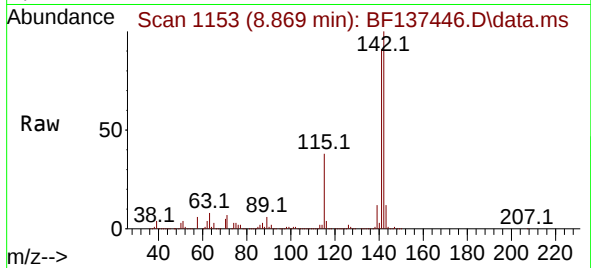
142 100

141 90.6 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: 67.572 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.076 min

Lab File: BF137446.D

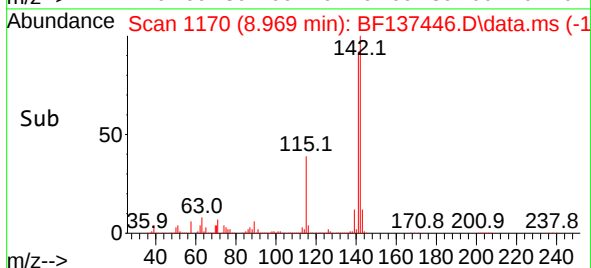
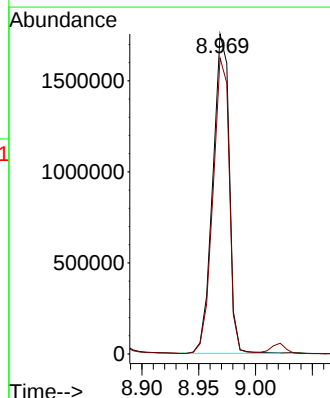
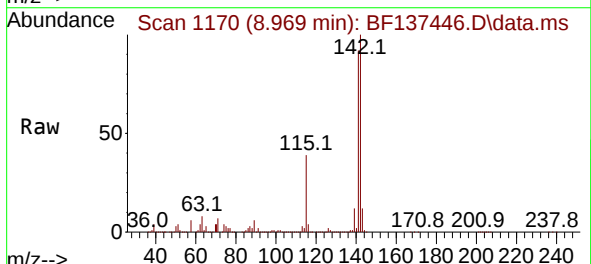
Acq: 29 Feb 2024 17:14

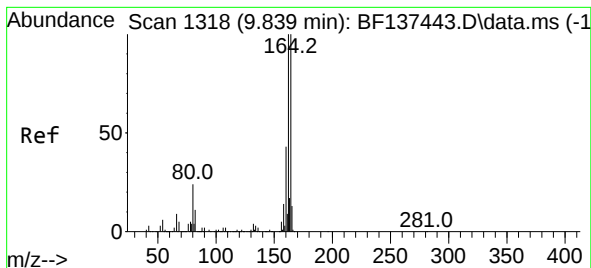
Tgt Ion:142 Resp: 1770217

Ion Ratio Lower Upper

142 100

141 92.5 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1182

Delta R.T. 0.077 min

Lab File: BF137446.D

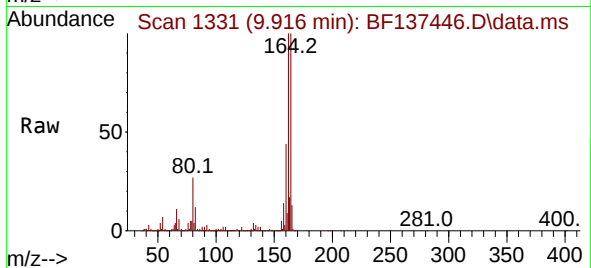
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 445069

Ion Ratio Lower Upper

164 100

162 99.6 79.8 119.8

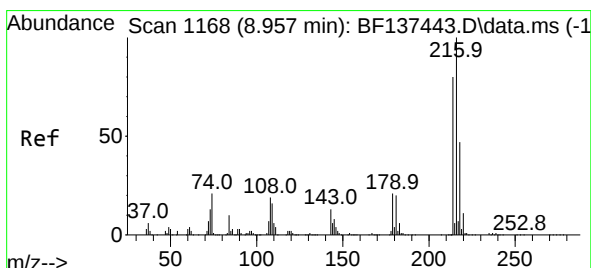
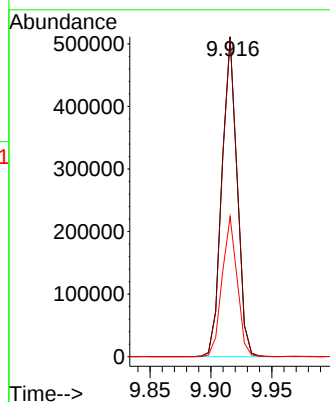
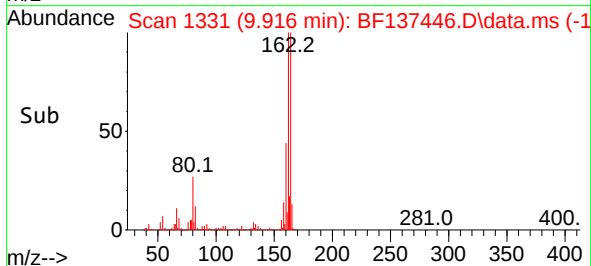
160 43.8 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 71.378 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.082 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Tgt Ion:216 Resp: 886892

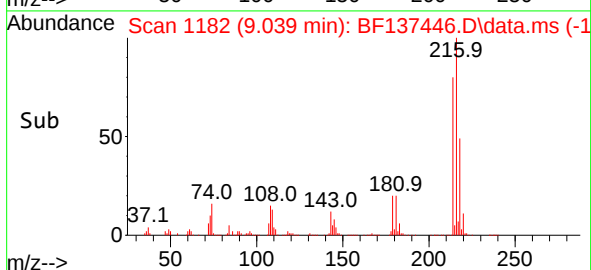
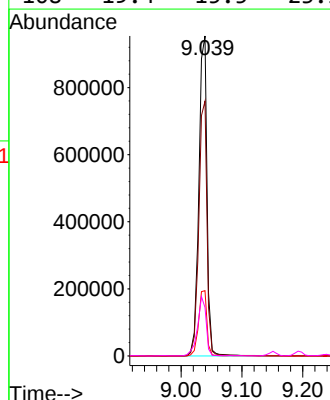
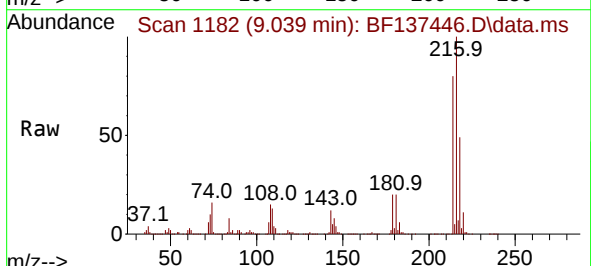
Ion Ratio Lower Upper

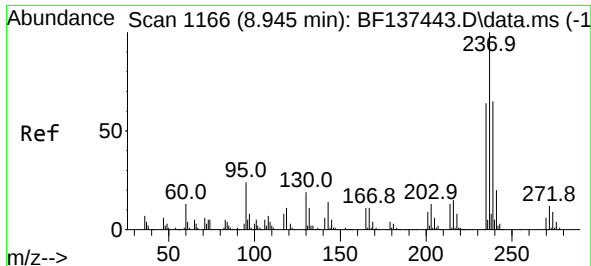
216 100

214 80.3 63.5 95.3

179 20.8 16.6 25.0

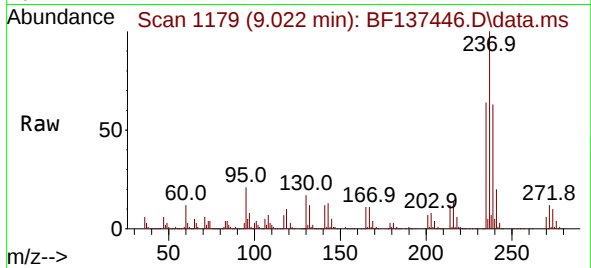
108 19.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 80.597 ng
RT: 9.022 min Scan# 1166
Delta R.T. 0.077 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

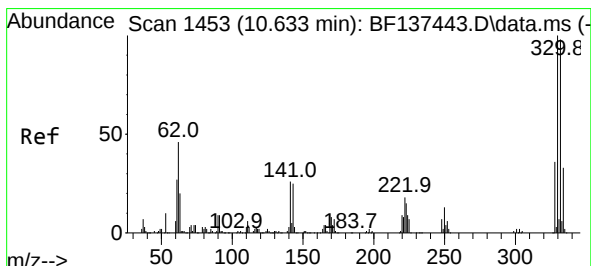
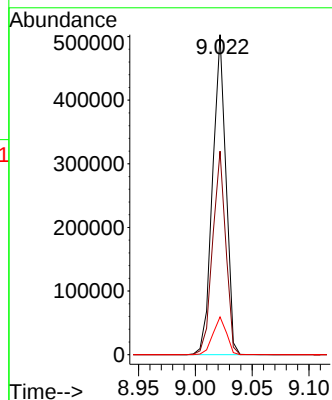
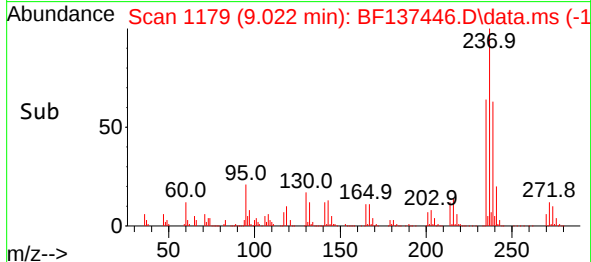
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



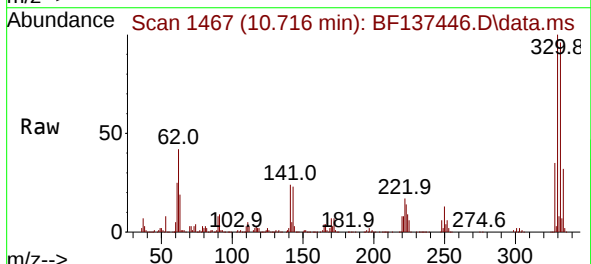
Tgt Ion:237 Resp: 409030
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 11.8 0.0 31.9

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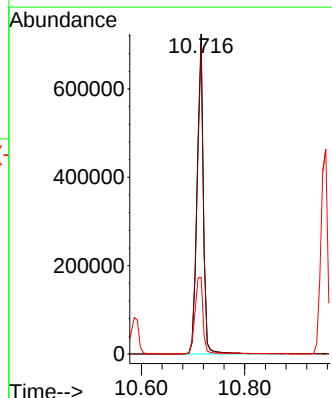
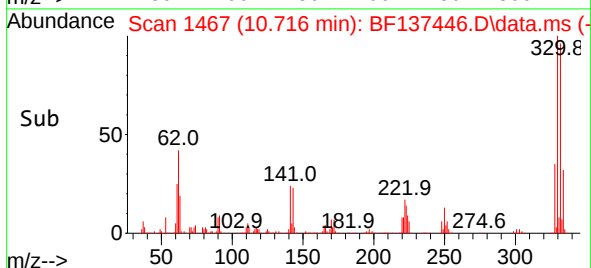
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

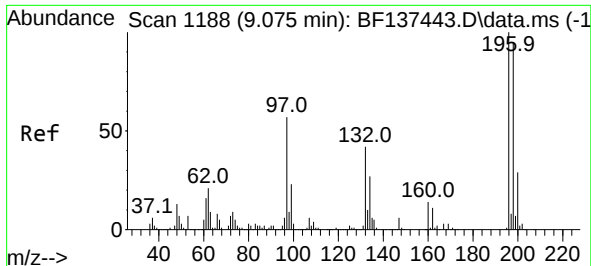


#42
2,4,6-Tribromophenol
Concen: 156.307 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



Tgt Ion:330 Resp: 610924
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 30.3 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 76.273 ng
RT: 9.151 min Scan# 1188
Delta R.T. 0.076 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

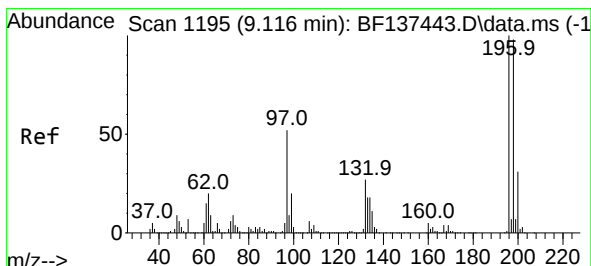
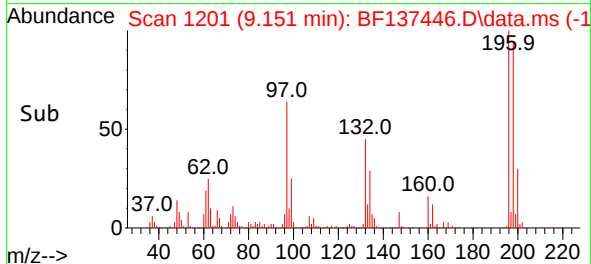
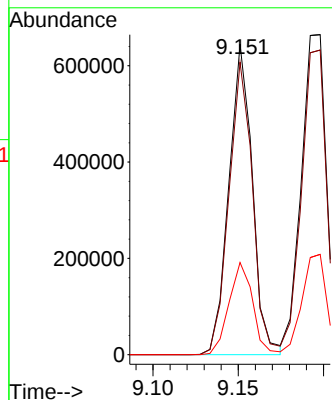
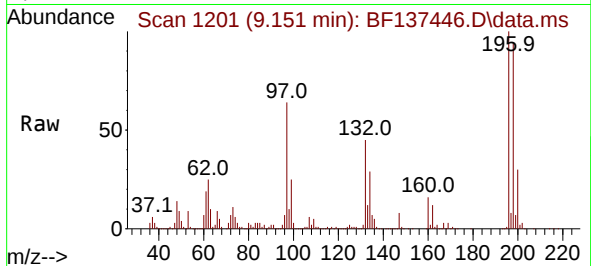
SSTDICC080

Tgt Ion:196 Resp: 617150
Ion Ratio Lower Upper
196 100
198 94.2 75.8 113.8
200 29.7 23.5 35.3

Manual Integrations

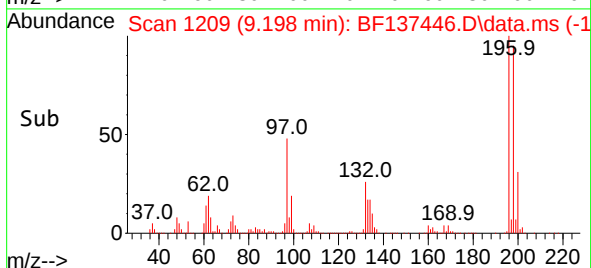
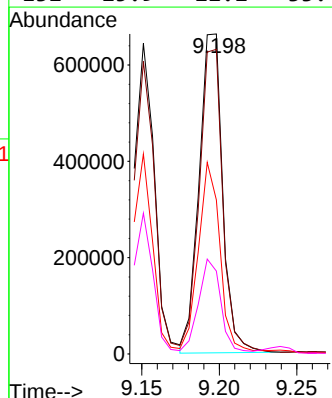
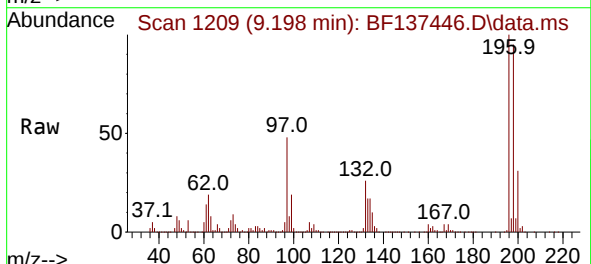
APPROVED

