

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031924\
 Data File : BF137648.D
 Acq On : 19 Mar 2024 15:14
 Operator : CG\JU
 Sample : P1616-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 146-BAY-AVENUEMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
 Supervised By :mohammad ahmed 03/21/2024

Quant Time: Mar 19 15:39:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	138592	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	536521	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	295943	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	489773	20.000	ng	0.00
76) Chrysene-d12	13.880	240	287762	20.000	ng	0.00
86) Perylene-d12	15.298	264	316787	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	843633	92.193	ng	0.00
7) Phenol-d6	6.369	99	1142483	86.494	ng	0.00
23) Nitrobenzene-d5	7.292	82	682168	59.077	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	242413	93.276	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1157410	61.220	ng	0.00
79) Terphenyl-d14	12.827	244	1072863	51.268	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	183284	36.631	ng	97
3) Pyridine	3.116	79	401606	33.281	ng	99
4) n-Nitrosodimethylamine	3.075	42	171327	36.076	ng	97
6) Aniline	6.392	93	377914	23.415	ng	98
8) 2-Chlorophenol	6.510	128	396853	41.117	ng	97
9) Benzaldehyde	6.275	77	81625	12.614	ng	97
10) Phenol	6.381	94	557761	39.232	ng	99
11) bis(2-Chloroethyl)ether	6.463	93	391001	37.530	ng	99
12) 1,3-Dichlorobenzene	6.663	146	429653	41.659	ng	99
13) 1,4-Dichlorobenzene	6.745	146	441676	41.856	ng	99
14) 1,2-Dichlorobenzene	6.892	146	417651	43.121	ng	99
15) Benzyl Alcohol	6.875	79	355705	43.256	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.998	45	642479	35.876	ng	91
17) 2-Methylphenol	6.986	107	325286	36.017	ng	99
18) Hexachloroethane	7.234	117	148820	42.831	ng	95
19) n-Nitroso-di-n-propyla...	7.139	70	300267	36.813	ng	98
20) 3+4-Methylphenols	7.145	107	396928	38.375	ng	# 82
22) Acetophenone	7.139	105	541582	41.720	ng	97
24) Nitrobenzene	7.310	77	455516	39.270	ng	100
25) Isophorone	7.551	82	838935	38.242	ng	96
26) 2-Nitrophenol	7.628	139	202329	43.935	ng	96
27) 2,4-Dimethylphenol	7.669	122	281405	32.703	ng	97
28) bis(2-Chloroethoxy)met...	7.763	93	505106	39.243	ng	99
29) 2,4-Dichlorophenol	7.869	162	329492	41.721	ng	96
30) 1,2,4-Trichlorobenzene	7.951	180	349059	42.001	ng	97
31) Naphthalene	8.028	128	1143047	39.708	ng	100
32) Benzoic acid	7.804	122	154433	33.374	ng	96
33) 4-Chloroaniline	8.086	127	167916	14.876	ng	99
34) Hexachlorobutadiene	8.145	225	208041	42.401	ng	99
35) Caprolactam	8.451	113	111144m	41.504	ng	
36) 4-Chloro-3-methylphenol	8.569	107	360927	40.886	ng	99
37) 2-Methylnaphthalene	8.722	142	712088	38.804	ng	99
38) 1-Methylnaphthalene	8.822	142	663299	38.381	ng	98
40) 1,2,4,5-Tetrachloroben...	8.886	216	348202	42.145	ng	100
41) Hexachlorocyclopentadiene	8.869	237	207353	63.404	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	222101	41.281	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	242195	39.078	ng	99
46) 1,1'-Biphenyl	9.186	154	892521	41.205	ng	99
47) 2-Chloronaphthalene	9.210	162	699466	42.355	ng	99
48) 2-Nitroaniline	9.310	65	238342	42.462	ng	96
49) Acenaphthylene	9.622	152	1108689	41.951	ng	100
50) Dimethylphthalate	9.492	163	820165	39.812	ng	99
51) 2,6-Dinitrotoluene	9.551	165	180754	41.949	ng	96
52) Acenaphthene	9.792	154	622876	39.477	ng	99
53) 3-Nitroaniline	9.722	138	111289	24.418	ng	94
54) 2,4-Dinitrophenol	9.833	184	127065	62.468	ng	95
55) Dibenzofuran	9.969	168	952577	39.639	ng	98
56) 4-Nitrophenol	9.892	139	243965	75.507	ng	98
57) 2,4-Dinitrotoluene	9.957	165	234968	44.385	ng	97
58) Fluorene	10.310	166	739980	40.095	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	200272	40.296	ng	96
60) Diethylphthalate	10.186	149	777438	39.963	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	366132	40.479	ng	93
62) 4-Nitroaniline	10.333	138	146551	37.411	ng	98
63) Azobenzene	10.463	77	848933	37.897	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	109104	39.969	ng	88
66) n-Nitrosodiphenylamine	10.422	169	652041	41.343	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	226716	42.500	ng	97
68) Hexachlorobenzene	10.851	284	242198	44.952	ng	97
69) Atrazine	10.951	200	215460	44.940	ng	98
70) Pentachlorophenol	11.051	266	239789	73.620	ng	97
71) Phenanthrene	11.269	178	1065503	39.975	ng	100
72) Anthracene	11.321	178	1112344	40.633	ng	100
73) Carbazole	11.480	167	967702	41.268	ng	98
74) Di-n-butylphthalate	11.810	149	1193025	42.762	ng	100
75) Fluoranthene	12.451	202	1024511	39.322	ng	99
77) Benzidine	12.586	184	436720	62.015	ng	96
78) Pyrene	12.680	202	1026818	36.366	ng	99
80) Butylbenzylphthalate	13.304	149	380748	52.801	ng	99
81) Benzo(a)anthracene	13.868	228	788036	39.072	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	223490	41.610	ng	99
83) Chrysene	13.904	228	811757	39.822	ng	99
84) Bis(2-ethylhexyl)phtha...	13.862	149	492971	53.786	ng	99
85) Di-n-octyl phthalate	14.474	149	791525	45.182	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	822125	39.437	ng	97
88) Benzo(b)fluoranthene	14.892	252	795408	42.446	ng	99
89) Benzo(k)fluoranthene	14.921	252	742648	36.897	ng	99
90) Benzo(a)pyrene	15.245	252	727520	39.397	ng	98
91) Dibenzo(a,h)anthracene	16.703	278	671968	39.735	ng	97
92) Benzo(g,h,i)perylene	17.109	276	630837	36.323	ng	96

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

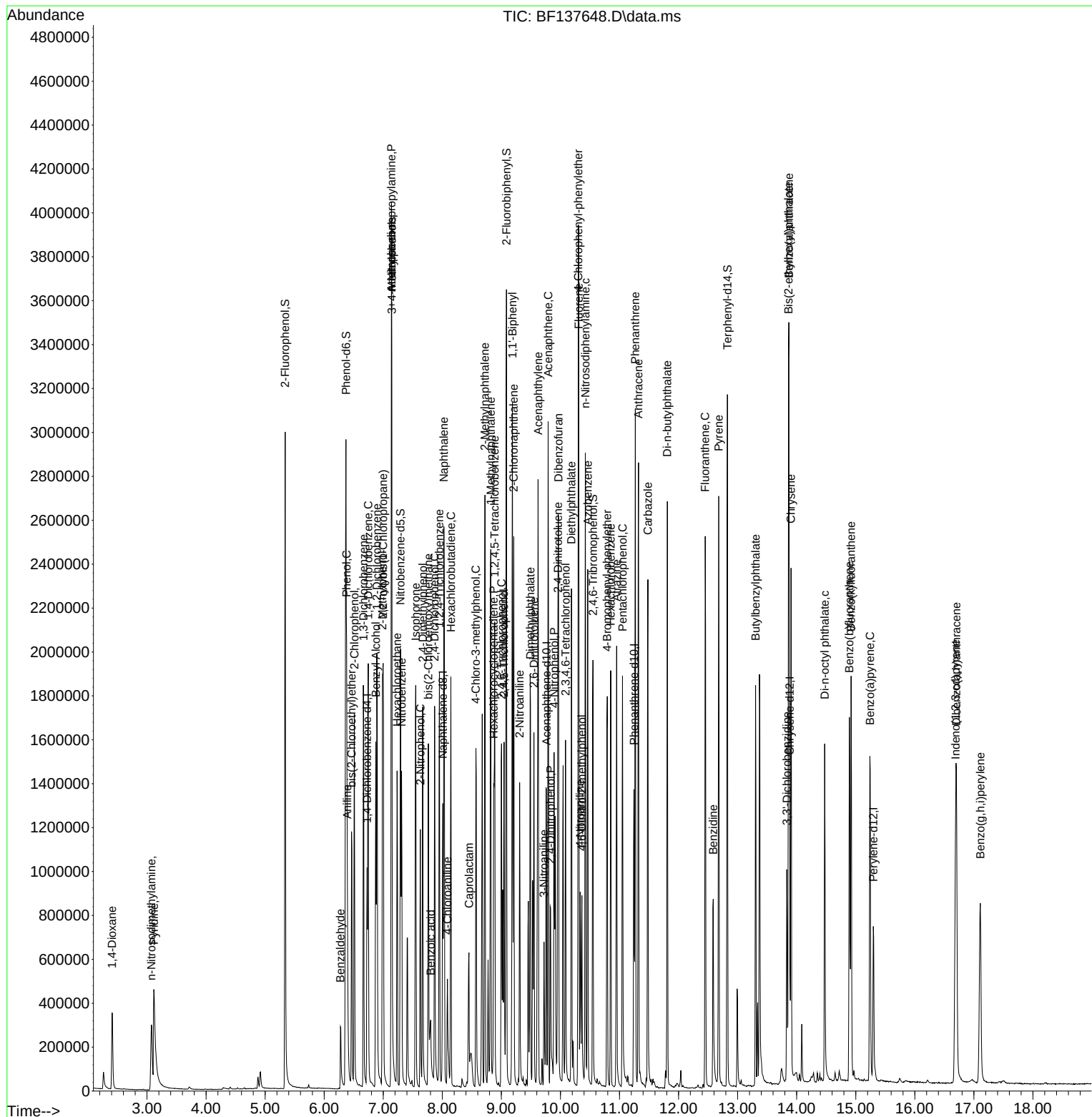
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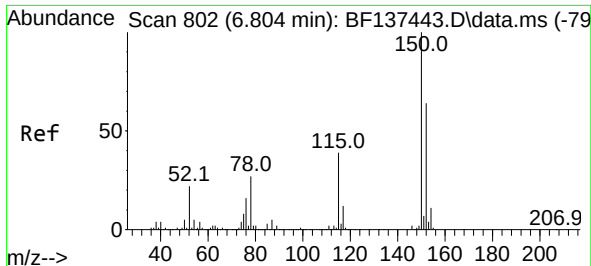
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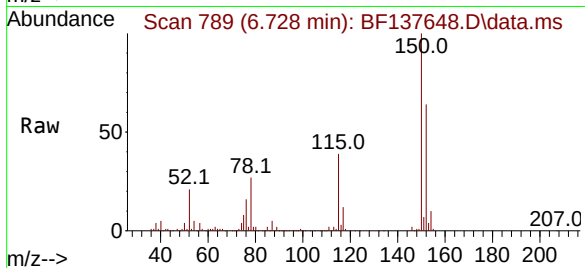
Reviewed By :Jagrut Upadhyay 03/20/2024
 Supervised By :mohammad ahmed 03/21/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

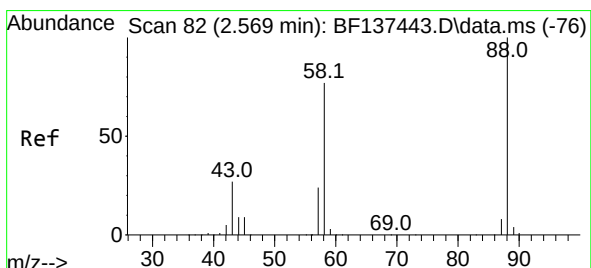
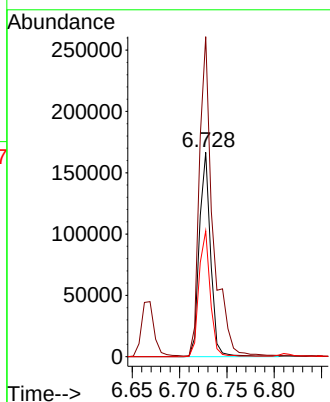
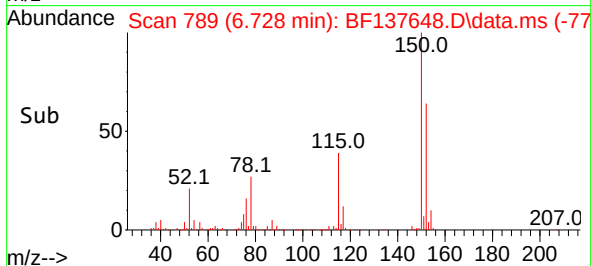
Instrument :
BNA_F
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146-BAY-AVENUEMS



Tgt Ion:152 Resp: 138592
Ion Ratio Lower Upper
152 100
150 156.6 125.8 188.6
115 61.6 48.8 73.2

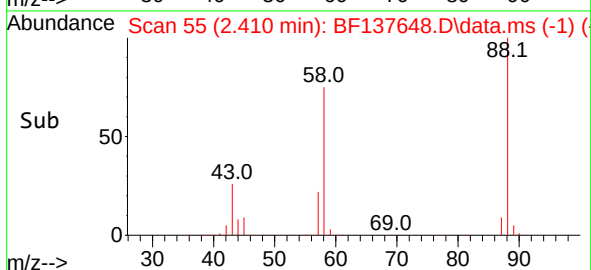
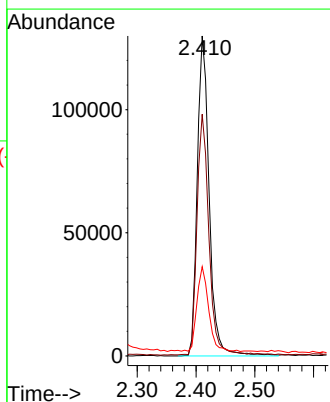
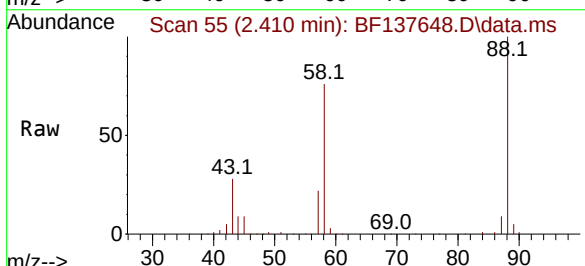
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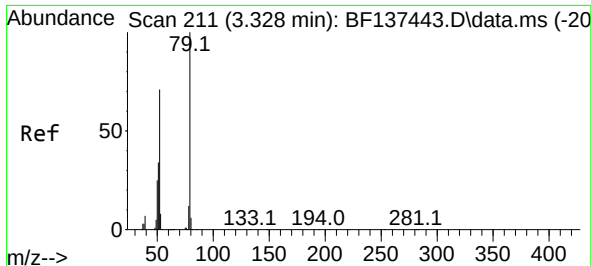
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#2
1,4-Dioxane
Concen: 36.631 ng
RT: 2.410 min Scan# 55
Delta R.T. 0.041 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

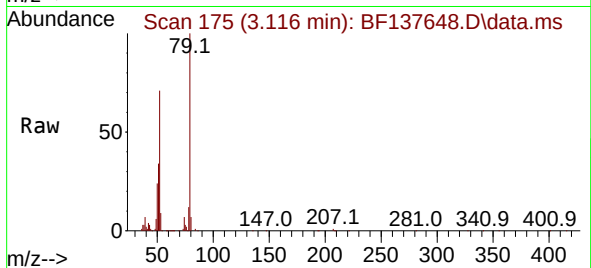
Tgt Ion: 88 Resp: 183284
Ion Ratio Lower Upper
88 100
58 74.6 61.8 92.8
43 25.6 22.2 33.4





#3
Pyridine
Concen: 33.281 ng
RT: 3.116 min Scan# 11
Delta R.T. 0.047 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

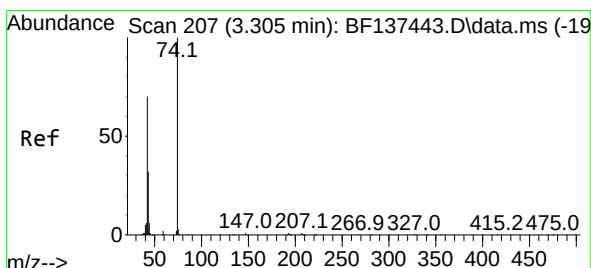
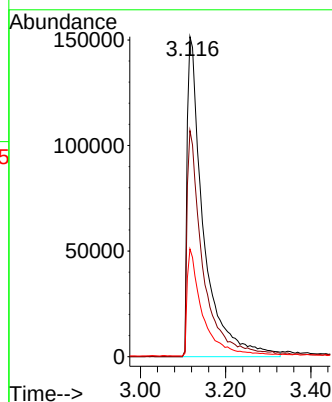
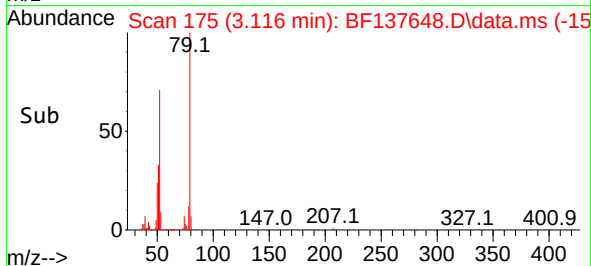
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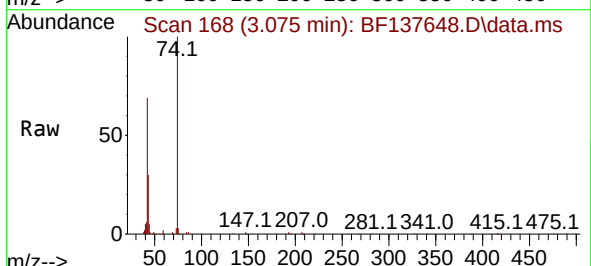
Tgt Ion: 79 Resp: 401600
Ion Ratio Lower Upper
79 100
52 70.7 57.0 85.4
51 33.6 27.5 41.3

Manual Integrations
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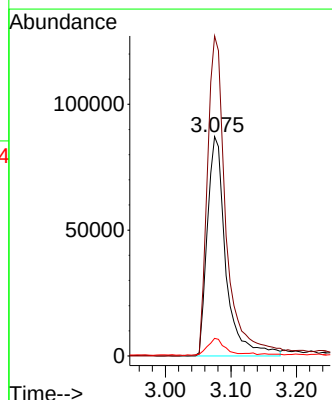
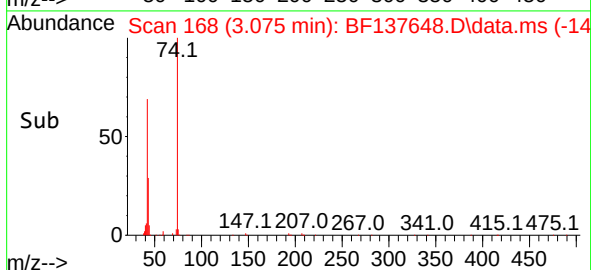
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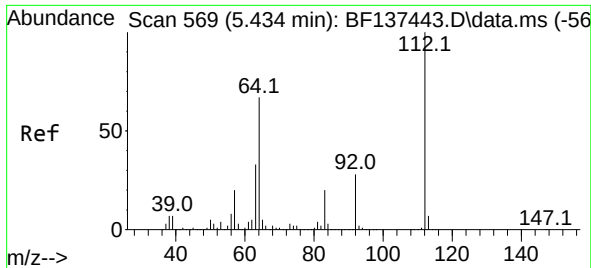


#4
n-Nitrosodimethylamine
Concen: 36.076 ng
RT: 3.075 min Scan# 168
Delta R.T. 0.035 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



Tgt Ion: 42 Resp: 171327
Ion Ratio Lower Upper
42 100
74 145.8 114.0 171.0
44 8.0 7.0 10.4





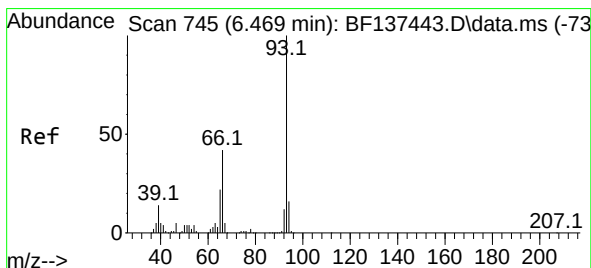
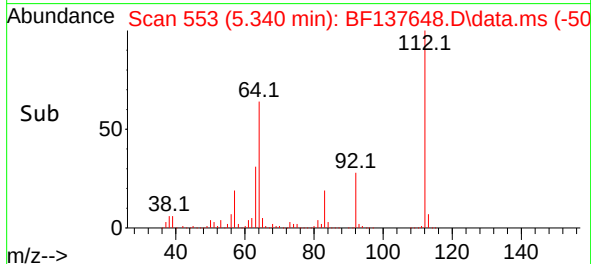
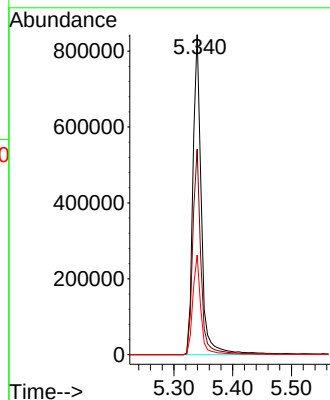
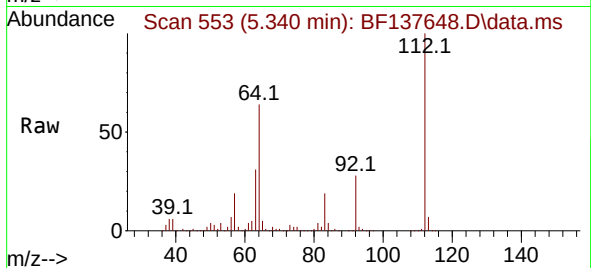
#5
2-Fluorophenol
Concen: 92.193 ng
RT: 5.340 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 84363
Ion Ratio Lower Upper
112 100
64 64.3 53.4 80.2
63 31.2 26.2 39.2

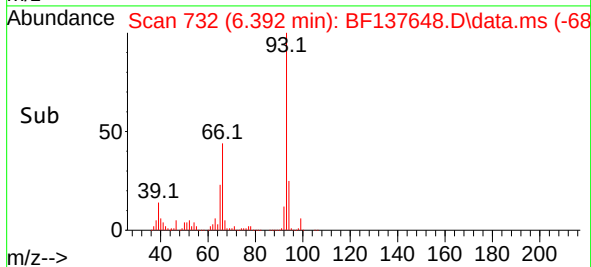
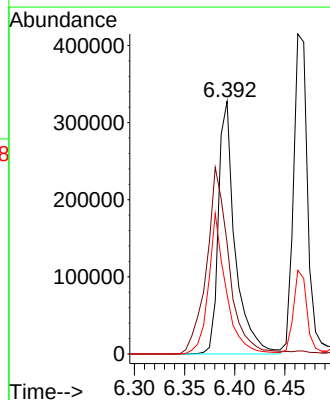
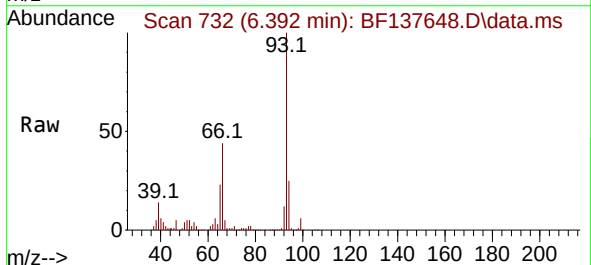
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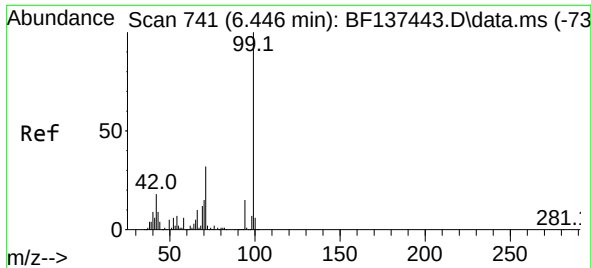
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#6
Aniline
Concen: 23.415 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

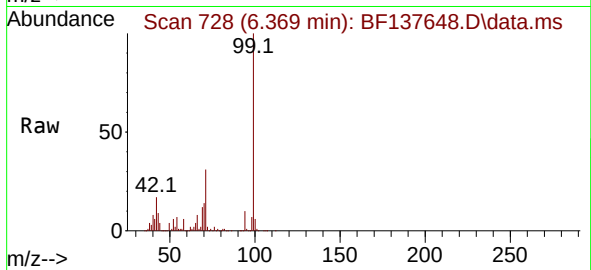
Tgt Ion: 93 Resp: 377914
Ion Ratio Lower Upper
93 100
66 43.9 34.0 51.0
65 23.5 17.8 26.8





#7
Phenol-d6
Concen: 86.494 ng
RT: 6.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

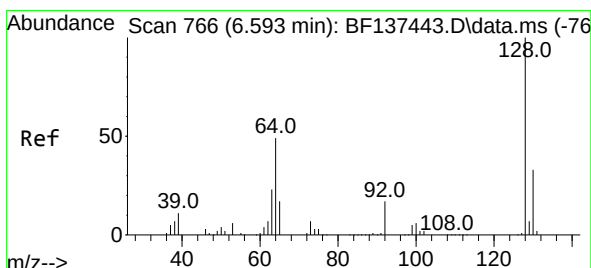
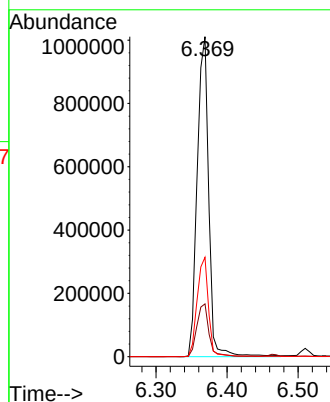
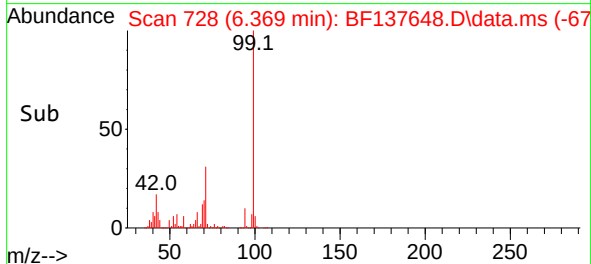
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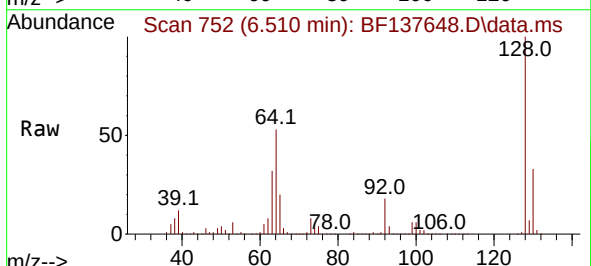
Tgt Ion: 99 Resp: 114248
Ion Ratio Lower Upper
99 100
42 16.5 14.6 21.8
71 31.1 25.3 37.9

