

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137174.D
 Acq On : 26 Jan 2024 19:12
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 01:51:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:49:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	61748	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	253370	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	152076	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	310850	20.000	ng	0.00
76) Chrysene-d12	13.986	240	253288	20.000	ng	0.00
86) Perylene-d12	15.468	264	213398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	20188	5.562	ng	0.00
7) Phenol-d6	6.428	99	35014	6.763	ng	0.00
23) Nitrobenzene-d5	7.357	82	47928	8.581	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	14065	8.278	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	112406	10.378	ng	0.00
79) Terphenyl-d14	12.921	244	157111	8.700	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	9290	4.779	ng	99
3) Pyridine	3.393	79	3082m	6.104	ng	
6) Aniline	6.475	93	14668	2.749	ng	# 83
8) 2-Chlorophenol	6.581	128	17015	4.155	ng	94
9) Benzaldehyde	6.357	77	8136	4.049	ng	86
10) Phenol	6.439	94	20821	3.657	ng	89
11) bis(2-Chloroethyl)ether	6.539	93	17218	4.099	ng	87
12) 1,3-Dichlorobenzene	6.739	146	23992	4.937	ng	96
13) 1,4-Dichlorobenzene	6.816	146	25226	5.037	ng	96
14) 1,2-Dichlorobenzene	6.969	146	22851	4.866	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	39690	5.364	ng	96
17) 2-Methylphenol	7.051	107	16270	4.653	ng	95
18) Hexachloroethane	7.310	117	8675	4.849	ng	90
19) n-Nitroso-di-n-propyla...	7.204	70	17422	4.746	ng	100
20) 3+4-Methylphenols	7.204	107	16417	3.837	ng	# 66
22) Acetophenone	7.210	105	27469	4.136	ng	94
24) Nitrobenzene	7.381	77	20854	3.911	ng	99
25) Isophorone	7.610	82	51266	4.910	ng	99
26) 2-Nitrophenol	7.698	139	4327	6.397	ng	97
27) 2,4-Dimethylphenol	7.733	122	13192	4.543	ng	97
28) bis(2-Chloroethoxy)met...	7.833	93	23740	4.316	ng	96
29) 2,4-Dichlorophenol	7.939	162	10958	3.135	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	22723	4.988	ng	96
31) Naphthalene	8.098	128	66360	4.947	ng	100
33) 4-Chloroaniline	8.163	127	16152	3.595	ng	97
34) Hexachlorobutadiene	8.222	225	15101	5.021	ng	92
35) Caprolactam	8.475	113	4419m	3.828	ng	
36) 4-Chloro-3-methylphenol	8.628	107	17342	4.051	ng	97
37) 2-Methylnaphthalene	8.792	142	42956	4.711	ng	98
38) 1-Methylnaphthalene	8.886	142	44539	5.203	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	24220	4.792	ng	99
41) Hexachlorocyclopentadiene	8.945	237	8664	3.631	ng	95
43) 2,4,6-Trichlorophenol	9.069	196	10711	3.760	ng	99
44) 2,4,5-Trichlorophenol	9.104	196	12552m	4.260	ng	
46) 1,1'-Biphenyl	9.257	154	57496	4.806	ng	99
47) 2-Chloronaphthalene	9.280	162	42902	4.853	ng	96

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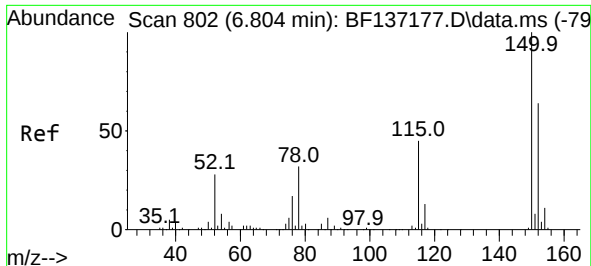
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.380	65	8024	2.834	ng	98
49) Acenaphthylene	9.692	152	70813	4.954	ng	99
50) Dimethylphthalate	9.557	163	51234	4.847	ng	98
51) 2,6-Dinitrotoluene	9.616	165	8280	3.799	ng #	74
52) Acenaphthene	9.869	154	42532	5.003	ng	98
53) 3-Nitroaniline	9.798	138	5925	4.474	ng	99
55) Dibenzofuran	10.039	168	65182	4.884	ng	98
57) 2,4-Dinitrotoluene	10.016	165	8969	3.225	ng #	70
58) Fluorene	10.386	166	53859	5.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	12416m	4.270	ng	
60) Diethylphthalate	10.257	149	50684	4.832	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	26961	5.150	ng	98
62) 4-Nitroaniline	10.410	138	6930m	3.542	ng	
63) Azobenzene	10.539	77	54613	4.780	ng	98
66) n-Nitrosodiphenylamine	10.498	169	42816	4.642	ng	97
67) 4-Bromophenyl-phenylether	10.874	248	15651	4.575	ng	87
68) Hexachlorobenzene	10.927	284	18290	4.836	ng	99
69) Atrazine	11.027	200	14669	4.606	ng	98
71) Phenanthrene	11.351	178	79479	4.942	ng	98
72) Anthracene	11.404	178	82116	4.948	ng	98
73) Carbazole	11.563	167	64712	4.604	ng	98
74) Di-n-butylphthalate	11.904	149	74376	4.633	ng	99
75) Fluoranthene	12.545	202	89440	5.181	ng	99
78) Pyrene	12.774	202	95301	4.087	ng	97
80) Butylbenzylphthalate	13.410	149	20088	5.366	ng	97
81) Benzo(a)anthracene	13.974	228	85141	4.702	ng	96
82) 3,3'-Dichlorobenzidine	13.945	252	19705	3.894	ng	96
83) Chrysene	14.010	228	87084	4.826	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	29730	3.598	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	48184	3.445	ng	98
88) Benzo(b)fluoranthene	15.033	252	63510	4.646	ng	100
89) Benzo(k)fluoranthene	15.062	252	69479	5.034	ng	96
90) Benzo(a)pyrene	15.404	252	55631	4.511	ng #	97
91) Dibenzo(a,h)anthracene	16.998	278	37804	3.381	ng	96
92) Benzo(g,h,i)perylene	17.421	276	37537	3.443	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137174.D
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BNA_F

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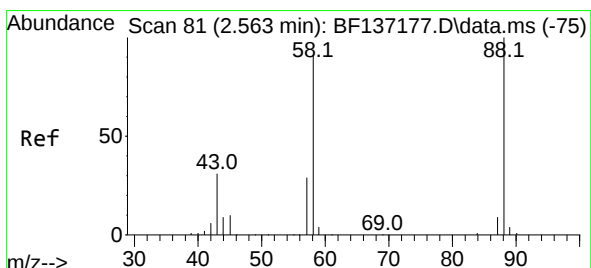
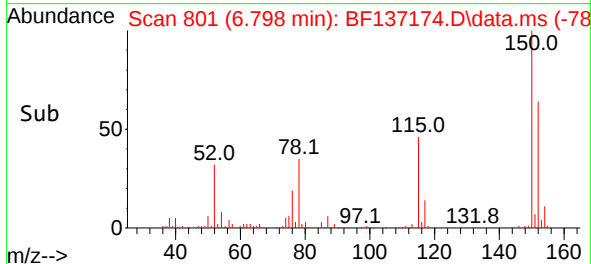
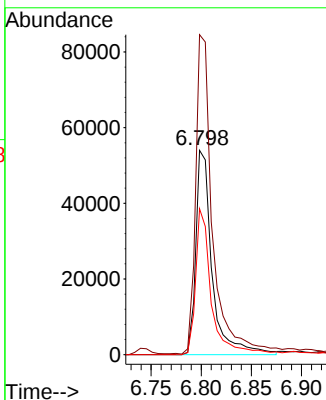
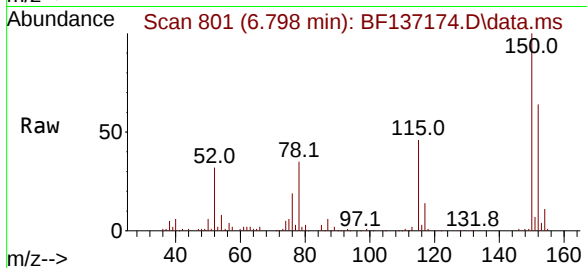
SSTDICC005

Tgt Ion:152 Resp: 61748
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 71.4 55.9 83.9

Manual Integrations

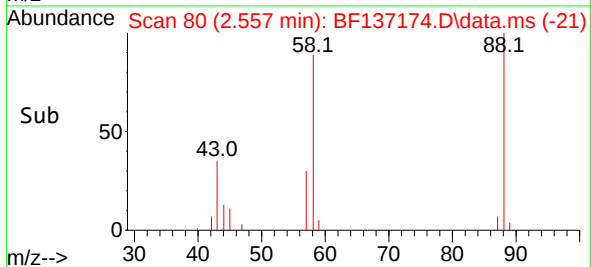
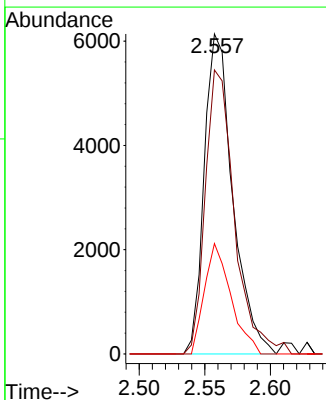
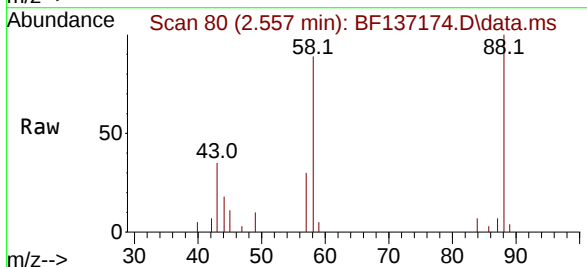
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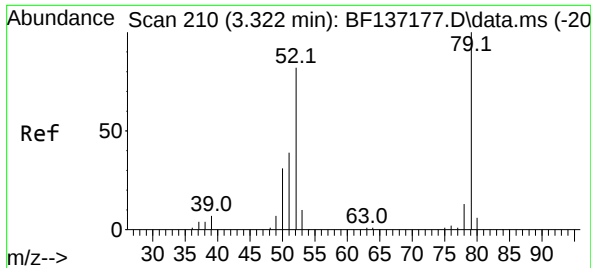
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#2
1,4-Dioxane
Concen: 4.779 ng
RT: 2.557 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion: 88 Resp: 9290
Ion Ratio Lower Upper
88 100
58 90.7 72.8 109.2
43 32.0 27.6 41.4





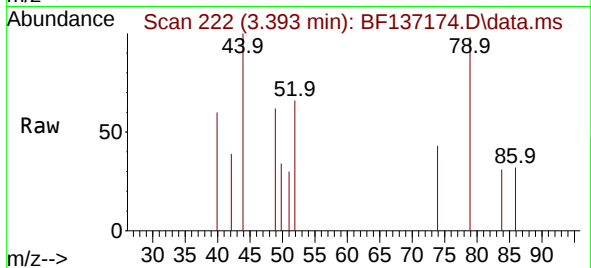
#3
Pyridine
Concen: 6.104 ng m
RT: 3.393 min Scan# 210
Delta R.T. 0.071 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

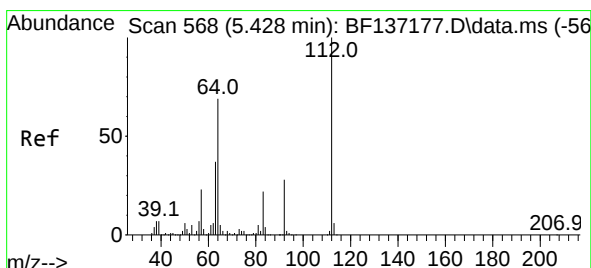
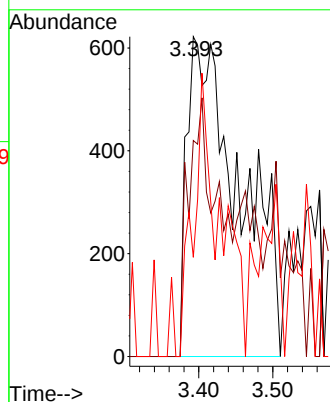
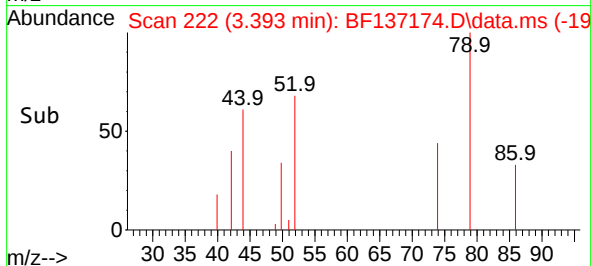


Tgt Ion: 79 Resp: 308
Ion Ratio Lower Upper
79 100
52 67.5 65.6 98.4
51 31.0 31.2 46.8