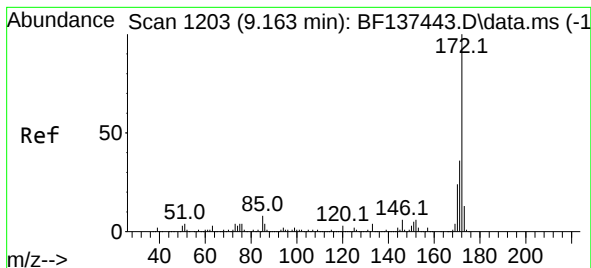
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#44
2,4,5-Trichlorophenol
Concen: 75.296 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:196 Resp: 701821
Ion Ratio Lower Upper
196 100
198 95.2 78.6 117.8
97 48.1 41.8 62.8
132 25.9 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 129.831 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.076 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 369138

Ion Ratio Lower Upper

172 100

171 37.0 28.5 42.7

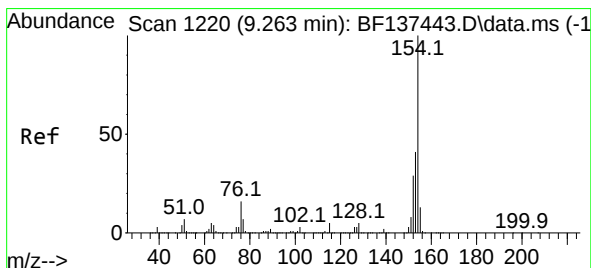
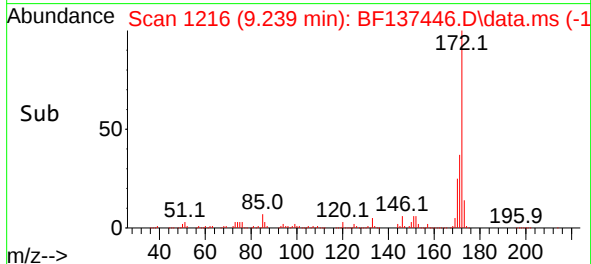
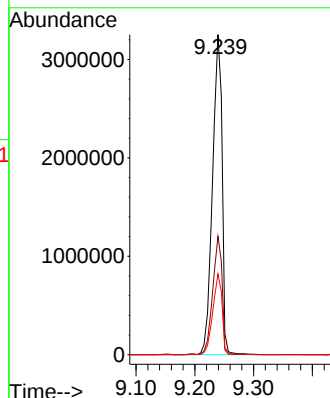
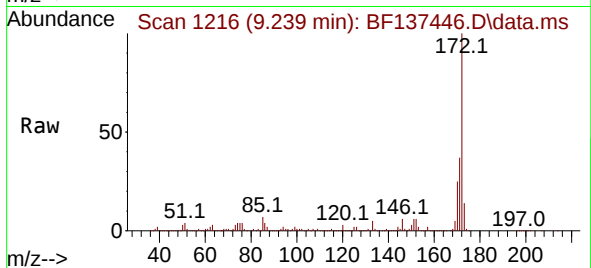
170 25.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#46

1,1'-Biphenyl

Concen: 67.865 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.076 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

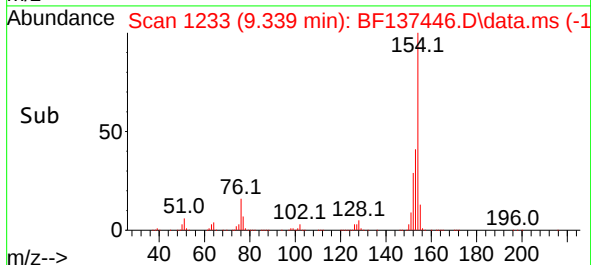
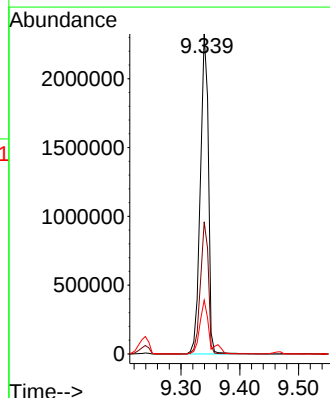
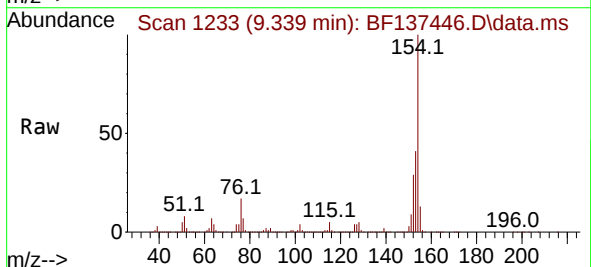
Tgt Ion:154 Resp: 2210708

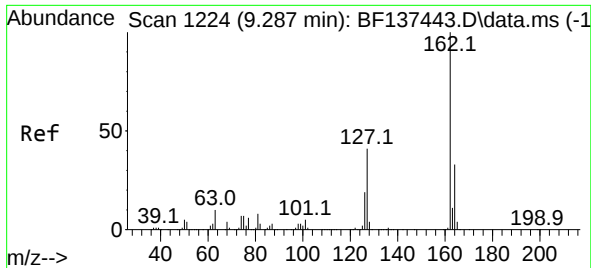
Ion Ratio Lower Upper

154 100

153 41.3 21.0 61.0

76 16.8 0.0 35.8





#47
2-Chloronaphthalene
Concen: 71.048 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

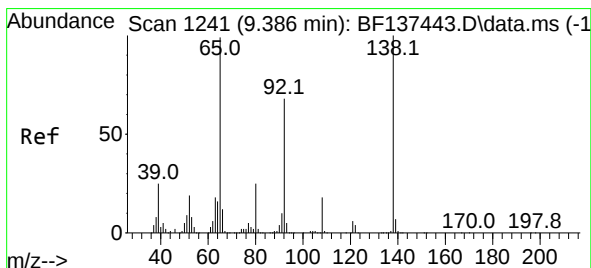
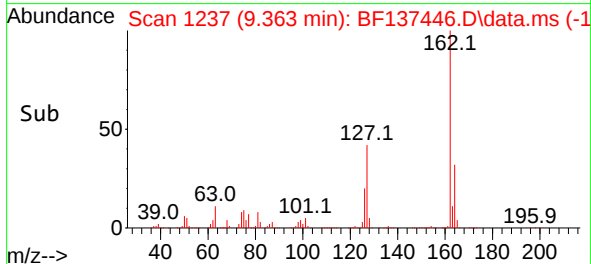
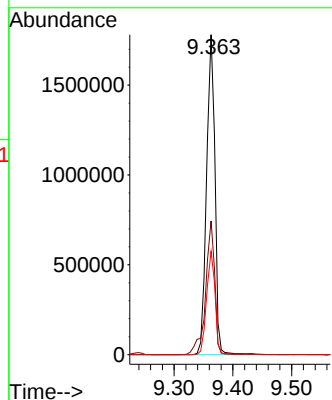
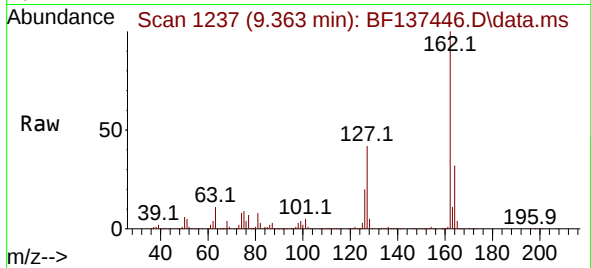
SSTDICC080

Tgt Ion:162 Resp: 176454
Ion Ratio Lower Upper
162 100
127 41.8 32.6 49.0
164 32.3 26.5 39.7

Manual Integrations

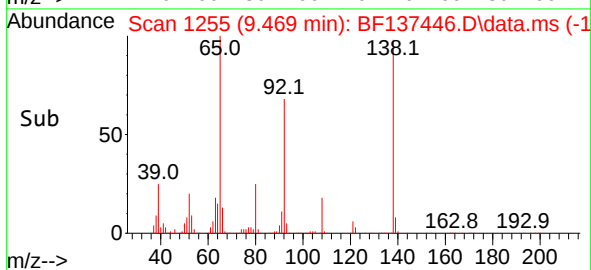
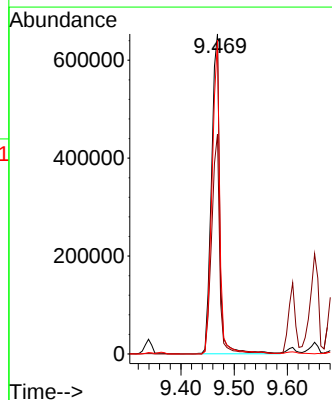
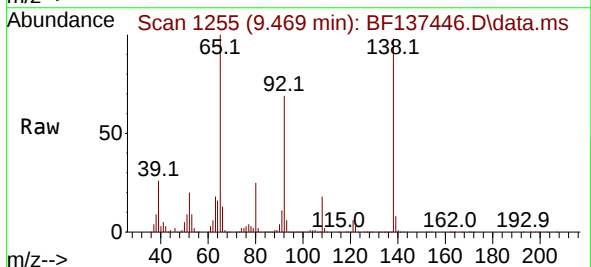
APPROVED

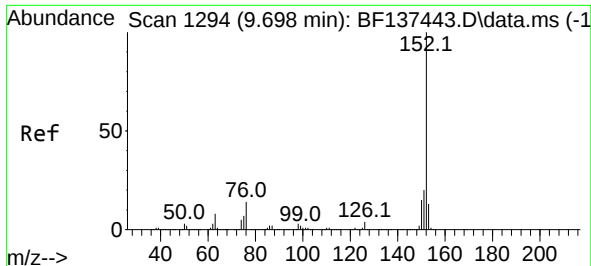
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#48
2-Nitroaniline
Concen: 82.908 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion: 65 Resp: 699869
Ion Ratio Lower Upper
65 100
92 68.7 55.4 83.2
138 98.0 81.0 121.6





#49

Acenaphthylene

Concen: 66.229 ng

RT: 9.780 min Scan# 11

Delta R.T. 0.082 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 263232

Ion Ratio Lower Upper

152 100

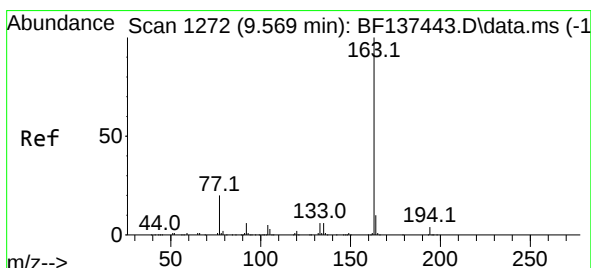
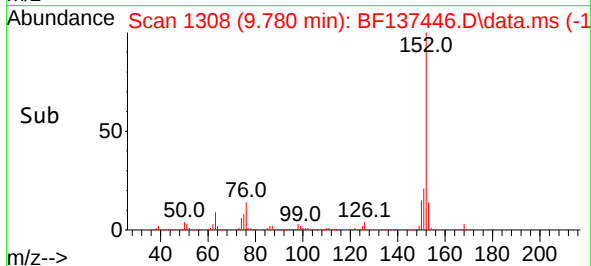
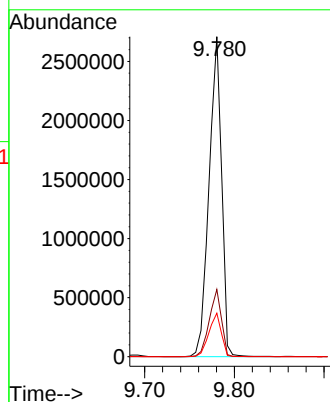
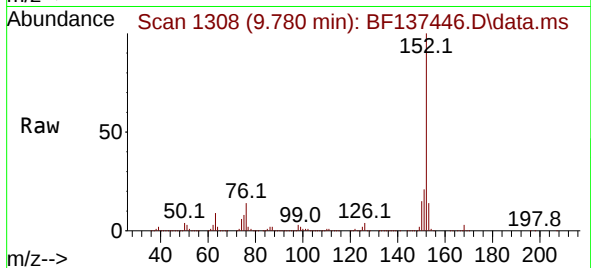
151 21.0 16.2 24.4

153 13.6 10.8 16.2

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 72.191 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.082 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

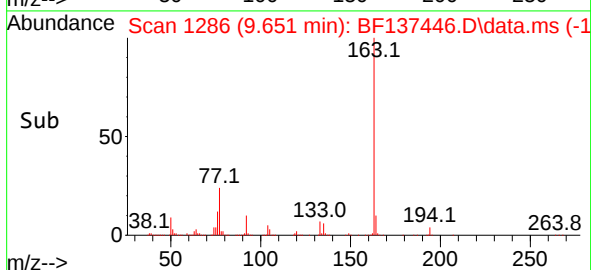
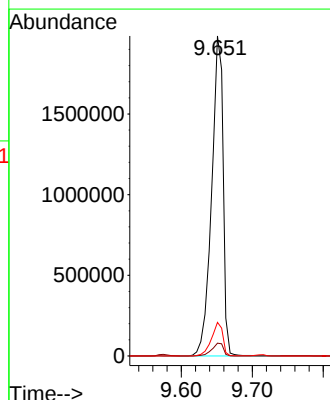
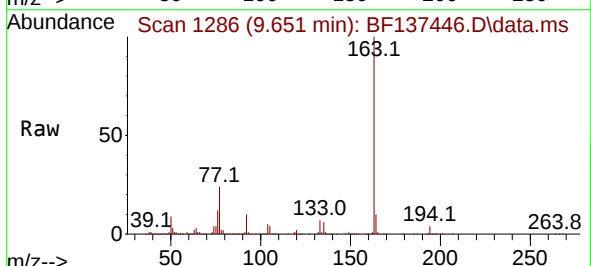
Tgt Ion:163 Resp: 2236619

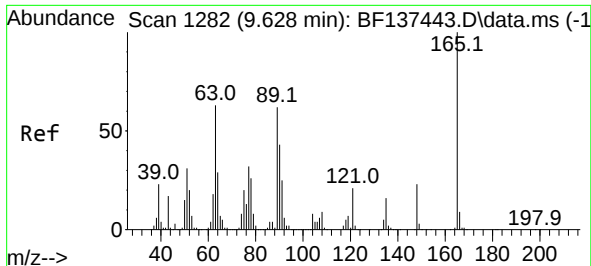
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

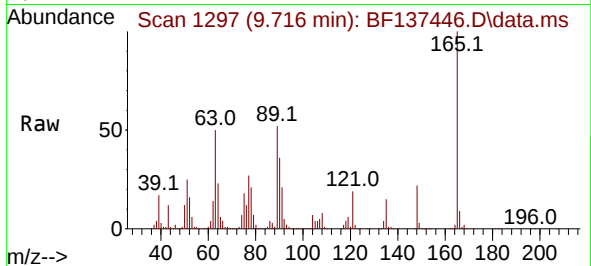
164 10.5 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 77.109 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