Manual Integrations
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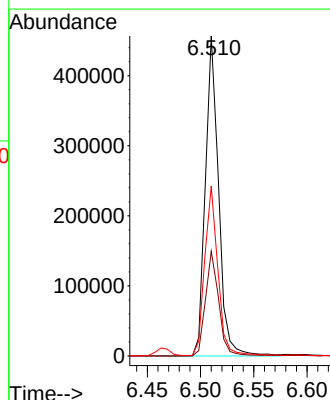
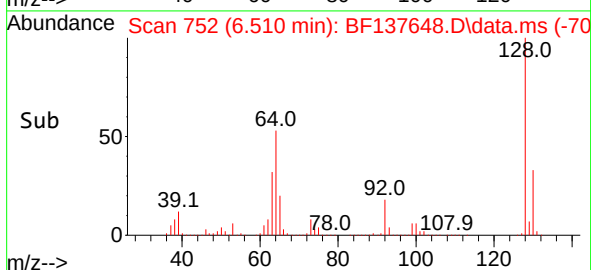
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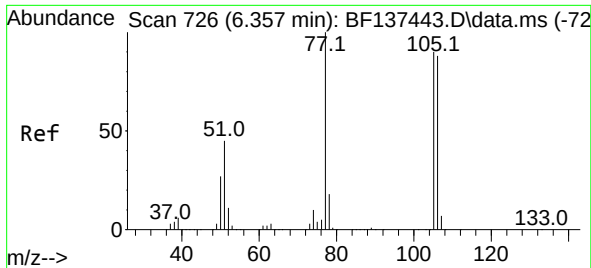


#8
2-Chlorophenol
Concen: 41.117 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



Tgt Ion:128 Resp: 396853
Ion Ratio Lower Upper
128 100
130 32.7 13.4 53.4
64 53.1 30.0 70.0





#9

Benzaldehyde

Concen: 12.614 ng

RT: 6.275 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

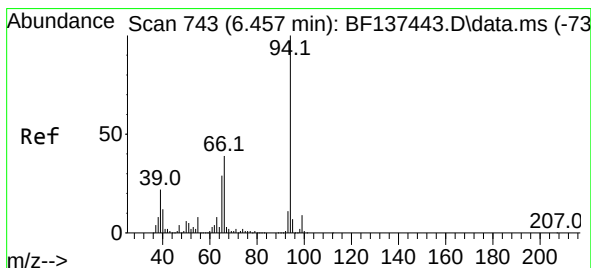
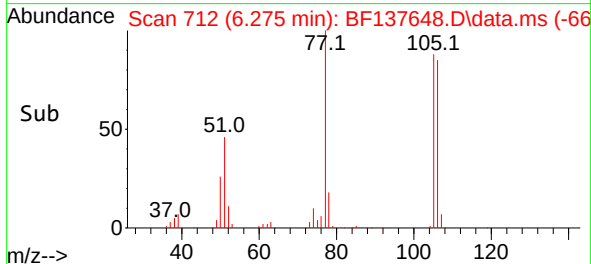
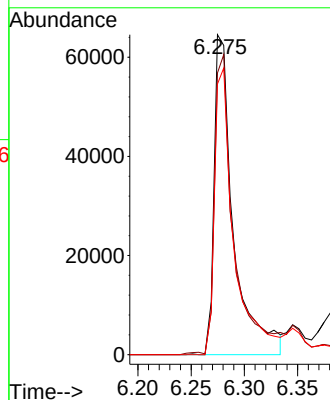
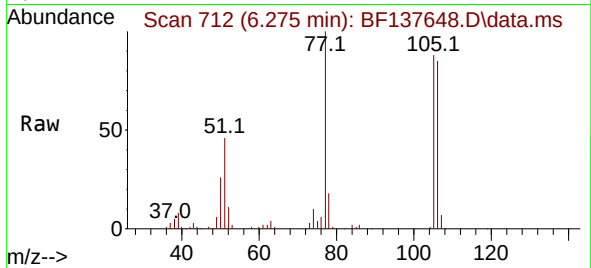
146-BAY-AVENUEMS

Tgt Ion: 77	Resp: 8162
Ion Ratio	Lower Upper
77 100	
105 88.1	69.8 109.8
106 84.6	67.8 107.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#10

Phenol

Concen: 39.232 ng

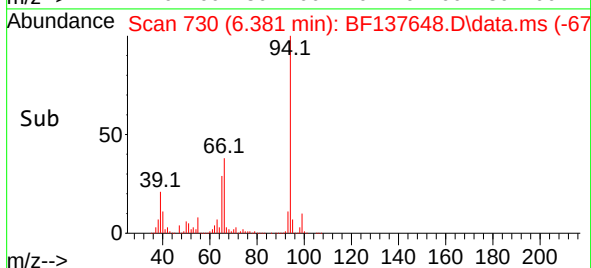
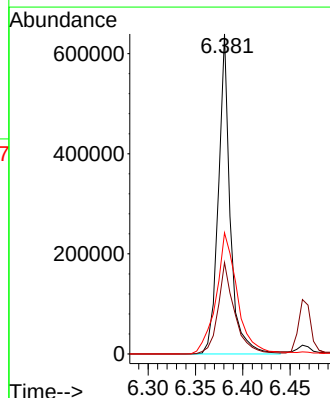
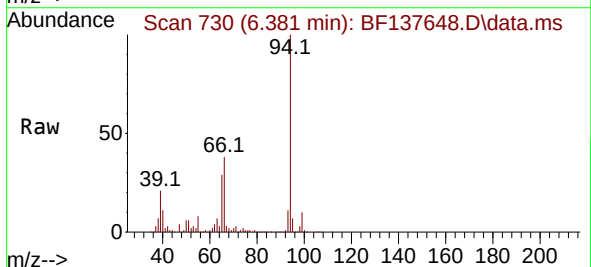
RT: 6.381 min Scan# 730

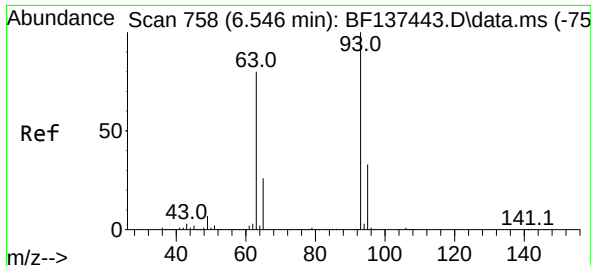
Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Tgt Ion: 94	Resp: 557761
Ion Ratio	Lower Upper
94 100	
65 28.5	8.7 48.7
66 37.8	18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 37.530 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

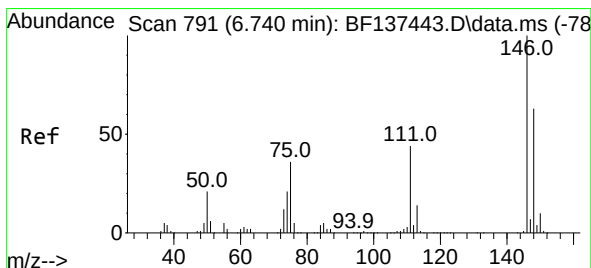
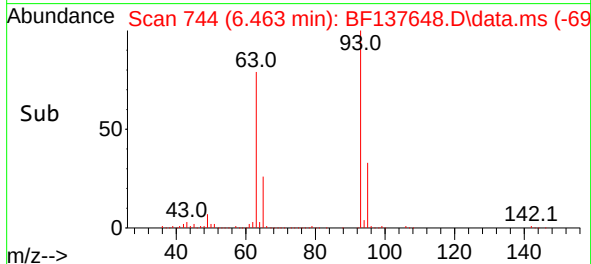
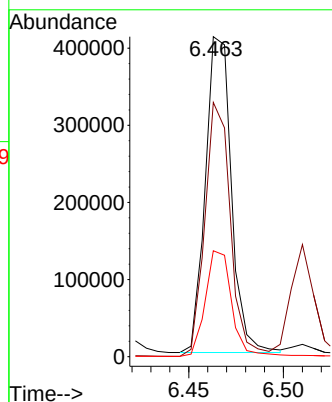
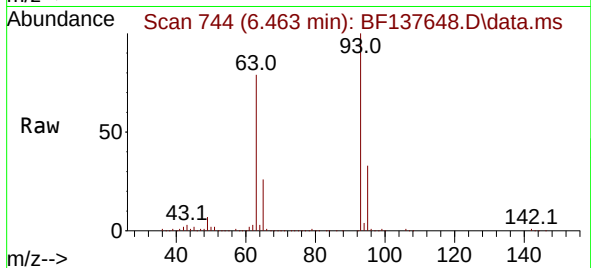
146-BAY-AVENUEMS

Tgt Ion: 93	Resp: 39100
Ion Ratio	Lower Upper
93	100
63	79.5 58.9 98.9
95	33.1 12.2 52.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#12

1,3-Dichlorobenzene

Concen: 41.659 ng

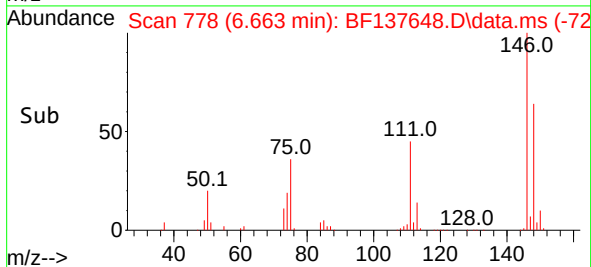
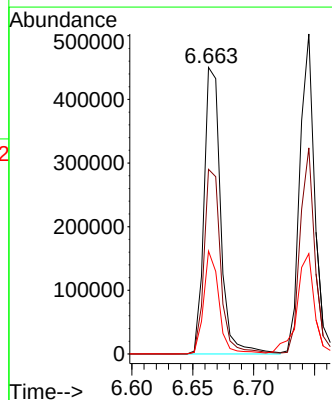
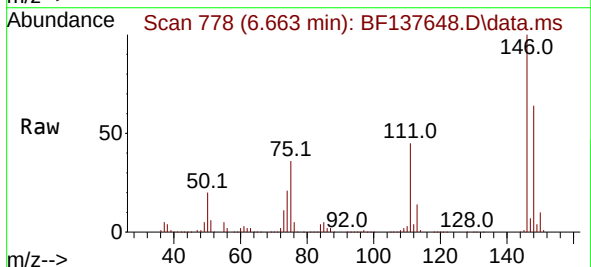
RT: 6.663 min Scan# 778

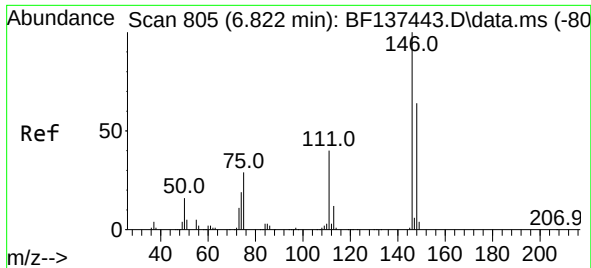
Delta R.T. -0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

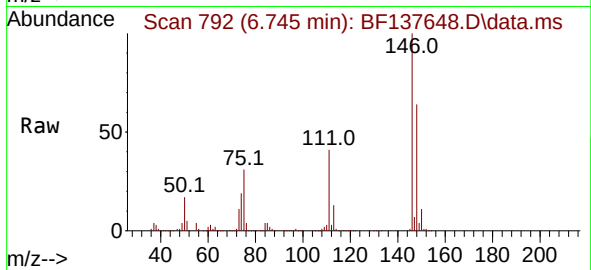
Tgt Ion:146	Resp: 429653
Ion Ratio	Lower Upper
146	100
148	64.4 50.3 75.5
75	35.9 29.0 43.4





#13
1,4-Dichlorobenzene
Concen: 41.856 ng
RT: 6.745 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

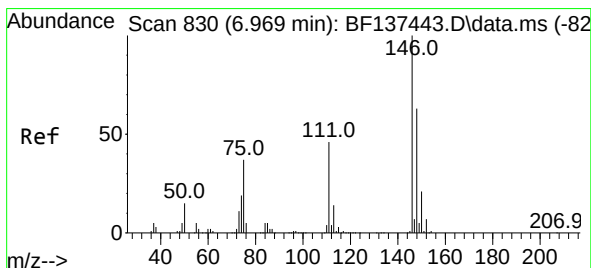
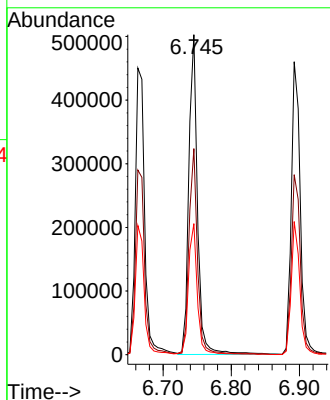
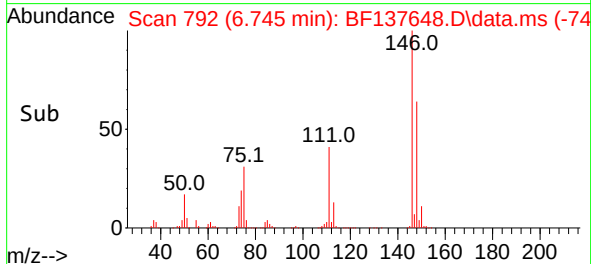
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



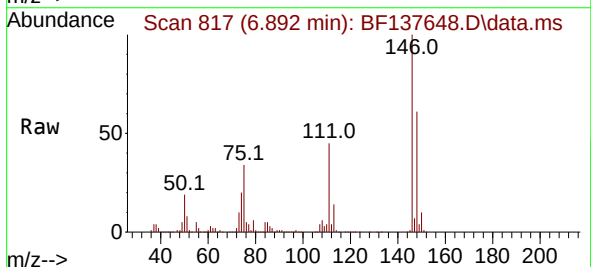
Tgt Ion:146 Resp: 441670
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
111 41.0 32.4 48.6

Manual Integrations
APPROVED

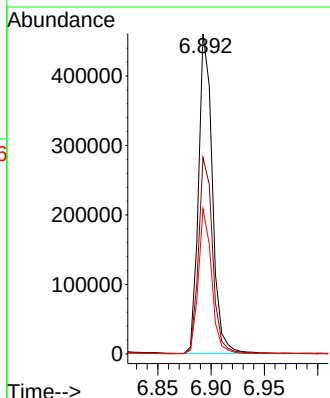
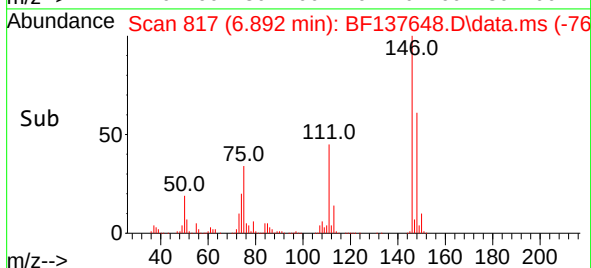
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

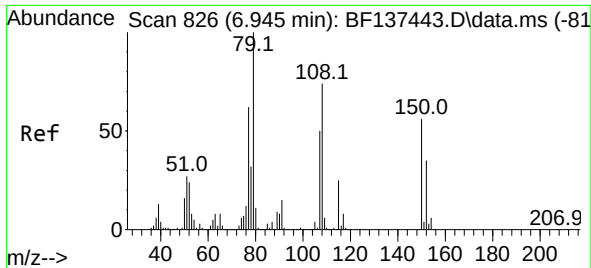


#14
1,2-Dichlorobenzene
Concen: 43.121 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



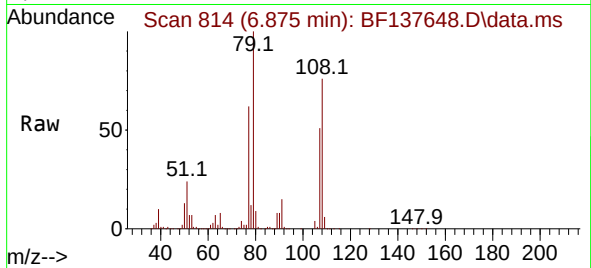
Tgt Ion:146 Resp: 417651
Ion Ratio Lower Upper
146 100
148 61.4 50.0 75.0
111 45.4 36.8 55.2





#15
Benzyl Alcohol
Concen: 43.256 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

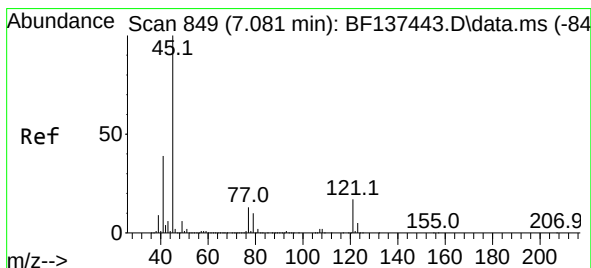
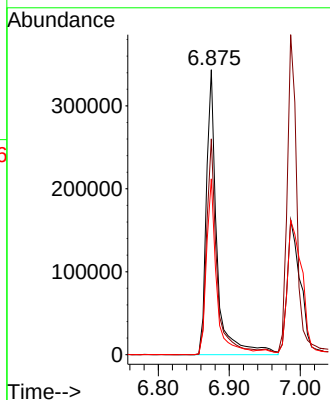
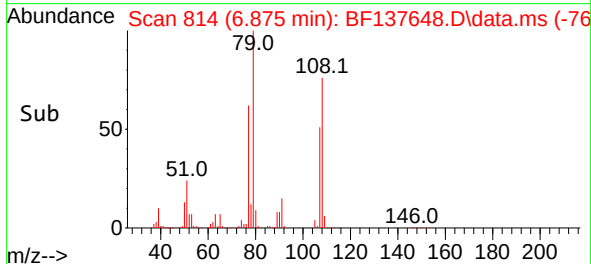
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



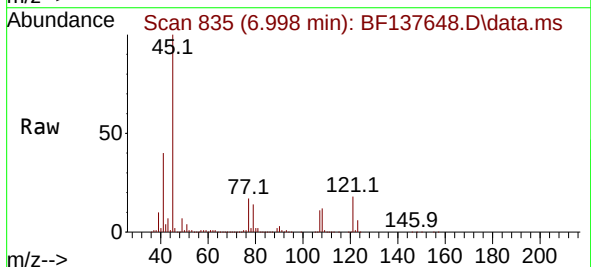
Tgt Ion: 79 Resp: 35570
Ion Ratio Lower Upper
79 100
108 75.8 59.5 89.3
77 61.7 50.0 75.0

Manual Integrations
APPROVED

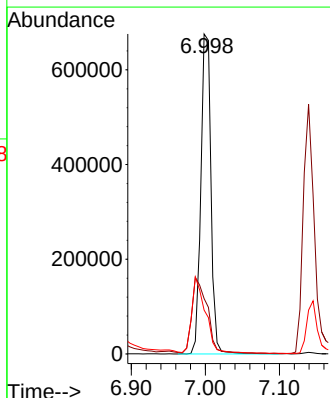
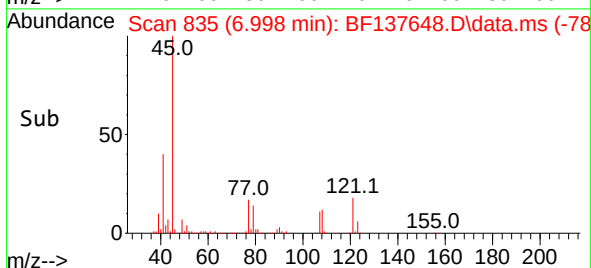
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

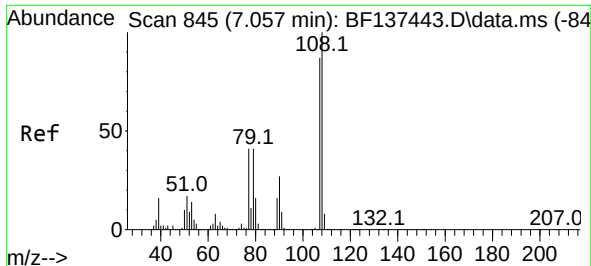


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.876 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



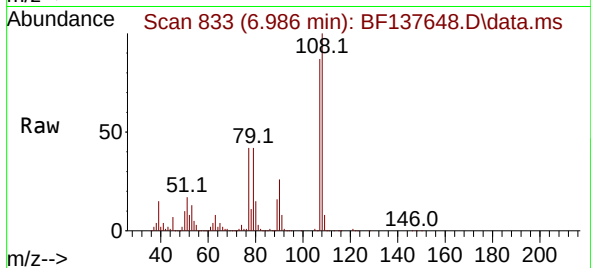
Tgt Ion: 45 Resp: 642479
Ion Ratio Lower Upper
45 100
77 17.3 0.0 33.4
79 13.7 0.0 30.9





#17
2-Methylphenol
Concen: 36.017 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

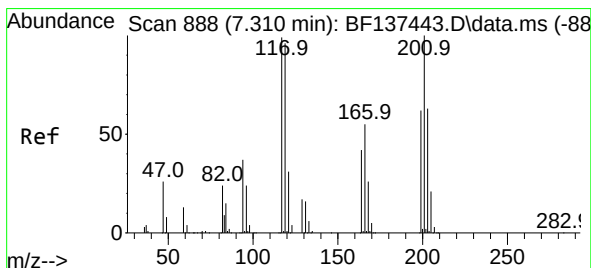
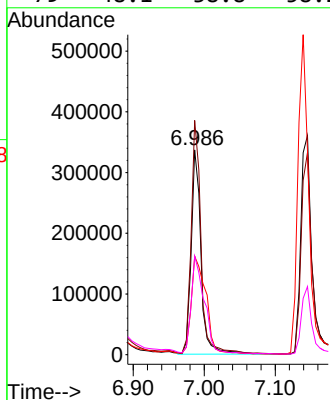
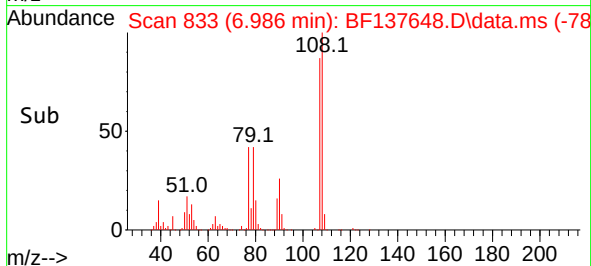
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



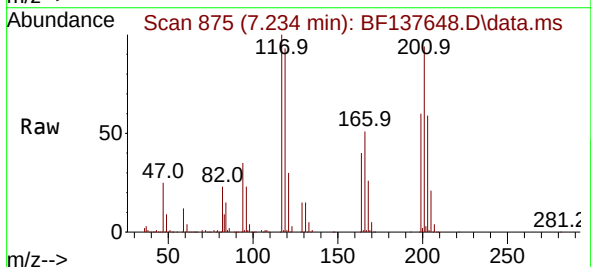
Tgt Ion:107 Resp: 325280
Ion Ratio Lower Upper
107 100
108 114.4 92.2 138.4
77 48.0 38.6 57.8
79 48.1 38.8 58.2

Manual Integrations
APPROVED

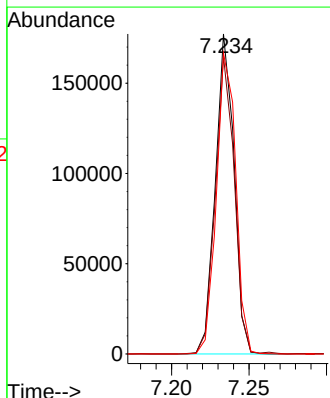
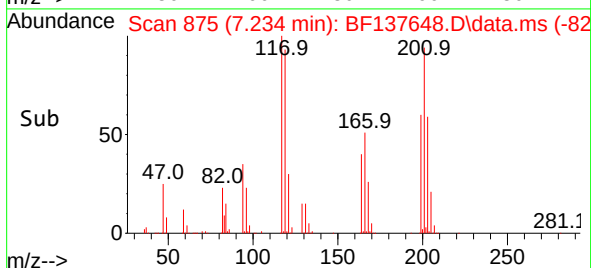
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

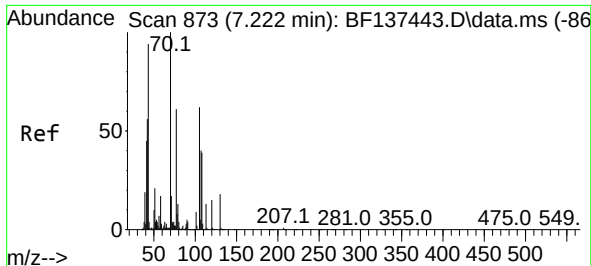


#18
Hexachloroethane
Concen: 42.831 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



Tgt Ion:117 Resp: 148820
Ion Ratio Lower Upper
117 100
119 93.0 77.5 116.3
201 94.0 80.6 121.0





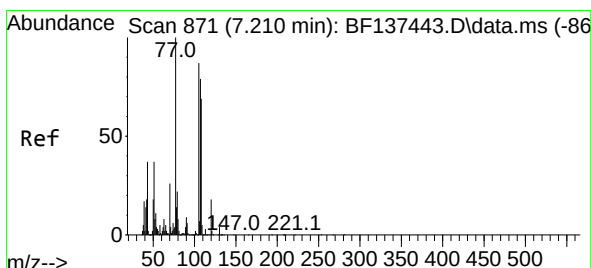
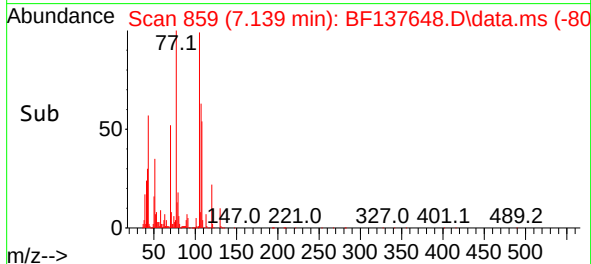
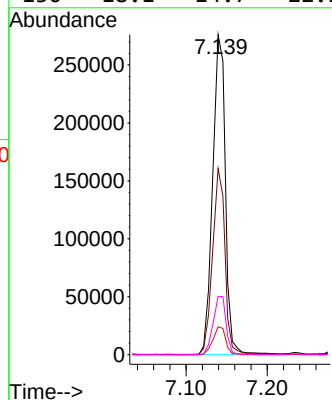
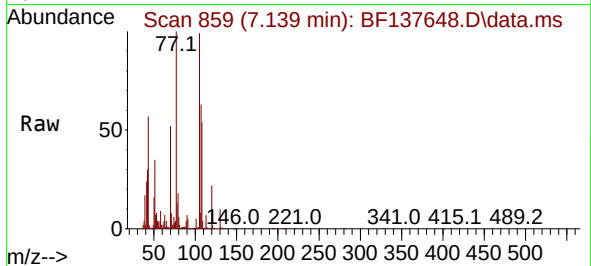
#19
n-Nitroso-di-n-propylamine
Concen: 36.813 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion: 70 Resp: 30026
Ion Ratio Lower Upper
70 100
42 58.2 45.2 67.8
101 8.7 7.3 10.9
130 18.1 14.7 22.1