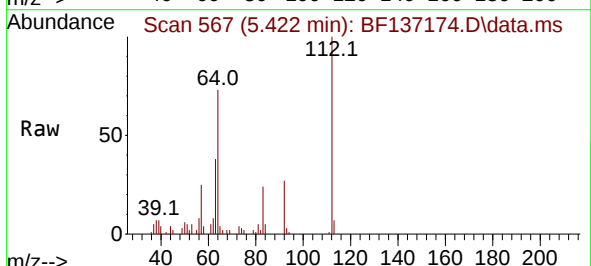
Manual Integrations

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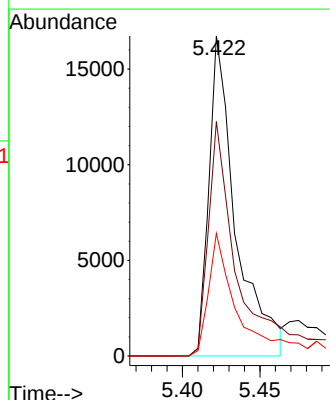
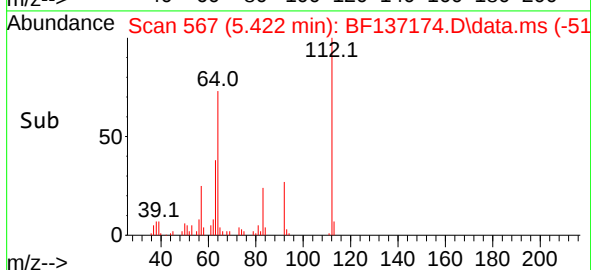
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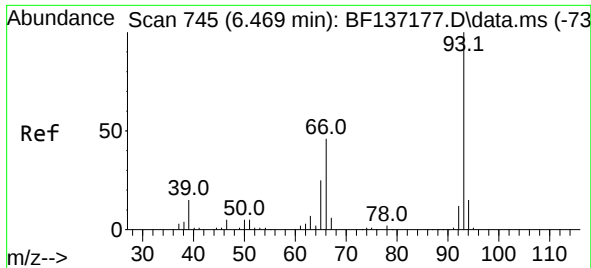


#5
2-Fluorophenol
Concen: 5.562 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



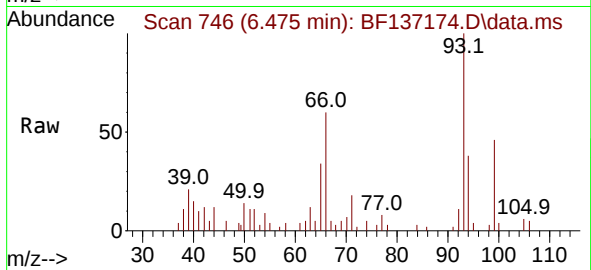
Tgt Ion:112 Resp: 20188
Ion Ratio Lower Upper
112 100
64 73.3 55.5 83.3
63 38.3 29.8 44.8





#6
Aniline
Concen: 2.749 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

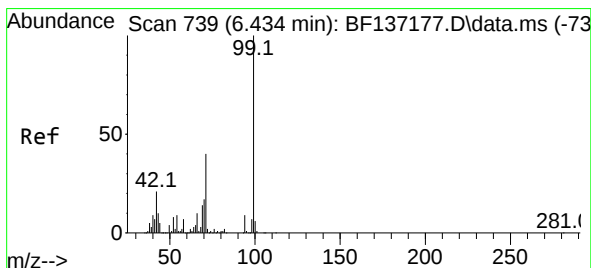
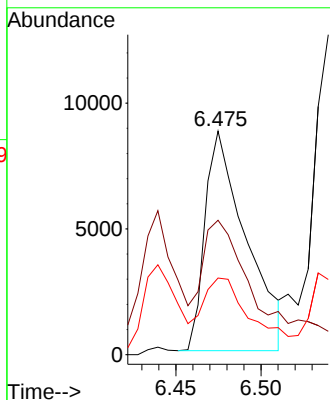
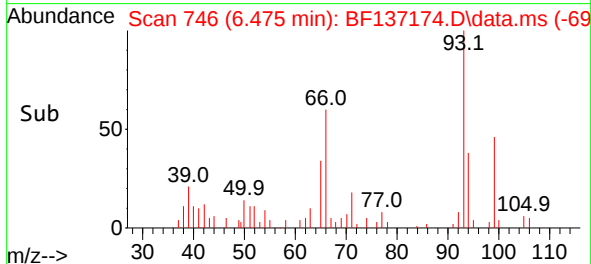
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



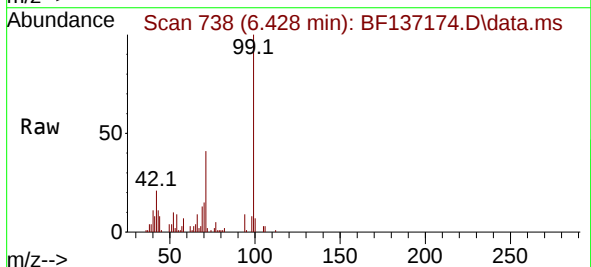
Tgt Ion: 93 Resp: 14668
Ion Ratio Lower Upper
93 100
66 60.2 39.2 58.8
65 34.3 20.5 30.7

Manual Integrations
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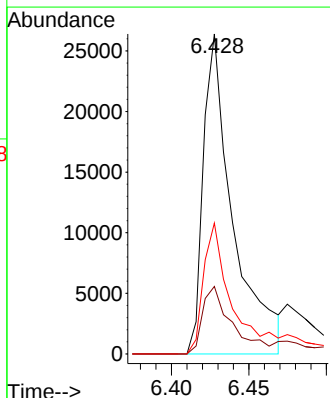
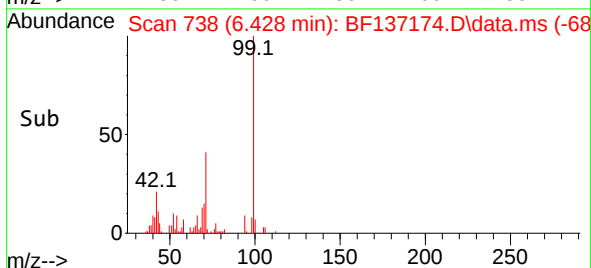
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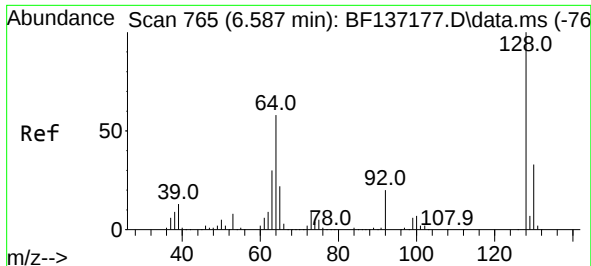


#7
Phenol-d6
Concen: 6.763 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



Tgt Ion: 99 Resp: 35014
Ion Ratio Lower Upper
99 100
42 21.1 16.6 25.0
71 40.9 31.8 47.6





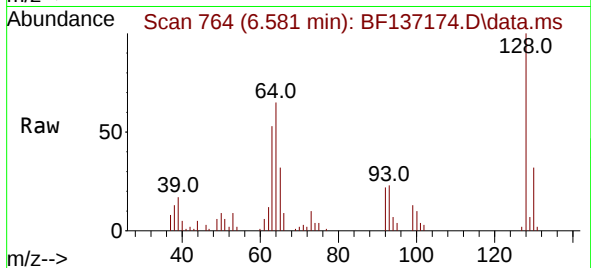
#8
2-Chlorophenol
Concen: 4.155 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

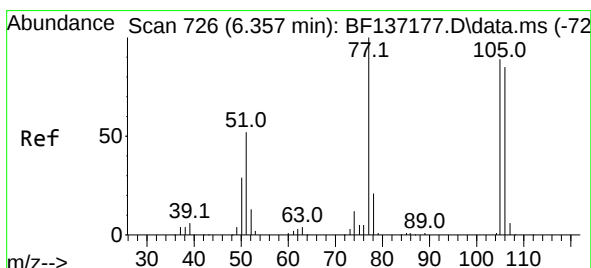
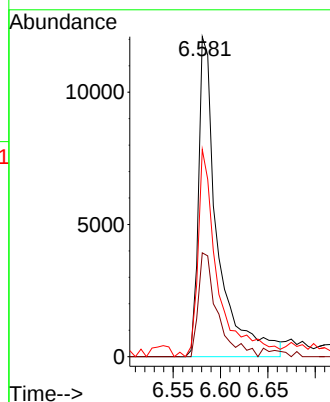
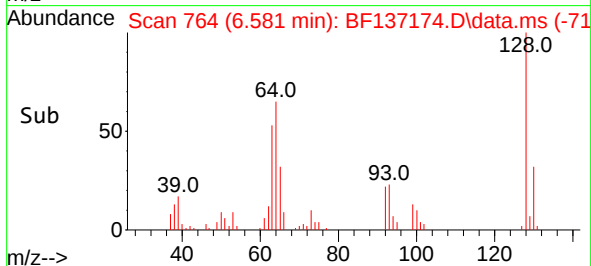


Tgt Ion:128 Resp: 1701
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 64.8 38.0 78.0

Manual Integrations

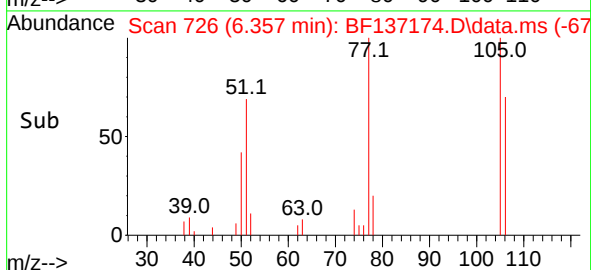
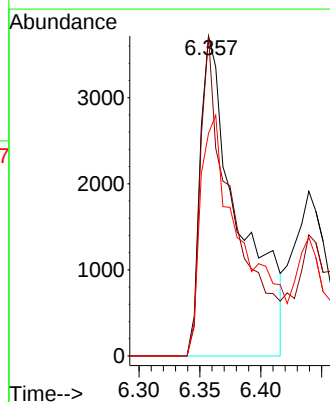
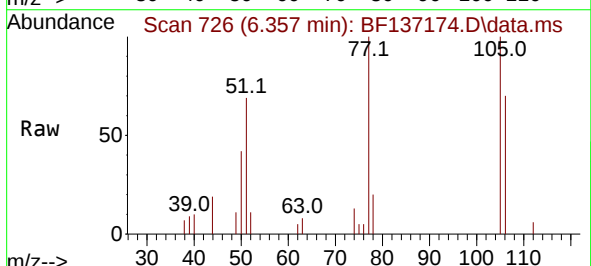
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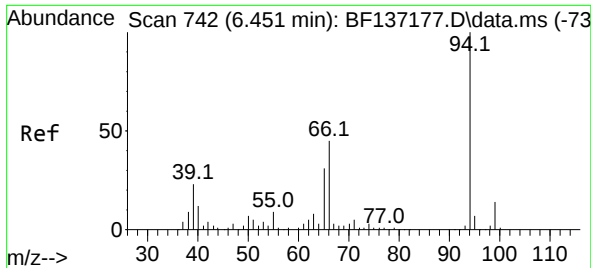
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#9
Benzaldehyde
Concen: 4.049 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

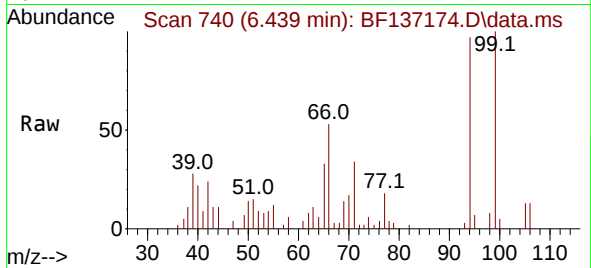
Tgt Ion: 77 Resp: 8136
Ion Ratio Lower Upper
77 100
105 100.0 69.5 109.5
106 69.6 64.7 104.7





#10
Phenol
Concen: 3.657 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

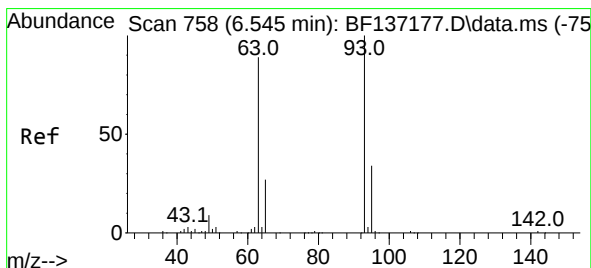
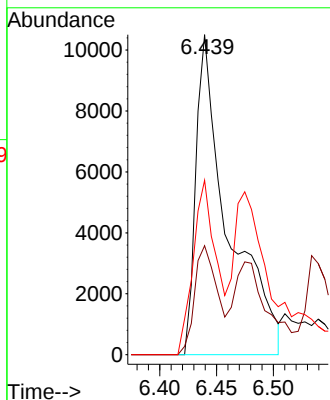
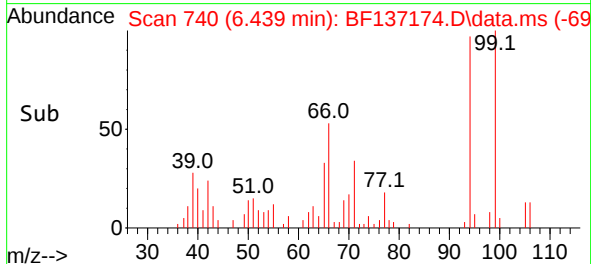
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 2082
Ion Ratio Lower Upper
94 100
65 34.0 10.9 50.9
66 54.5 24.9 64.9