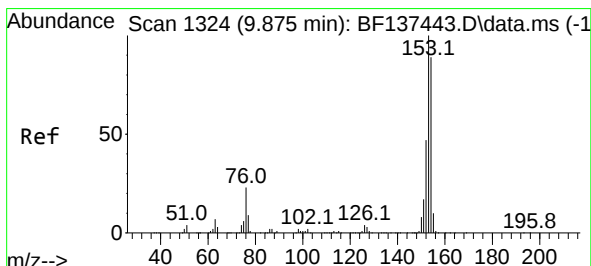
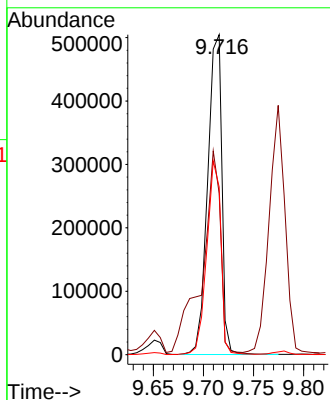
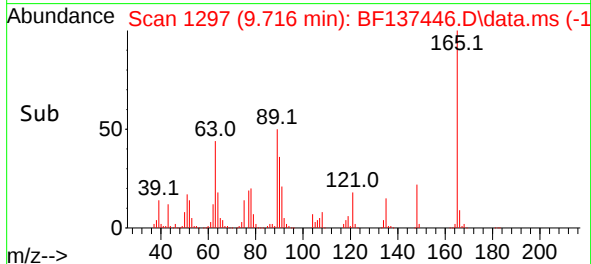
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 499680
Ion Ratio Lower Upper
165 100
63 50.4 50.7 76.1
89 52.4 50.0 75.0

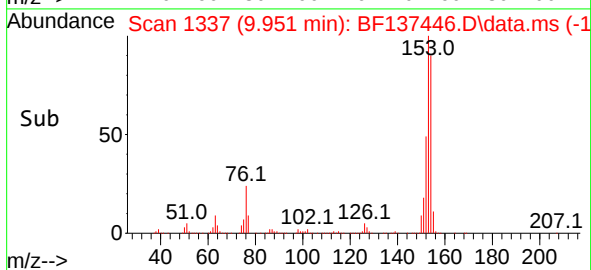
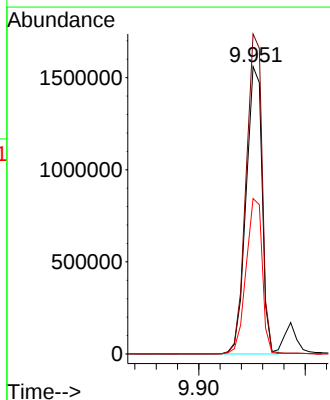
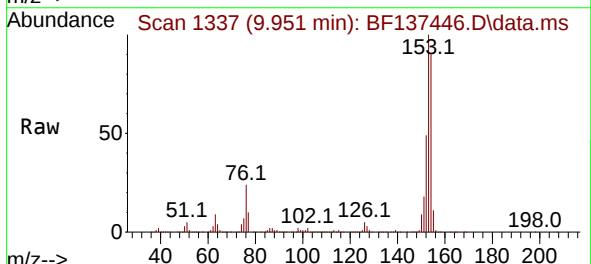
Manual Integrations
APPROVED

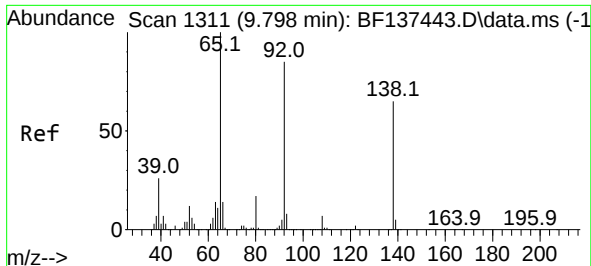
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#52
Acenaphthene
Concen: 69.049 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.076 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:154 Resp: 1638433
Ion Ratio Lower Upper
154 100
153 111.4 90.3 135.5
152 54.0 42.7 64.1





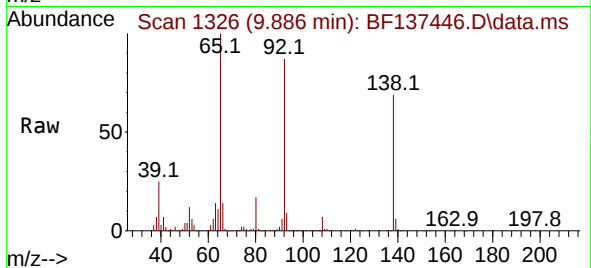
#53
3-Nitroaniline
Concen: 79.164 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

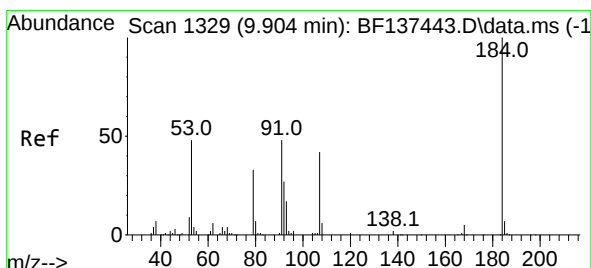
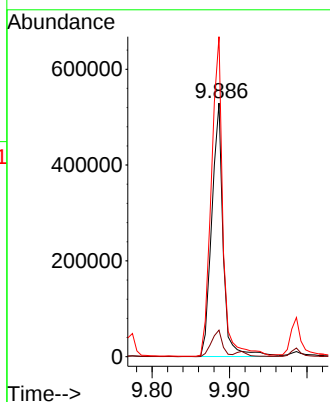
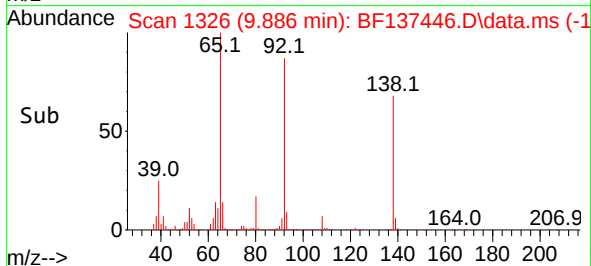


Tgt Ion:138 Resp: 542620
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 126.2 104.6 157.0

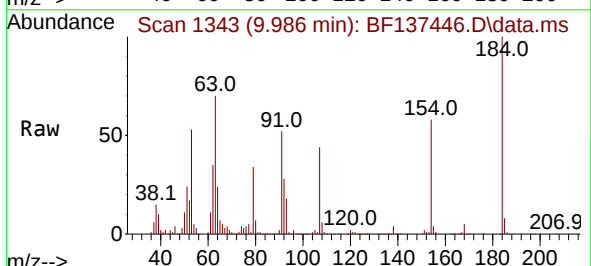
Manual Integrations

APPROVED

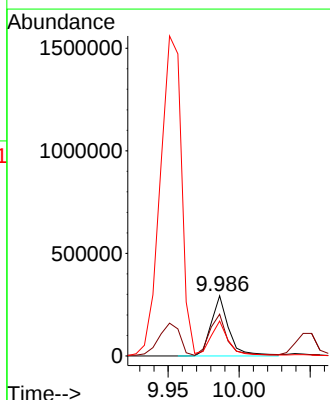
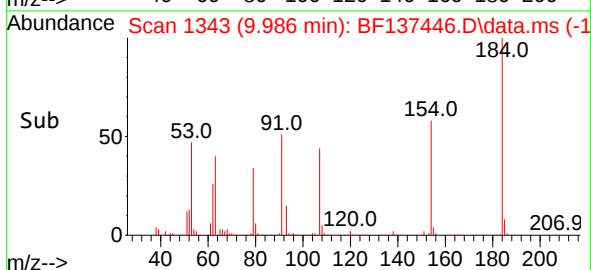
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

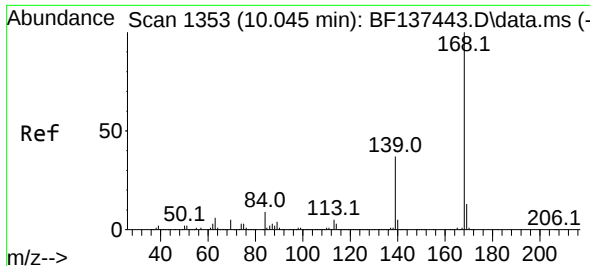


#54
2,4-Dinitrophenol
Concen: 80.069 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



Tgt Ion:184 Resp: 253099
Ion Ratio Lower Upper
184 100
63 69.5 53.3 79.9
154 58.1 47.4 71.0





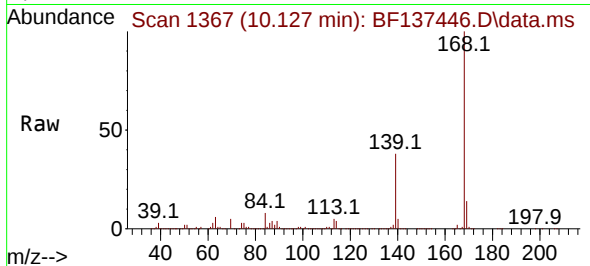
#55
Dibenzofuran
Concen: 65.500 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

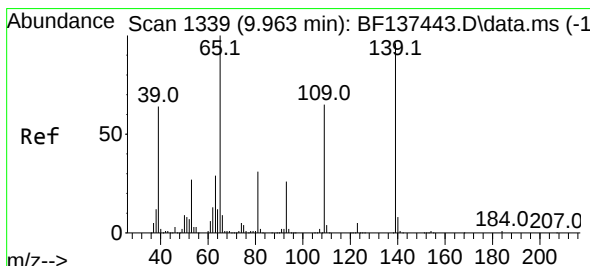
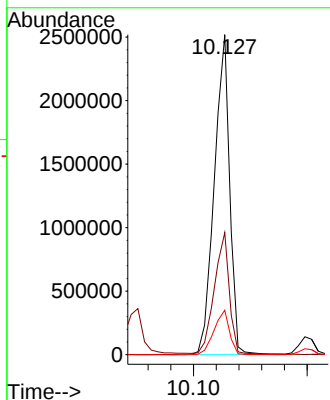
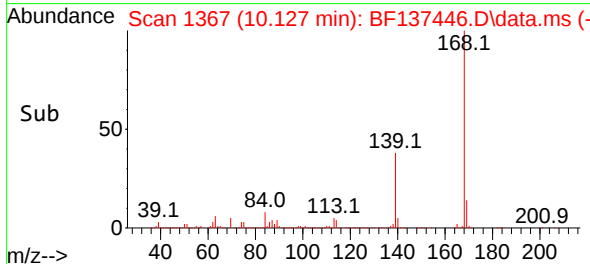


Tgt Ion:168 Resp: 236721
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6
169 13.9 10.8 16.2

Manual Integrations

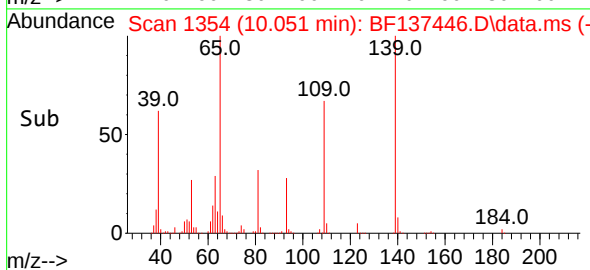
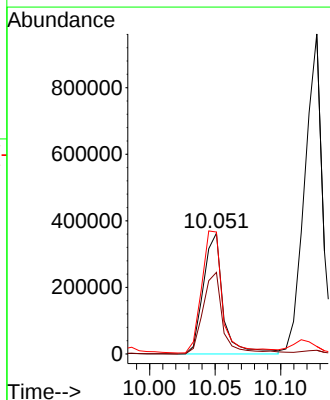
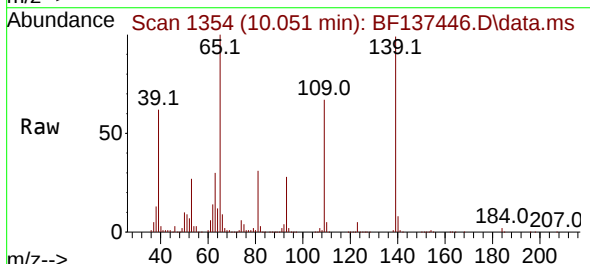
APPROVED

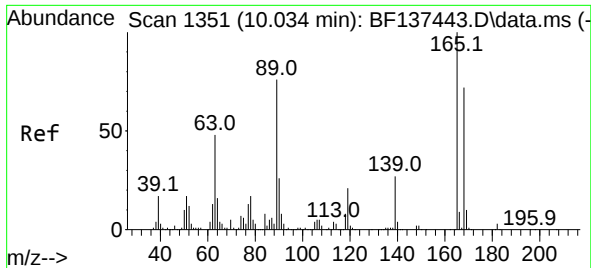
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#56
4-Nitrophenol
Concen: 78.162 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

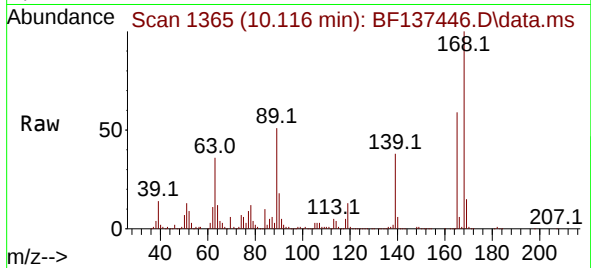
Tgt Ion:139 Resp: 380622
Ion Ratio Lower Upper
139 100
109 67.5 47.1 87.1
65 100.9 85.1 125.1





#57
2,4-Dinitrotoluene
Concen: 73.787 ng
RT: 10.116 min Scan# 1425
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

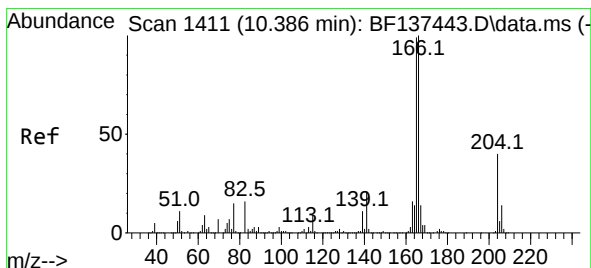
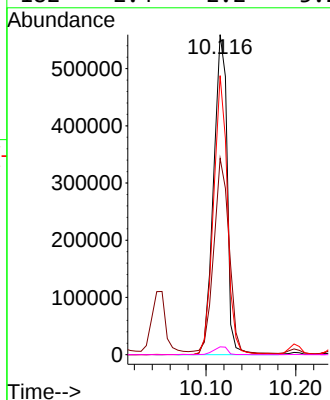
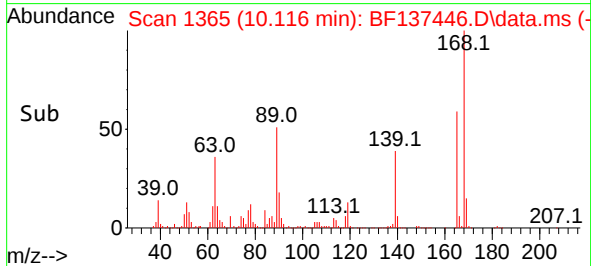
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



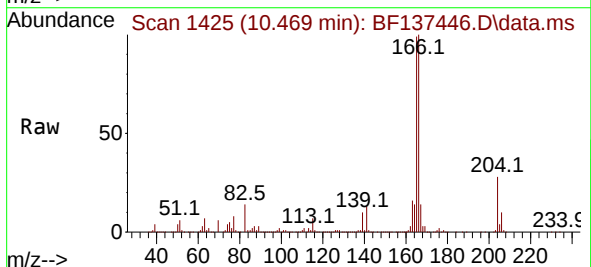
Tgt Ion:165 Resp: 58745
Ion Ratio Lower Upper
165 100
63 61.4 39.0 58.6
89 87.2 60.9 91.3
182 2.4 2.2 3.2