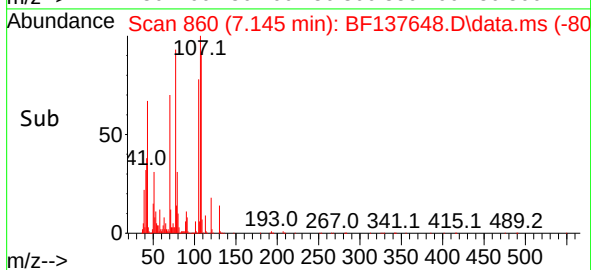
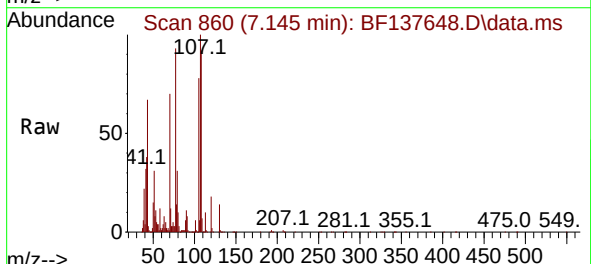
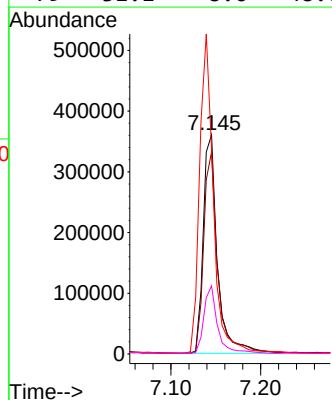
Manual Integrations
APPROVED

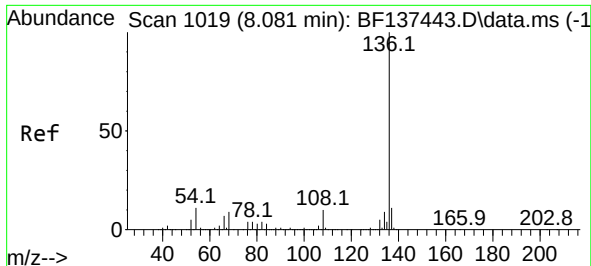
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#20
3+4-Methylphenols
Concen: 38.375 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

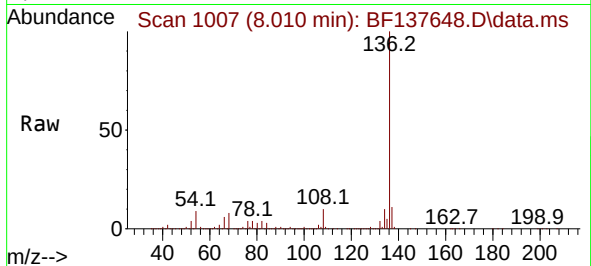
Tgt Ion:107 Resp: 396928
Ion Ratio Lower Upper
107 100
108 92.2 67.6 107.6
77 93.0 107.1 147.1#
79 31.1 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

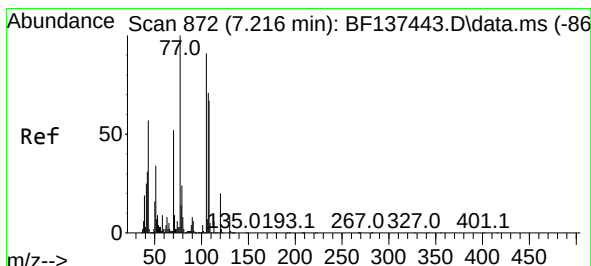
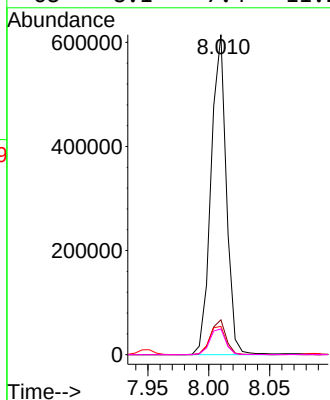
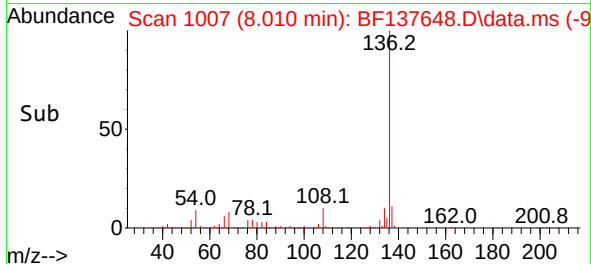
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion:136 Resp: 53652
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.9 8.5 12.7
68 8.1 7.4 11.2

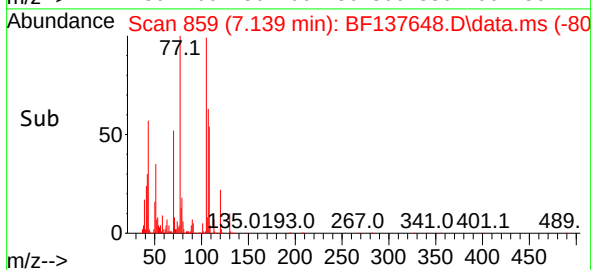
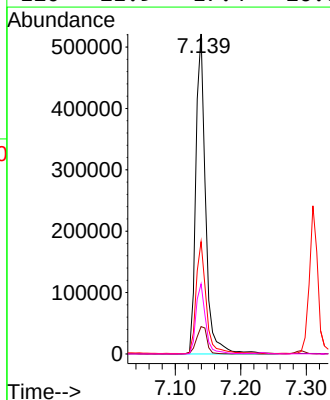
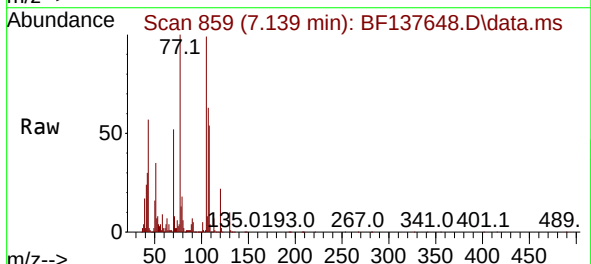
Manual Integrations
APPROVED

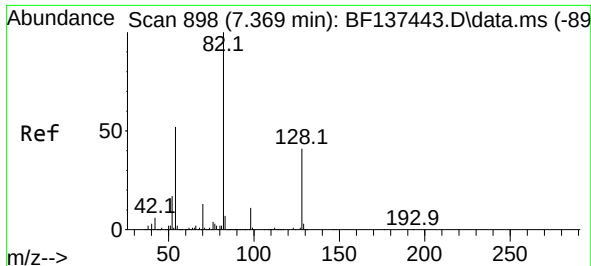
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#22
Acetophenone
Concen: 41.720 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

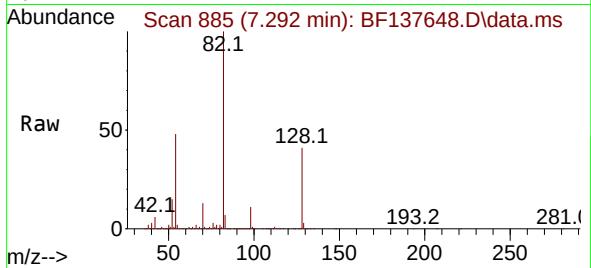
Tgt Ion:105 Resp: 541582
Ion Ratio Lower Upper
105 100
71 8.6 7.7 11.5
51 35.1 30.4 45.6
120 21.9 17.4 26.0





#23
Nitrobenzene-d5
Concen: 59.077 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

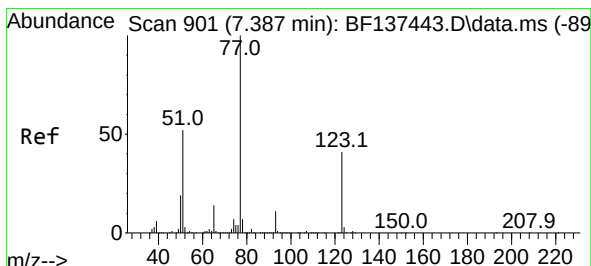
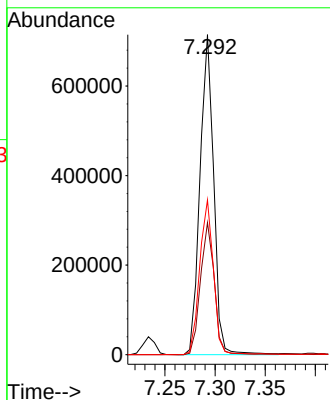
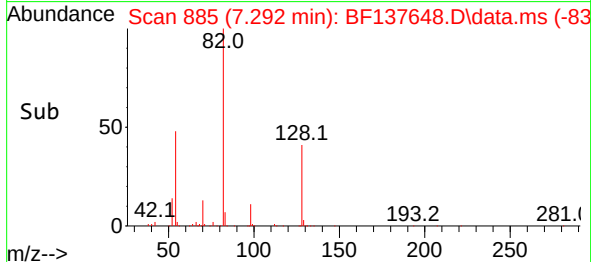
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion: 82 Resp: 68216
Ion Ratio Lower Upper
82 100
128 41.3 32.5 48.7
54 48.3 41.5 62.3

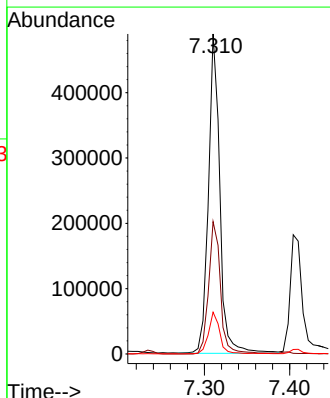
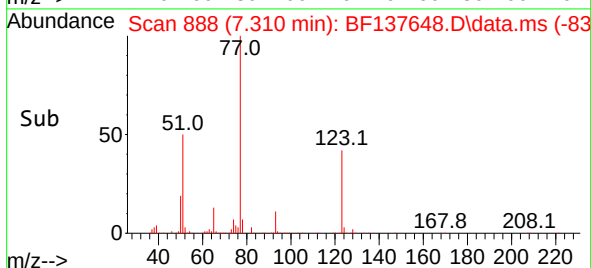
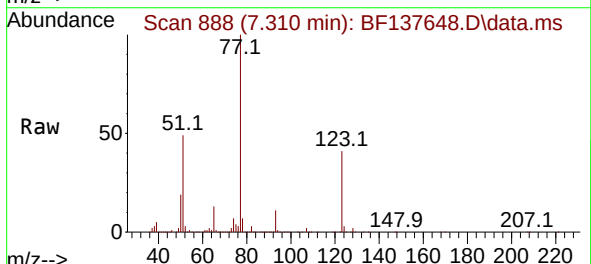
Manual Integrations
APPROVED

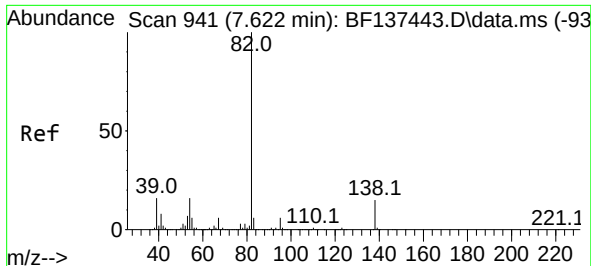
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#24
Nitrobenzene
Concen: 39.270 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

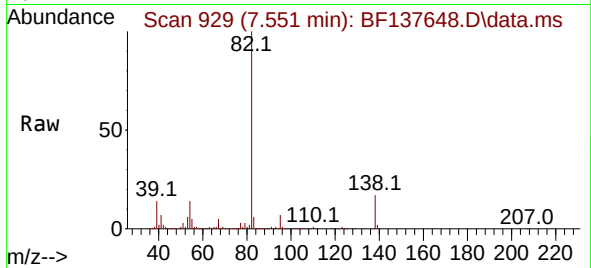
Tgt Ion: 77 Resp: 455516
Ion Ratio Lower Upper
77 100
123 41.3 33.0 49.6
65 13.0 10.9 16.3





#25
Isophorone
Concen: 38.242 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

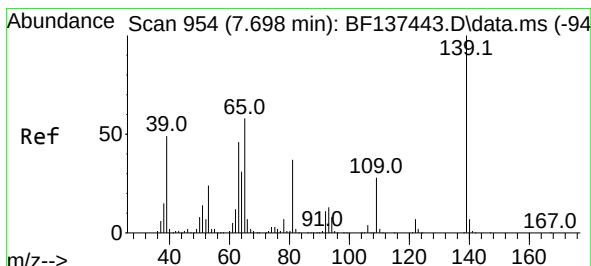
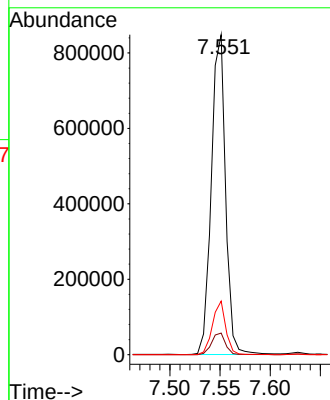
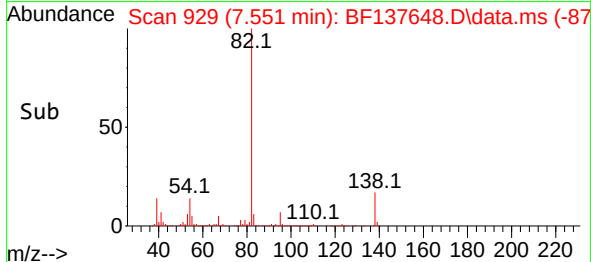
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion: 82 Resp: 83893
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 16.7 11.8 17.8

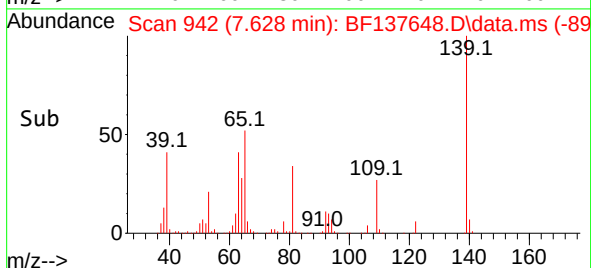
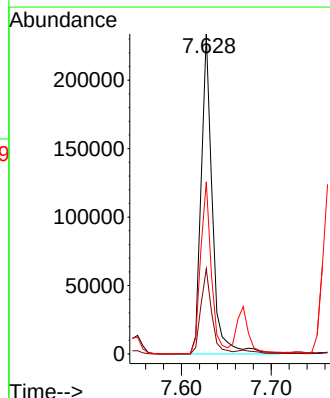
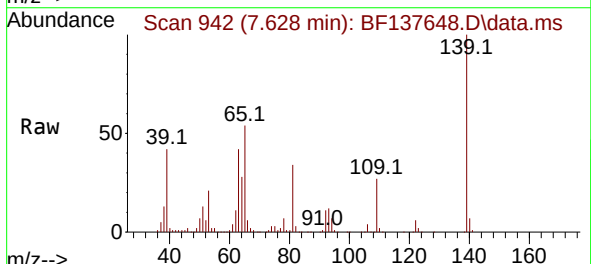
Manual Integrations
APPROVED

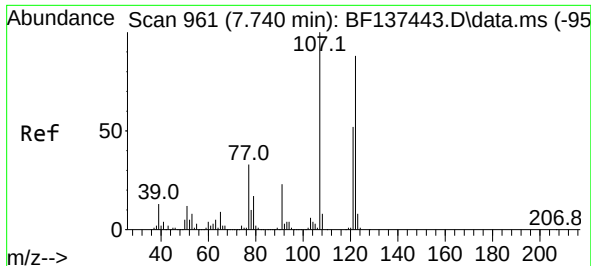
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#26
2-Nitrophenol
Concen: 43.935 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:139 Resp: 202329
Ion Ratio Lower Upper
139 100
109 26.6 22.2 33.4
65 53.8 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 32.703 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF137648.D

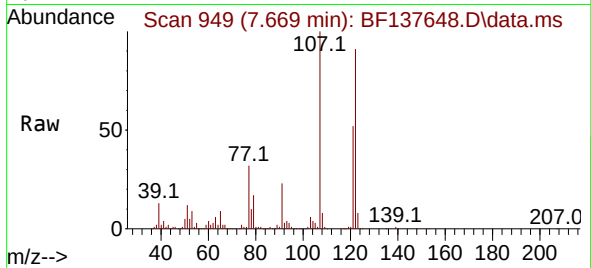
Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

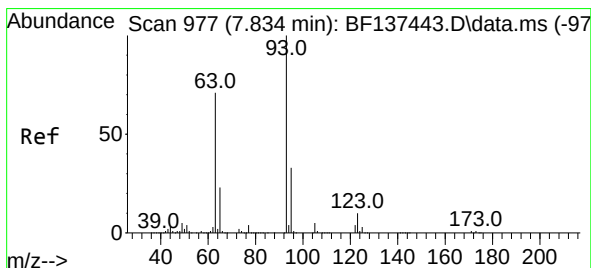
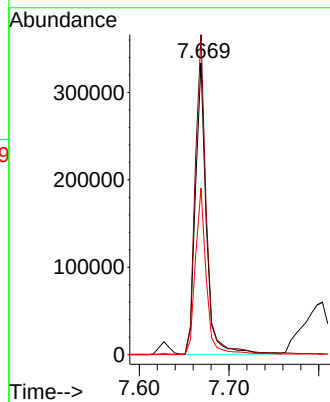
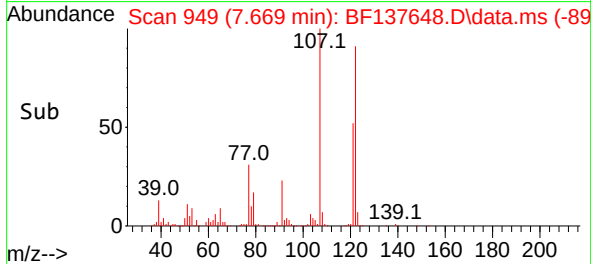


Tgt Ion:	122	Resp:	28140
Ion	Ratio	Lower	Upper
122	100		
107	109.7	90.9	136.3
121	57.1	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.243 ng

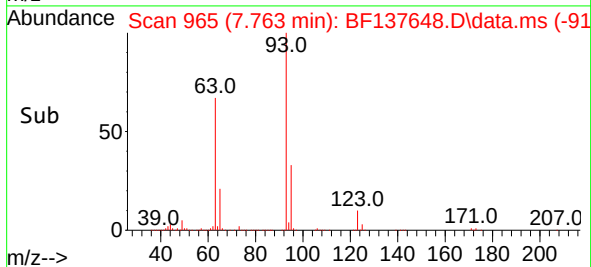
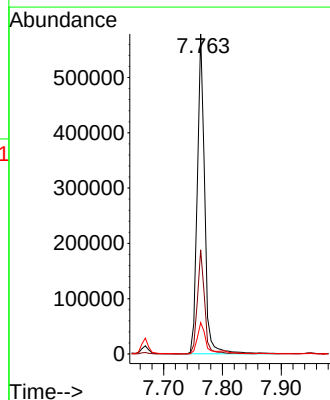
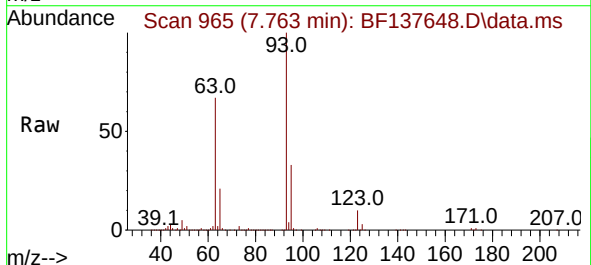
RT: 7.763 min Scan# 965

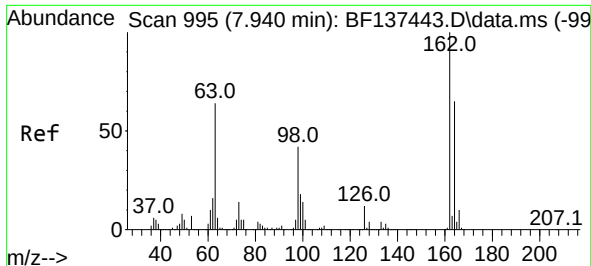
Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Tgt Ion:	93	Resp:	505106
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	9.8	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 41.721 ng

RT: 7.869 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

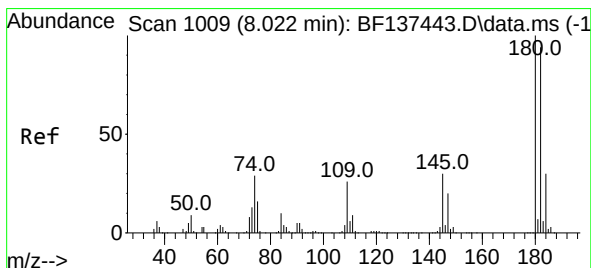
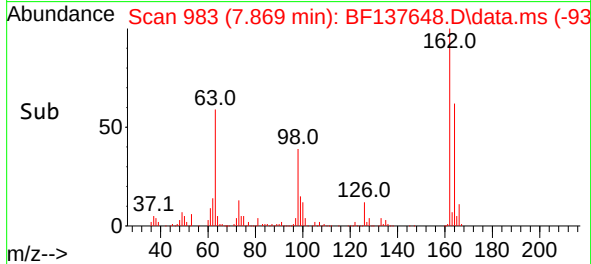
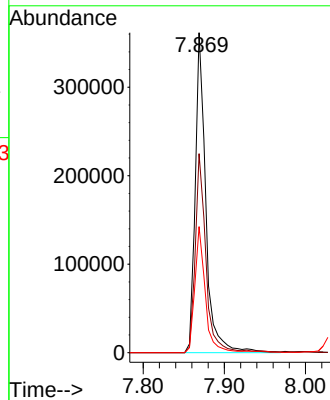
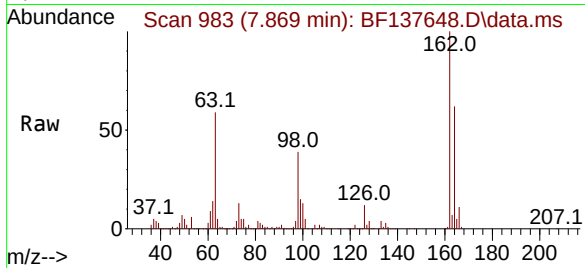
146-BAY-AVENUEMS

Tgt Ion:162 Resp: 329492
 Ion Ratio Lower Upper
 162 100
 164 62.2 44.7 84.7
 98 39.4 22.0 62.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
 Supervised By :mohammad ahmed 03/21/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.001 ng

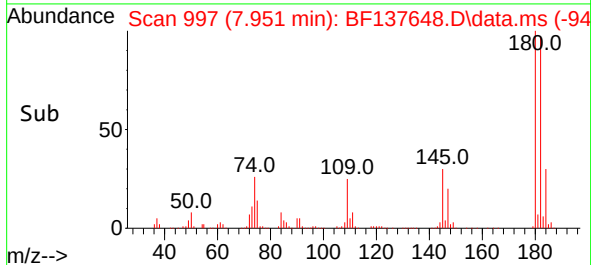
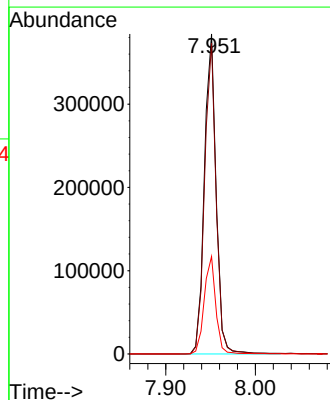
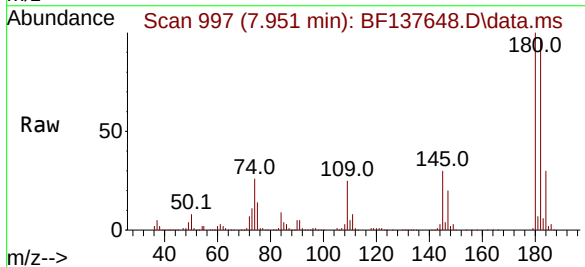
RT: 7.951 min Scan# 997

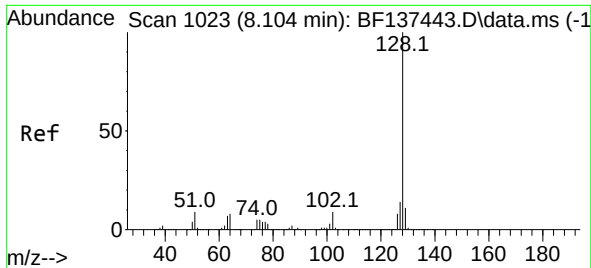
Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Tgt Ion:180 Resp: 349059
 Ion Ratio Lower Upper
 180 100
 182 97.2 75.0 112.6
 145 30.4 23.7 35.5





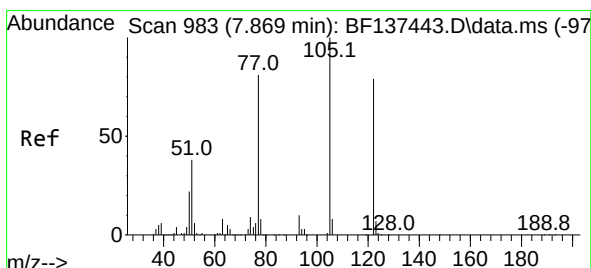
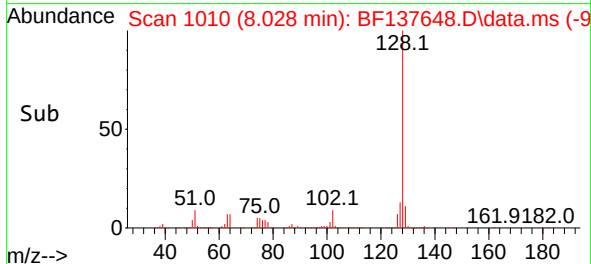
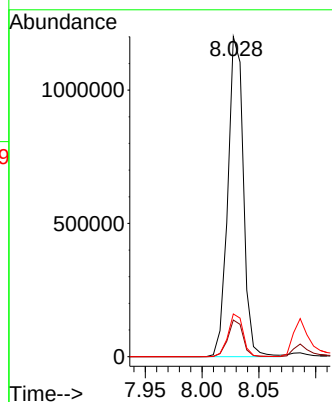
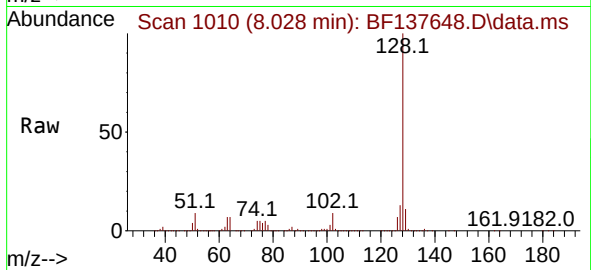
#31
Naphthalene
Concen: 39.708 ng
RT: 8.028 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion:128 Resp: 114304
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.8 16.2