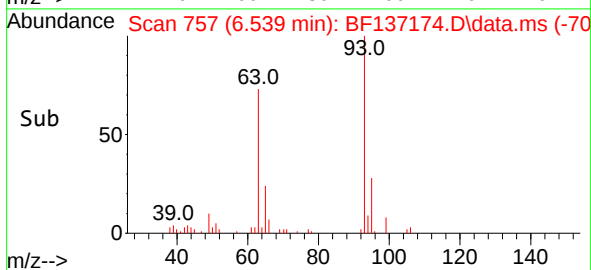
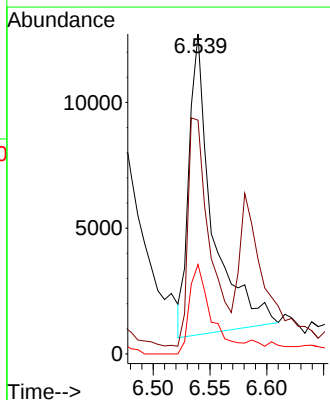
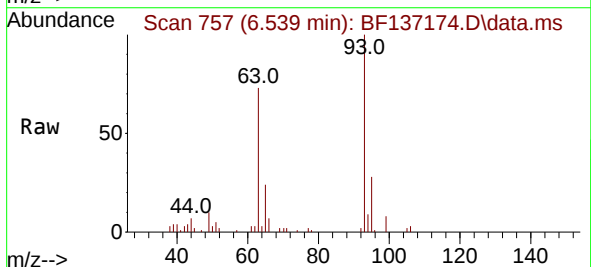
Manual Integrations
APPROVED

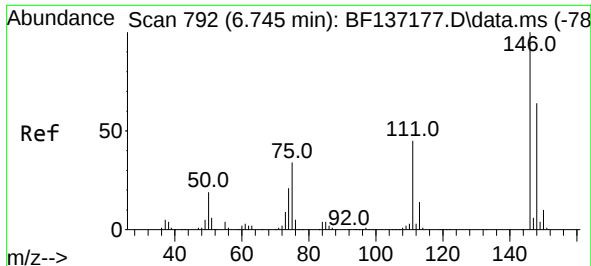
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#11
bis(2-Chloroethyl)ether
Concen: 4.099 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion: 93 Resp: 17218
Ion Ratio Lower Upper
93 100
63 73.1 66.7 106.7
95 28.0 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 4.937 ng

RT: 6.739 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

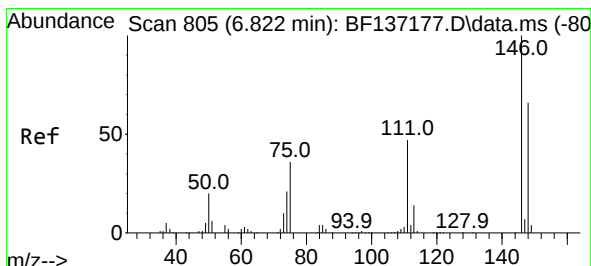
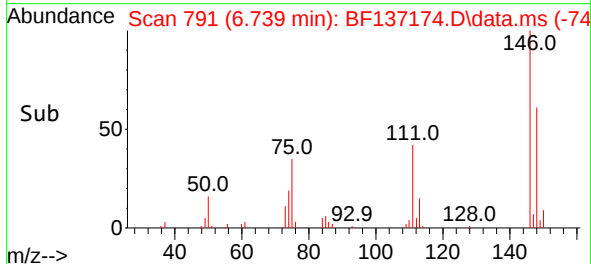
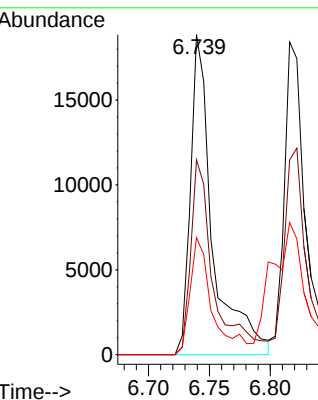
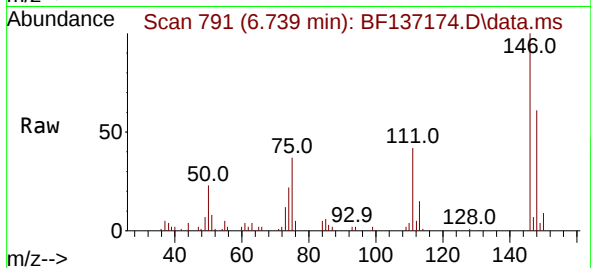
SSTDICC005

Tgt Ion:146 Resp: 23992
 Ion Ratio Lower Upper
 146 100
 148 60.9 51.0 76.4
 75 36.5 27.4 41.2

Manual Integrations

APPROVED

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



#13

1,4-Dichlorobenzene

Concen: 5.037 ng

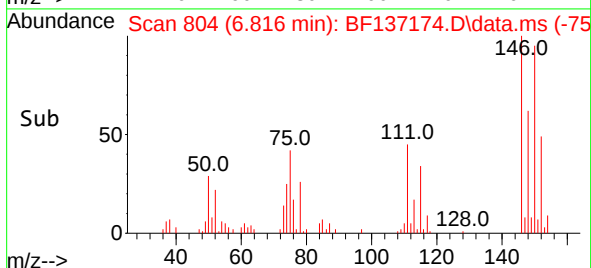
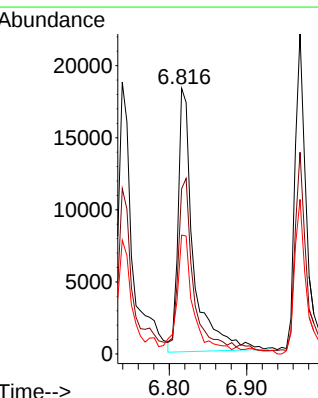
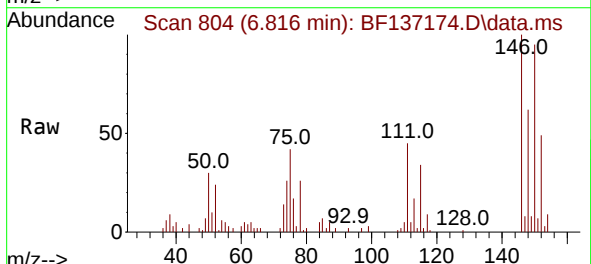
RT: 6.816 min Scan# 804

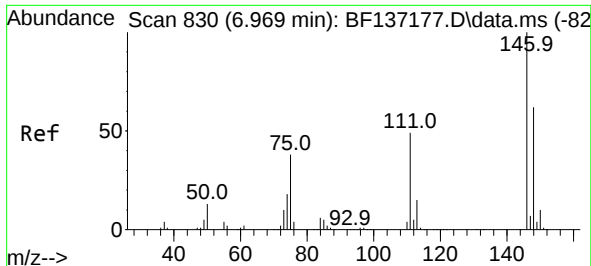
Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

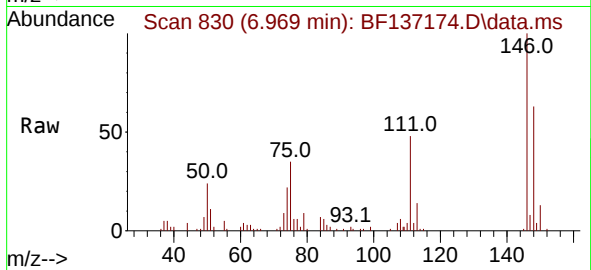
Tgt Ion:146 Resp: 25226
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.7 79.1
 111 44.8 37.4 56.2





#14
1,2-Dichlorobenzene
Concen: 4.866 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

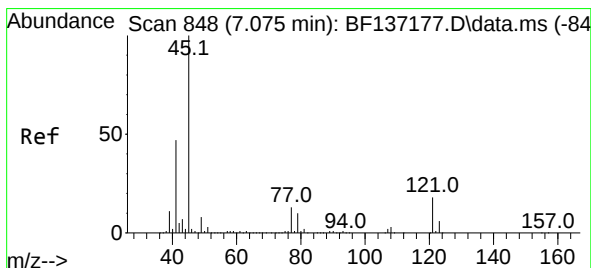
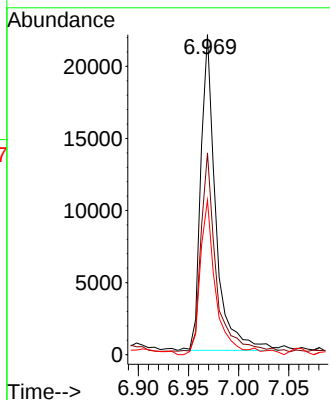
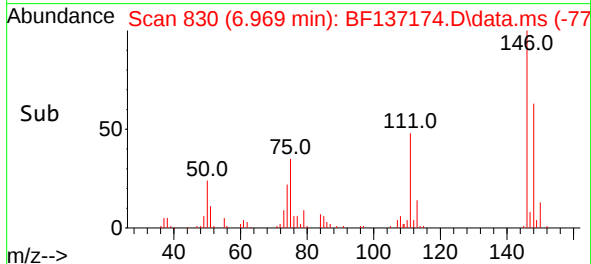
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:146 Resp: 2285
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
111 48.3 39.4 59.0

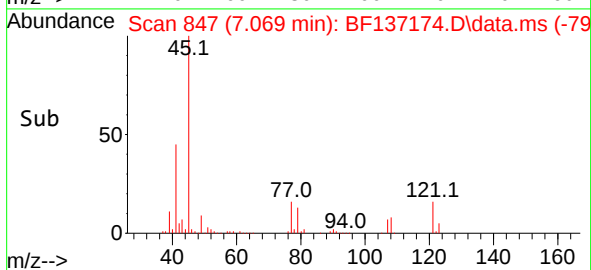
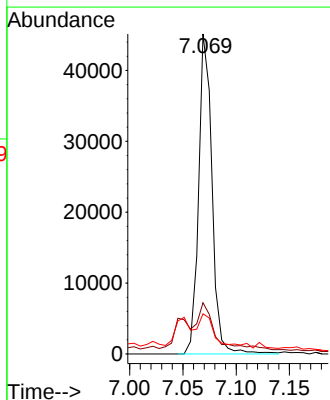
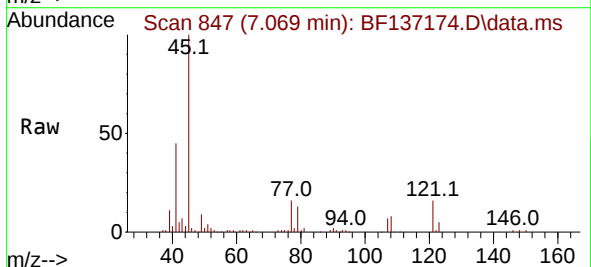
Manual Integrations
APPROVED

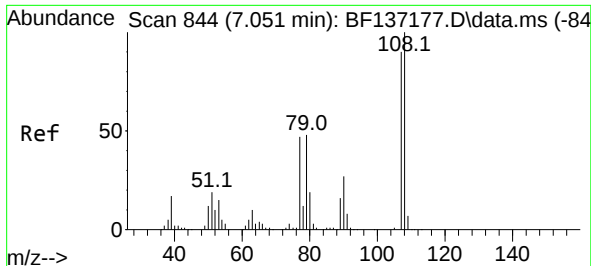
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.364 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion: 45 Resp: 39690
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.3
79 12.6 0.0 30.8





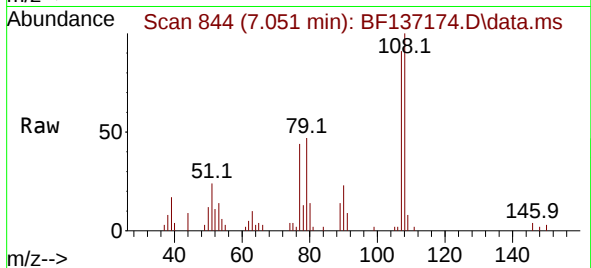
#17
2-Methylphenol
Concen: 4.653 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