Manual Integrations
APPROVED

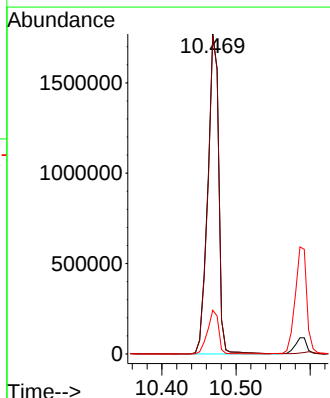
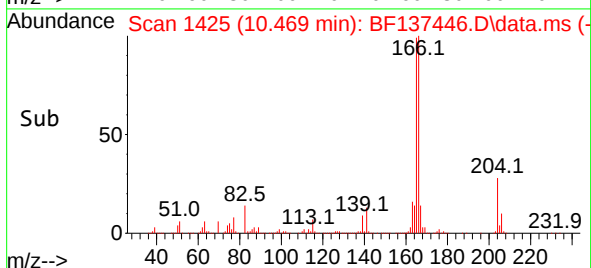
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

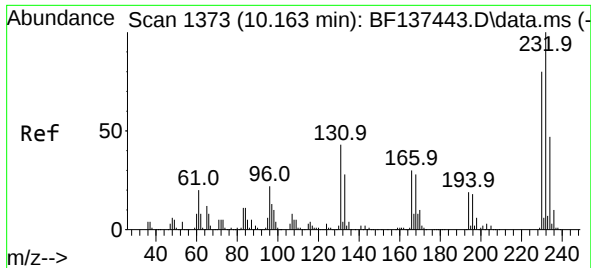


#58
Fluorene
Concen: 65.319 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



Tgt Ion:166 Resp: 1812955
Ion Ratio Lower Upper
166 100
165 99.5 79.2 118.8
167 13.6 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 73.845 ng m
RT: 10.245 min Scan# 1405
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

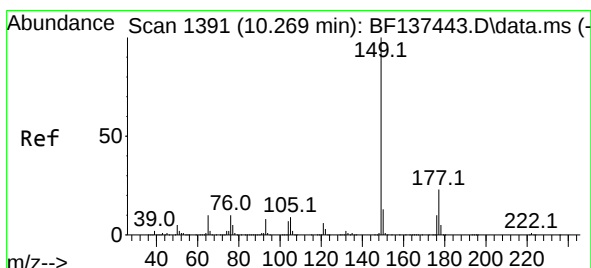
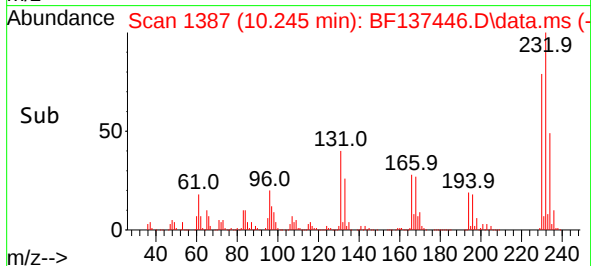
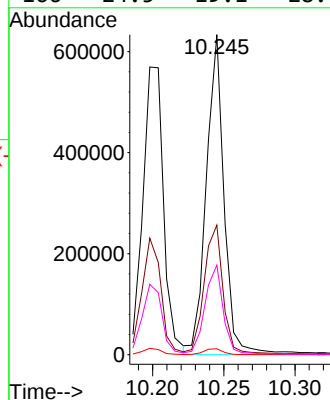
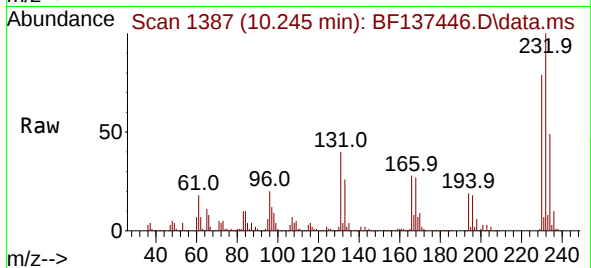
SSTDICC080

Tgt Ion:232 Resp: 55072
Ion Ratio Lower Upper
232 100
131 39.2 31.2 46.8
130 2.2 1.8 2.6
166 24.5 19.1 28.7

Manual Integrations

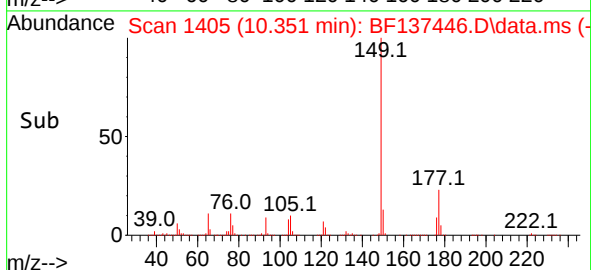
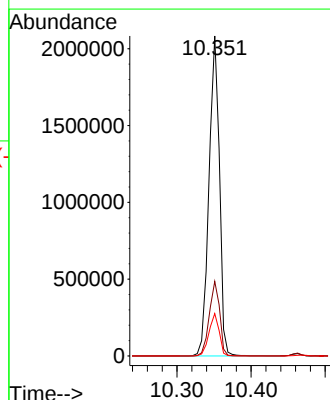
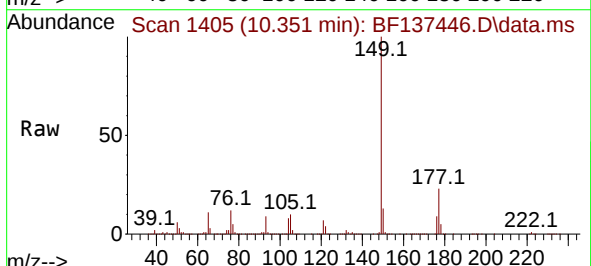
APPROVED

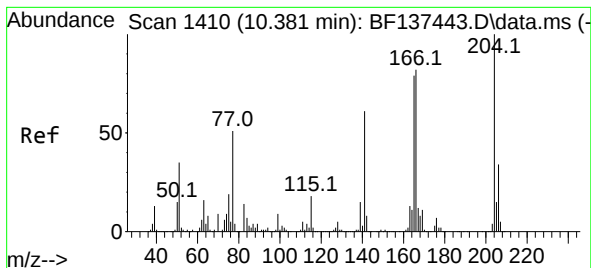
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#60
Diethylphthalate
Concen: 69.735 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

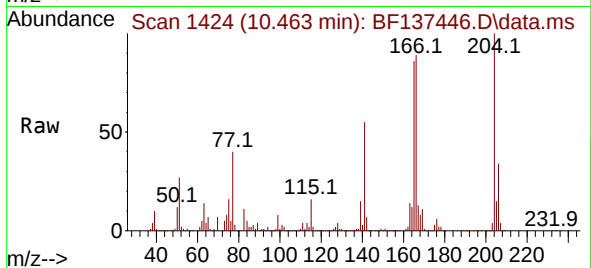
Tgt Ion:149 Resp: 2040228
Ion Ratio Lower Upper
149 100
177 23.3 18.7 28.1
150 13.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 67.146 ng
RT: 10.463 min Scan# 1410
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

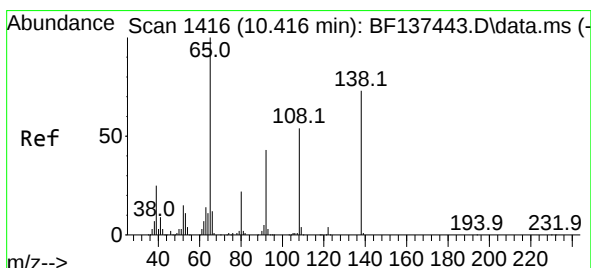
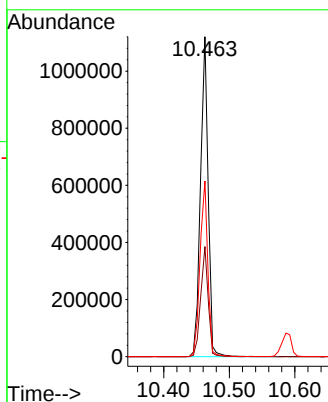
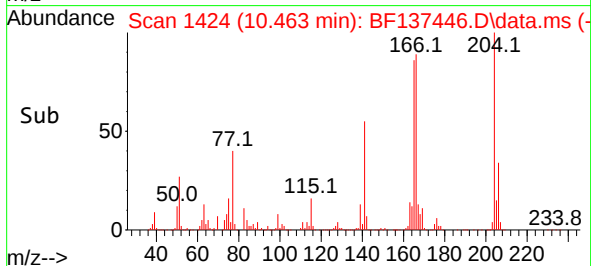
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 91335
Ion Ratio Lower Upper
204 100
206 34.4 27.4 41.0
141 54.9 48.4 72.6

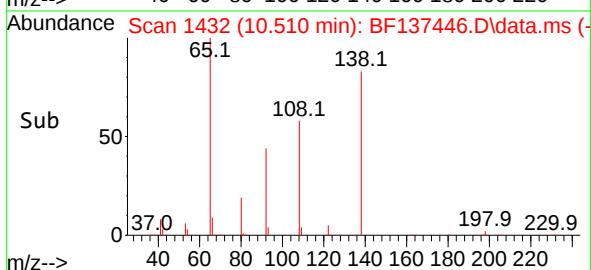
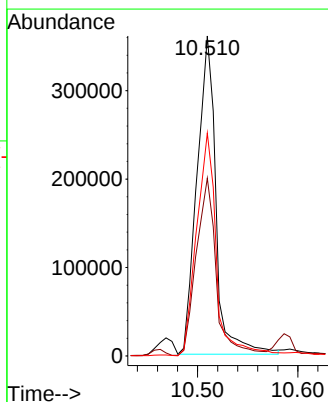
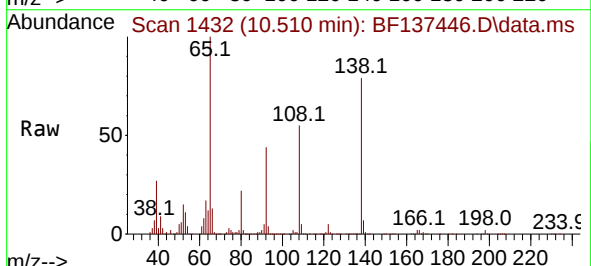
Manual Integrations
APPROVED

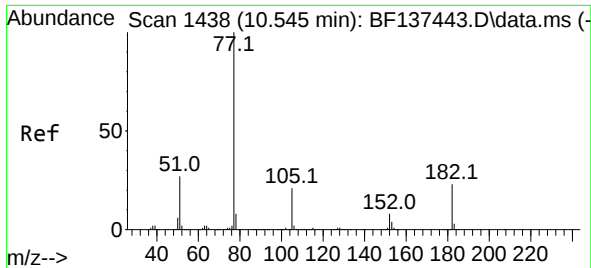
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#62
4-Nitroaniline
Concen: 80.777 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.094 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:138 Resp: 475979
Ion Ratio Lower Upper
138 100
92 55.6 37.9 77.9
108 69.7 53.2 93.2





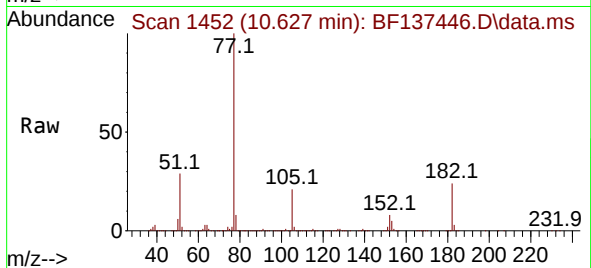
#63
Azobenzene
Concen: 70.343 ng
RT: 10.627 min Scan# 1438
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

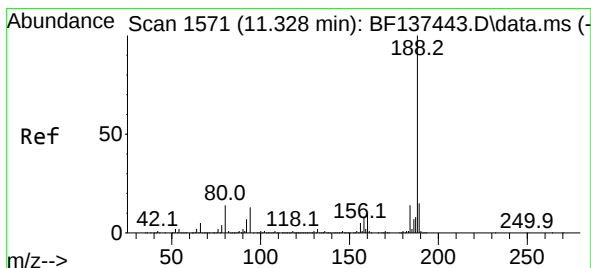
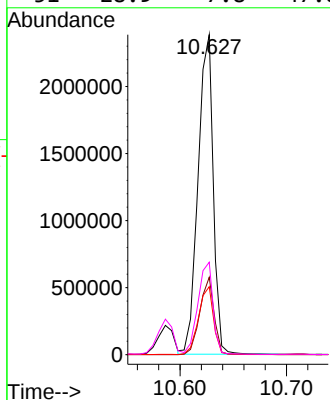
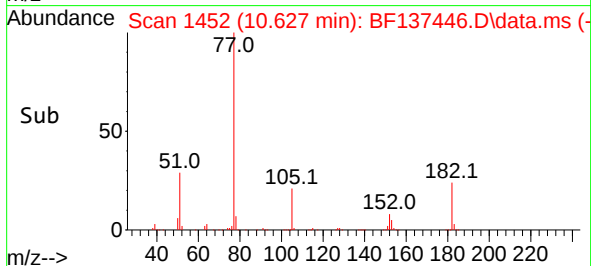


Tgt Ion: 77 Resp: 2369794
Ion Ratio Lower Upper
77 100
182 24.2 3.2 43.2
105 21.3 1.2 41.2
51 28.9 7.8 47.8

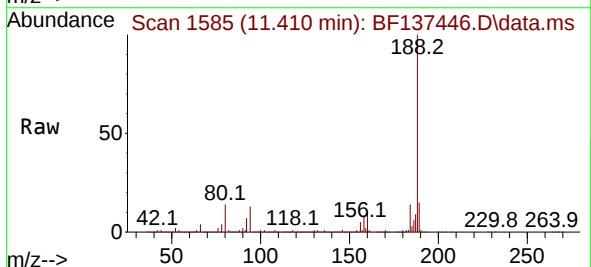
Manual Integrations

APPROVED

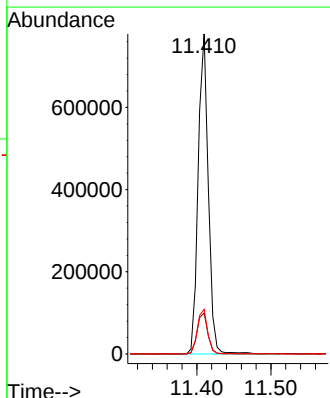
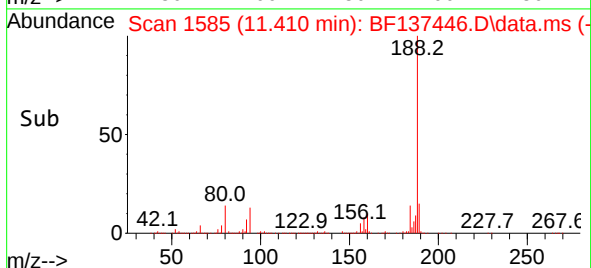
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