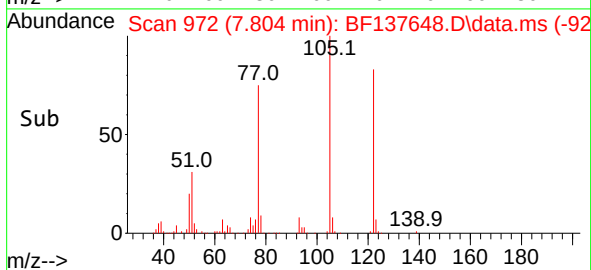
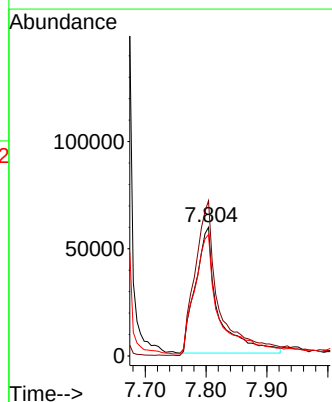
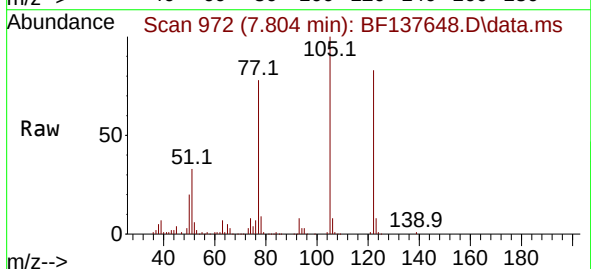
Manual Integrations
APPROVED

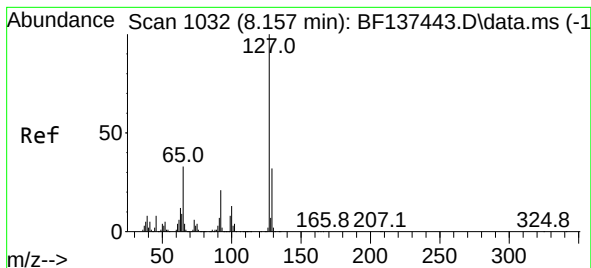
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#32
Benzoic acid
Concen: 33.374 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:122 Resp: 154433
Ion Ratio Lower Upper
122 100
105 120.5 102.4 142.4
77 94.4 81.1 121.1





#33

4-Chloroaniline

Concen: 14.876 ng

RT: 8.086 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

Tgt Ion:127 Resp: 167910

Ion Ratio Lower Upper

127 100

129 33.3 26.0 39.0

65 32.8 26.8 40.2

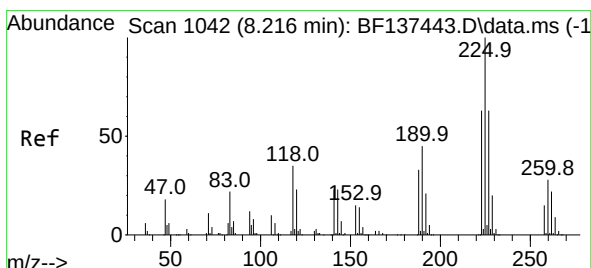
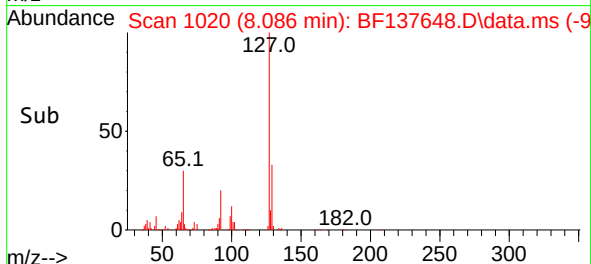
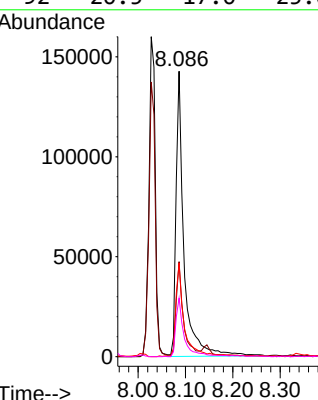
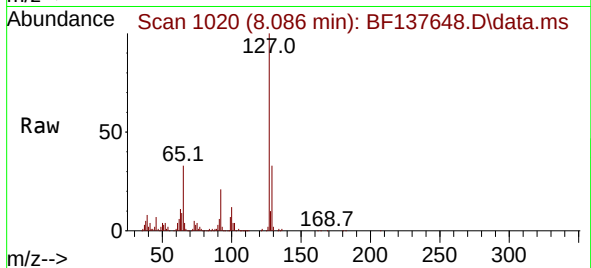
92 20.5 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024

Supervised By :mohammad ahmed 03/21/2024



#34

Hexachlorobutadiene

Concen: 42.401 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

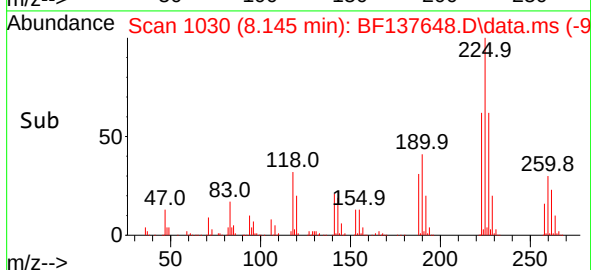
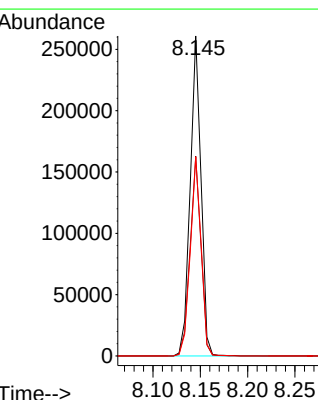
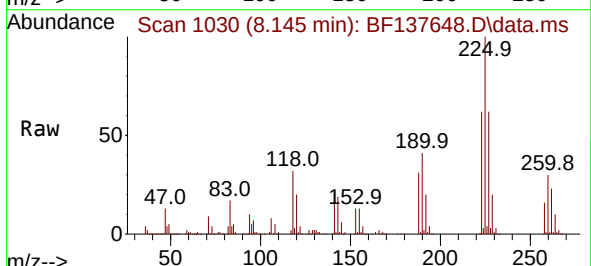
Tgt Ion:225 Resp: 208041

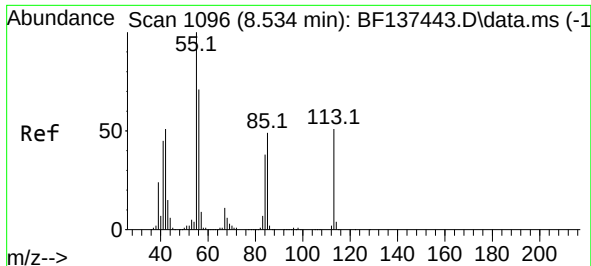
Ion Ratio Lower Upper

225 100

223 62.5 50.7 76.1

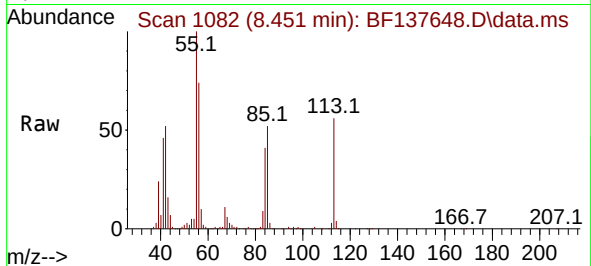
227 62.2 50.6 75.8





#35
Caprolactam
Concen: 41.504 ng m
RT: 8.451 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

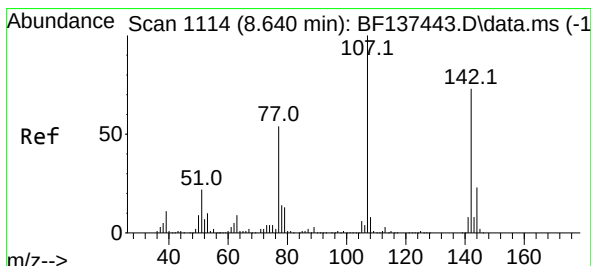
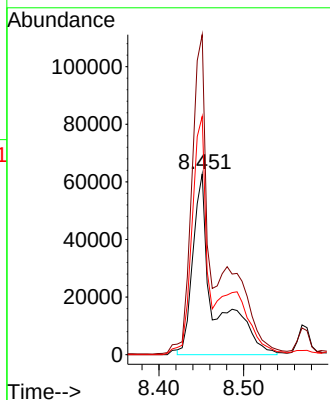
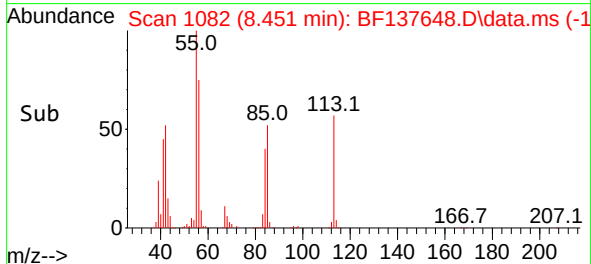
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion:113 Resp: 111144
Ion Ratio Lower Upper
113 100
55 177.2 176.7 216.7
56 132.0 120.6 160.6

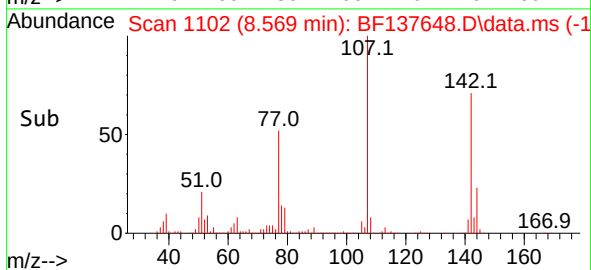
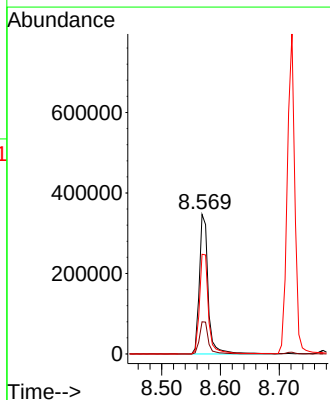
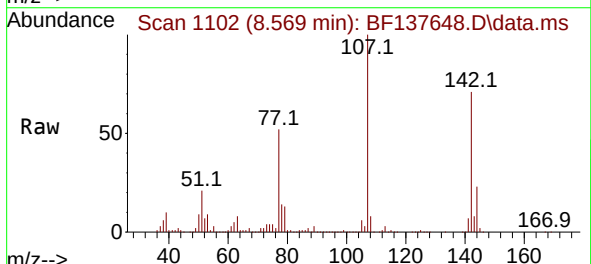
Manual Integrations
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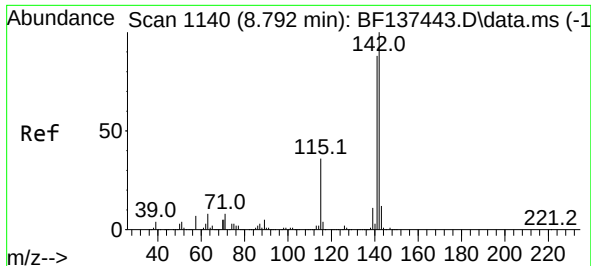
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#36
4-Chloro-3-methylphenol
Concen: 40.886 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:107 Resp: 360927
Ion Ratio Lower Upper
107 100
144 23.1 18.7 28.1
142 71.4 58.2 87.2





#37

2-Methylnaphthalene

Concen: 38.804 ng

RT: 8.722 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

Tgt Ion:142 Resp: 712088

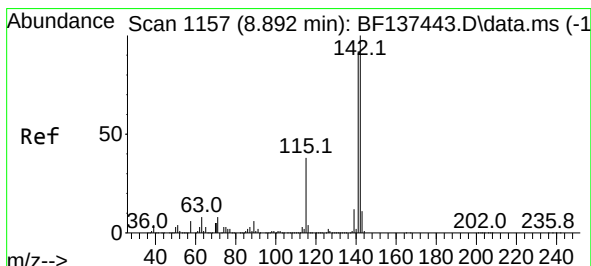
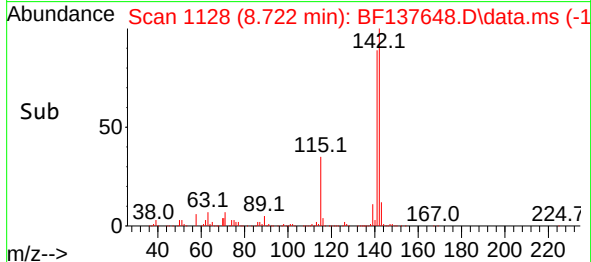
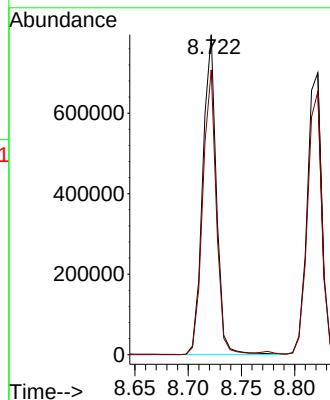
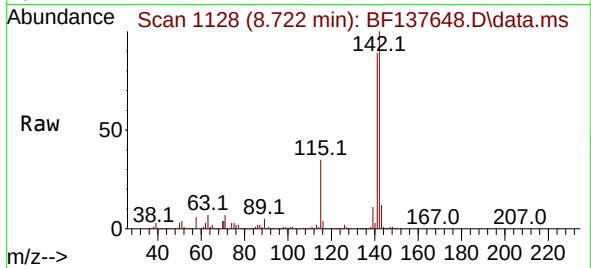
Ion Ratio Lower Upper

142 100

141 89.0 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

#38

1-Methylnaphthalene

Concen: 38.381 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF137648.D

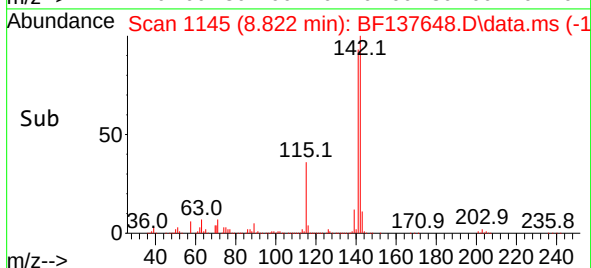
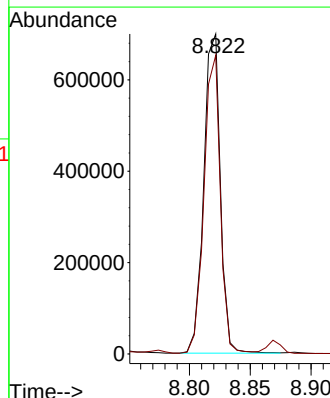
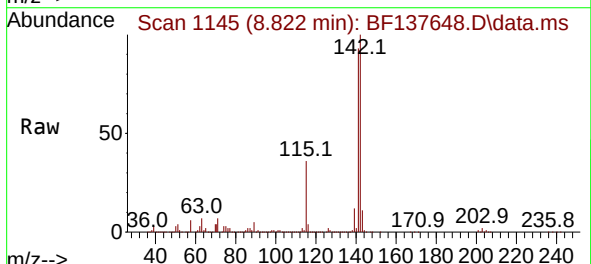
Acq: 19 Mar 2024 15:14

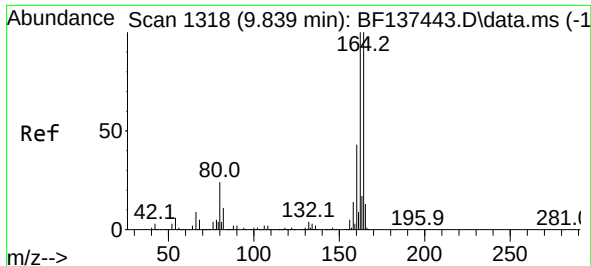
Tgt Ion:142 Resp: 663299

Ion Ratio Lower Upper

142 100

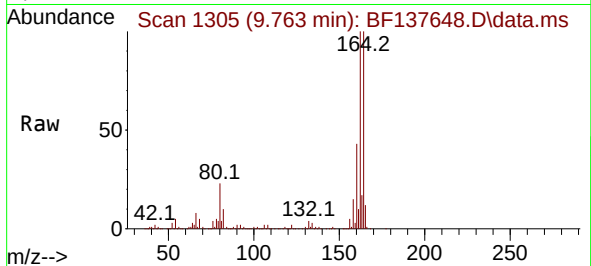
141 93.3 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

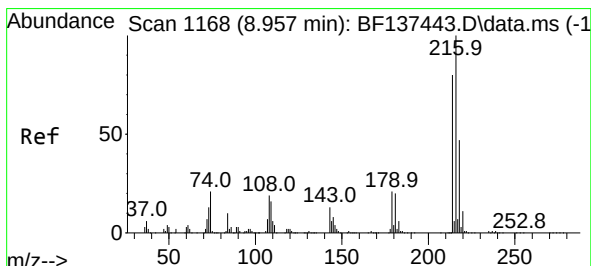
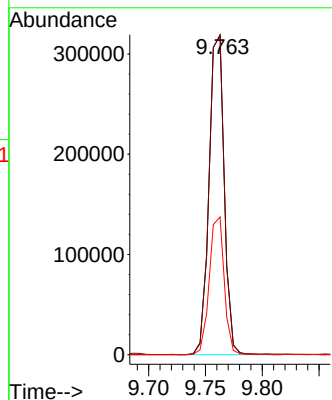
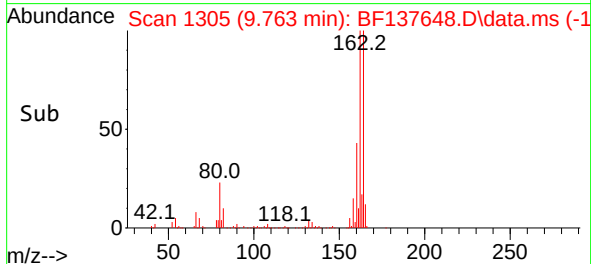
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion:164 Resp: 29594
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.8
160 43.2 34.4 51.6

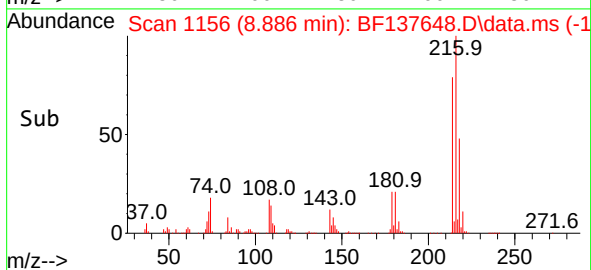
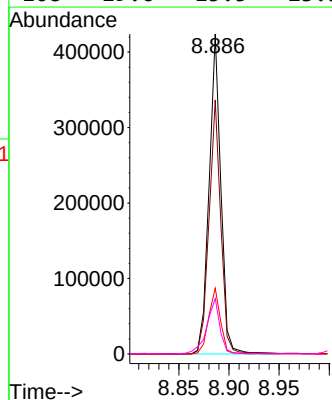
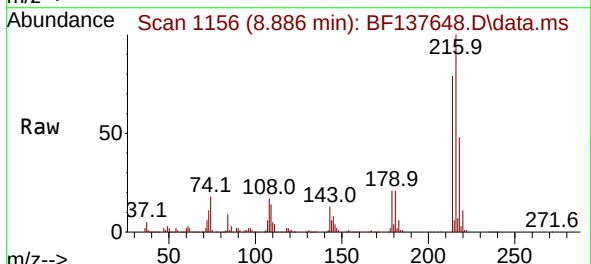
Manual Integrations
APPROVED

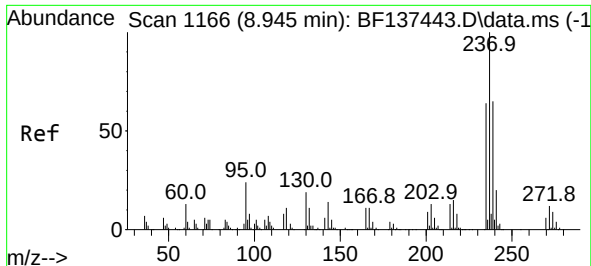
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.145 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

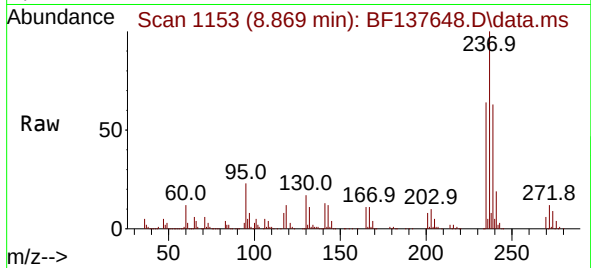
Tgt Ion:216 Resp: 348202
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 20.7 16.6 25.0
108 19.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 63.404 ng
RT: 8.869 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

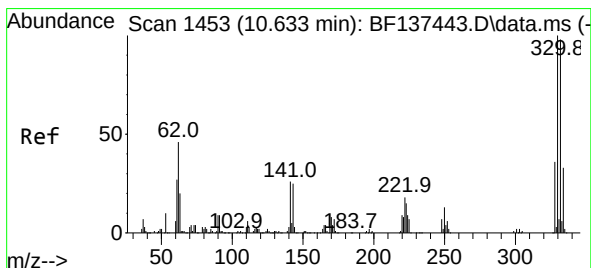
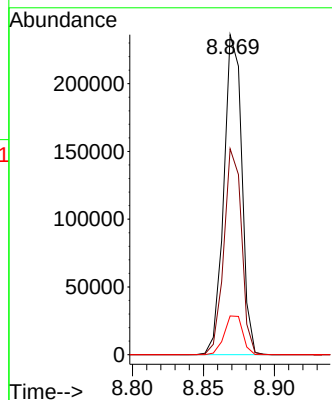
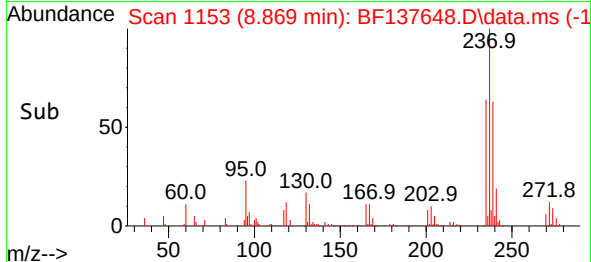
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



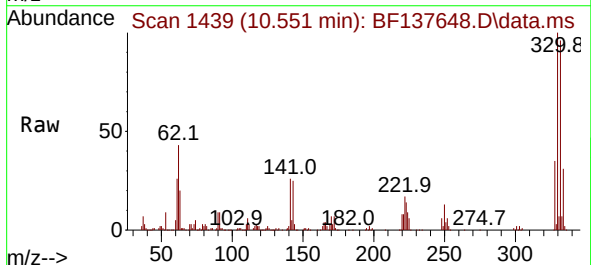
Tgt Ion:237 Resp: 20735
Ion Ratio Lower Upper
237 100
235 64.3 43.6 83.6
272 12.1 0.0 31.9

Manual Integrations
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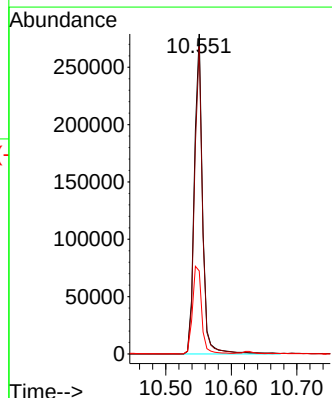
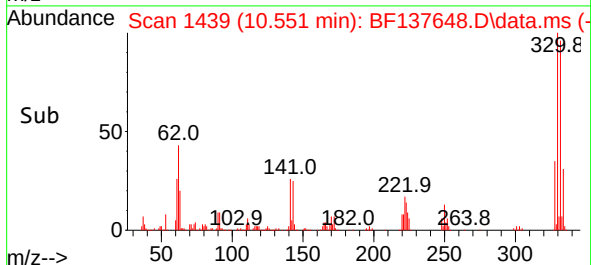
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

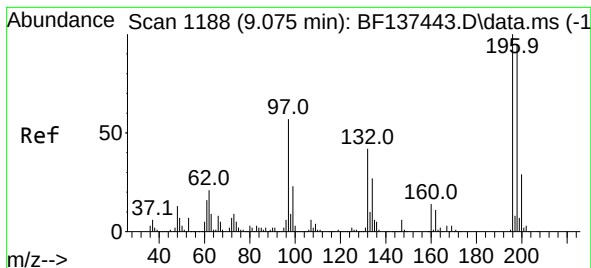


#42
2,4,6-Tribromophenol
Concen: 93.276 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



Tgt Ion:330 Resp: 242413
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 30.8 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 41.281 ng

RT: 9.004 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

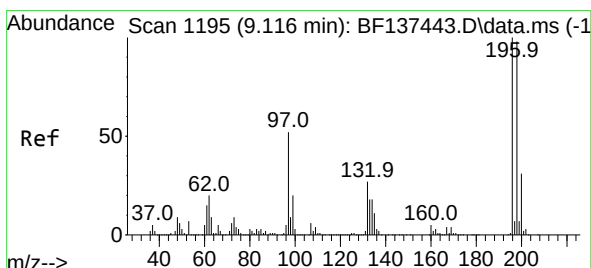
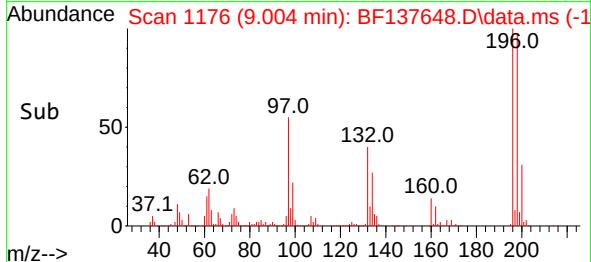
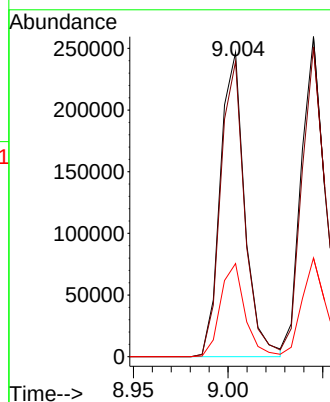
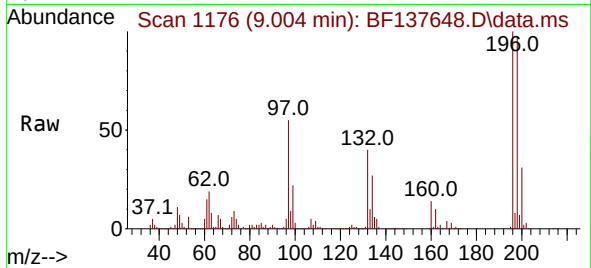
146-BAY-AVENUEMS