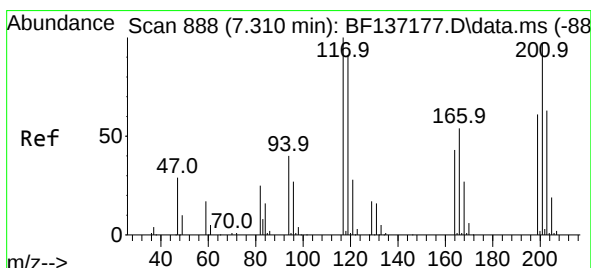
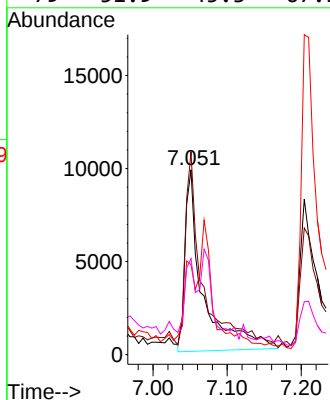
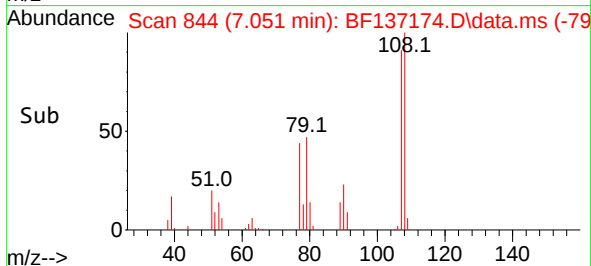


Tgt Ion:107 Resp: 16270
Ion Ratio Lower Upper
107 100
108 109.5 89.6 134.4
77 48.7 43.3 64.9
79 51.9 45.3 67.9

Manual Integrations

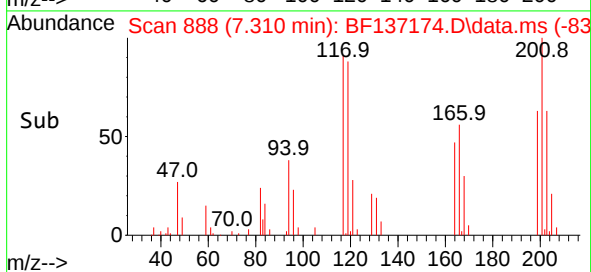
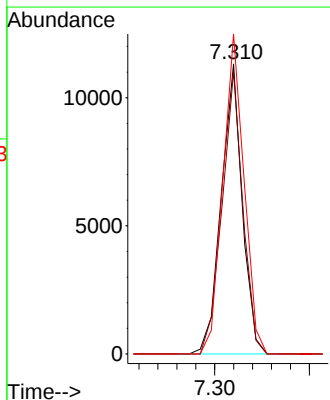
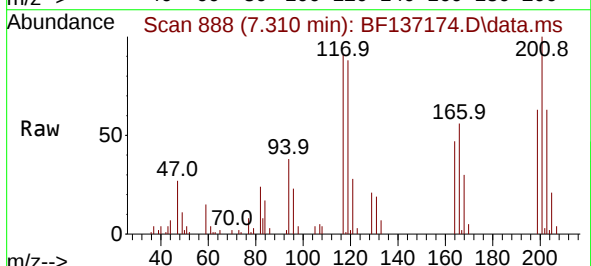
APPROVED

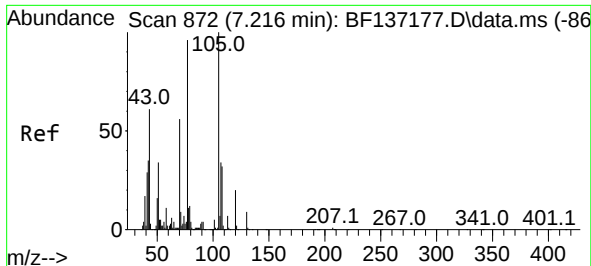
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 4.849 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:117 Resp: 8675
Ion Ratio Lower Upper
117 100
119 97.4 72.6 109.0
201 110.3 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 4.746 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

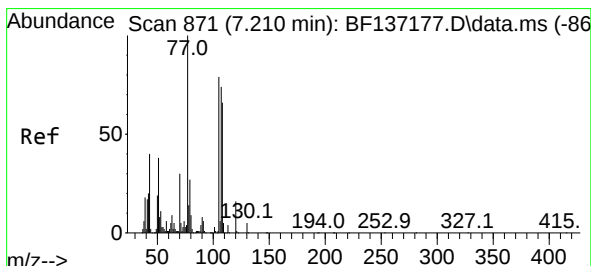
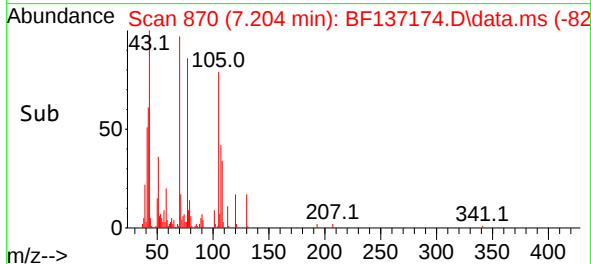
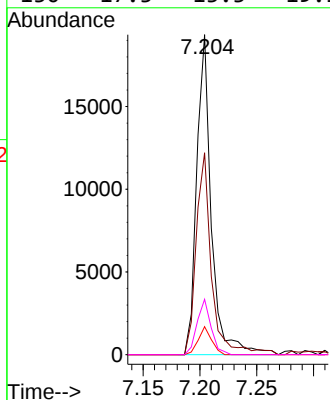
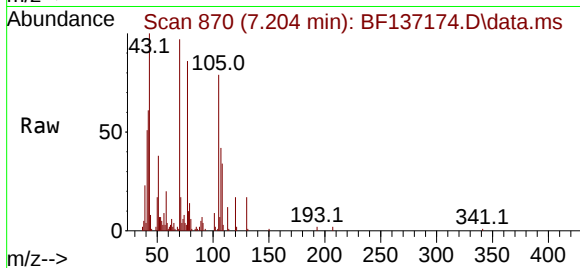
ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 1742
Ion Ratio Lower Upper
70 100
42 63.1 50.6 75.8
101 8.8 7.1 10.7
130 17.3 13.3 19.9

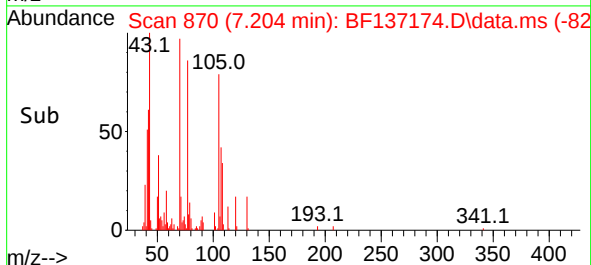
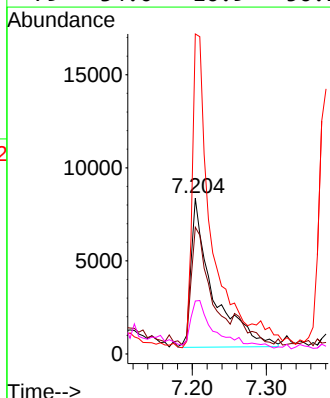
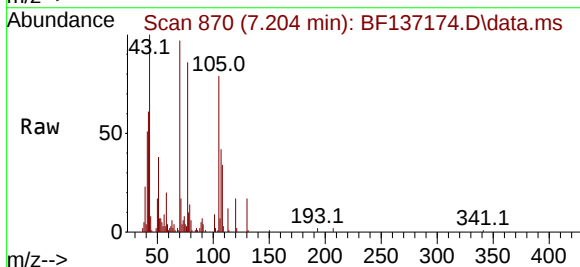
Manual Integrations
APPROVED

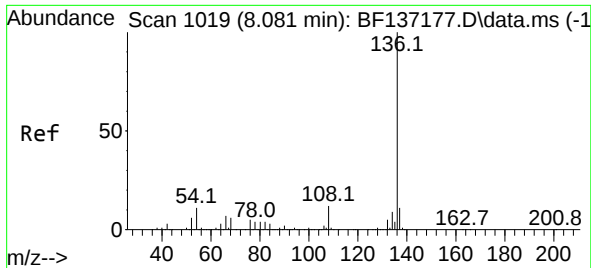
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#20
3+4-Methylphenols
Concen: 3.837 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:107 Resp: 16417
Ion Ratio Lower Upper
107 100
108 81.4 70.0 110.0
77 205.5 114.7 154.7#
79 34.0 16.9 56.9





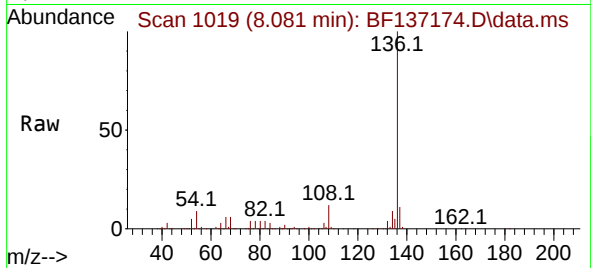
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

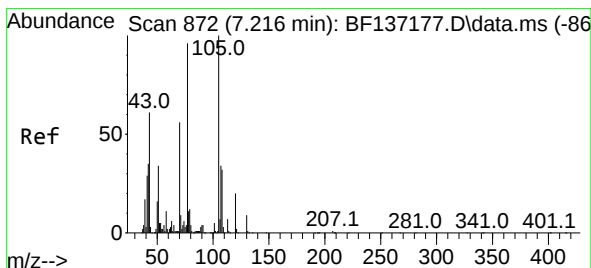
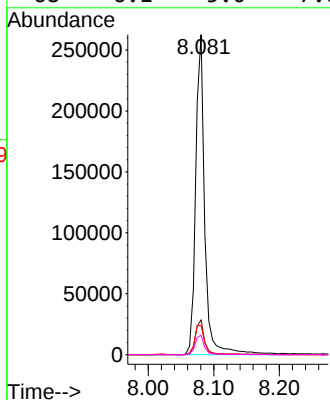
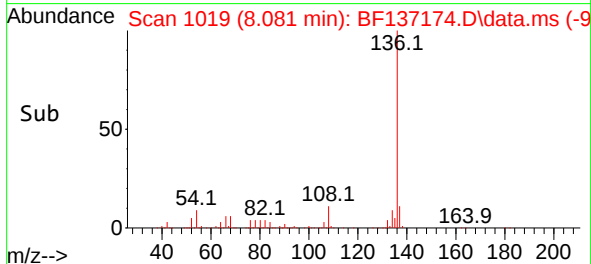


Tgt Ion:136 Resp: 253370
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.1 8.7 13.1
68 6.1 5.0 7.6

Manual Integrations

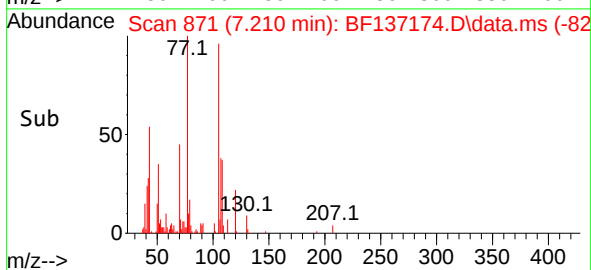
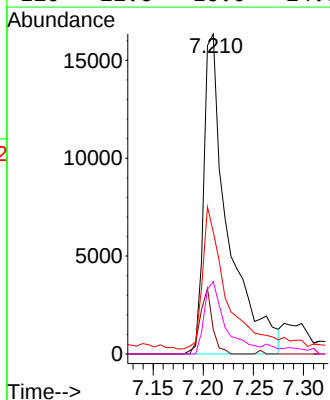
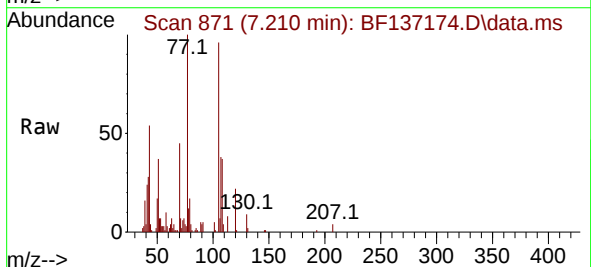
APPROVED

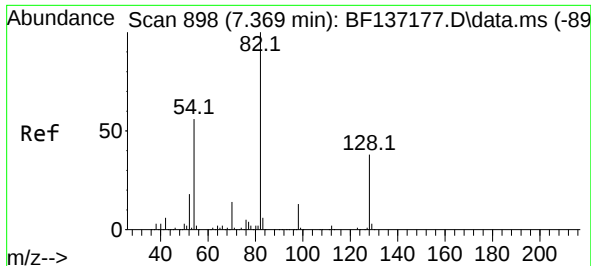
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 4.136 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:105 Resp: 27469
Ion Ratio Lower Upper
105 100
71 7.7 7.0 10.6
51 38.2 27.8 41.6
120 22.6 16.0 24.0





#23
Nitrobenzene-d5
Concen: 8.581 ng
RT: 7.357 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