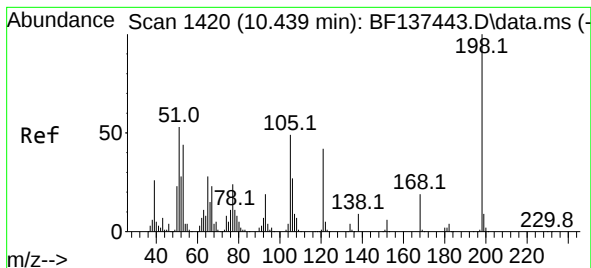


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



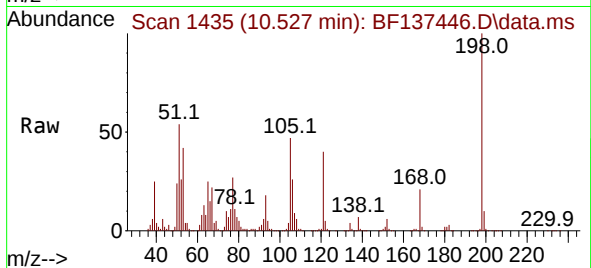
Tgt Ion:188 Resp: 736364
Ion Ratio Lower Upper
188 100
94 12.8 10.6 15.8
80 14.0 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 86.392 ng
RT: 10.527 min Scan# 1445
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

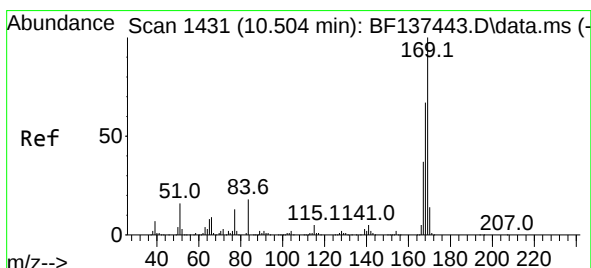
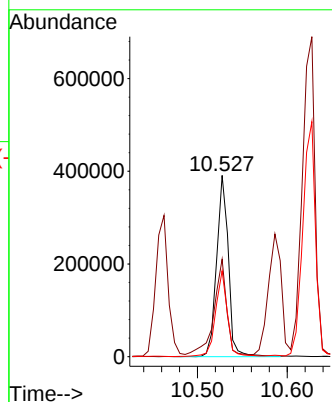
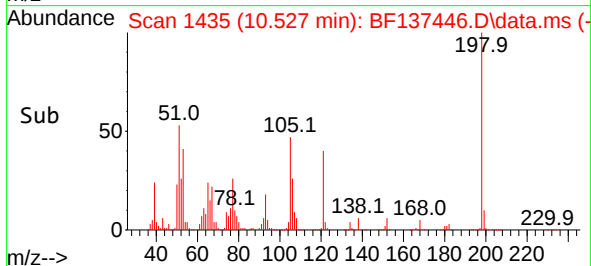
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



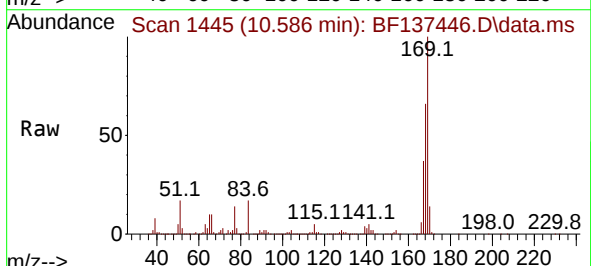
Tgt Ion:198 Resp: 354562
Ion Ratio Lower Upper
198 100
51 53.8 37.2 77.2
105 47.4 29.2 69.2

Manual Integrations
APPROVED

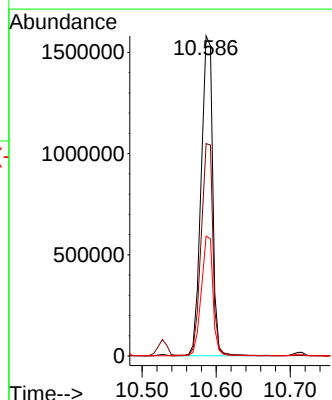
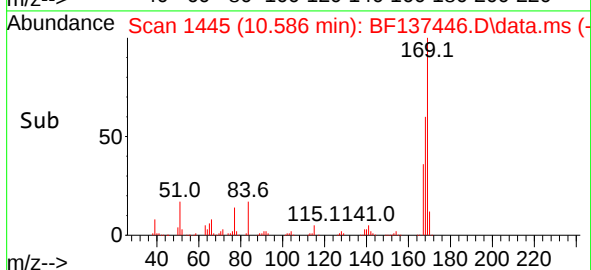
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

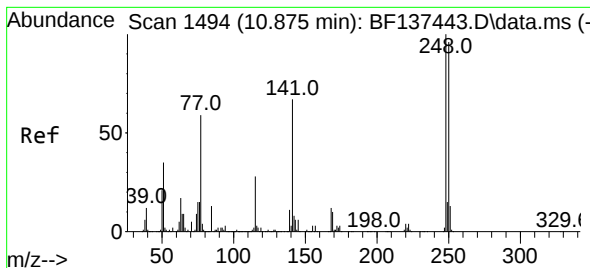


#66
n-Nitrosodiphenylamine
Concen: 72.147 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



Tgt Ion:169 Resp: 1710733
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 37.5 29.6 44.4





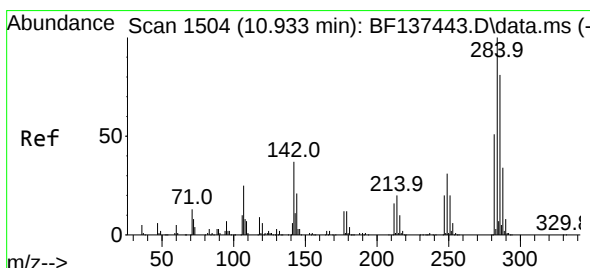
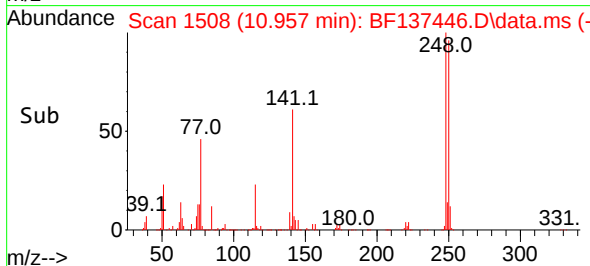
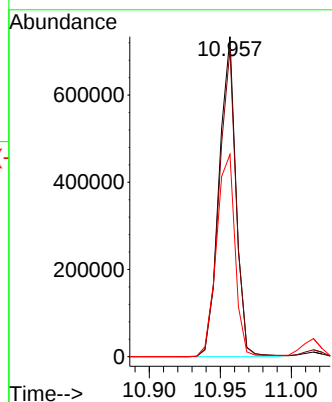
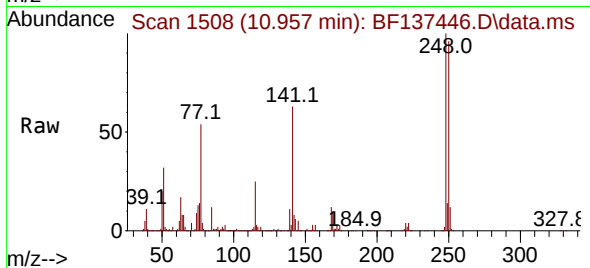
#67
4-Bromophenyl-phenylether
Concen: 75.697 ng
RT: 10.957 min Scan# 1518
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 60711
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 63.2 53.4 80.0

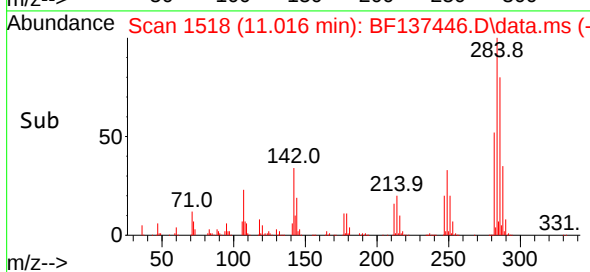
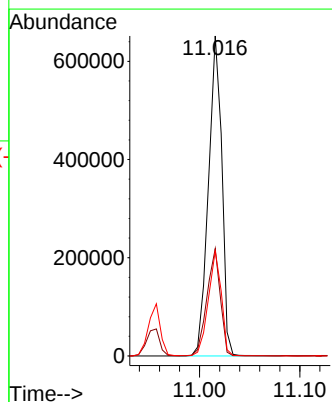
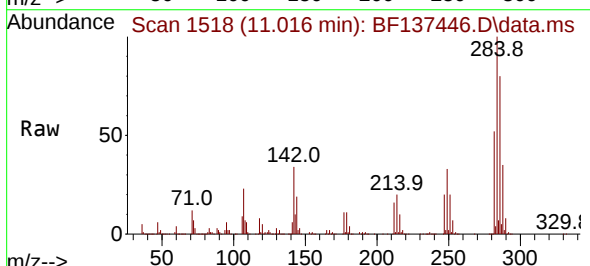
Manual Integrations
APPROVED

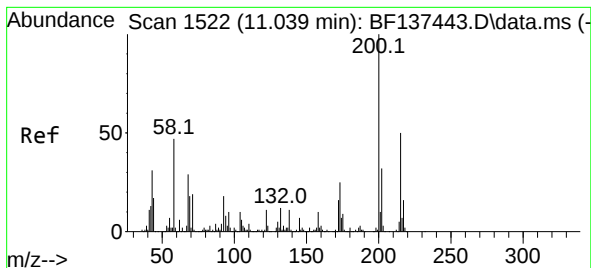
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#68
Hexachlorobenzene
Concen: 74.674 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:284 Resp: 604907
Ion Ratio Lower Upper
284 100
142 33.5 29.4 44.0
249 32.8 25.0 37.4





#69

Atrazine

Concen: 75.189 ng

RT: 11.121 min Scan# 11

Delta R.T. 0.082 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 541984

Ion Ratio Lower Upper

200 100

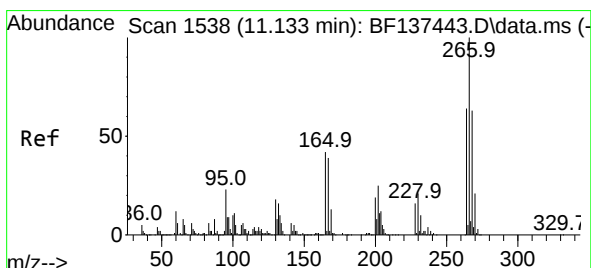
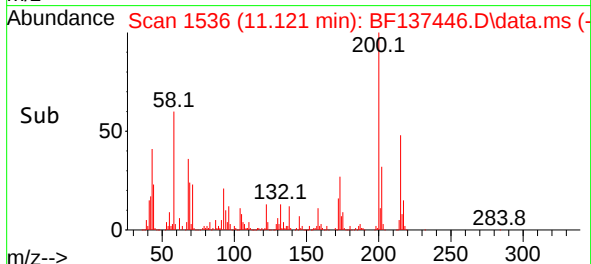
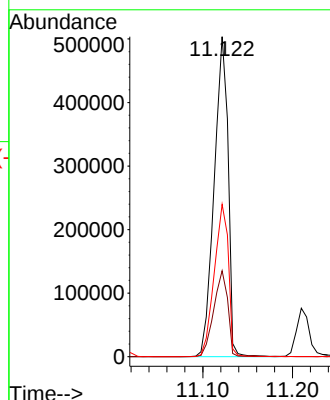
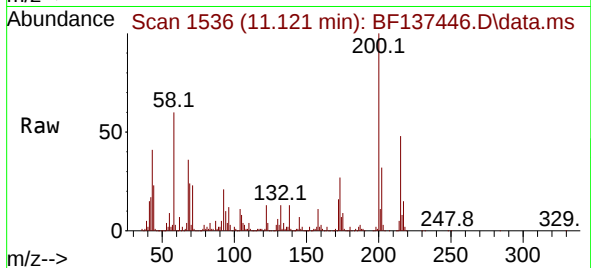
173 26.8 5.1 45.1

215 47.6 30.4 70.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 82.180 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.077 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

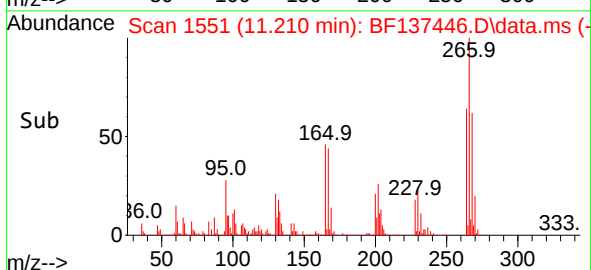
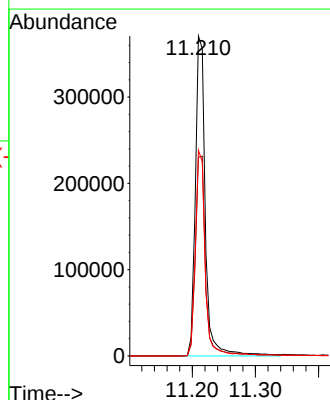
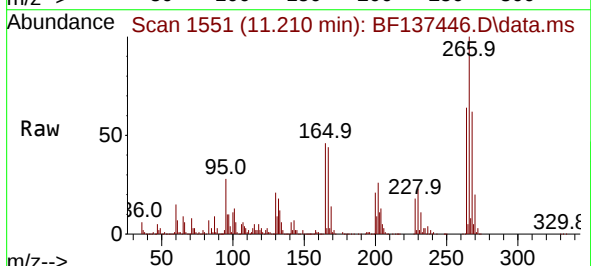
Tgt Ion:266 Resp: 405019

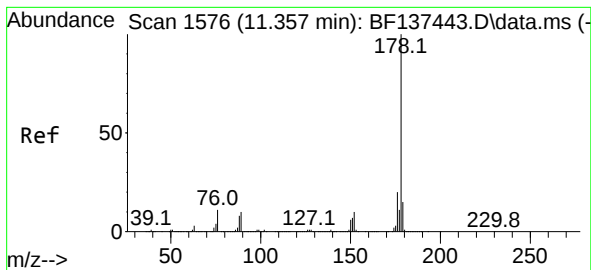
Ion Ratio Lower Upper

266 100

268 62.1 50.2 75.2

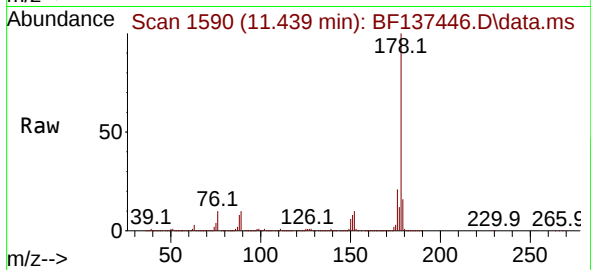
264 64.3 50.9 76.3





#71
Phenanthrene
Concen: 68.258 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

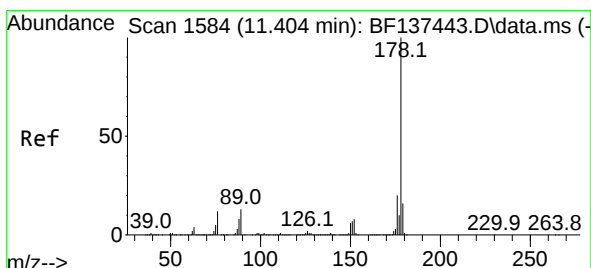
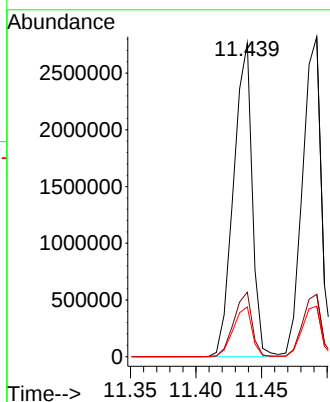
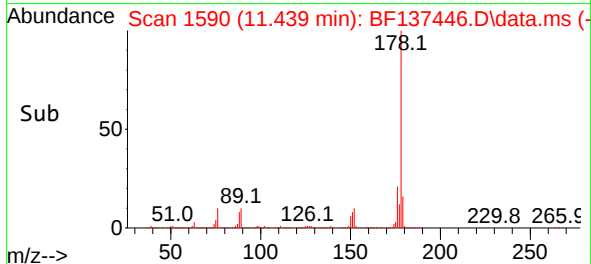
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