Tgt Ion:196	Resp: 22210
Ion Ratio	Lower Upper
196	100
198	97.0 75.8 113.8
200	30.6 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#44

2,4,5-Trichlorophenol

Concen: 39.078 ng

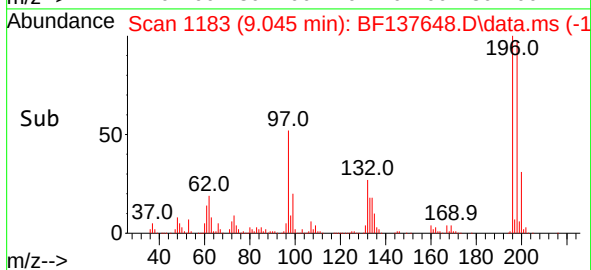
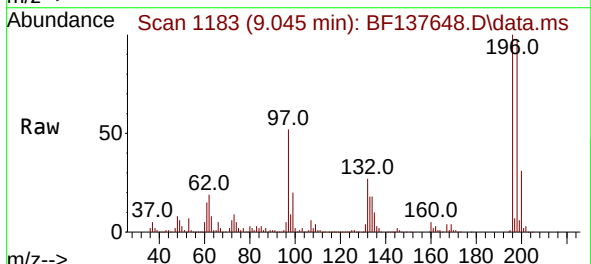
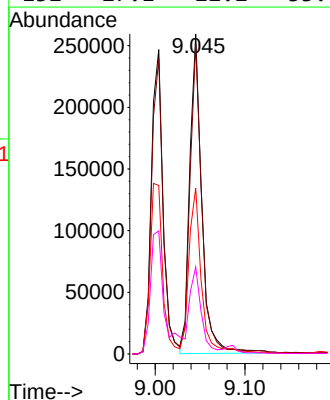
RT: 9.045 min Scan# 1183

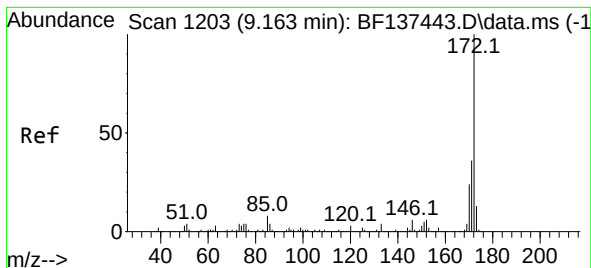
Delta R.T. 0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Tgt Ion:196	Resp: 242195
Ion Ratio	Lower Upper
196	100
198	96.8 78.6 117.8
97	51.9 41.8 62.8
132	27.1 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 61.220 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

Tgt Ion:172 Resp: 1157410

Ion Ratio Lower Upper

172 100

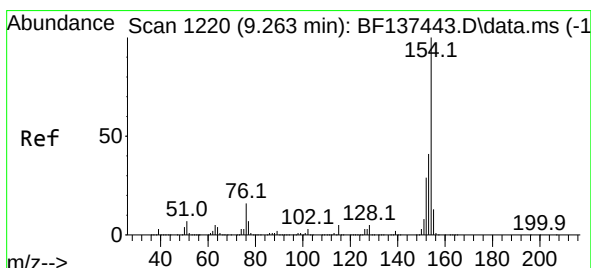
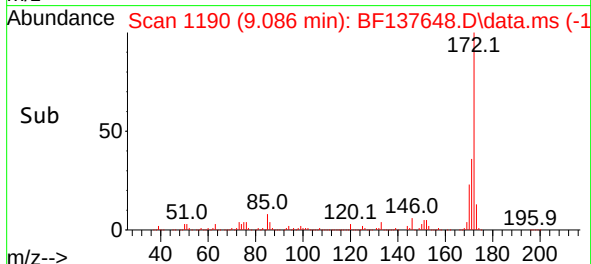
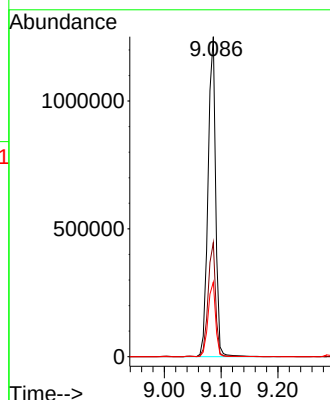
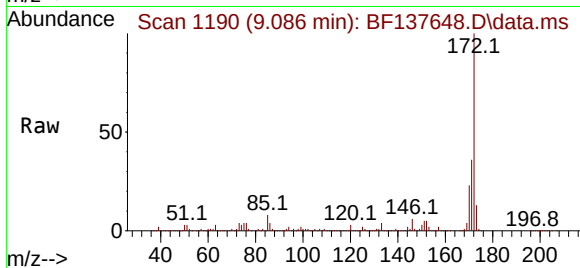
171 35.7 28.5 42.7

170 23.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#46

1,1'-Biphenyl

Concen: 41.205 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

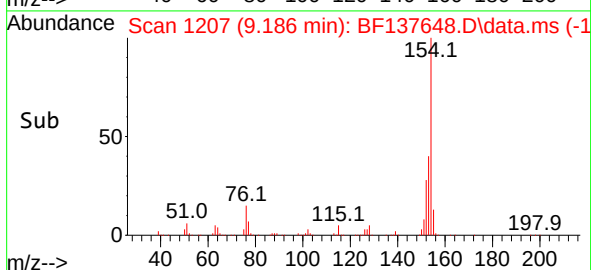
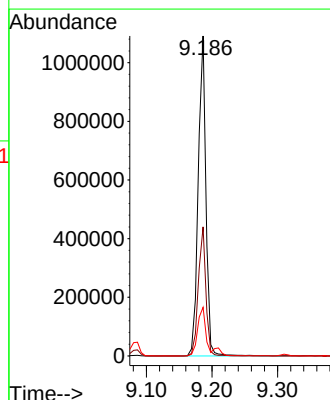
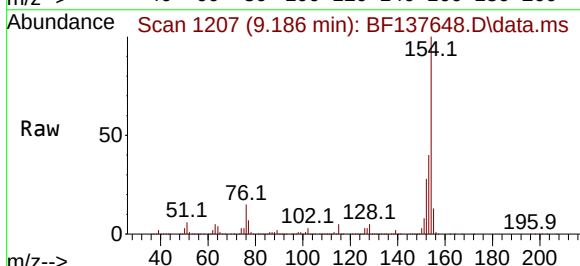
Tgt Ion:154 Resp: 892521

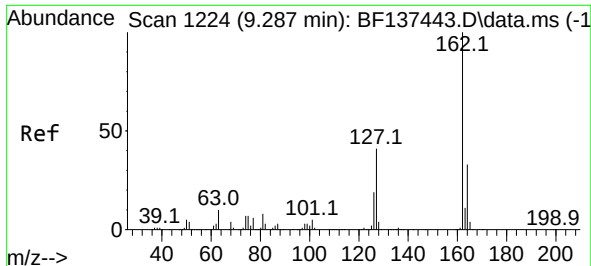
Ion Ratio Lower Upper

154 100

153 40.3 21.0 61.0

76 15.2 0.0 35.8





#47

2-Chloronaphthalene

Concen: 42.355 ng

RT: 9.210 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

Tgt Ion:162 Resp: 69946

Ion Ratio Lower Upper

162 100

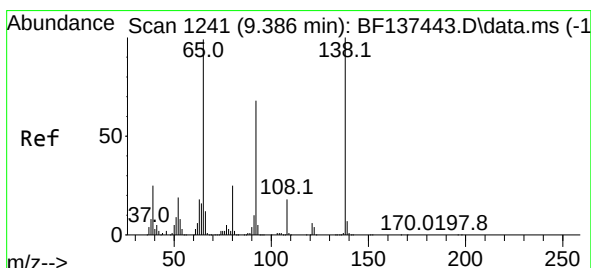
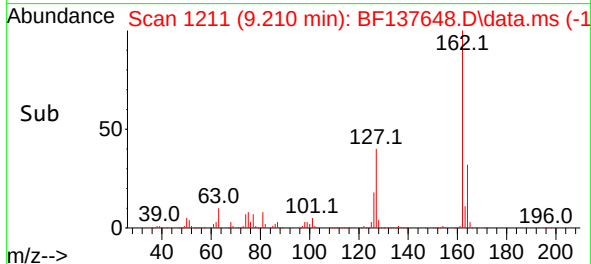
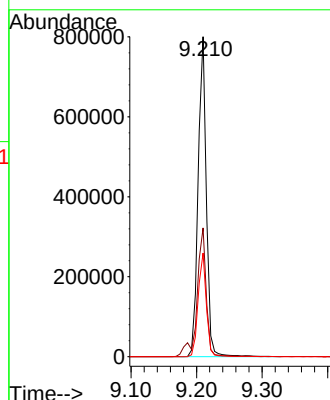
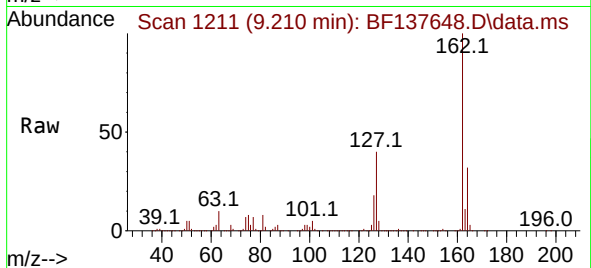
127 40.2 32.6 49.0

164 32.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#48

2-Nitroaniline

Concen: 42.462 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

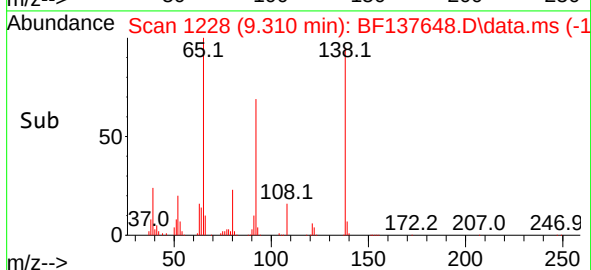
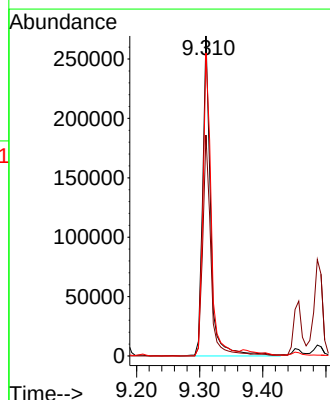
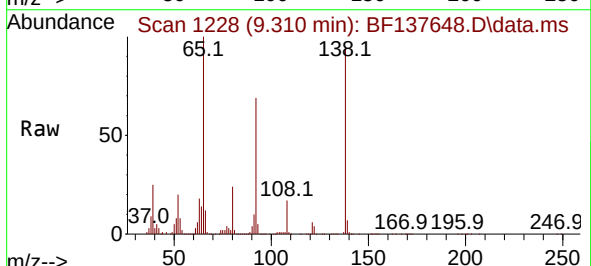
Tgt Ion: 65 Resp: 238342

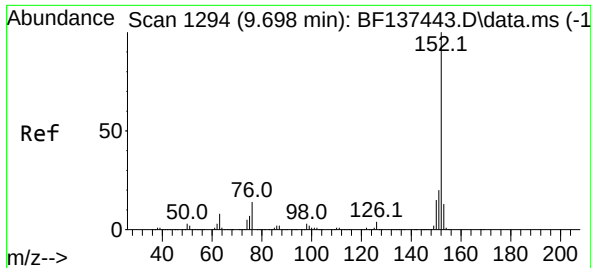
Ion Ratio Lower Upper

65 100

92 69.0 55.4 83.2

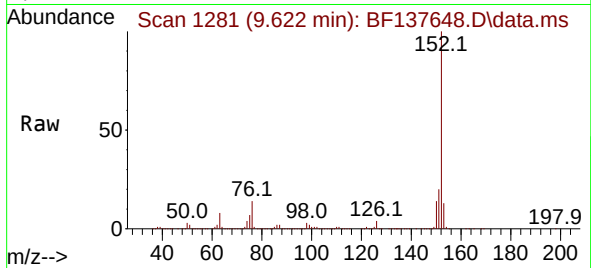
138 94.7 81.0 121.6





#49
Acenaphthylene
Concen: 41.951 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

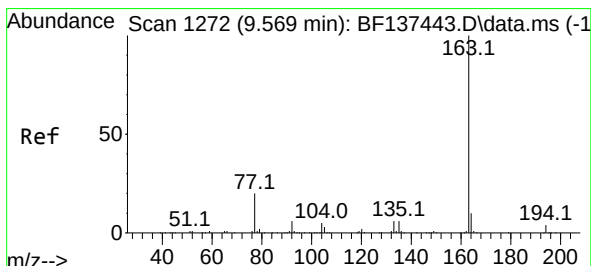
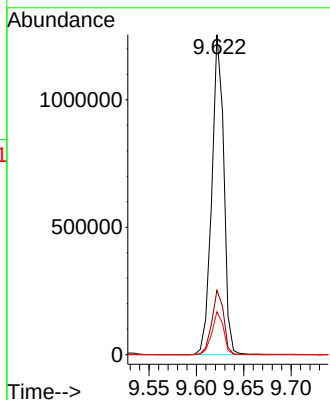
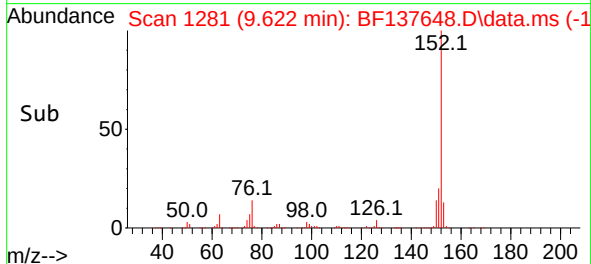
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



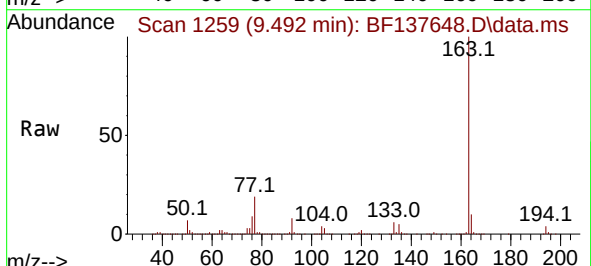
Tgt Ion:152 Resp: 1108689
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.8 16.2

Manual Integrations
APPROVED

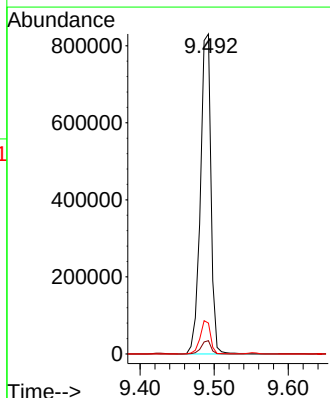
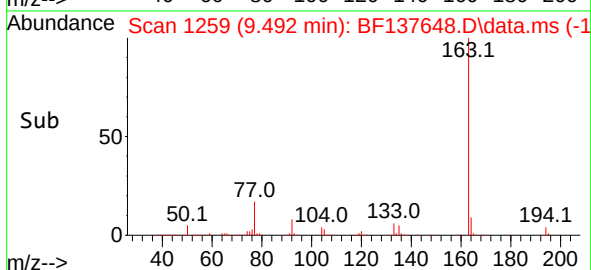
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

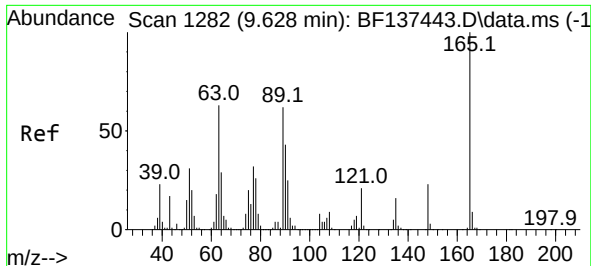


#50
Dimethylphthalate
Concen: 39.812 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



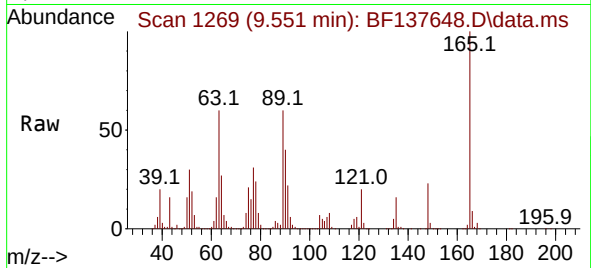
Tgt Ion:163 Resp: 820165
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.949 ng
RT: 9.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

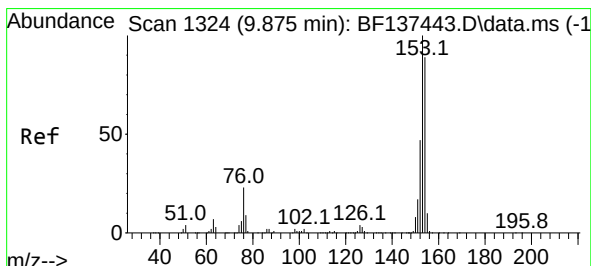
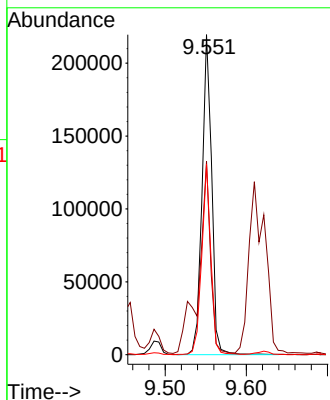
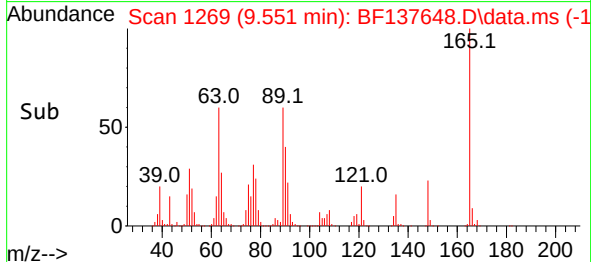
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion:165 Resp: 180754
Ion Ratio Lower Upper
165 100
63 60.4 50.7 76.1
89 59.6 50.0 75.0

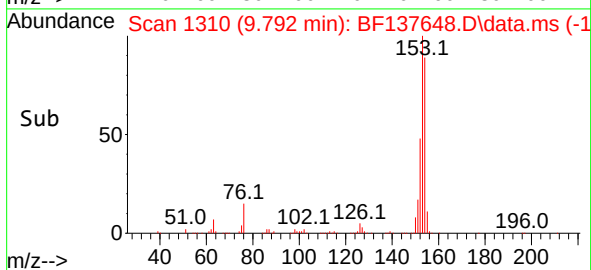
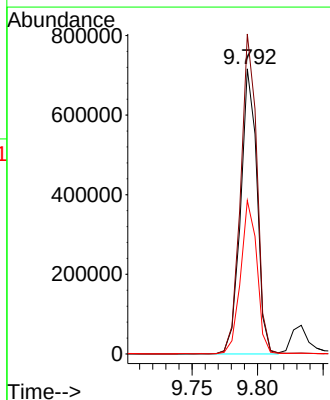
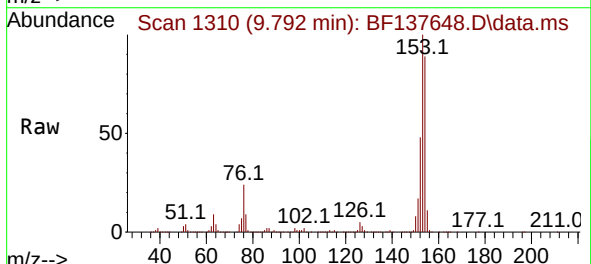
Manual Integrations
APPROVED

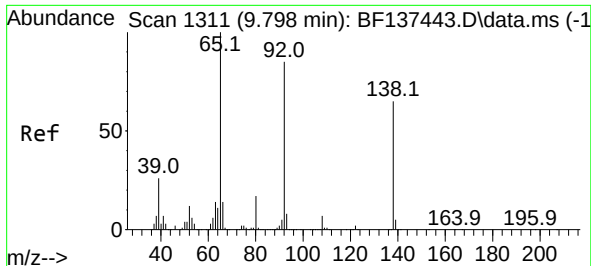
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#52
Acenaphthene
Concen: 39.477 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

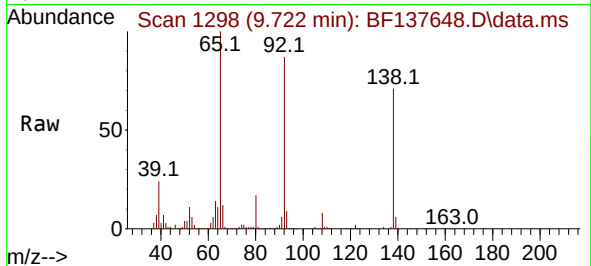
Tgt Ion:154 Resp: 622876
Ion Ratio Lower Upper
154 100
153 112.2 90.3 135.5
152 53.8 42.7 64.1





#53
3-Nitroaniline
Concen: 24.418 ng
RT: 9.722 min Scan# 11128
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

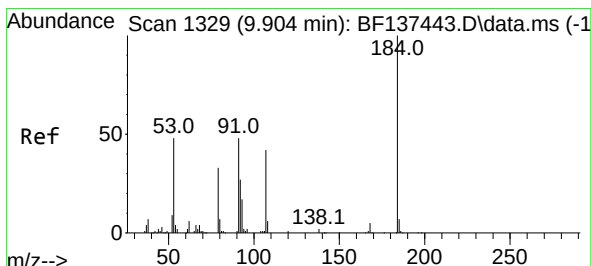
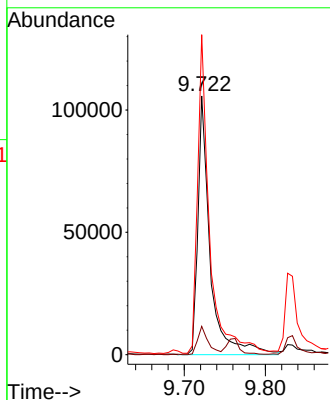
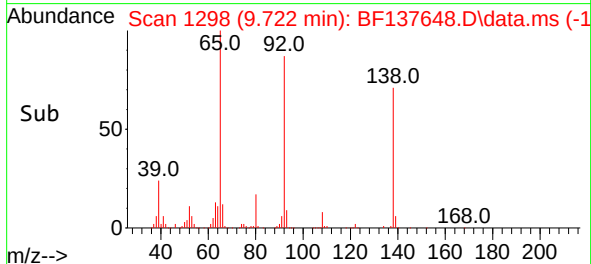
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion:138 Resp: 11128
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 123.7 104.6 157.0

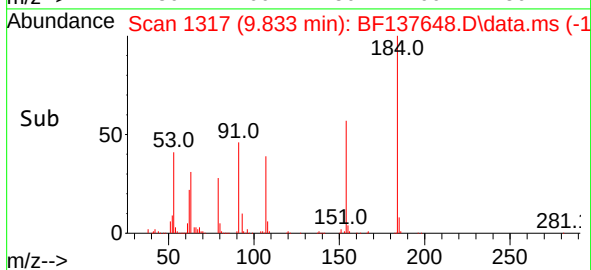
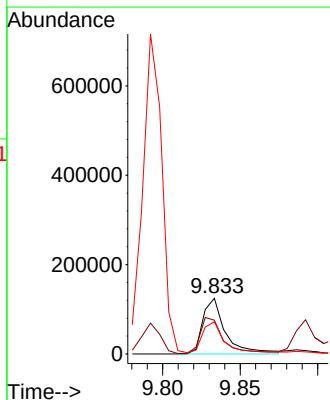
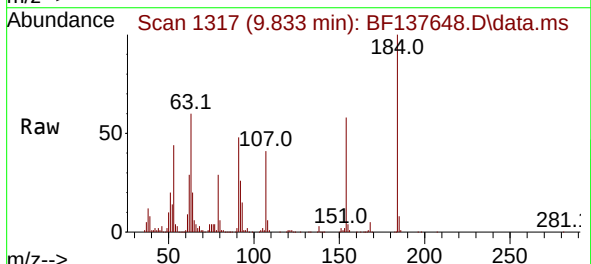
Manual Integrations
APPROVED

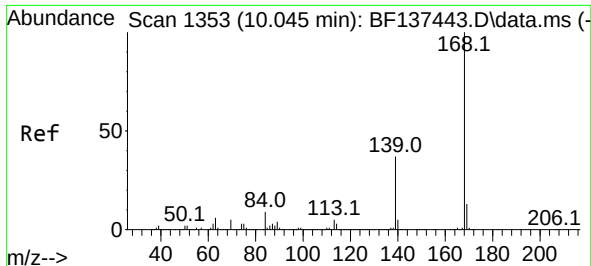
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#54
2,4-Dinitrophenol
Concen: 62.468 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

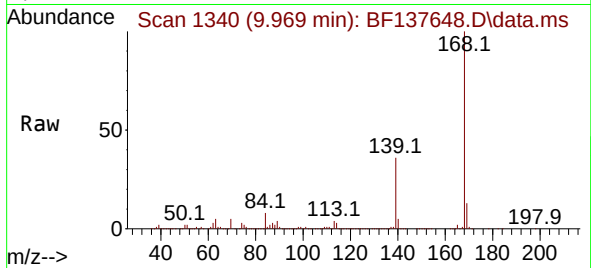
Tgt Ion:184 Resp: 127065
Ion Ratio Lower Upper
184 100
63 60.5 53.3 79.9
154 57.6 47.4 71.0





#55
Dibenzofuran
Concen: 39.639 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

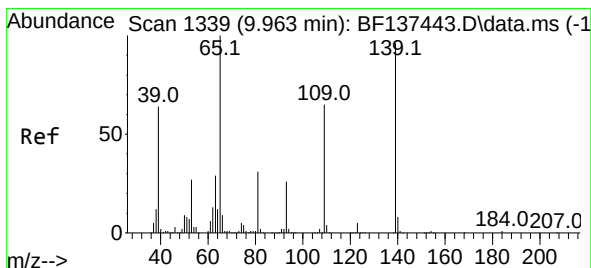
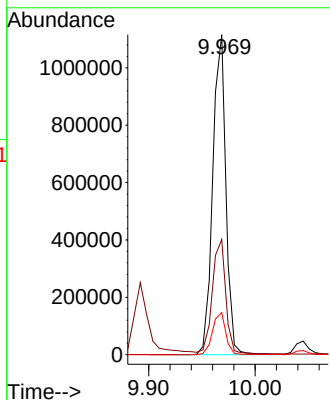
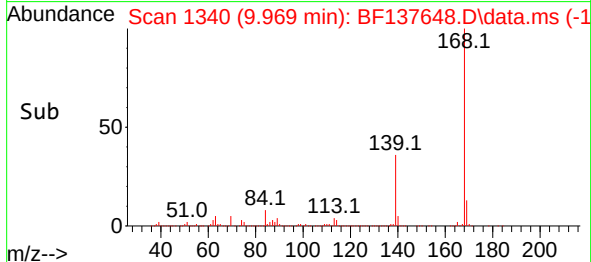
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