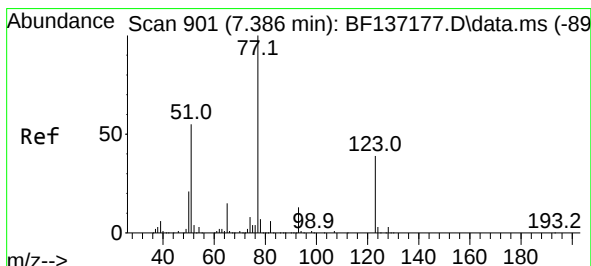
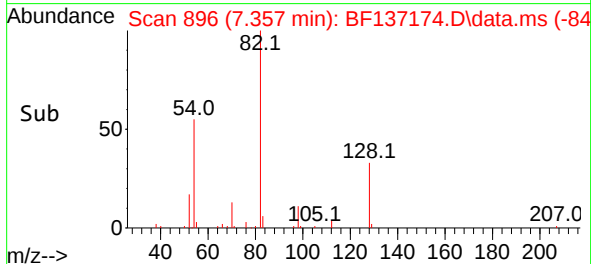
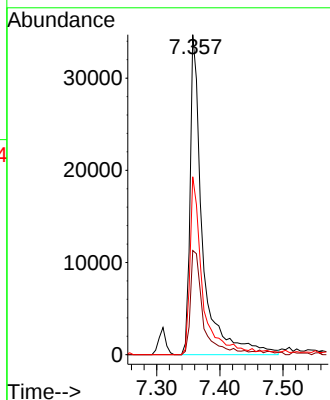
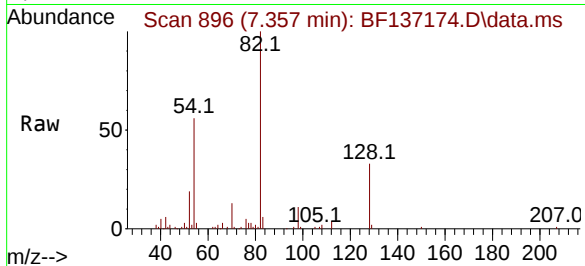
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 47928
Ion Ratio Lower Upper
82 100
128 32.5 30.3 45.5
54 55.6 44.9 67.3

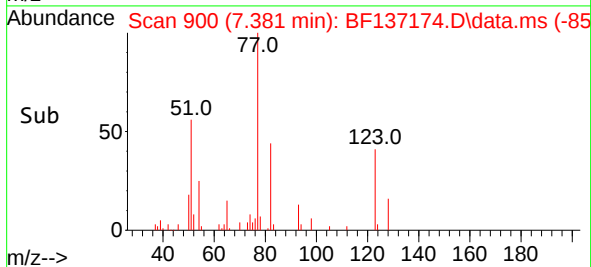
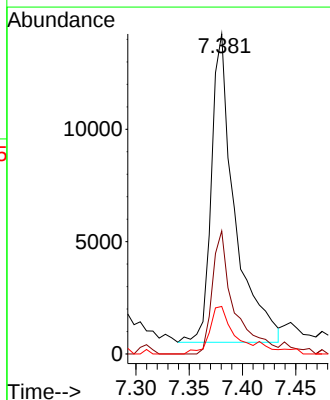
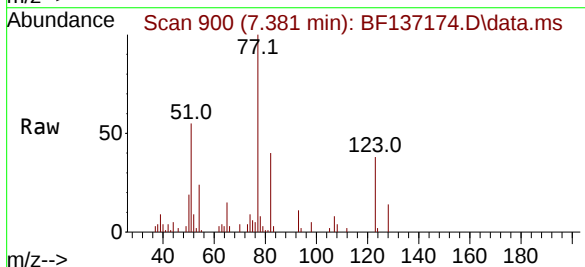
Manual Integrations
APPROVED

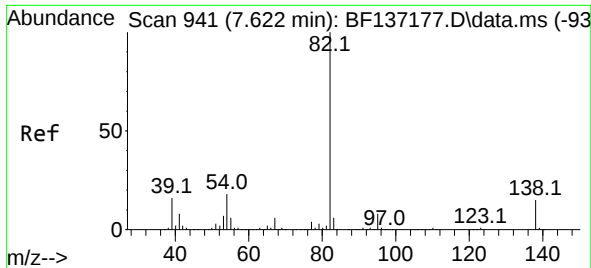
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#24
Nitrobenzene
Concen: 3.911 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

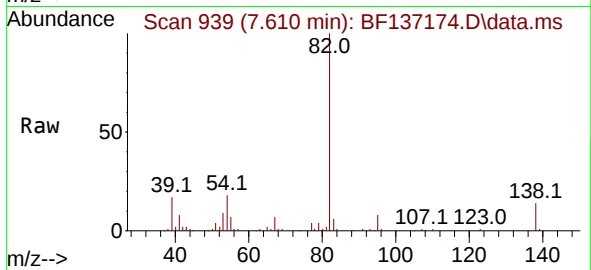
Tgt Ion: 77 Resp: 20854
Ion Ratio Lower Upper
77 100
123 38.5 31.2 46.8
65 14.9 11.7 17.5





#25
Isophorone
Concen: 4.910 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

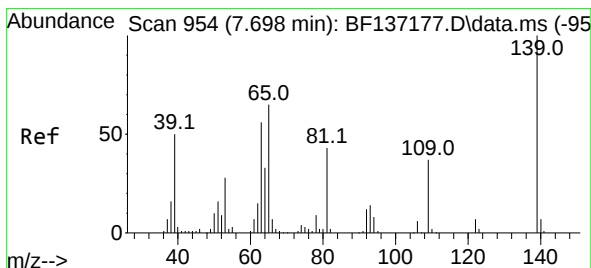
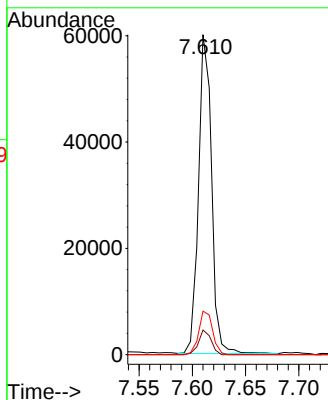
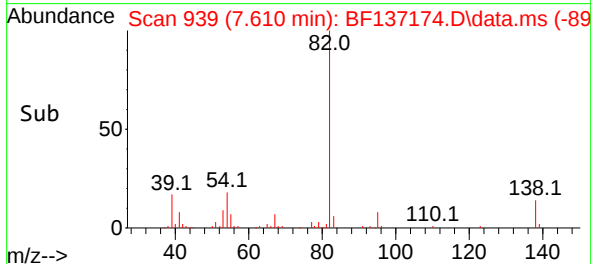
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 5126
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 13.6 11.6 17.4

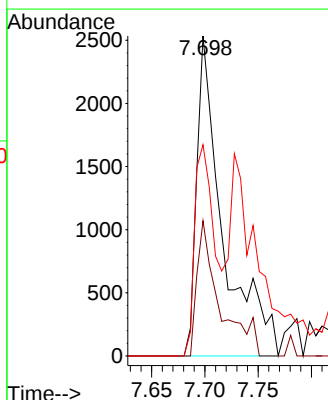
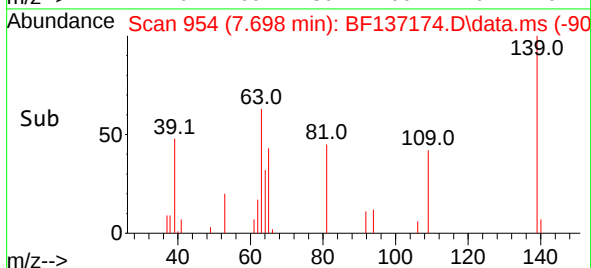
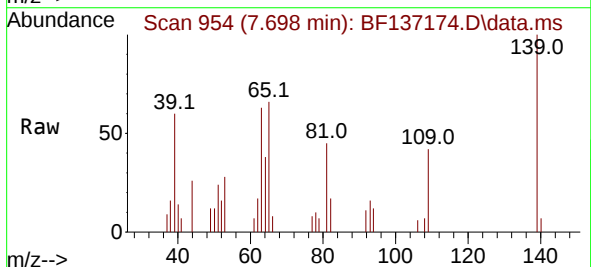
Manual Integrations
APPROVED

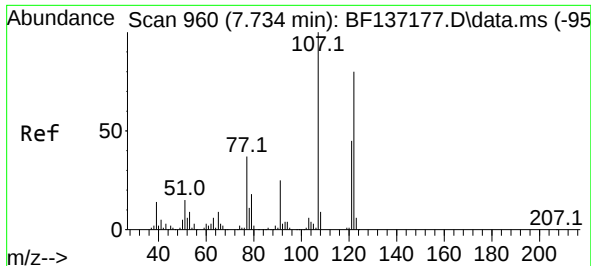
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 6.397 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:139 Resp: 4327
Ion Ratio Lower Upper
139 100
109 42.3 29.9 44.9
65 66.0 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 4.543 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF137174.D

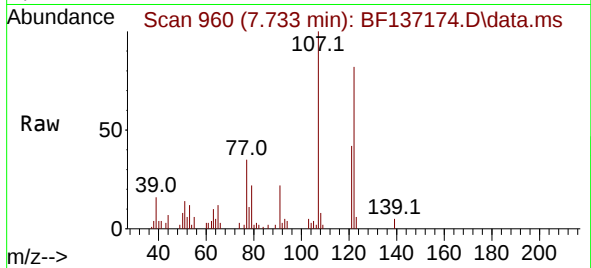
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

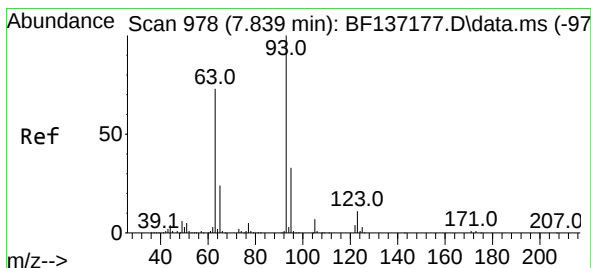
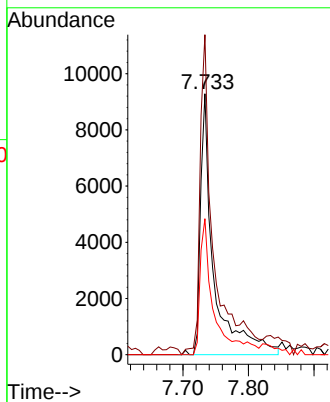
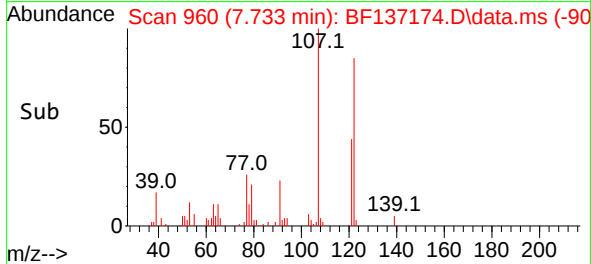


Tgt Ion:	122	Resp:	1319
Ion	Ratio	Lower	Upper
122	100		
107	122.6	99.6	149.4
121	52.1	44.8	67.2

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 4.316 ng

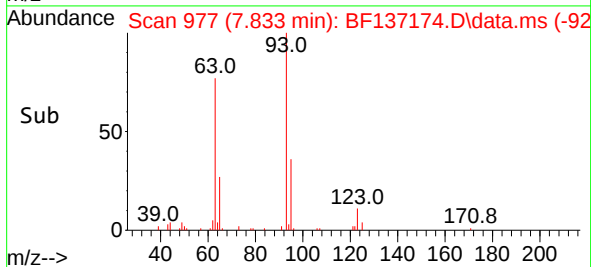
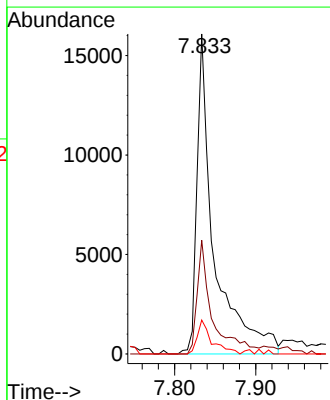
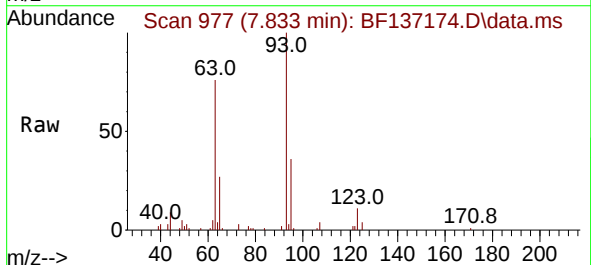
RT: 7.833 min Scan# 977

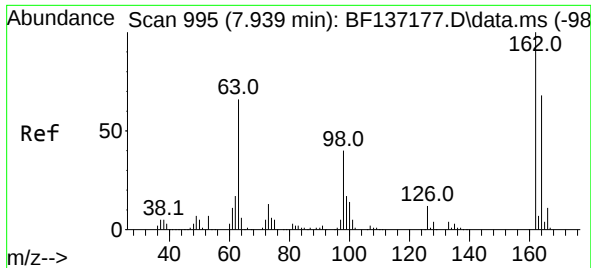
Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Tgt Ion:	93	Resp:	23740
Ion	Ratio	Lower	Upper
93	100		
95	35.6	26.2	39.4
123	10.6	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 3.135 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