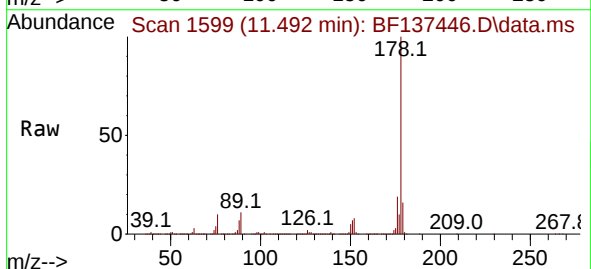
Tgt Ion:178 Resp: 273541
Ion Ratio Lower Upper
178 100
176 20.6 15.8 23.8
179 15.8 12.2 18.2

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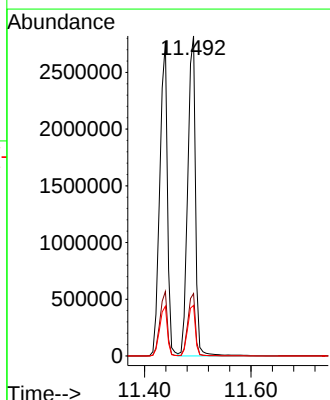
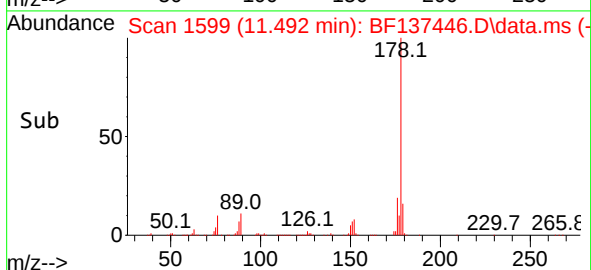
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

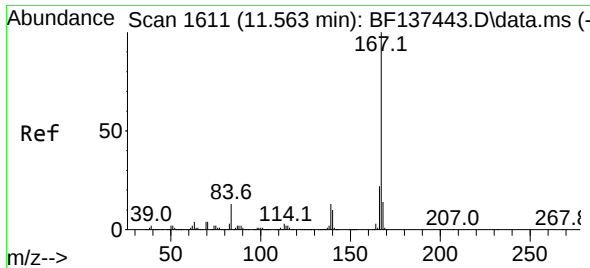


#72
Anthracene
Concen: 68.922 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



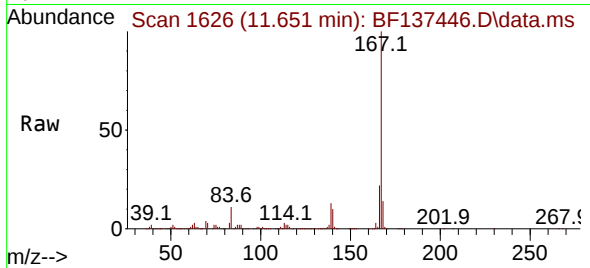
Tgt Ion:178 Resp: 2836722
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.8 12.7 19.1





#73
Carbazole
Concen: 68.736 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.088 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

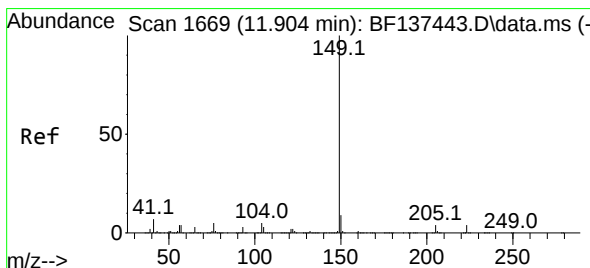
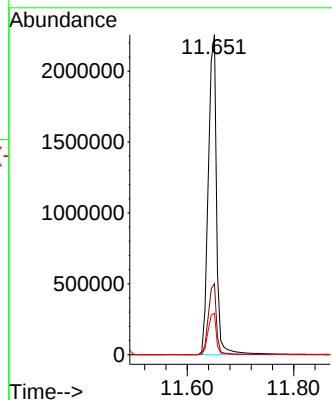
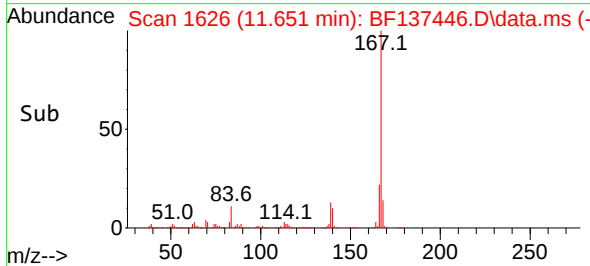
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



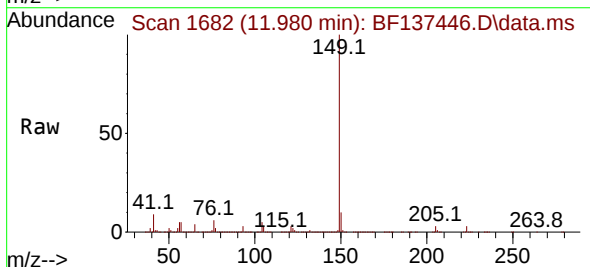
Tgt Ion:167 Resp: 2423300
Ion Ratio Lower Upper
167 100
166 22.2 17.8 26.8
139 12.9 10.5 15.7

Manual Integrations
APPROVED

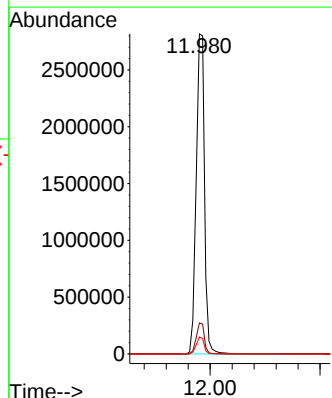
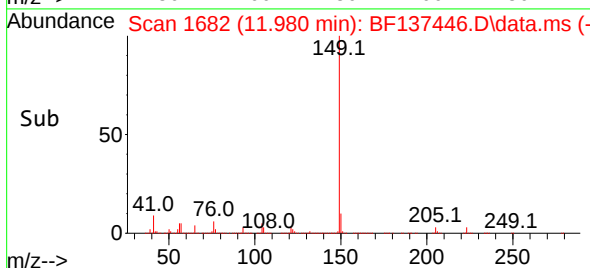
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

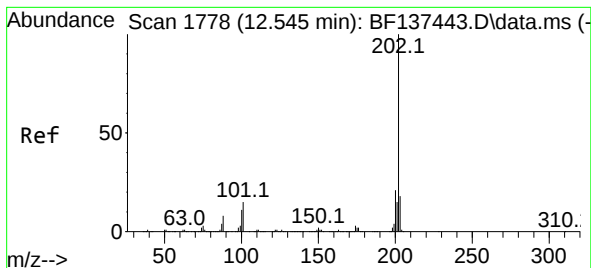


#74
Di-n-butylphthalate
Concen: 70.106 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.076 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



Tgt Ion:149 Resp: 2940666
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 5.3 3.8 5.6





#75

Fluoranthene

Concen: 66.462 ng

RT: 12.633 min Scan# 1793

Delta R.T. 0.088 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 260344

Ion Ratio Lower Upper

202 100

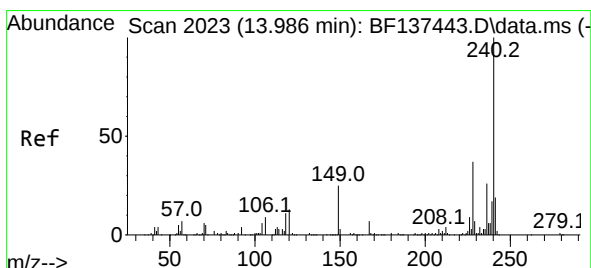
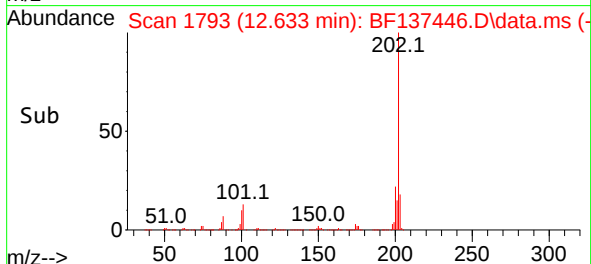
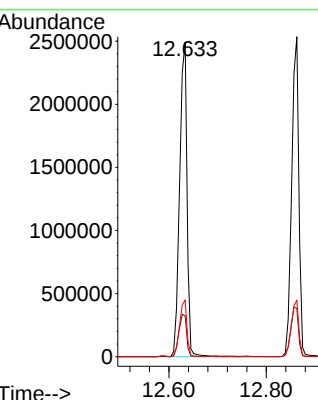
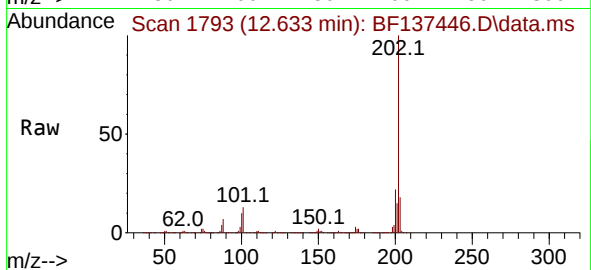
101 13.0 0.0 35.0

203 18.0 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: BF137446.D

Acq: 29 Feb 2024 17:14

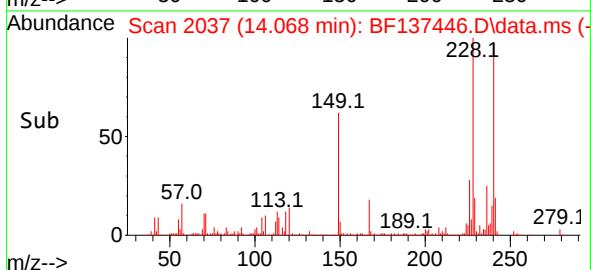
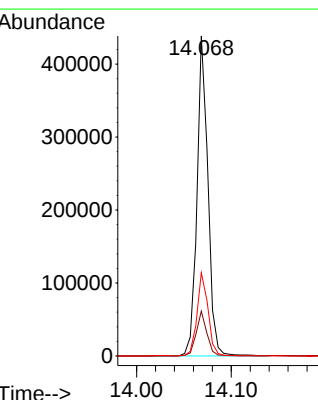
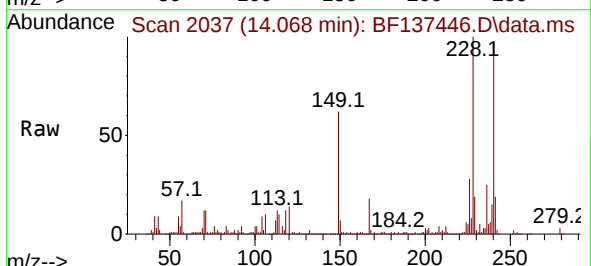
Tgt Ion:240 Resp: 351464

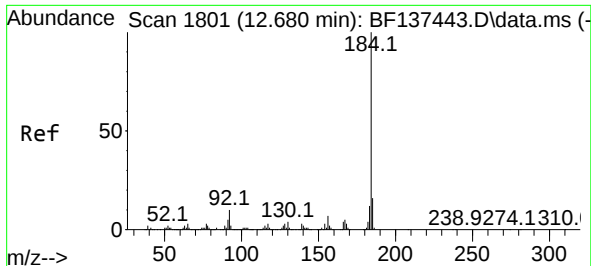
Ion Ratio Lower Upper

240 100

120 14.0 10.4 15.6

236 26.0 20.9 31.3





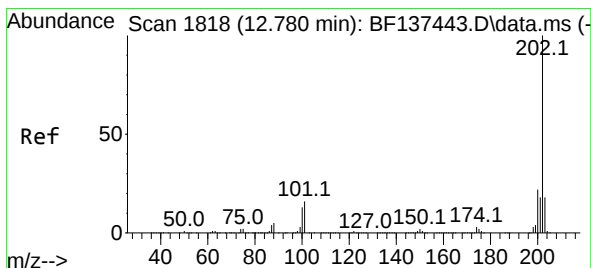
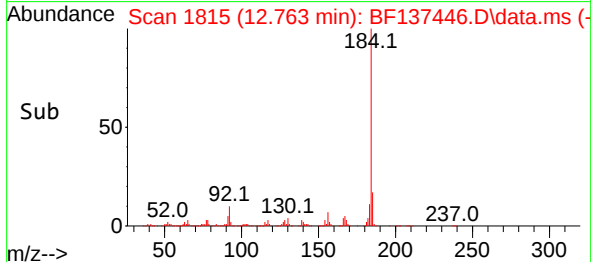
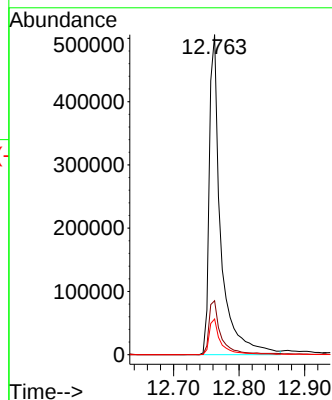
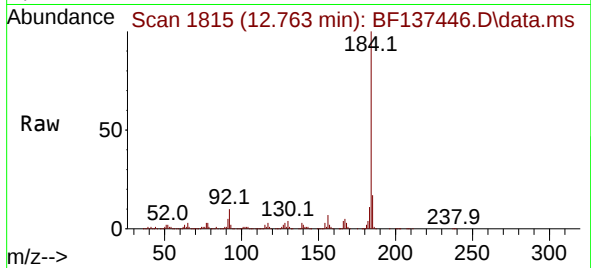
#77
Benzidine
Concen: 72.252 ng
RT: 12.763 min Scan# 1832
Delta R.T. 0.083 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 621444
Ion Ratio Lower Upper
184 100
185 16.9 13.2 19.8
183 11.2 9.3 13.9

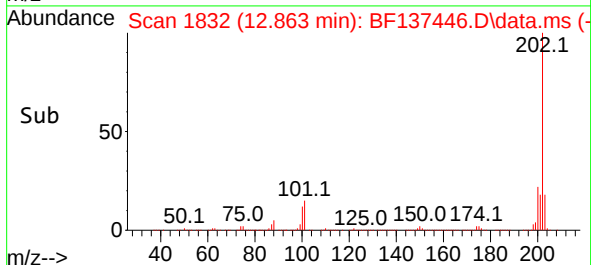
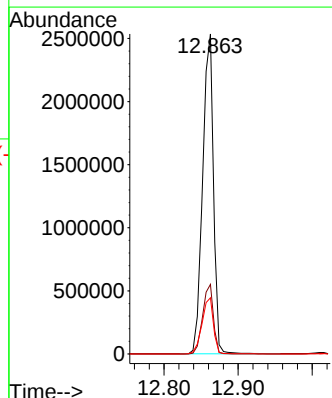
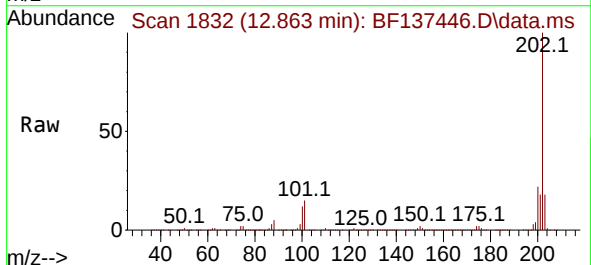
Manual Integrations
APPROVED