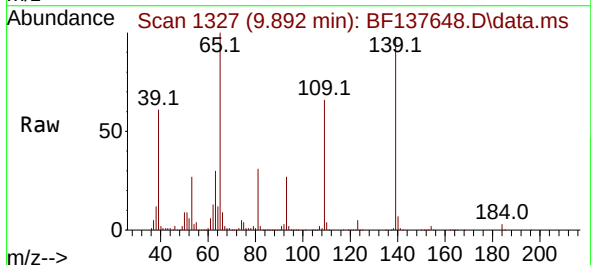
Tgt Ion:168 Resp: 95257
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.6
169 13.1 10.8 16.2

Manual Integrations
APPROVED

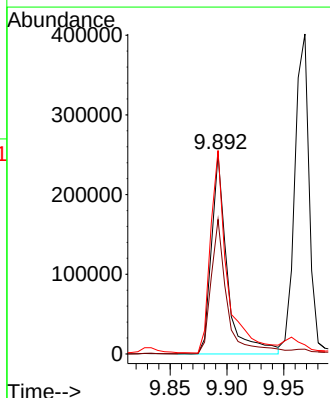
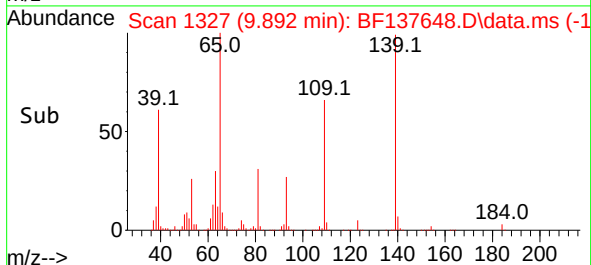
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

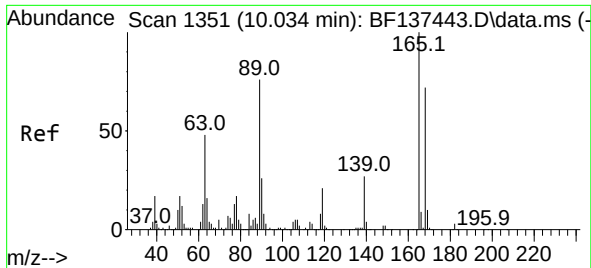


#56
4-Nitrophenol
Concen: 75.507 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



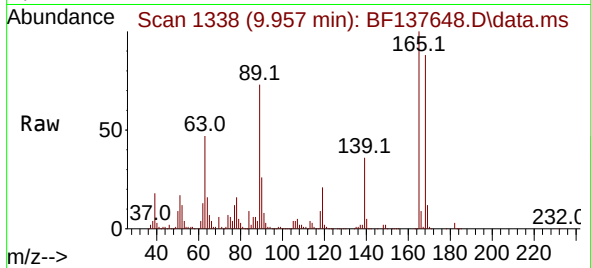
Tgt Ion:139 Resp: 243965
Ion Ratio Lower Upper
139 100
109 67.3 47.1 87.1
65 101.8 85.1 125.1





#57
2,4-Dinitrotoluene
Concen: 44.385 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

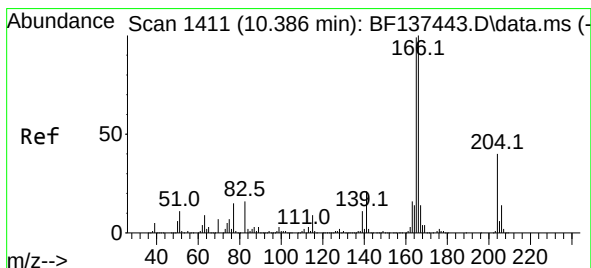
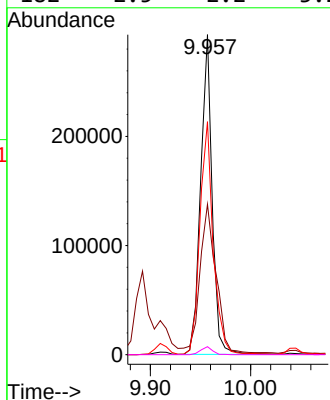
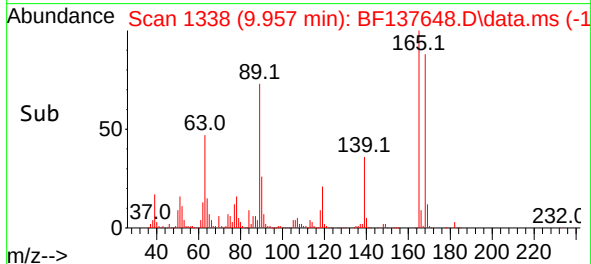
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



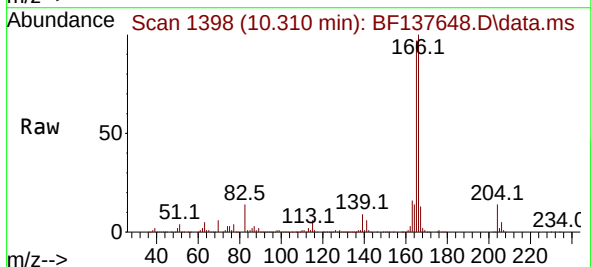
Tgt Ion:165 Resp: 234968
Ion Ratio Lower Upper
165 100
63 47.0 39.0 58.6
89 72.8 60.9 91.3
182 2.5 2.2 3.2

Manual Integrations
APPROVED

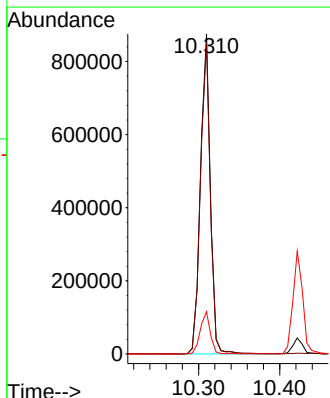
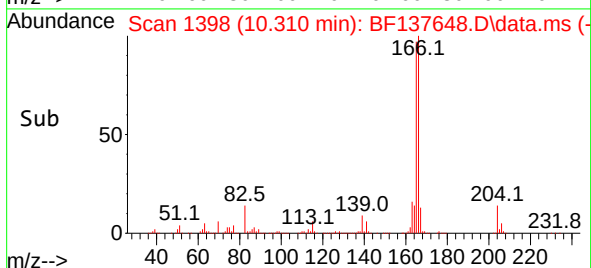
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

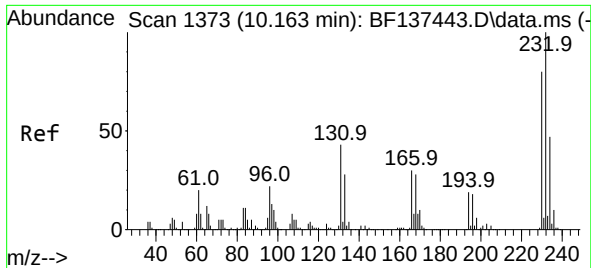


#58
Fluorene
Concen: 40.095 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



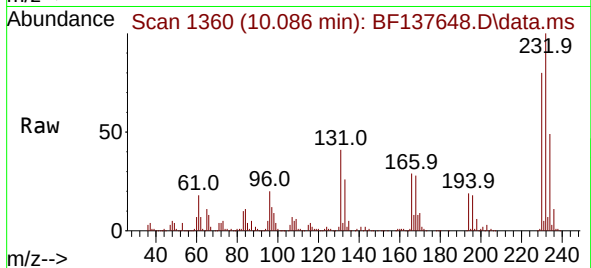
Tgt Ion:166 Resp: 739980
Ion Ratio Lower Upper
166 100
165 97.0 79.2 118.8
167 13.2 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.296 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

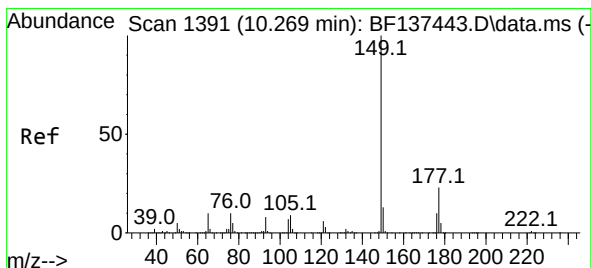
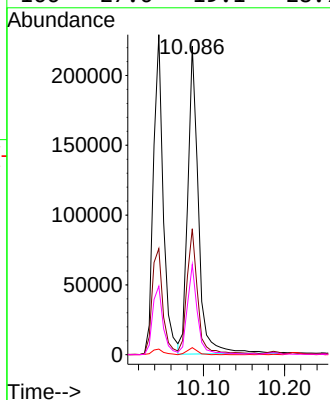
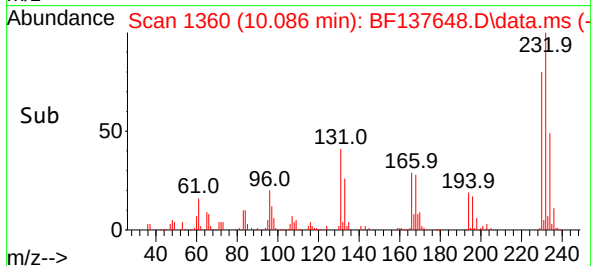
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion:232 Resp: 200272
Ion Ratio Lower Upper
232 100
131 40.0 31.2 46.8
130 2.2 1.8 2.6
166 27.6 19.1 28.7

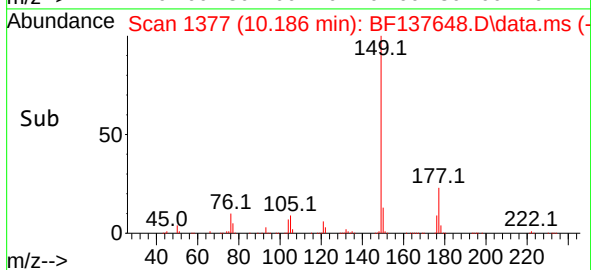
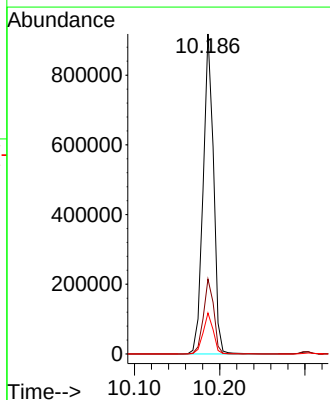
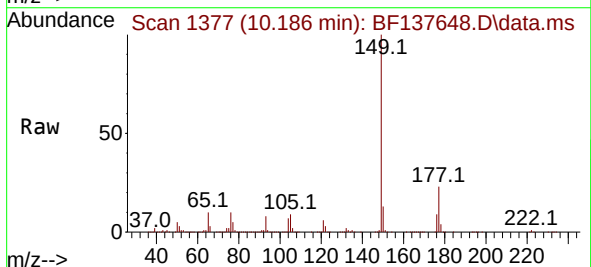
Manual Integrations
APPROVED

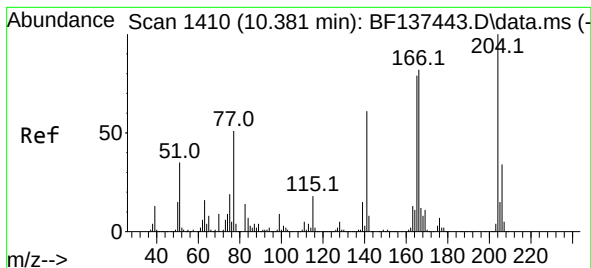
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#60
Diethylphthalate
Concen: 39.963 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

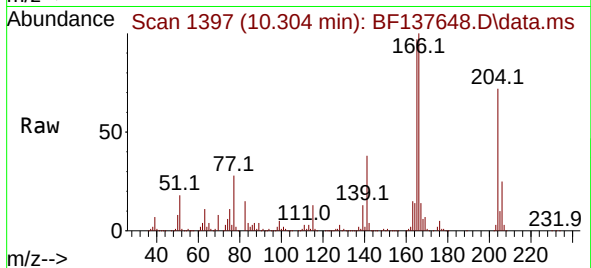
Tgt Ion:149 Resp: 777438
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.479 ng
RT: 10.304 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

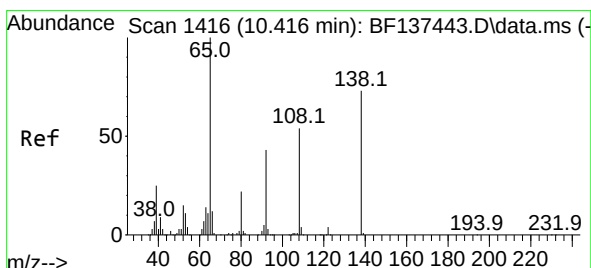
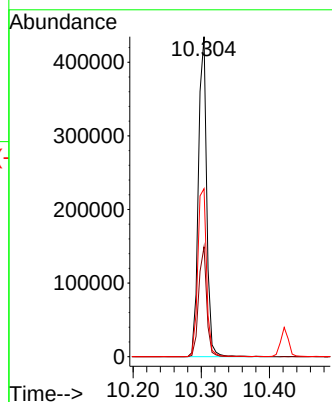
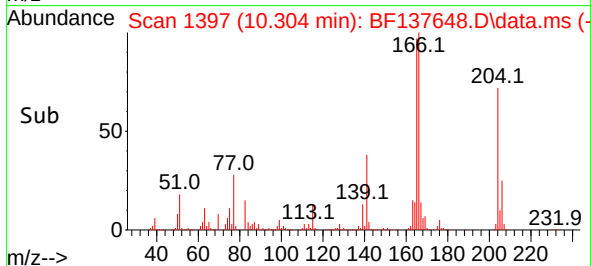
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



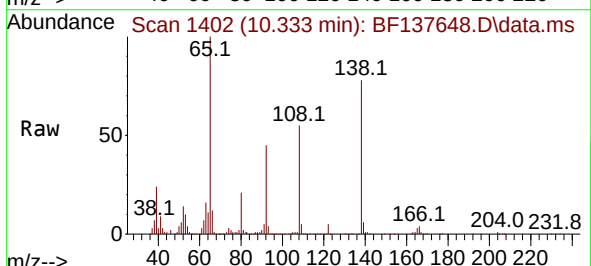
Tgt Ion:204 Resp: 36613
Ion Ratio Lower Upper
204 100
206 34.3 27.4 41.0
141 52.5 48.4 72.6

Manual Integrations
APPROVED

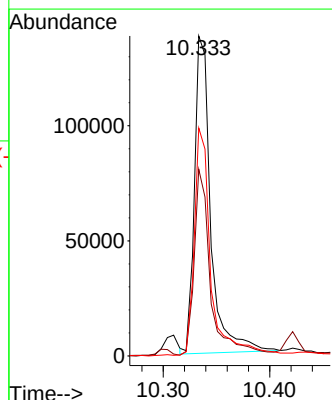
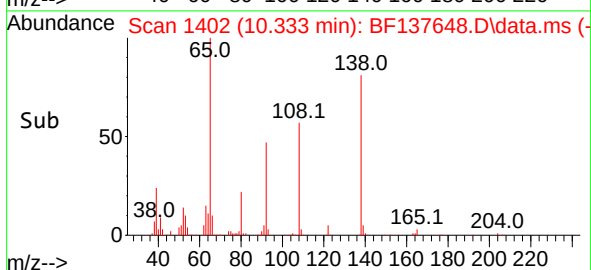
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

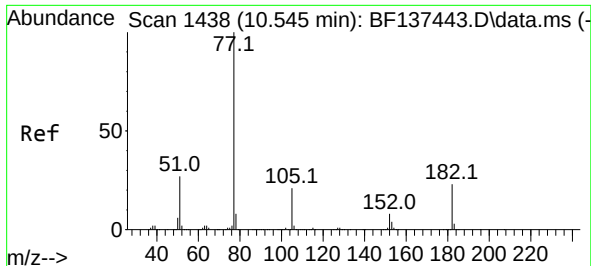


#62
4-Nitroaniline
Concen: 37.411 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



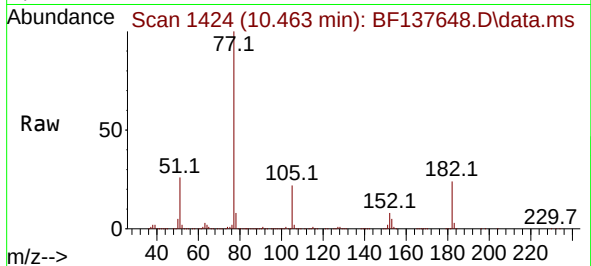
Tgt Ion:138 Resp: 146551
Ion Ratio Lower Upper
138 100
92 58.3 37.9 77.9
108 71.2 53.2 93.2





#63
Azobenzene
Concen: 37.897 ng
RT: 10.463 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

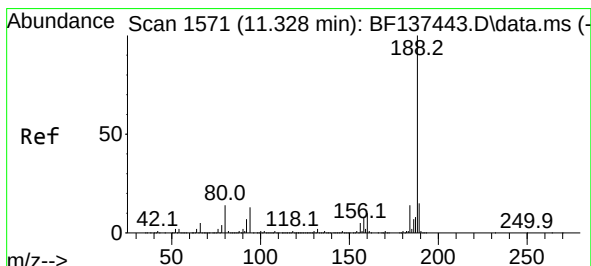
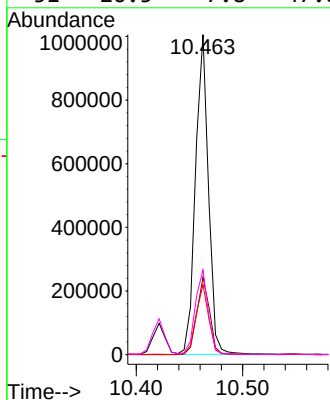
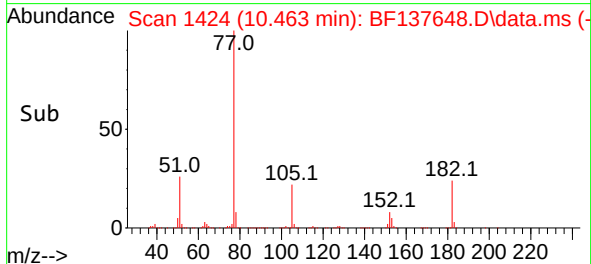
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



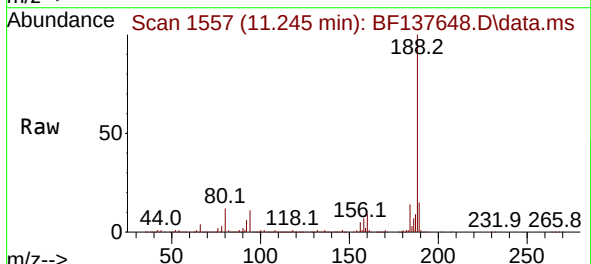
Tgt Ion: 77 Resp: 848933
Ion Ratio Lower Upper
77 100
182 24.2 3.2 43.2
105 21.9 1.2 41.2
51 26.5 7.8 47.8

Manual Integrations
APPROVED

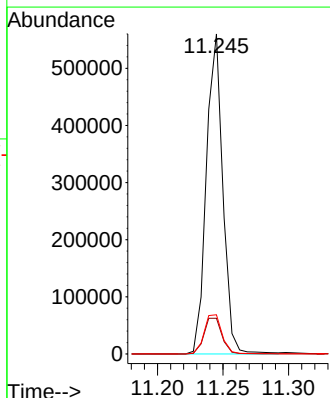
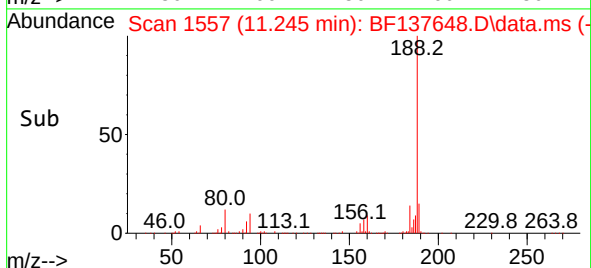
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

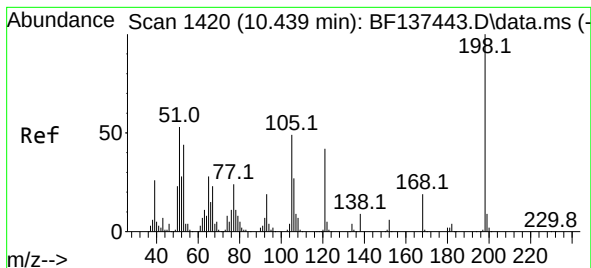


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



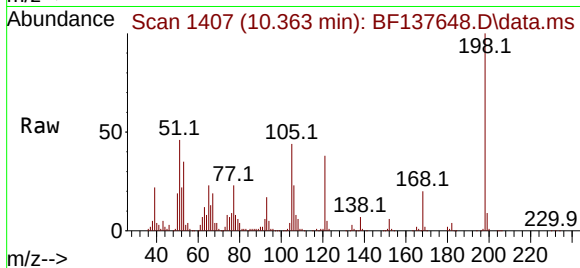
Tgt Ion:188 Resp: 489773
Ion Ratio Lower Upper
188 100
94 11.1 10.6 15.8
80 12.3 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 39.969 ng
RT: 10.363 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

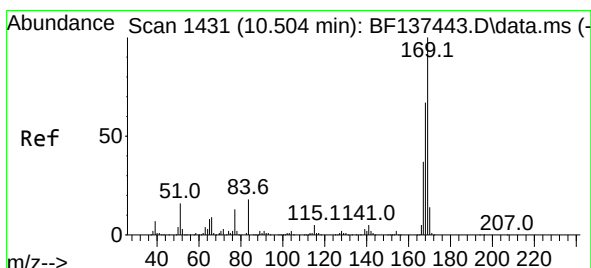
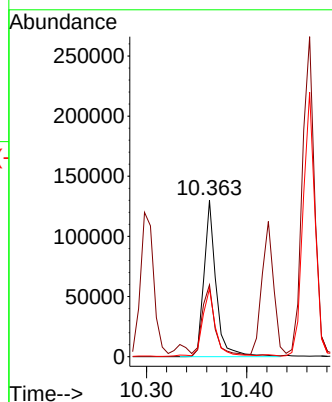
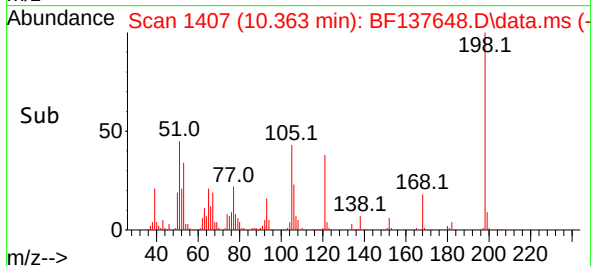
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



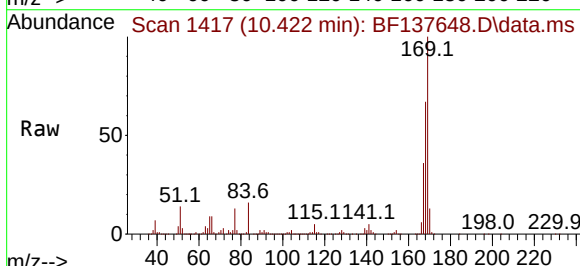
Tgt Ion:198 Resp: 109104
Ion Ratio Lower Upper
198 100
51 46.0 37.2 77.2
105 43.5 29.2 69.2

Manual Integrations
APPROVED

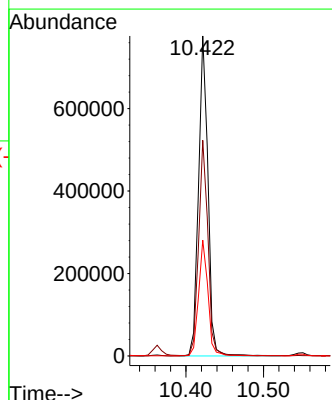
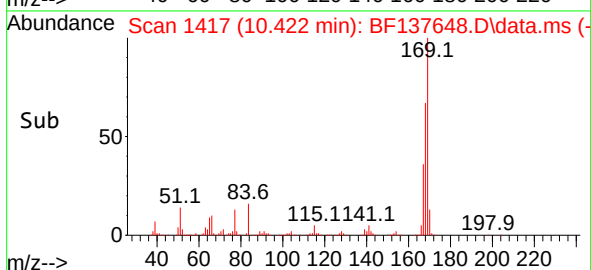
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

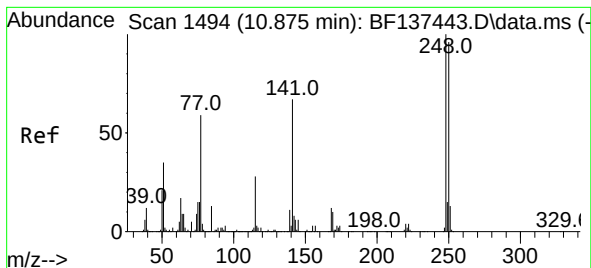


#66
n-Nitrosodiphenylamine
Concen: 41.343 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



Tgt Ion:169 Resp: 652041
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.6
167 36.2 29.6 44.4





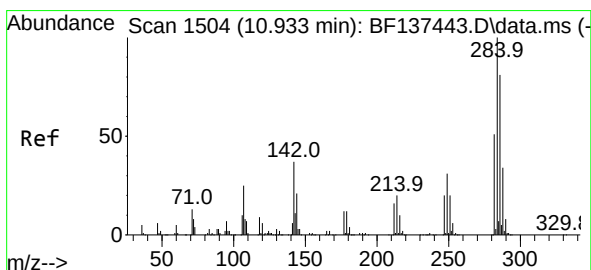
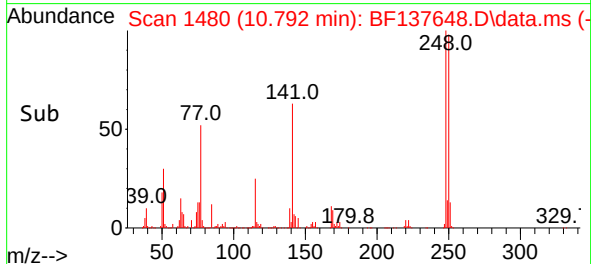
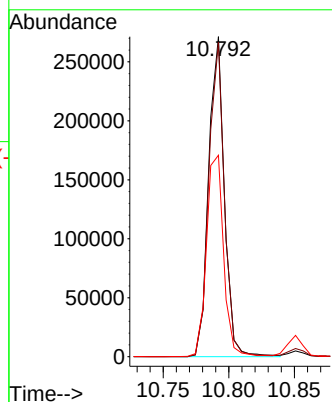
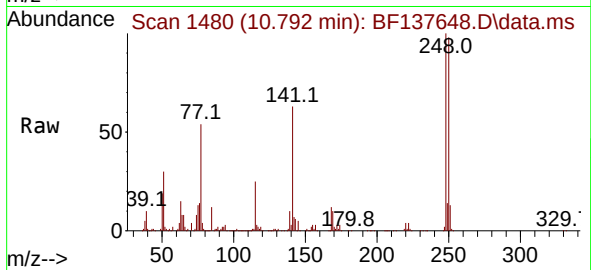
#67
4-Bromophenyl-phenylether
Concen: 42.500 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion:248 Resp: 226710
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 63.0 53.4 80.0