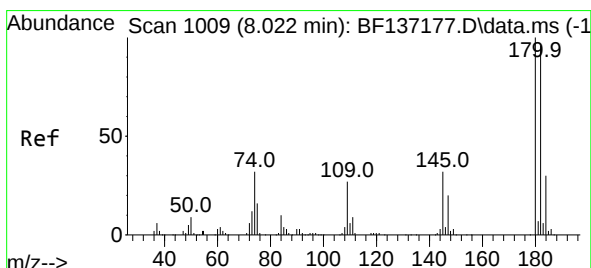
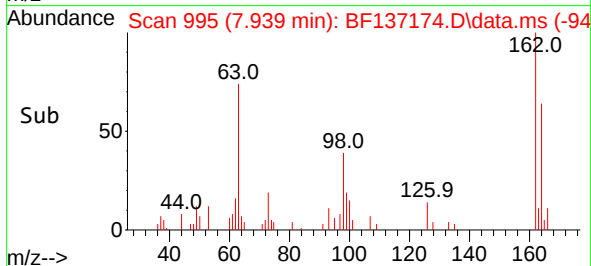
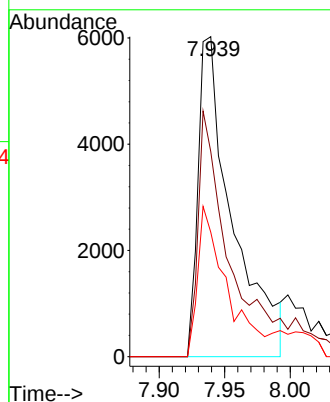
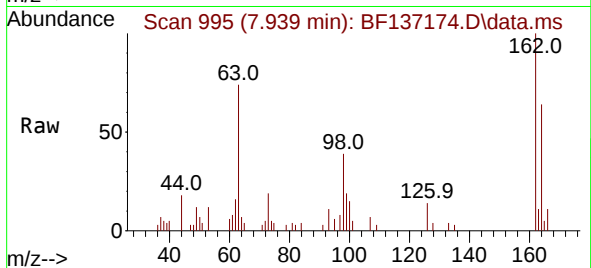
ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 10958
Ion Ratio Lower Upper
162 100
164 64.1 47.5 87.5
98 38.9 19.8 59.8

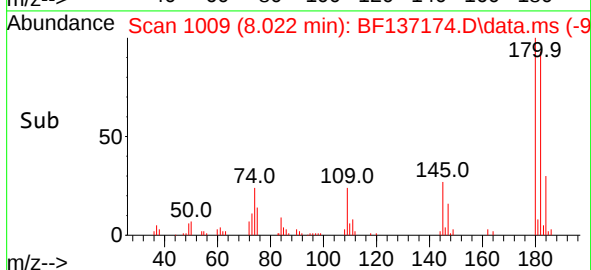
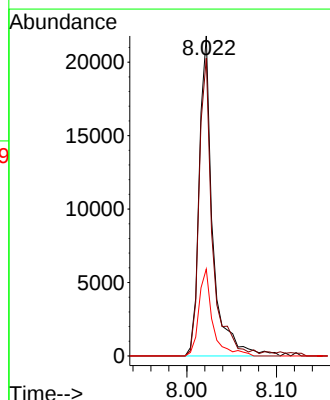
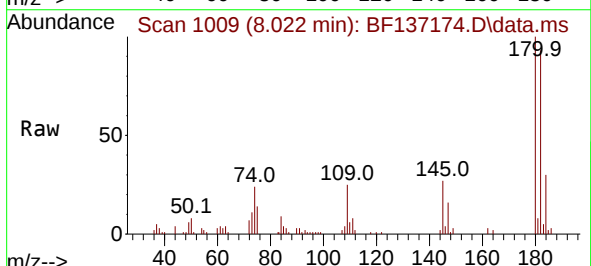
Manual Integrations
APPROVED

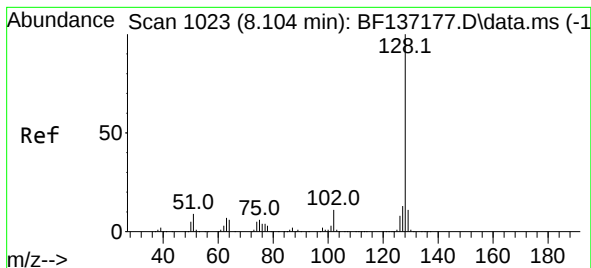
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 4.988 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:180 Resp: 22723
Ion Ratio Lower Upper
180 100
182 93.1 76.7 115.1
145 27.1 25.8 38.6





#31

Naphthalene

Concen: 4.947 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

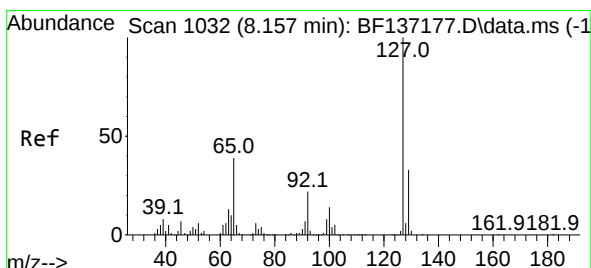
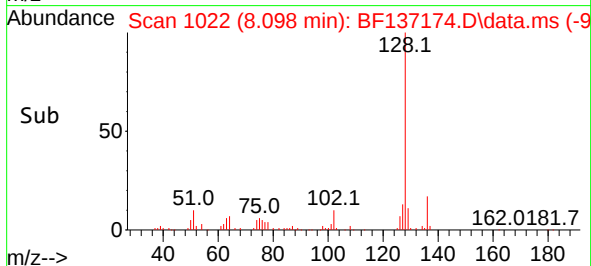
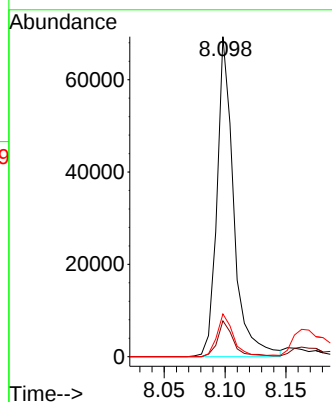
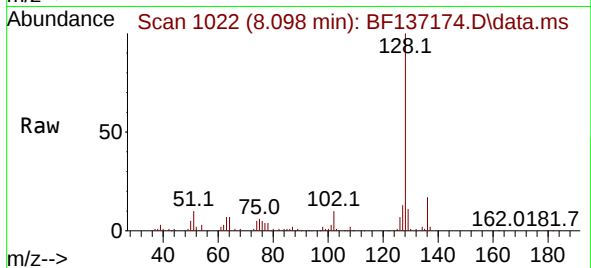
SSTDICC005

Tgt Ion:	128	Resp:	66360
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.3	10.7	16.1

Manual Integrations

APPROVED

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



#33

4-Chloroaniline

Concen: 3.595 ng

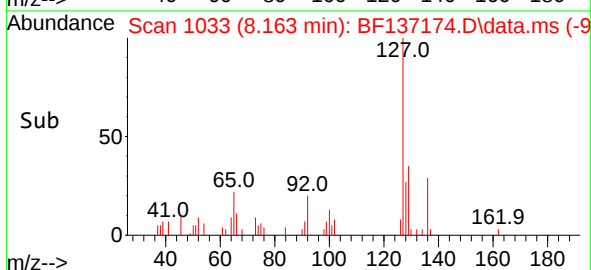
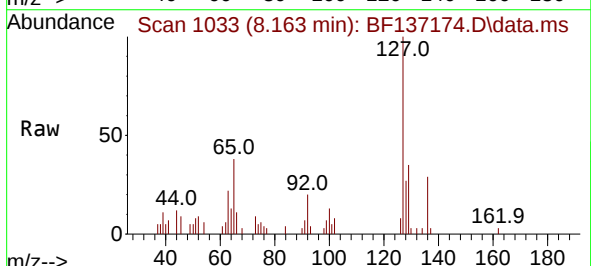
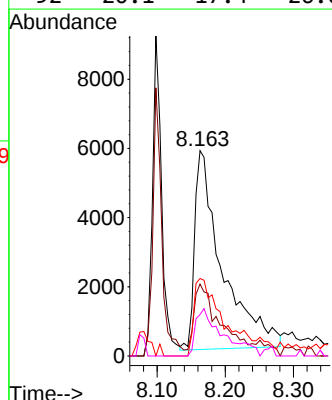
RT: 8.163 min Scan# 1033

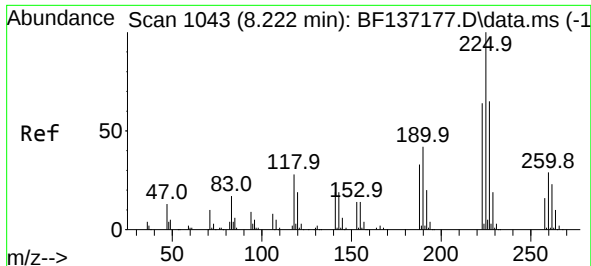
Delta R.T. 0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Tgt Ion:	127	Resp:	16152
Ion	Ratio	Lower	Upper
127	100		
129	35.0	26.4	39.6
65	37.7	31.0	46.4
92	20.1	17.4	26.0





#34
Hexachlorobutadiene
Concen: 5.021 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

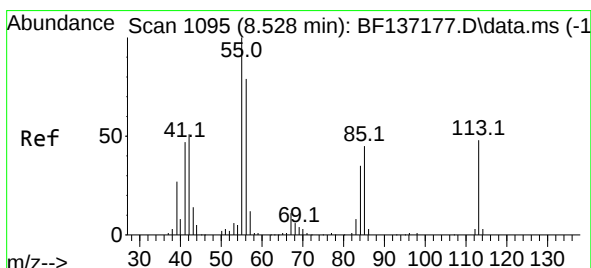
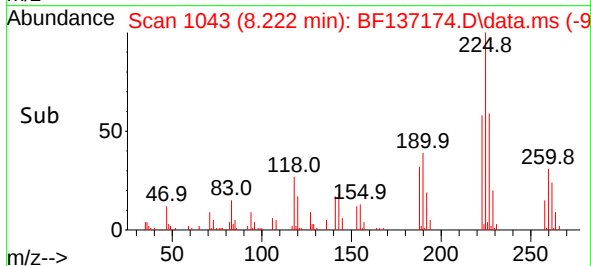
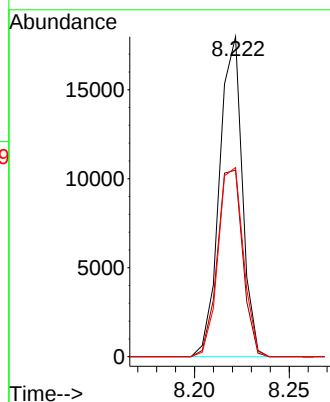
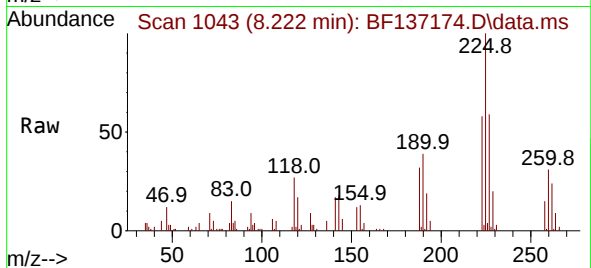
SSTDICC005

Tgt Ion:225 Resp: 1510
Ion Ratio Lower Upper
225 100
223 58.3 51.5 77.3
227 59.1 51.9 77.9

Manual Integrations

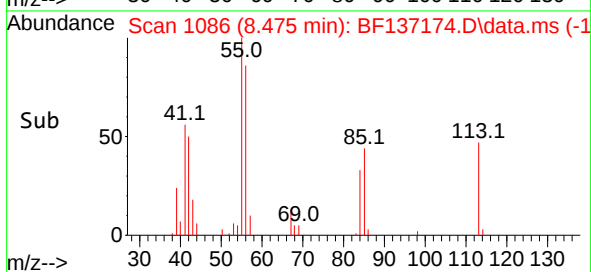
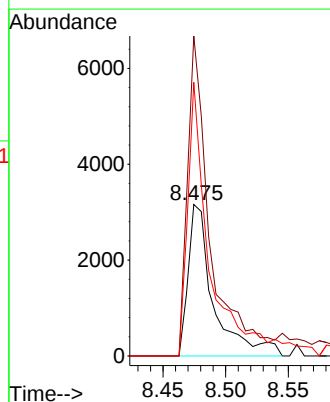
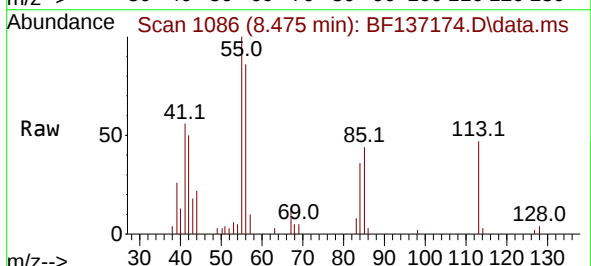
APPROVED