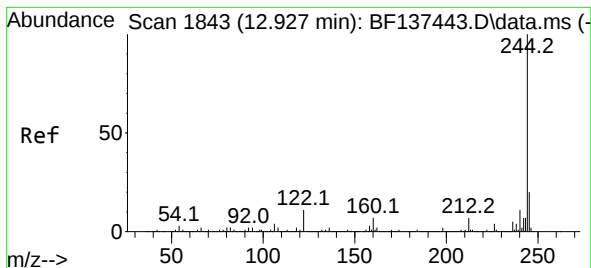
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#78
Pyrene
Concen: 74.532 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:202 Resp: 2570338
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 146.921 ng

RT: 13.015 min Scan# 1843

Delta R.T. 0.088 min

Lab File: BF137446.D

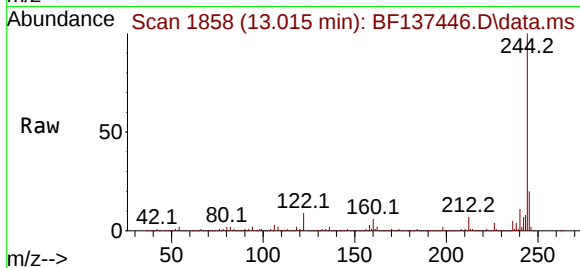
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:244 Resp: 3755150

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

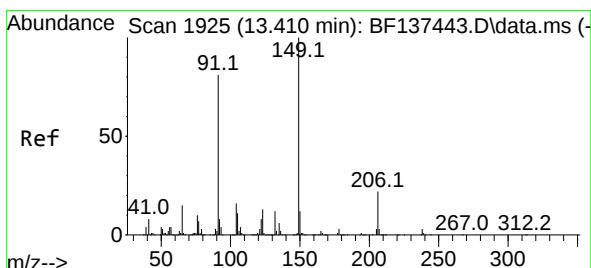
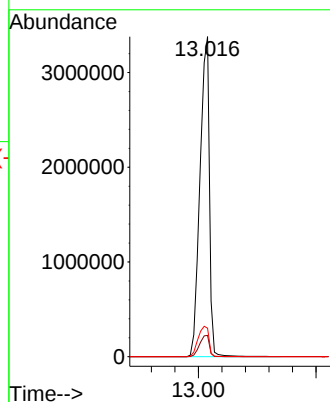
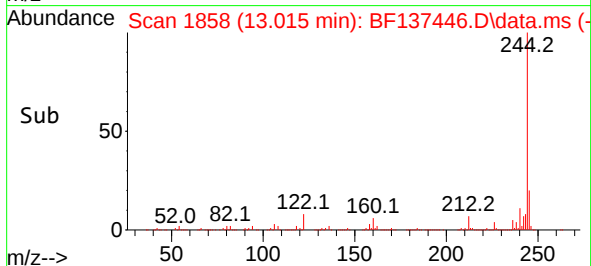
122 8.9 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#80

Butylbenzylphthalate

Concen: 84.321 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.082 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

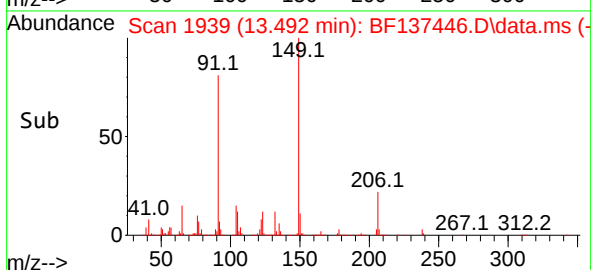
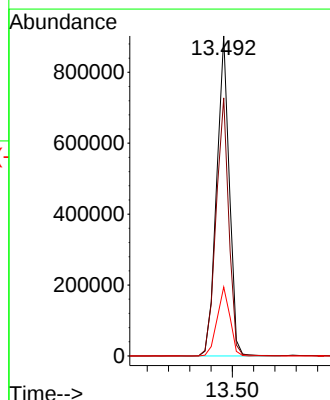
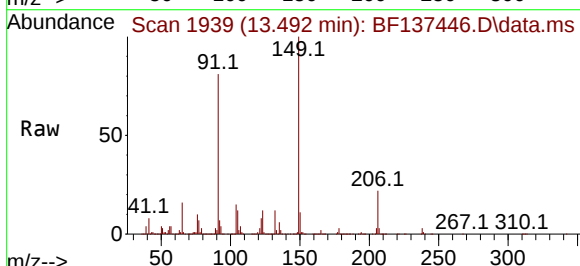
Tgt Ion:149 Resp: 742644

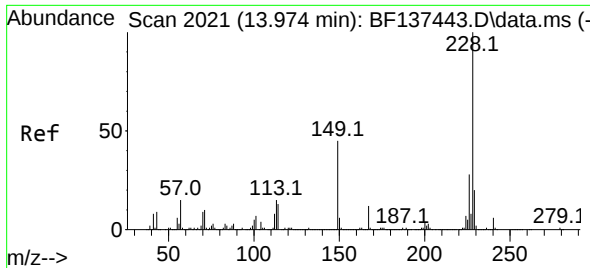
Ion Ratio Lower Upper

149 100

91 80.6 64.7 97.1

206 21.5 17.5 26.3





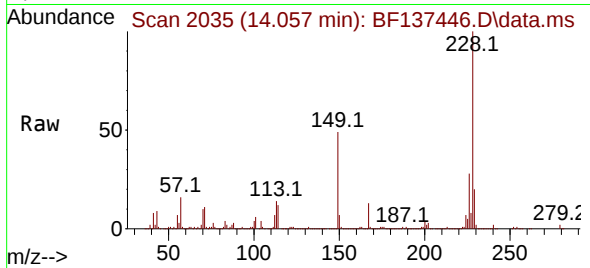
#81
Benzo(a)anthracene
Concen: 74.189 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

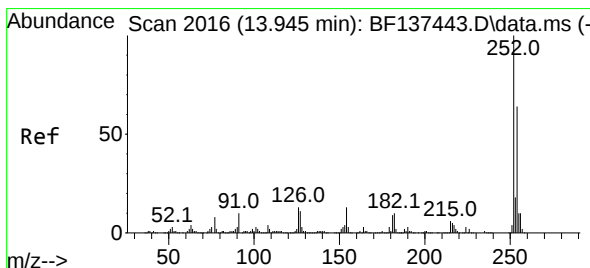
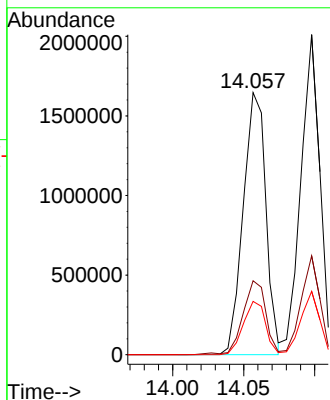
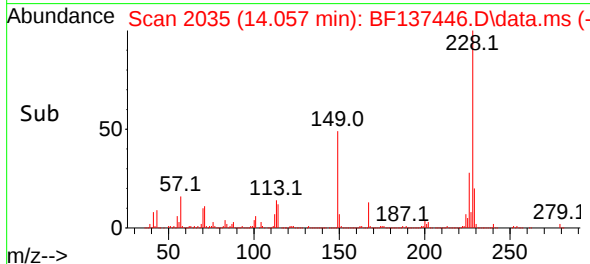


Tgt Ion:228 Resp: 1827568
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.4 16.3 24.5

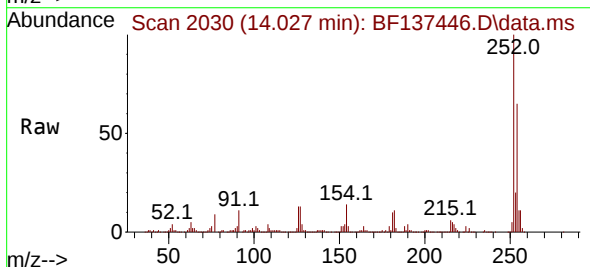
Manual Integrations

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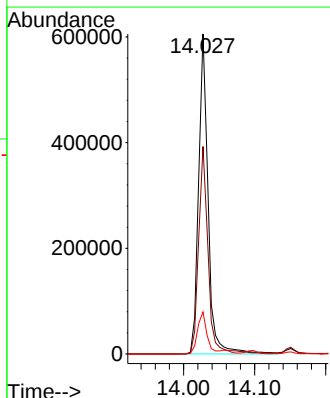
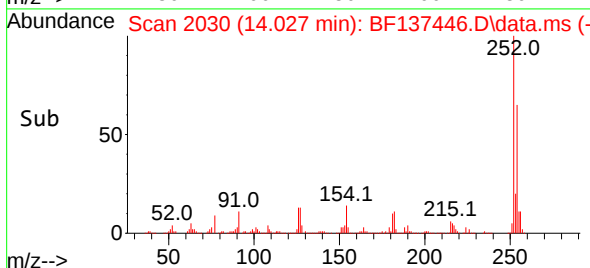
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

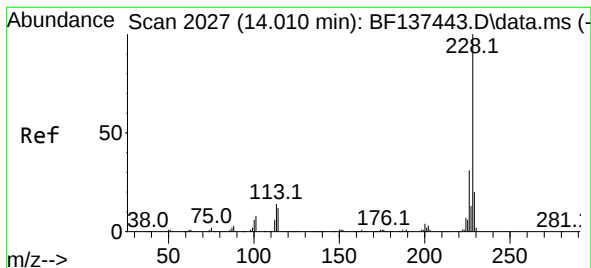


#82
3,3'-Dichlorobenzidine
Concen: 86.420 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.082 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



Tgt Ion:252 Resp: 566915
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 13.2 10.4 15.6





#83

Chrysene

Concen: 76.580 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.088 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 190662

Ion Ratio Lower Upper

228 100

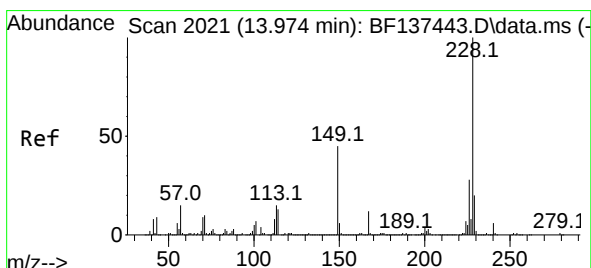
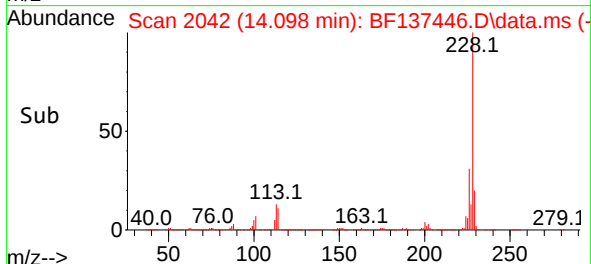
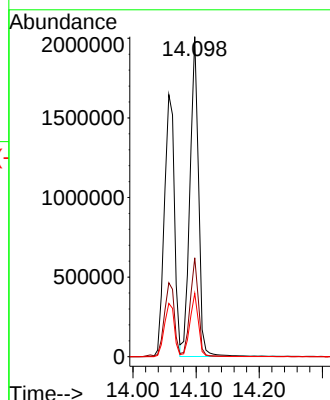
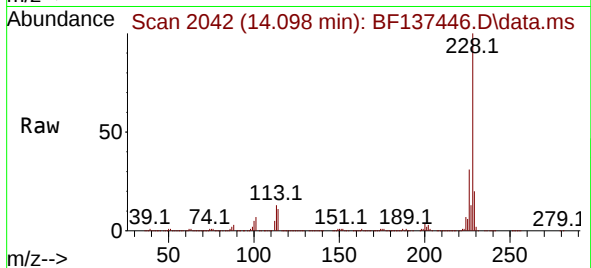
226 30.9 24.7 37.1

229 19.8 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: 83.145 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.082 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

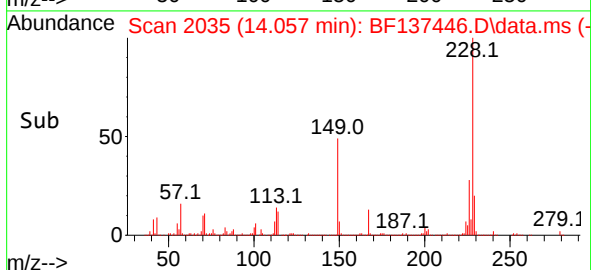
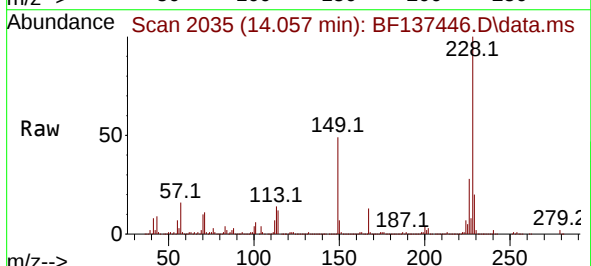
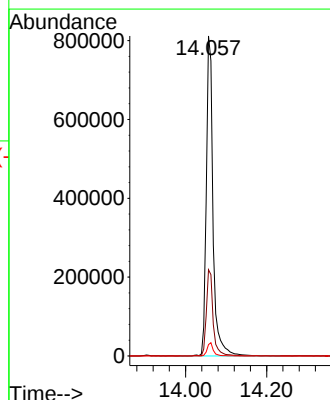
Tgt Ion:149 Resp: 930755

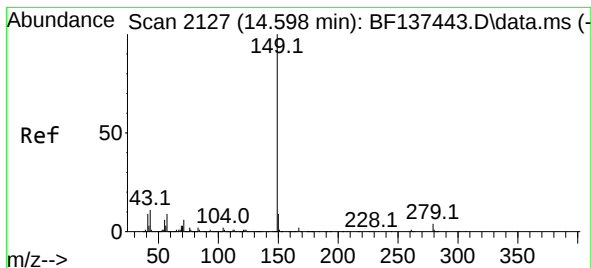
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

279 3.6 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 81.811 ng

RT: 14.686 min Scan# 2142

Delta R.T. 0.088 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 186151

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

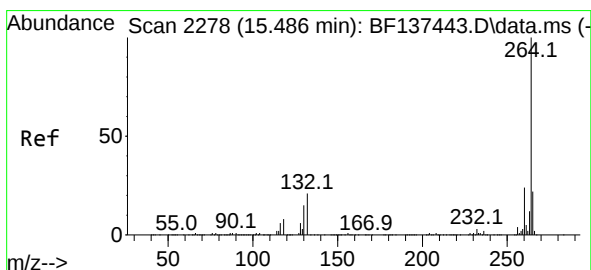
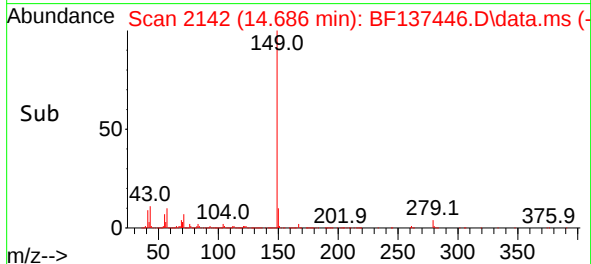
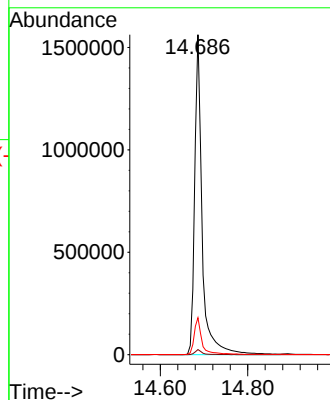
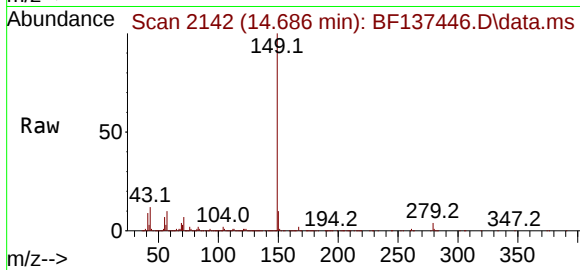
43 12.0 9.6 14.4