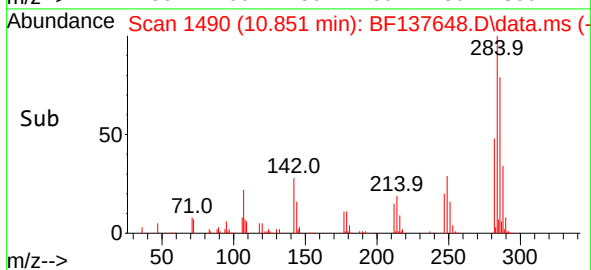
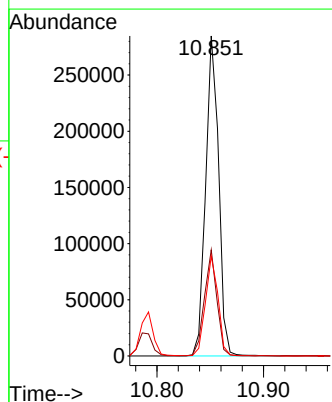
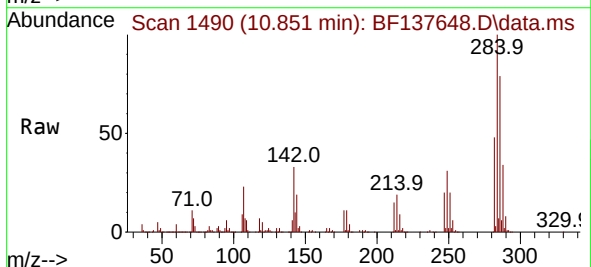
Manual Integrations
APPROVED

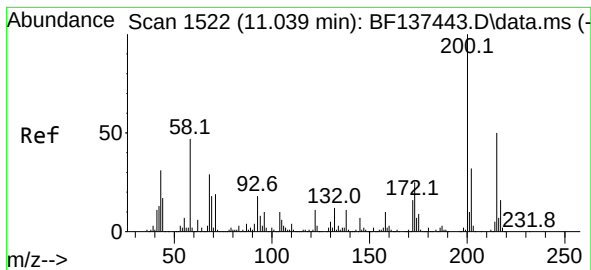
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#68
Hexachlorobenzene
Concen: 44.952 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:284 Resp: 242198
Ion Ratio Lower Upper
284 100
142 33.2 29.4 44.0
249 31.3 25.0 37.4





#69

Atrazine

Concen: 44.940 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

Tgt Ion:200 Resp: 215460

Ion Ratio Lower Upper

200 100

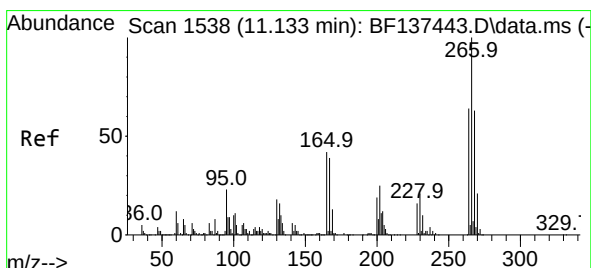
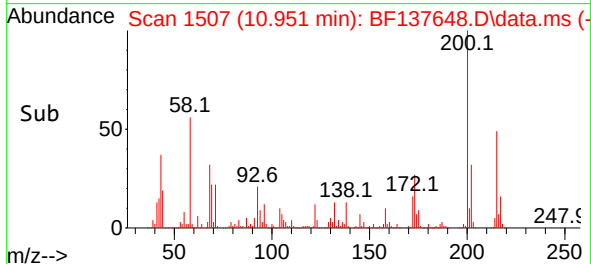
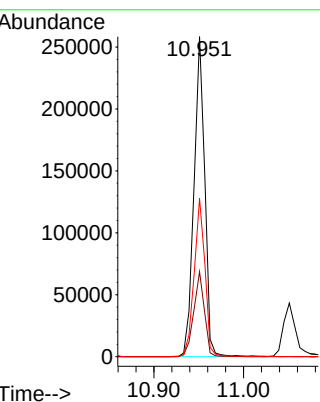
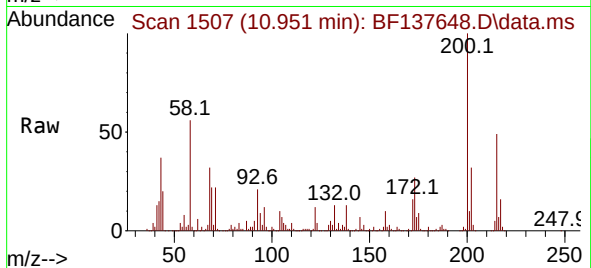
173 26.6 5.1 45.1

215 49.5 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#70

Pentachlorophenol

Concen: 73.620 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

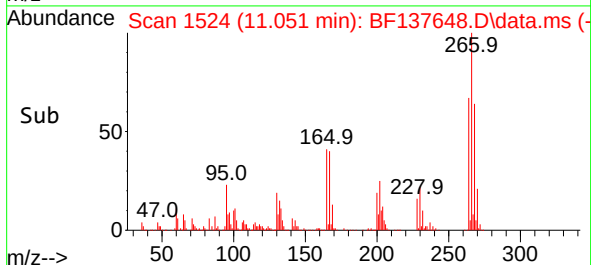
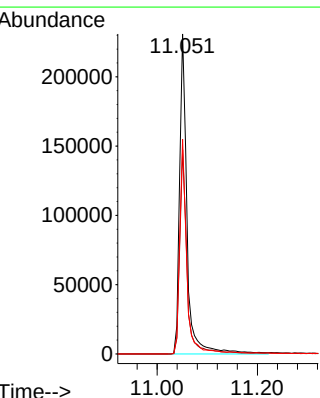
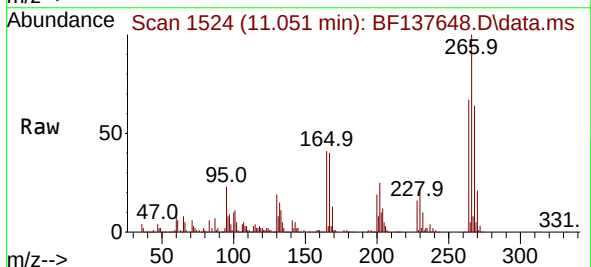
Tgt Ion:266 Resp: 239789

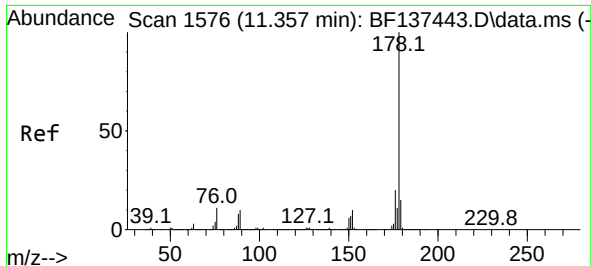
Ion Ratio Lower Upper

266 100

268 63.9 50.2 75.2

264 67.1 50.9 76.3





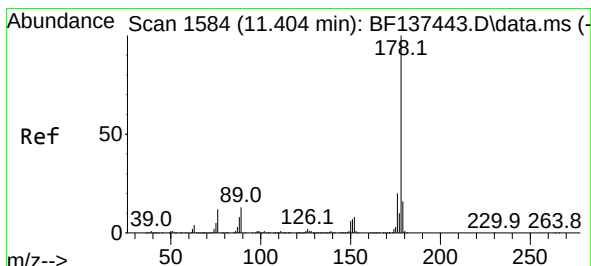
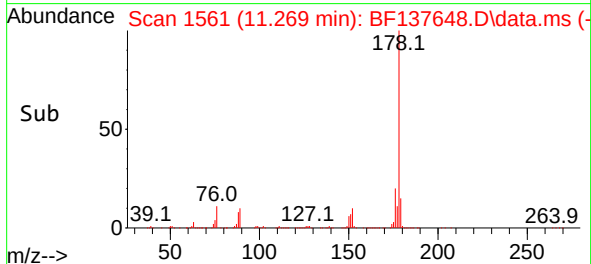
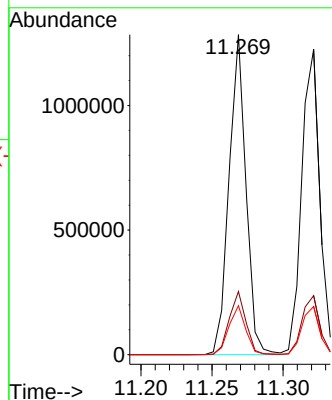
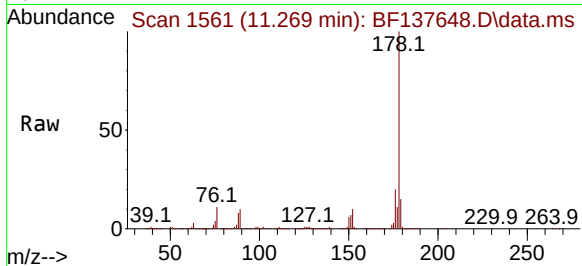
#71
Phenanthrene
Concen: 39.975 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion:178 Resp: 1065500
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.3 12.2 18.2

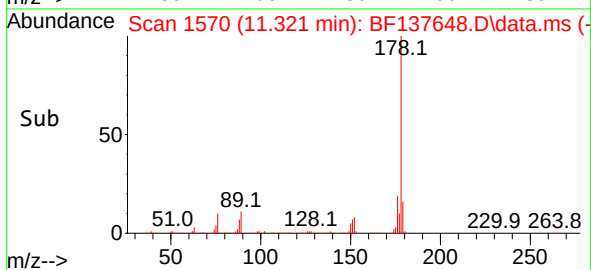
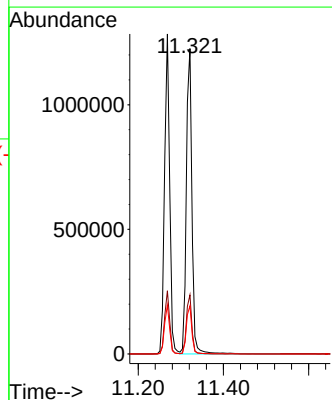
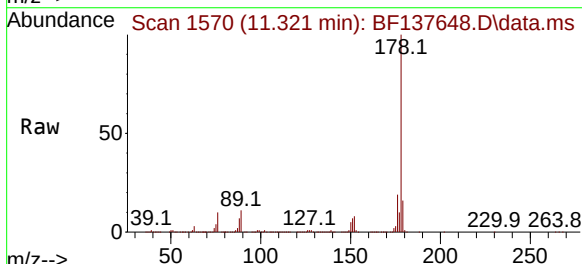
Manual Integrations
APPROVED

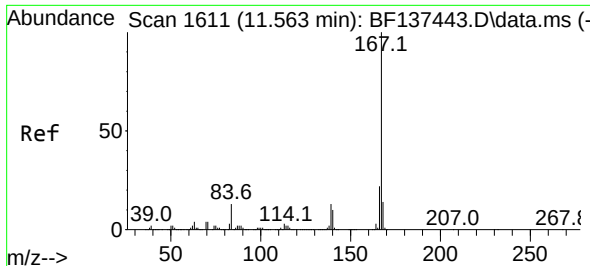
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#72
Anthracene
Concen: 40.633 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

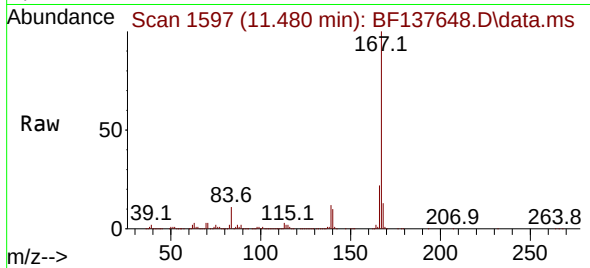
Tgt Ion:178 Resp: 1112344
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 41.268 ng
 RT: 11.480 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14

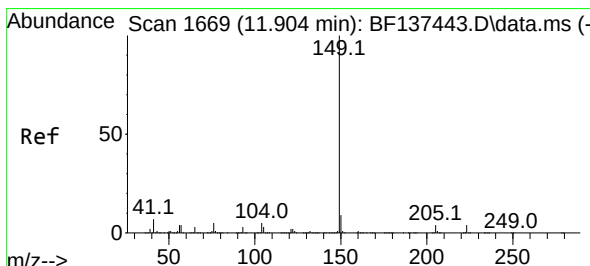
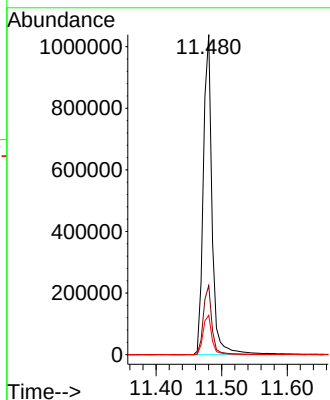
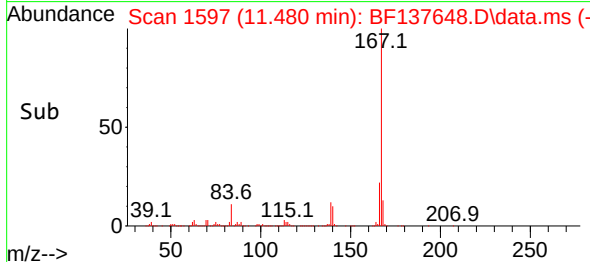
Instrument :
 BNA_F
 ClientSampleId :
 146-BAY-AVENUEMS



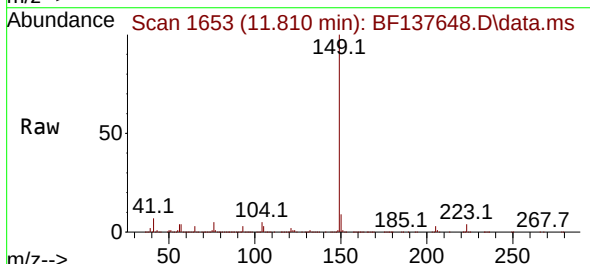
Tgt Ion:167 Resp: 967702
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.3 10.5 15.7

Manual Integrations
 APPROVED

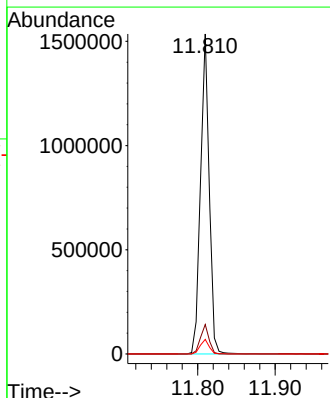
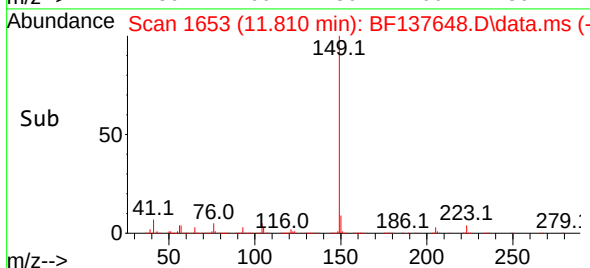
Reviewed By :Jagrut Upadhyay 03/20/2024
 Supervised By :mohammad ahmed 03/21/2024

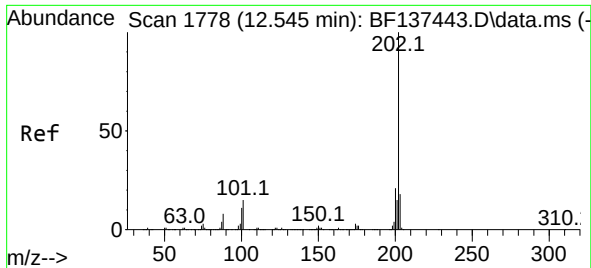


#74
 Di-n-butylphthalate
 Concen: 42.762 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14



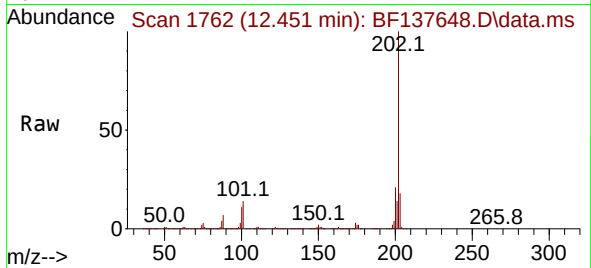
Tgt Ion:149 Resp: 1193025
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.5 3.8 5.6





#75
Fluoranthene
Concen: 39.322 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

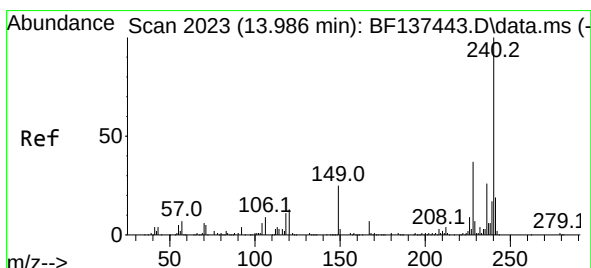
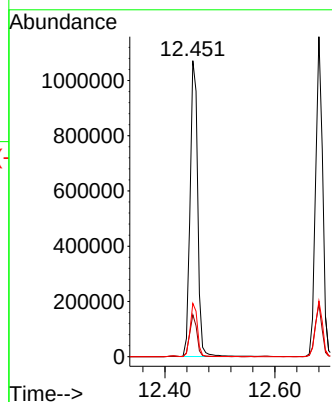
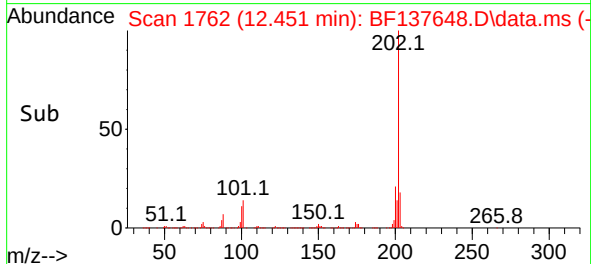
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



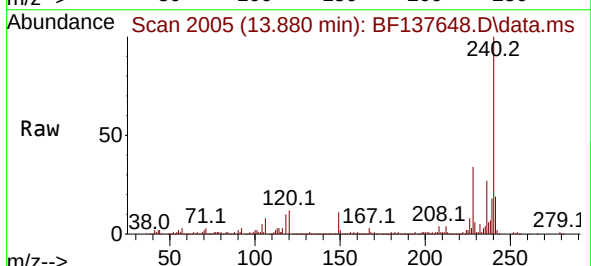
Tgt Ion:202 Resp: 102451
Ion Ratio Lower Upper
202 100
101 14.2 0.0 35.0
203 18.0 0.0 37.7

Manual Integrations
APPROVED

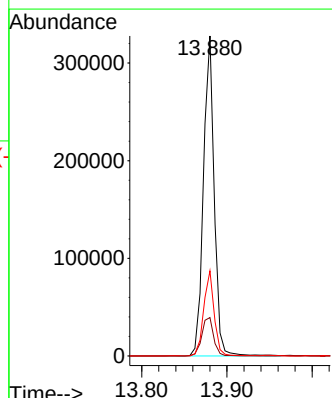
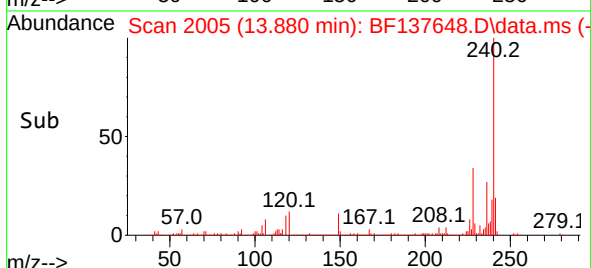
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

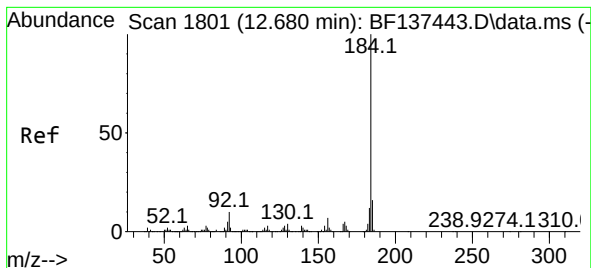


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



Tgt Ion:240 Resp: 287762
Ion Ratio Lower Upper
240 100
120 12.0 10.4 15.6
236 26.6 20.9 31.3





#77

Benzidine

Concen: 62.015 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

Tgt Ion:184 Resp: 436720

Ion Ratio Lower Upper

184 100

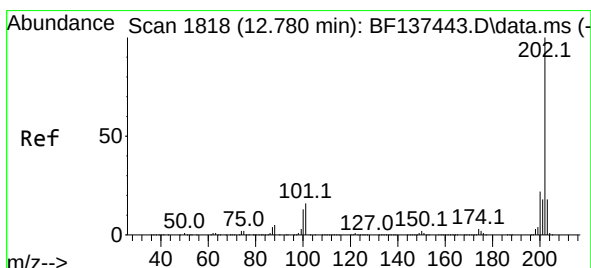
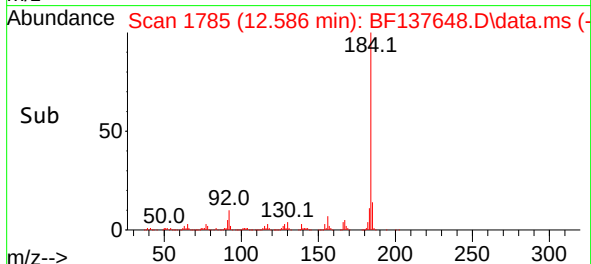
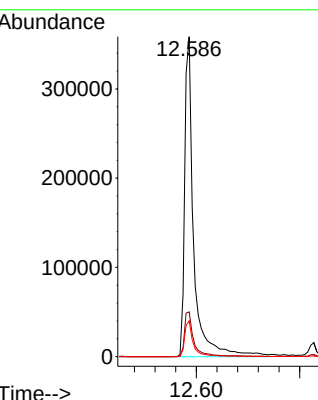
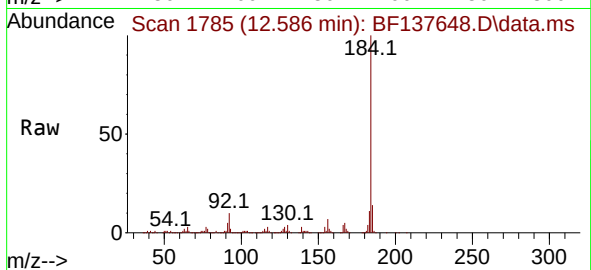
185 14.0 13.2 19.8

183 11.2 9.3 13.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#78

Pyrene

Concen: 36.366 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

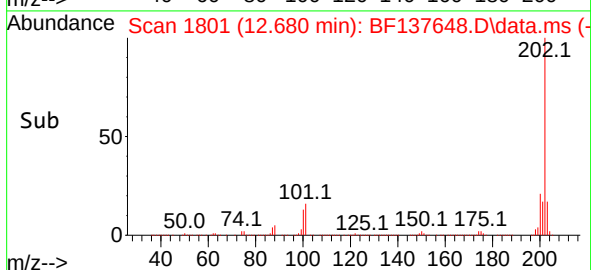
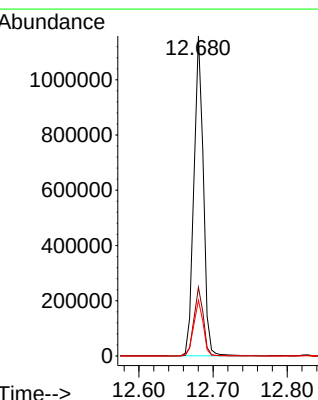
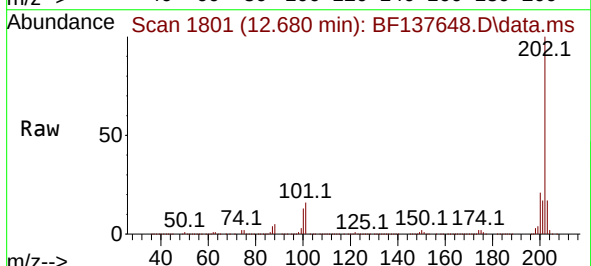
Tgt Ion:202 Resp: 1026818

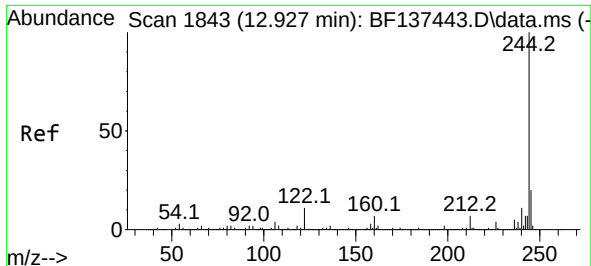
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

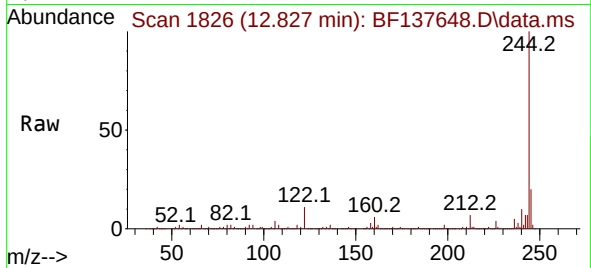
203 17.4 14.1 21.1





#79
 Terphenyl-d14
 Concen: 51.268 ng
 RT: 12.827 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14

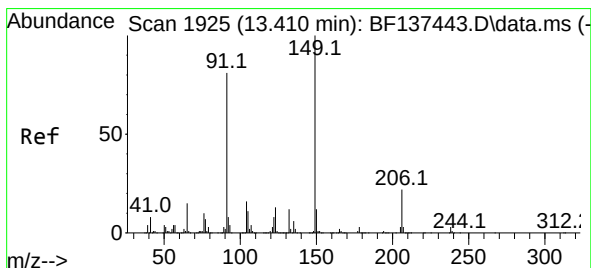
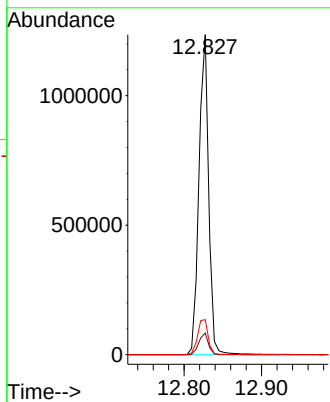
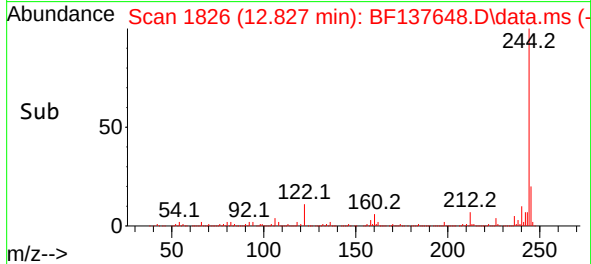
Instrument :
 BNA_F
 ClientSampleId :
 146-BAY-AVENUEMS