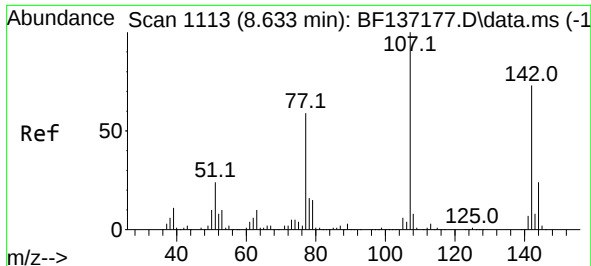
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#35
Caprolactam
Concen: 3.828 ng m
RT: 8.475 min Scan# 1086
Delta R.T. -0.053 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:113 Resp: 4419
Ion Ratio Lower Upper
113 100
55 211.3 186.6 226.6
56 180.6 142.9 182.9





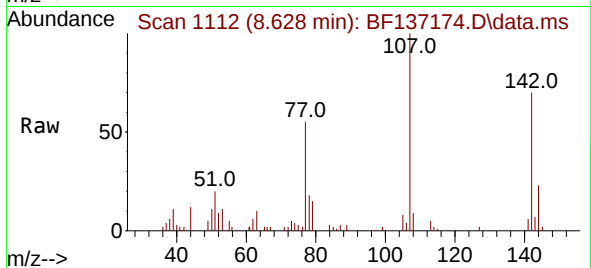
#36
4-Chloro-3-methylphenol
Concen: 4.051 ng
RT: 8.628 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

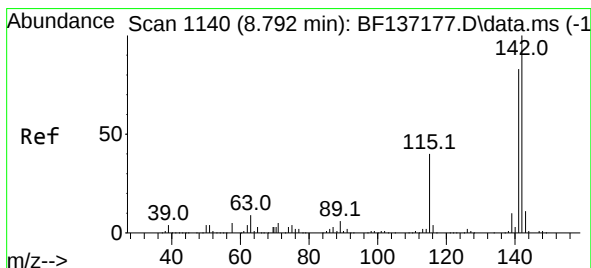
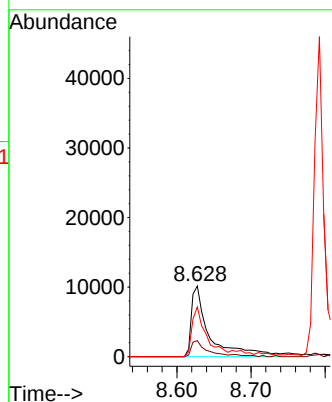
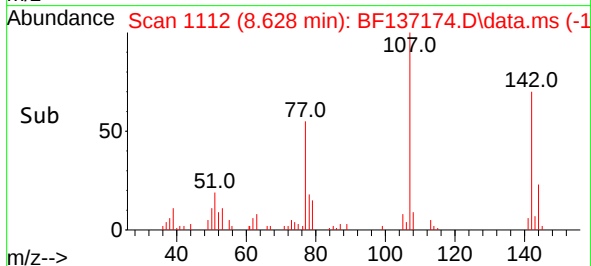


Tgt Ion:107 Resp: 1734
Ion Ratio Lower Upper
107 100
144 22.5 19.2 28.8
142 70.4 58.2 87.4

Manual Integrations

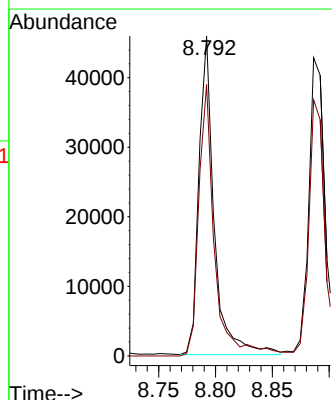
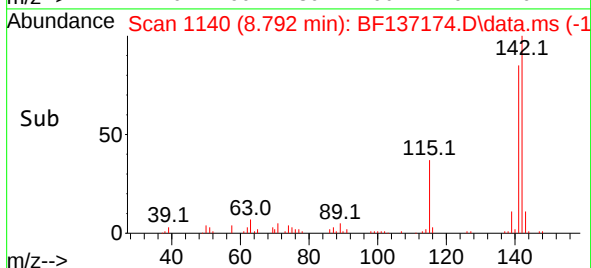
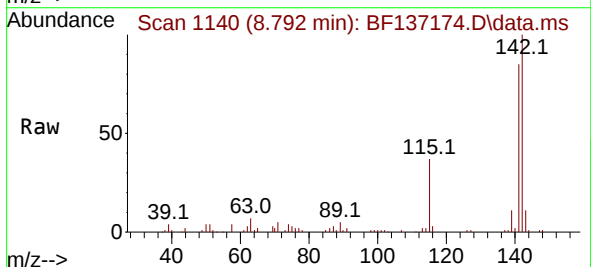
APPROVED

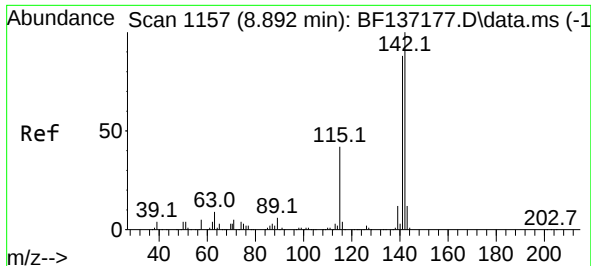
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#37
2-Methylnaphthalene
Concen: 4.711 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:142 Resp: 42956
Ion Ratio Lower Upper
142 100
141 84.8 66.2 99.4





#38
1-Methylnaphthalene
Concen: 5.203 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

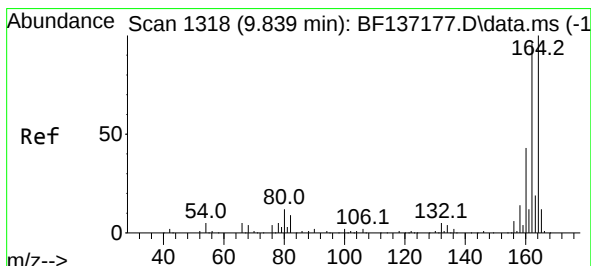
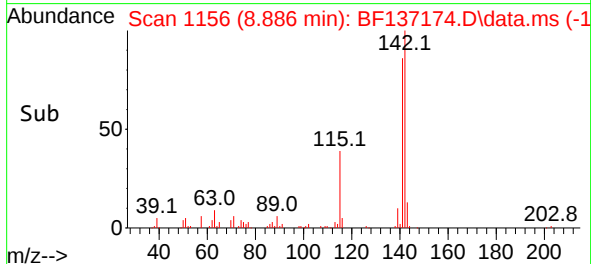
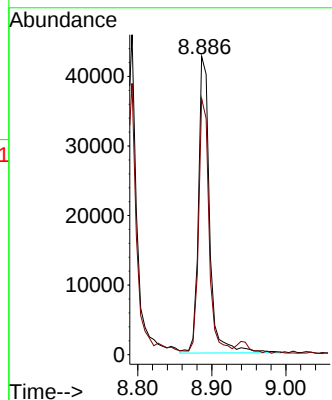
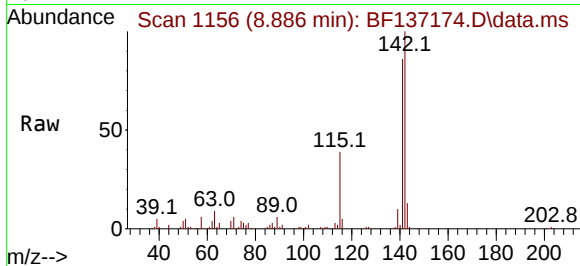
ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 44539
Ion Ratio Lower Upper
142 100
141 85.9 70.5 105.7

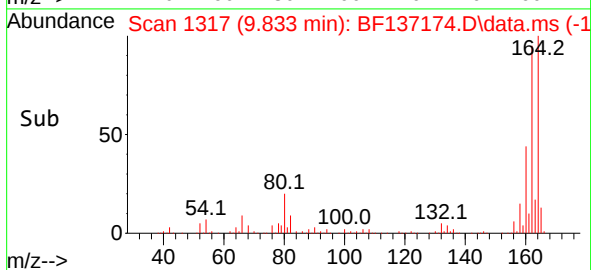
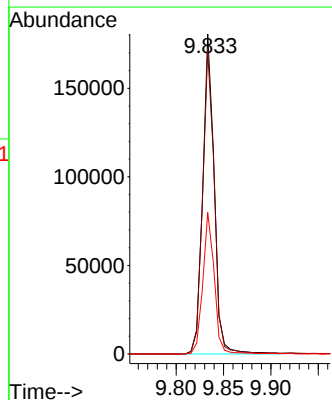
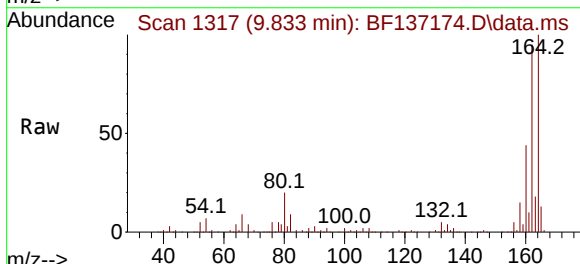
Manual Integrations
APPROVED

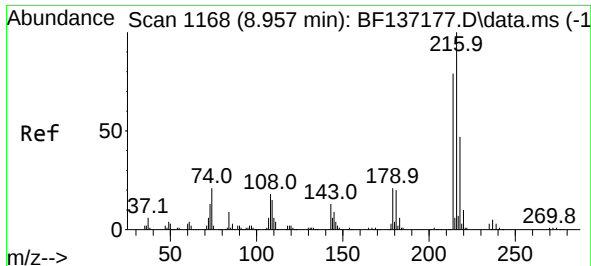
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:164 Resp: 152076
Ion Ratio Lower Upper
164 100
162 94.9 77.0 115.4
160 44.2 34.2 51.2





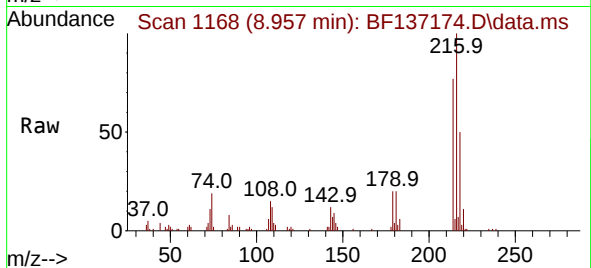
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.792 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

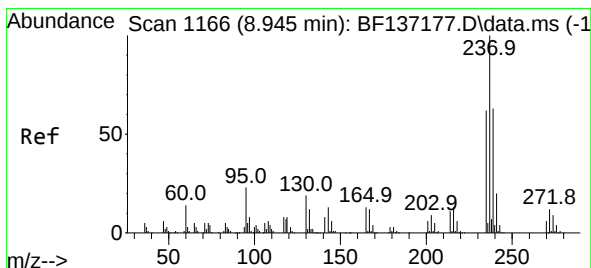
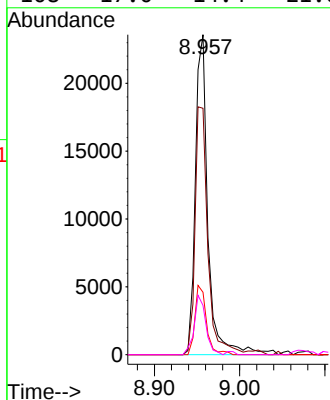
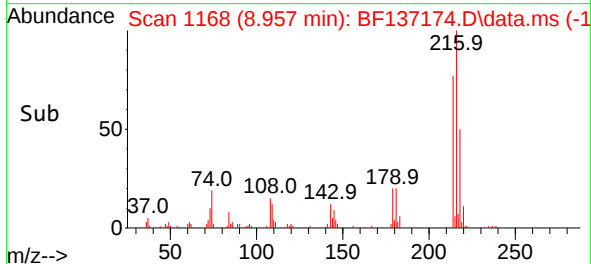


Tgt Ion:216 Resp: 24220
Ion Ratio Lower Upper
216 100
214 78.3 63.5 95.3
179 19.7 16.2 24.2
108 17.0 14.4 21.6

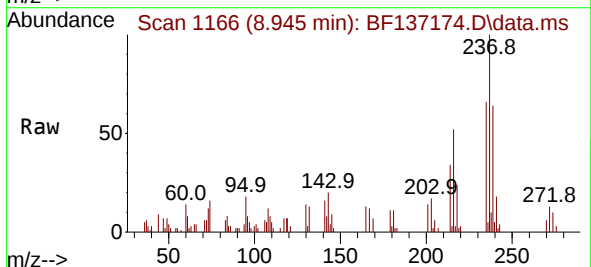
Manual Integrations

APPROVED

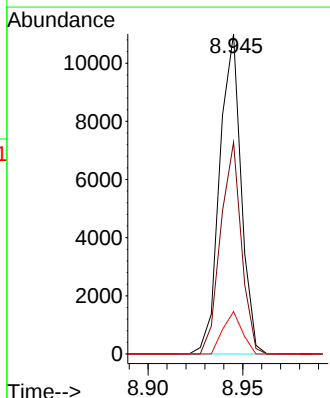
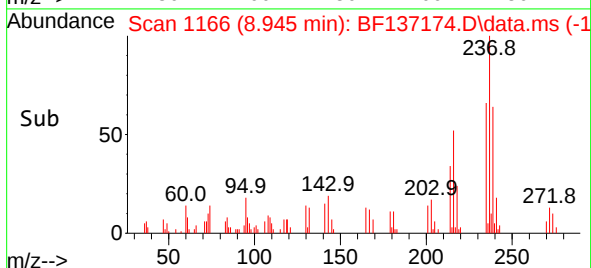
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