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: 15.604 min Scan# 2298

Delta R.T. 0.117 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

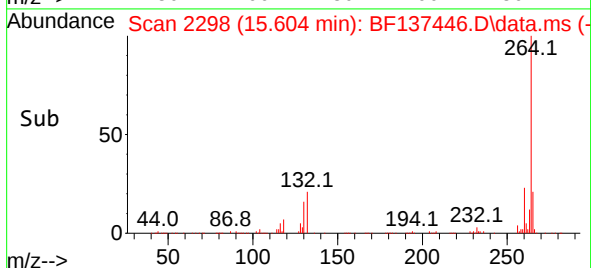
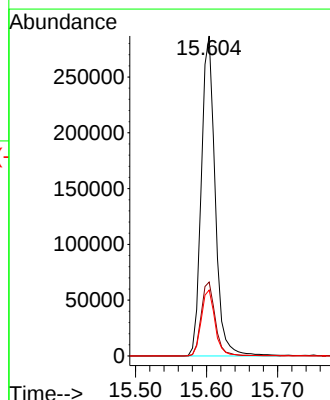
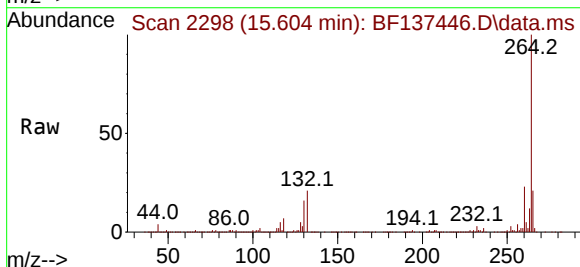
Tgt Ion:264 Resp: 389716

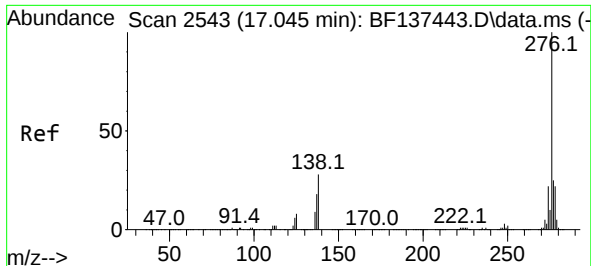
Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 20.6 17.4 26.0





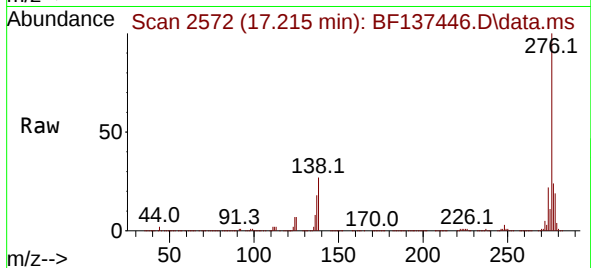
#87
Indeno(1,2,3-cd)pyrene
Concen: 79.293 ng
RT: 17.215 min Scan# 21
Delta R.T. 0.170 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

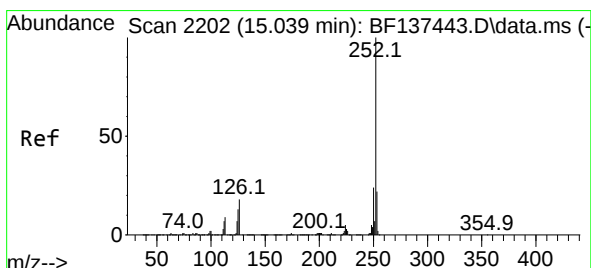
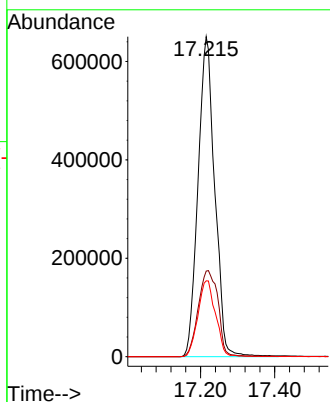
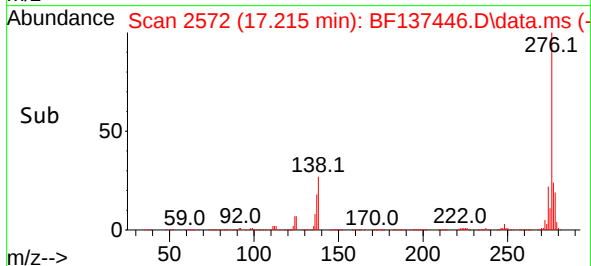


Tgt Ion:276 Resp: 203354
Ion Ratio Lower Upper
276 100
138 31.7 25.8 38.8
277 25.1 20.2 30.2

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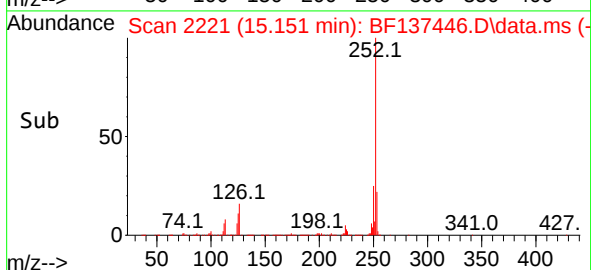
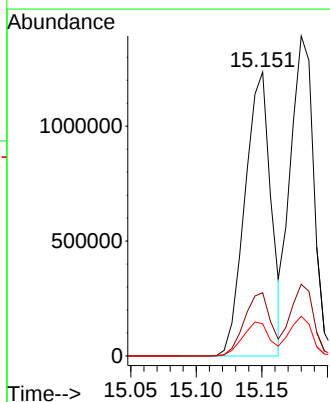
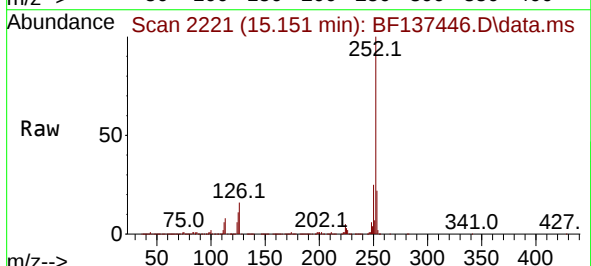
APPROVED

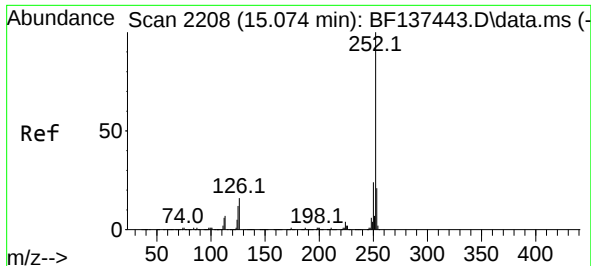
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#88
Benzo(b)fluoranthene
Concen: 73.842 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.112 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Tgt Ion:252 Resp: 1702306
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.3 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 71.085 ng

RT: 15.180 min Scan# 2208

Delta R.T. 0.106 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1760159

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

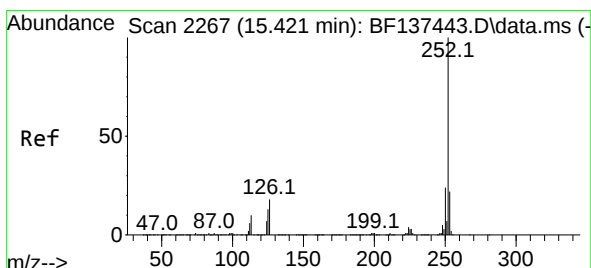
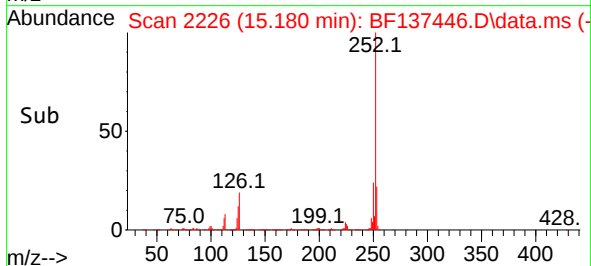
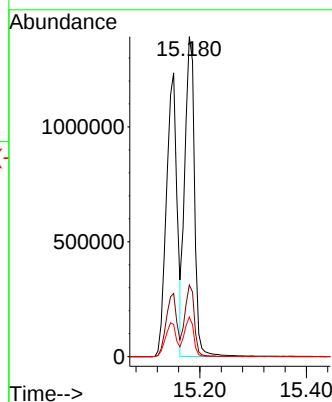
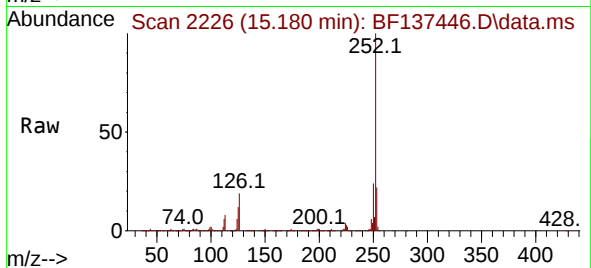
125 12.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#90

Benzo(a)pyrene

Concen: 75.614 ng

RT: 15.539 min Scan# 2287

Delta R.T. 0.117 min

Lab File: BF137446.D

Acq: 29 Feb 2024 17:14

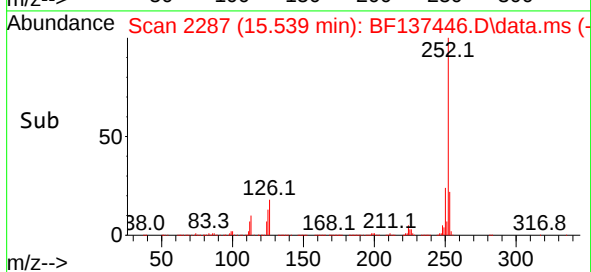
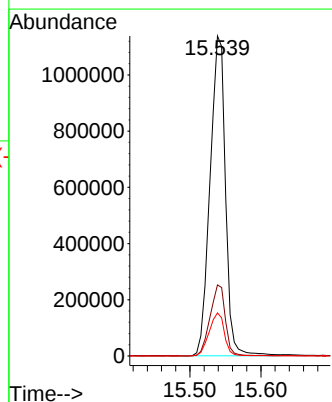
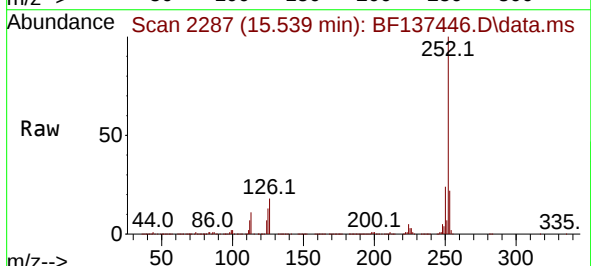
Tgt Ion:252 Resp: 1717789

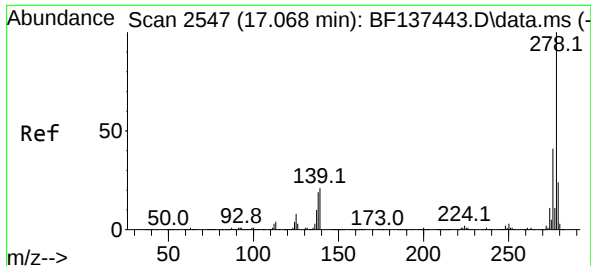
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 13.4 10.4 15.6





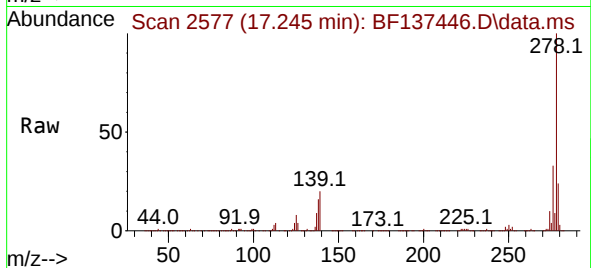
#91
Dibenzo(a,h)anthracene
Concen: 79.656 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.176 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

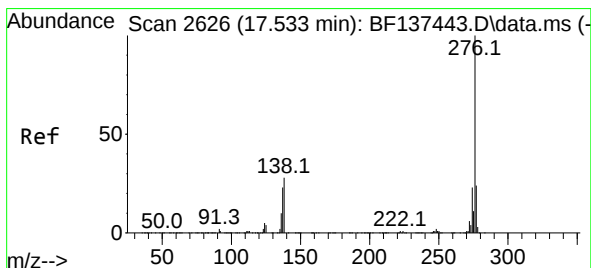
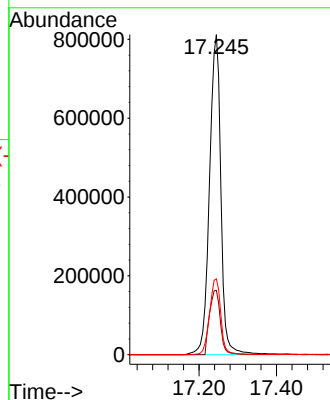
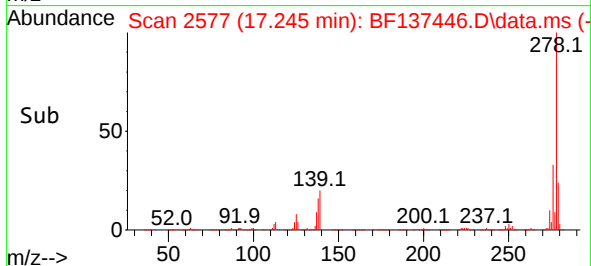


Tgt Ion:278 Resp: 165718
Ion Ratio Lower Upper
278 100
139 20.1 17.0 25.6
279 23.7 18.8 28.2

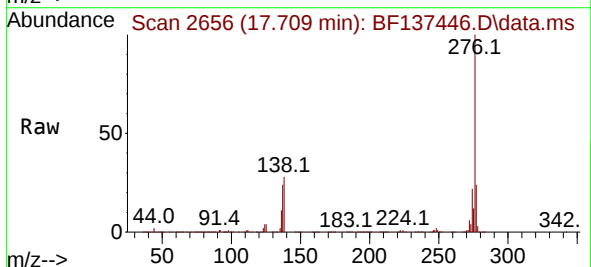
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 79.414 ng
RT: 17.709 min Scan# 2656
Delta R.T. 0.176 min
Lab File: BF137446.D
Acq: 29 Feb 2024 17:14



Tgt Ion:276 Resp: 1696728
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 28.3 22.2 33.2