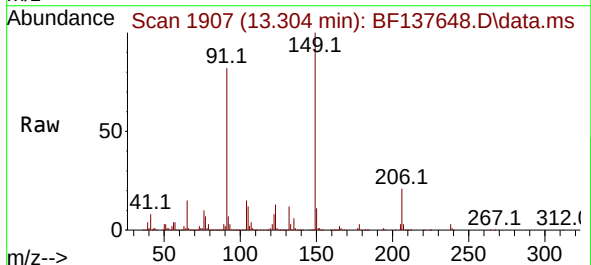
Tgt Ion:244 Resp: 107286
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.0 9.1 13.7

Manual Integrations
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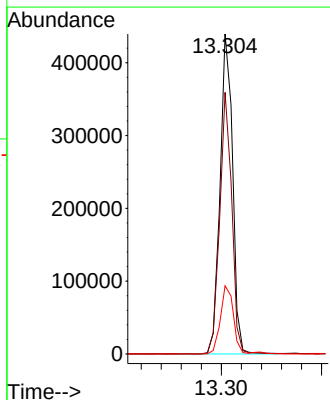
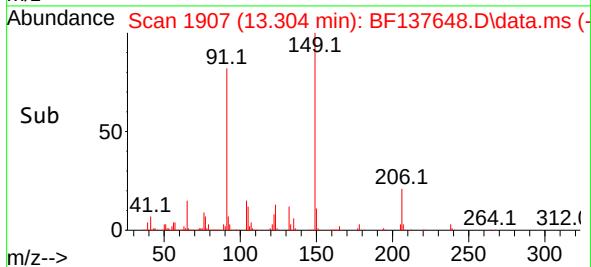
Reviewed By :Jagrut Upadhyay 03/20/2024
 Supervised By :mohammad ahmed 03/21/2024

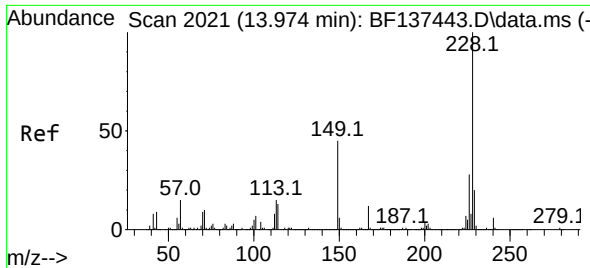


#80
 Butylbenzylphthalate
 Concen: 52.801 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14



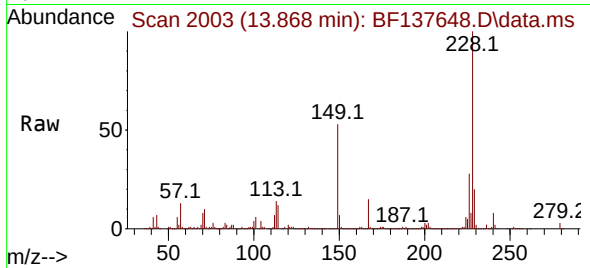
Tgt Ion:149 Resp: 380748
 Ion Ratio Lower Upper
 149 100
 91 81.7 64.7 97.1
 206 21.3 17.5 26.3





#81
Benzo(a)anthracene
Concen: 39.072 ng
RT: 13.868 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

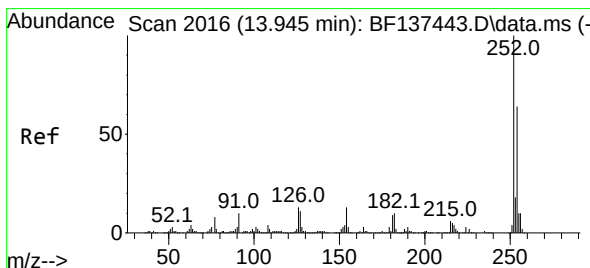
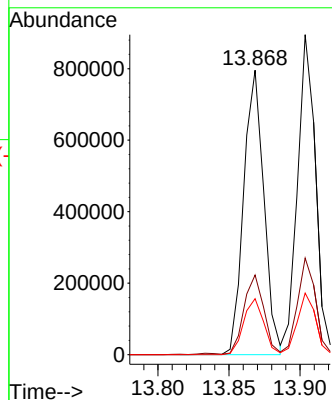
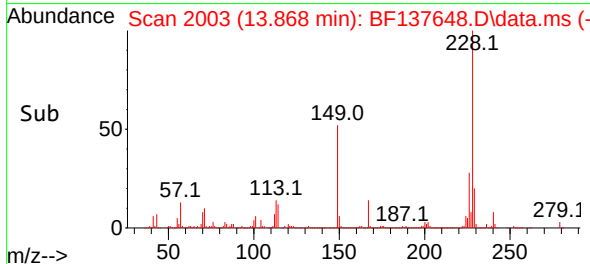
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



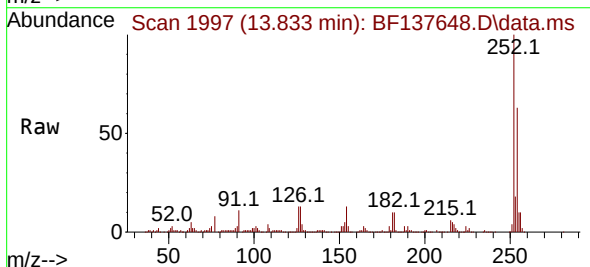
Tgt Ion:228 Resp: 788030
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.7 16.3 24.5

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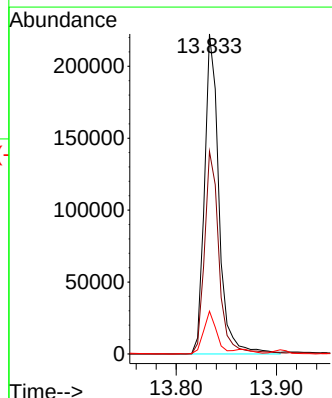
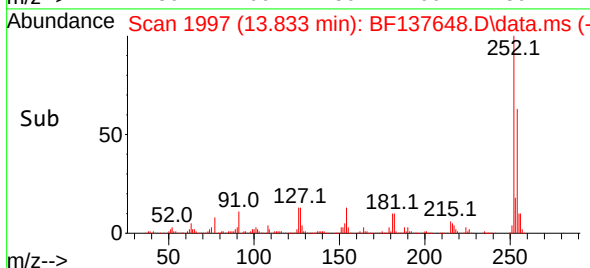
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

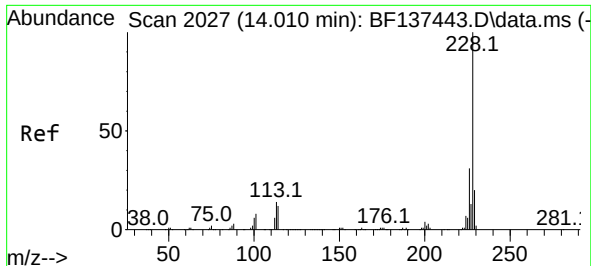


#82
3,3'-Dichlorobenzidine
Concen: 41.610 ng
RT: 13.833 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



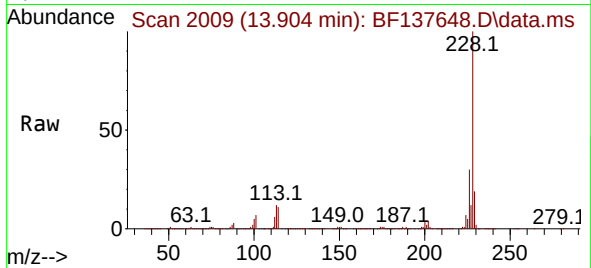
Tgt Ion:252 Resp: 223490
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.2
126 13.3 10.4 15.6





#83
Chrysene
Concen: 39.822 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

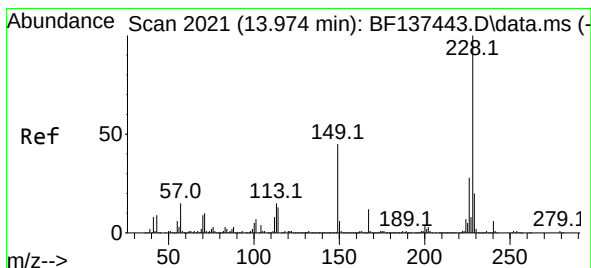
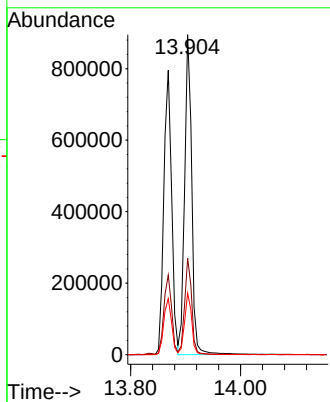
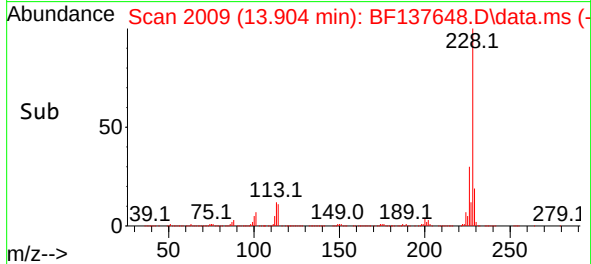
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion:228 Resp: 81175
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 19.3 15.9 23.9

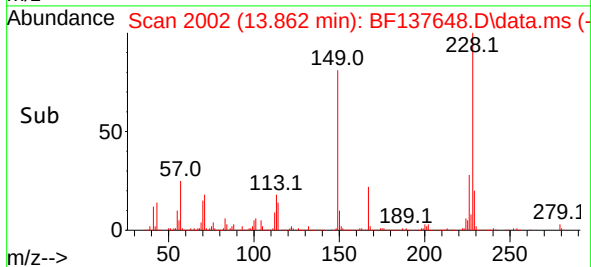
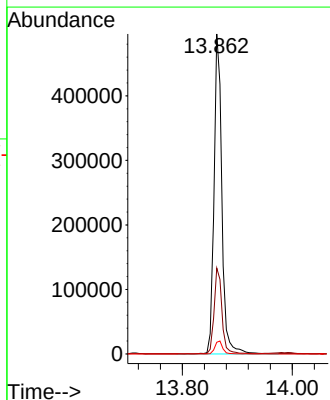
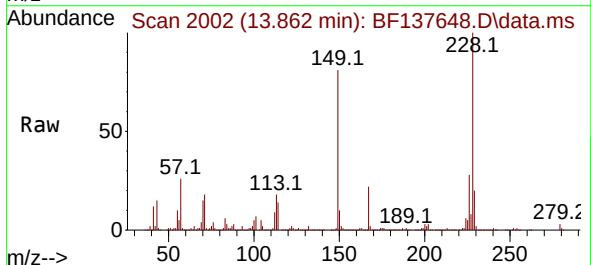
Manual Integrations
APPROVED

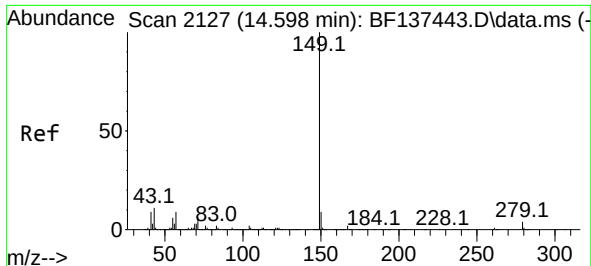
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.786 ng
RT: 13.862 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

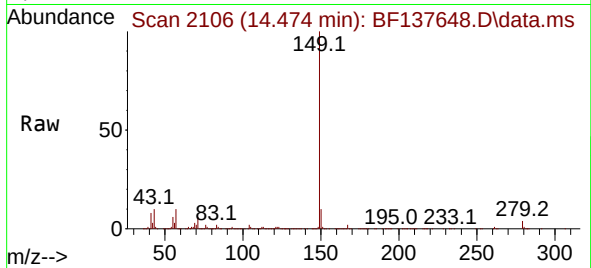
Tgt Ion:149 Resp: 492971
Ion Ratio Lower Upper
149 100
167 26.9 21.3 31.9
279 3.7 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 45.182 ng
RT: 14.474 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

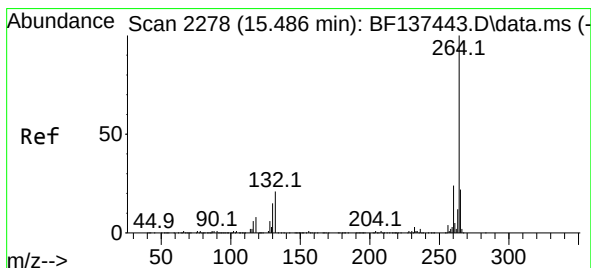
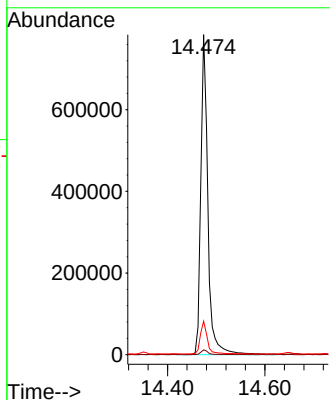
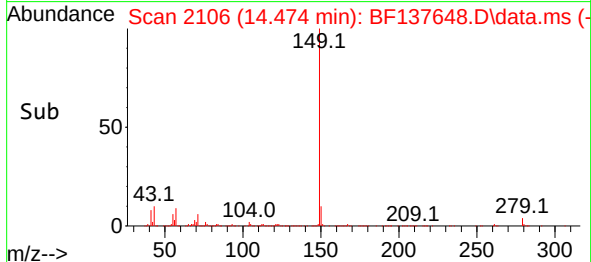
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



Tgt Ion:149 Resp: 791529
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 9.6 14.4

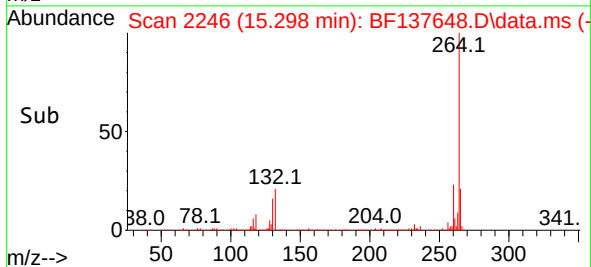
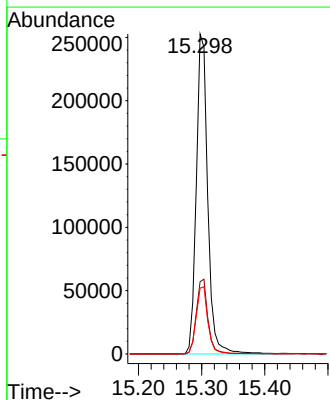
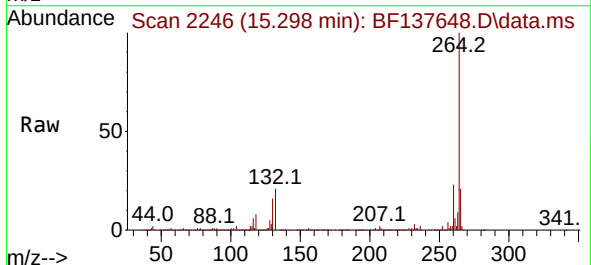
Manual Integrations
APPROVED

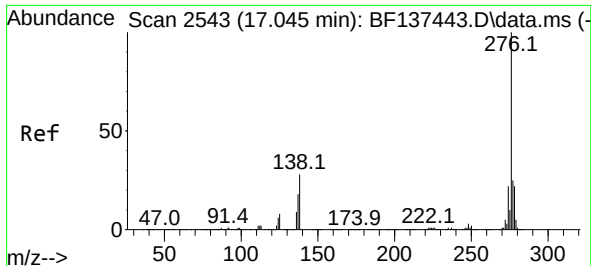
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.298 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

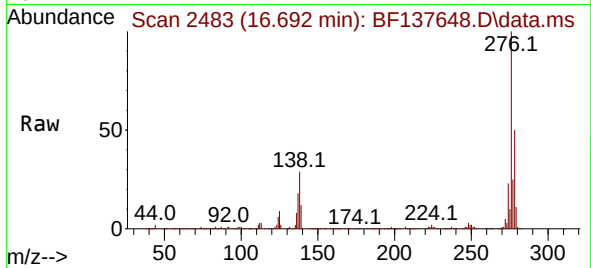
Tgt Ion:264 Resp: 316787
Ion Ratio Lower Upper
264 100
260 22.6 19.3 28.9
265 20.6 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.437 ng
RT: 16.692 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

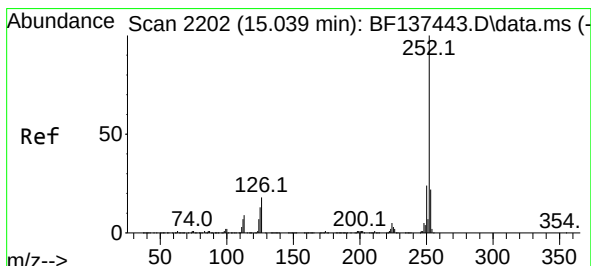
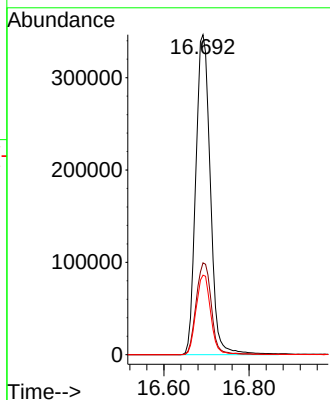
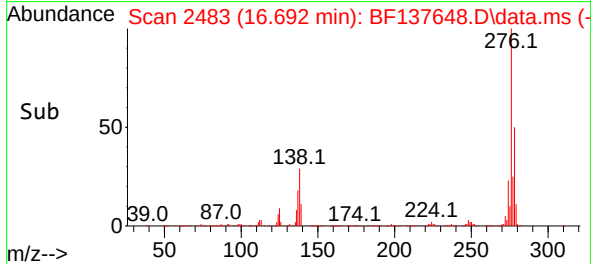
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS



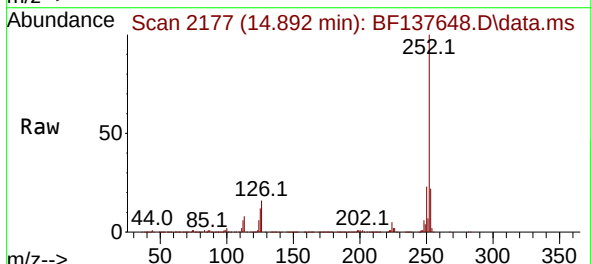
Tgt Ion:276 Resp: 822125
Ion Ratio Lower Upper
276 100
138 29.9 25.8 38.8
277 24.9 20.2 30.2

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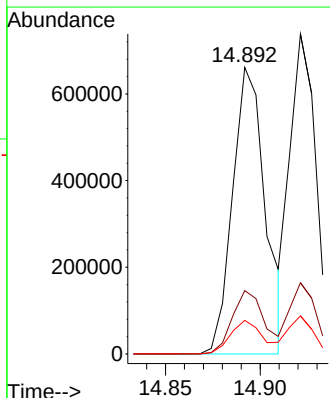
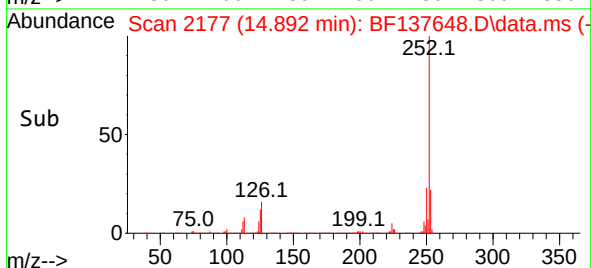
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

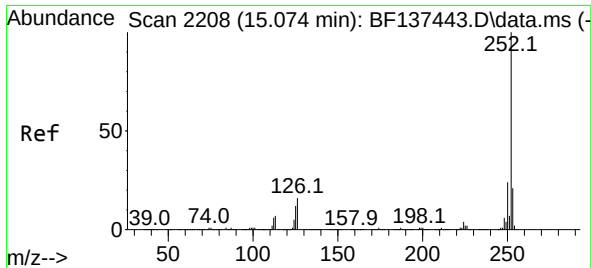


#88
Benzo(b)fluoranthene
Concen: 42.446 ng
RT: 14.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14



Tgt Ion:252 Resp: 795408
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.7 10.1 15.1





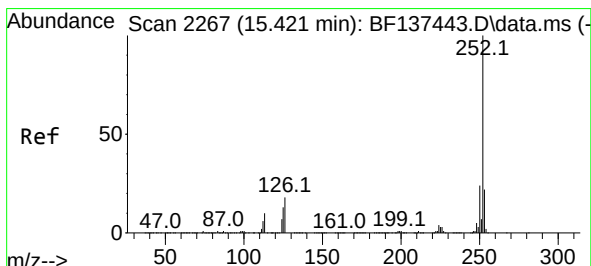
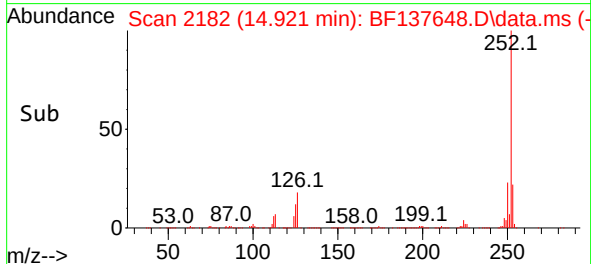
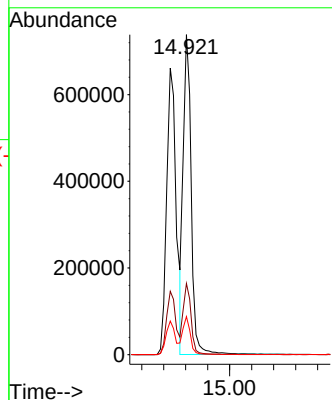
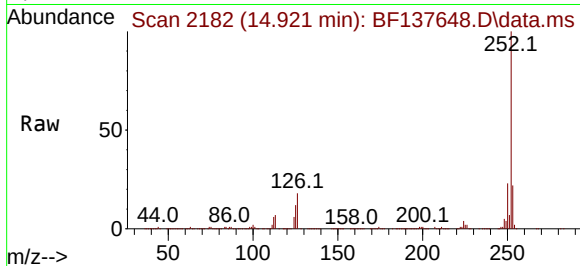
#89
Benzo(k)fluoranthene
Concen: 36.897 ng
RT: 14.921 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion:252 Resp: 742648
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.9 9.6 14.4

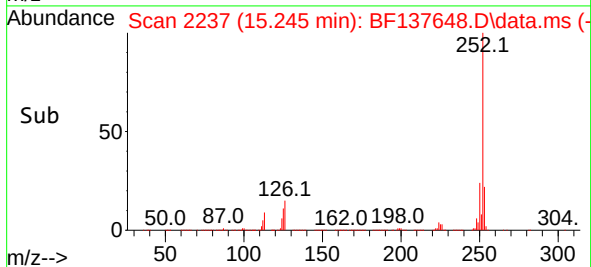
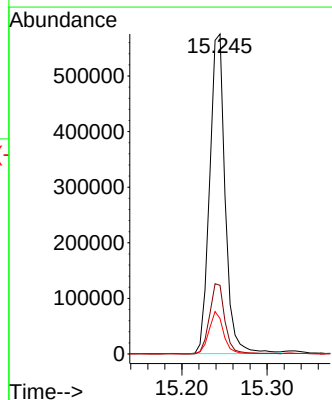
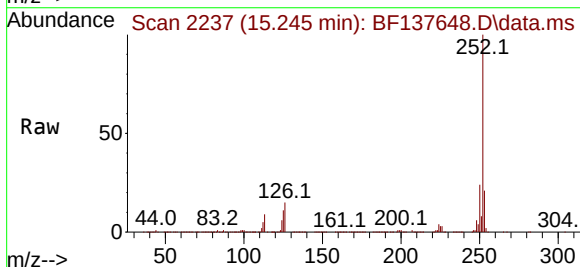
Manual Integrations
APPROVED

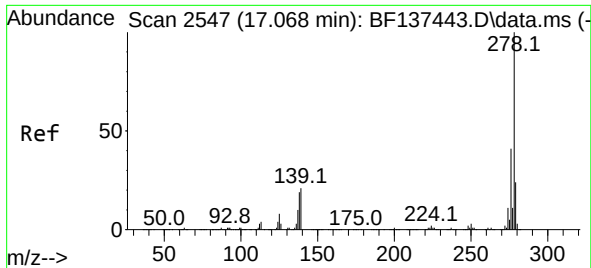
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#90
Benzo(a)pyrene
Concen: 39.397 ng
RT: 15.245 min Scan# 2237
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:252 Resp: 727520
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 11.0 10.4 15.6





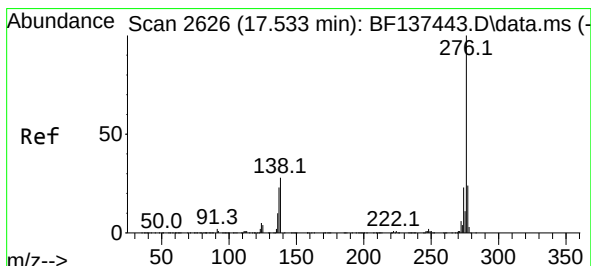
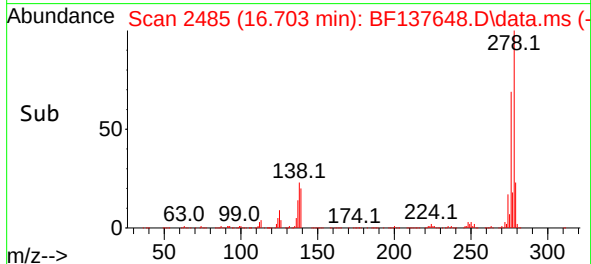
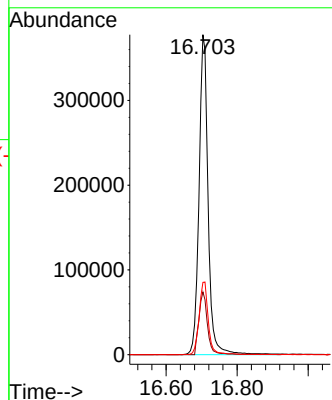
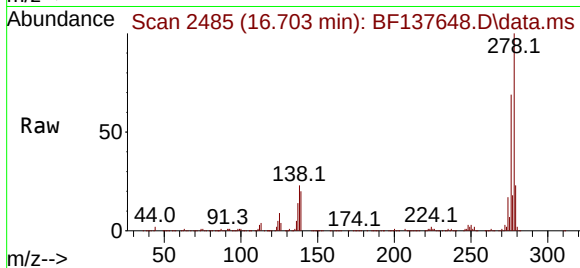
#91
Dibenzo(a,h)anthracene
Concen: 39.735 ng
RT: 16.703 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion:278 Resp: 67196
Ion Ratio Lower Upper
278 100
139 19.6 17.0 25.6
279 22.6 18.8 28.2

Manual Integrations
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Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024



#92
Benzo(g,h,i)perylene
Concen: 36.323 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:276 Resp: 630837
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 24.3 22.2 33.2