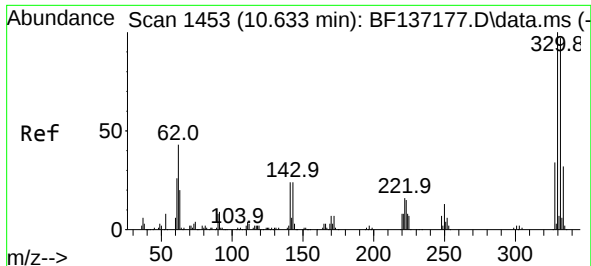


#41
Hexachlorocyclopentadiene
Concen: 3.631 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



Tgt Ion:237 Resp: 8664
Ion Ratio Lower Upper
237 100
235 66.1 41.7 81.7
272 13.2 0.0 31.9





#42
2,4,6-Tribromophenol
Concen: 8.278 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

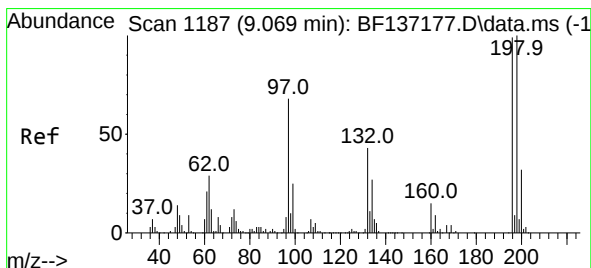
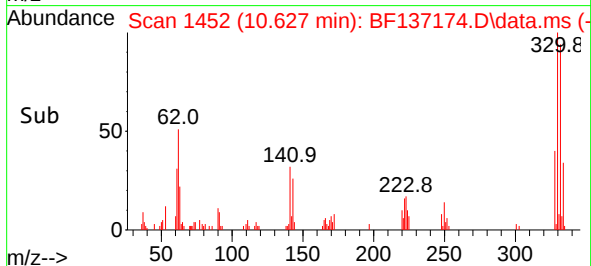
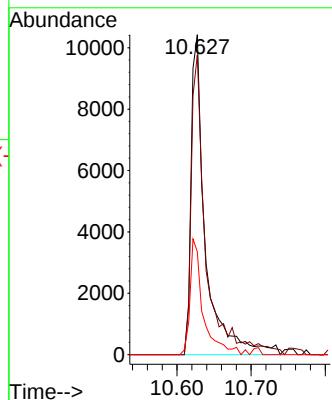
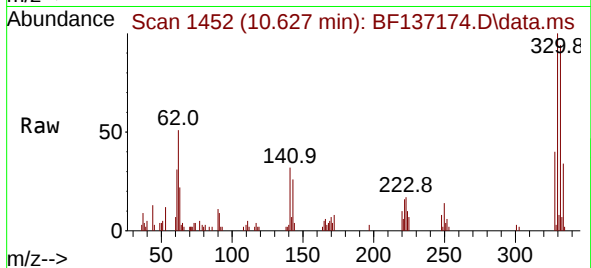
SSTDICC005

Tgt Ion:330 Resp: 1406
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 32.7 23.7 35.5

Manual Integrations

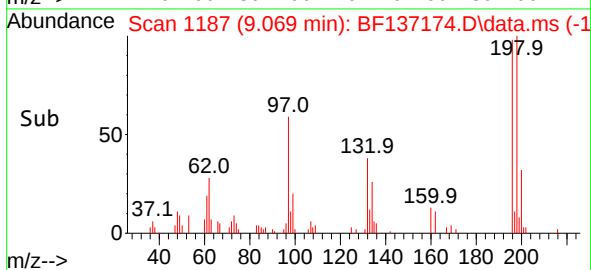
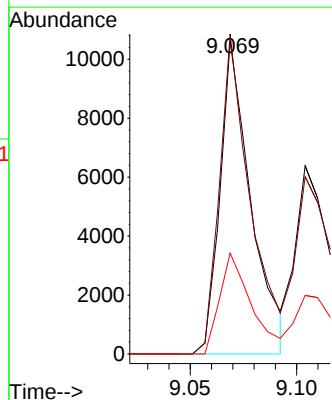
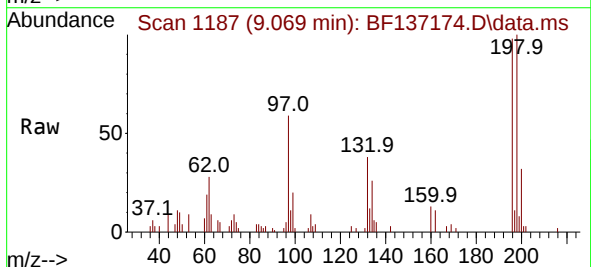
APPROVED

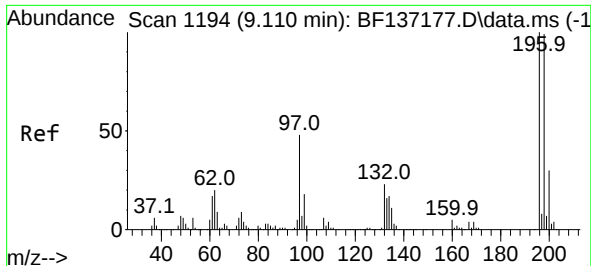
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#43
2,4,6-Trichlorophenol
Concen: 3.760 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:196 Resp: 10711
Ion Ratio Lower Upper
196 100
198 102.3 80.9 121.3
200 32.3 26.2 39.2





#44
2,4,5-Trichlorophenol
Concen: 4.260 ng m
RT: 9.104 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

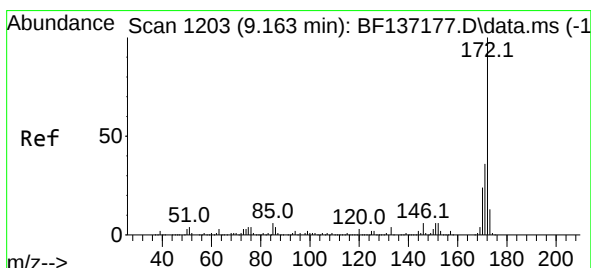
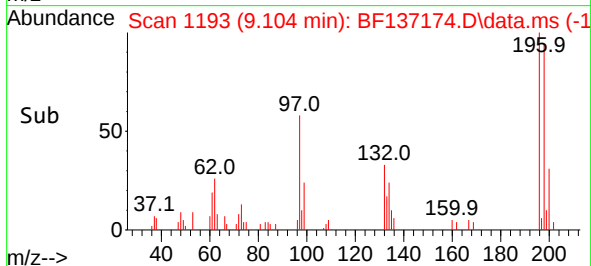
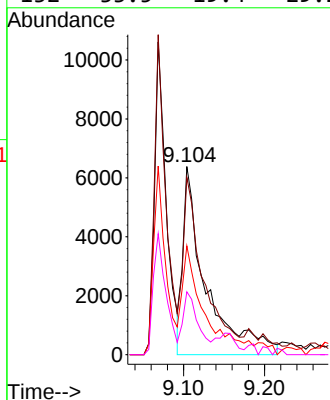
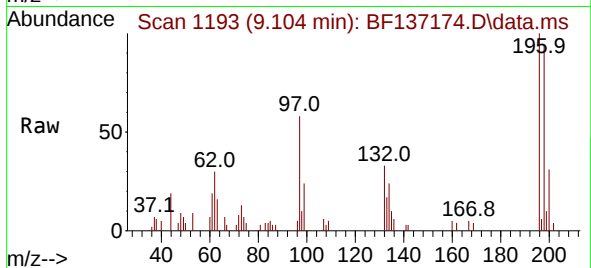
SSTDICC005

Tgt Ion:196 Resp: 1255
Ion Ratio Lower Upper
196 100
198 94.2 79.2 118.8
97 57.8 39.7 59.5
132 33.5 19.4 29.2#

Manual Integrations

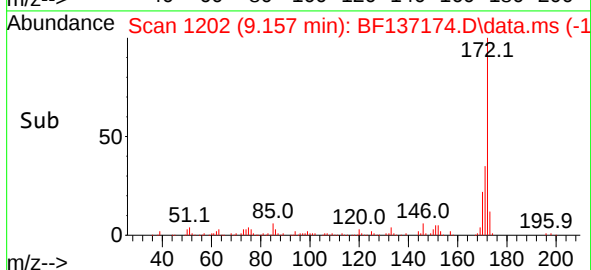
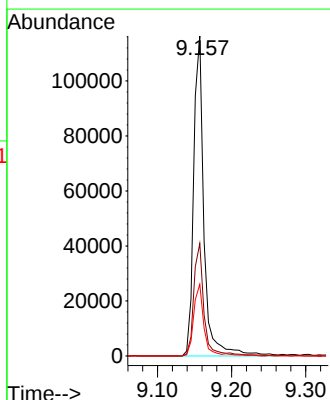
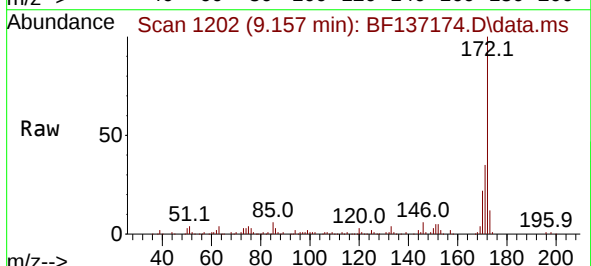
APPROVED

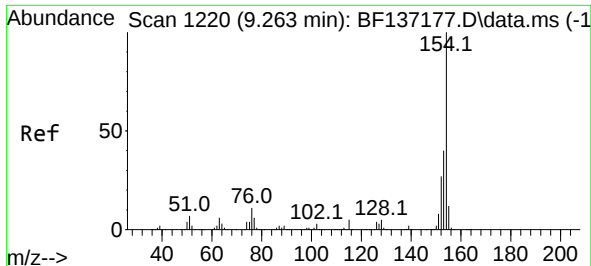
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#45
2-Fluorobiphenyl
Concen: 10.378 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:172 Resp: 112406
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 22.4 19.2 28.8





#46

1,1'-Biphenyl

Concen: 4.806 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

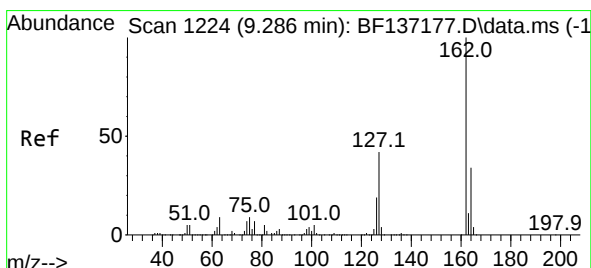
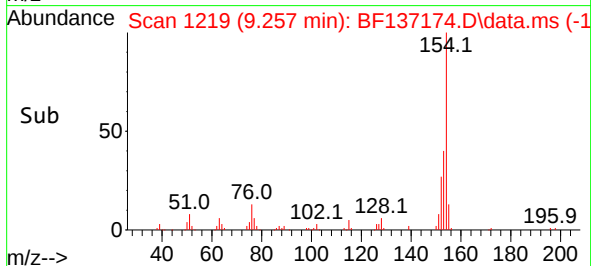
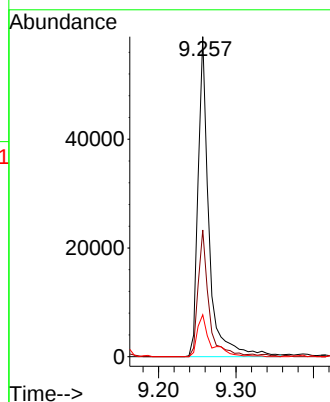
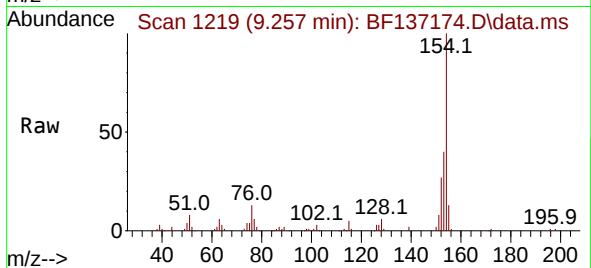
SSTDICC005

Tgt Ion:154 Resp: 57490
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.0 60.0
 76 13.1 0.0 31.5

Manual Integrations

APPROVED

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



#47

2-Chloronaphthalene

Concen: 4.853 ng

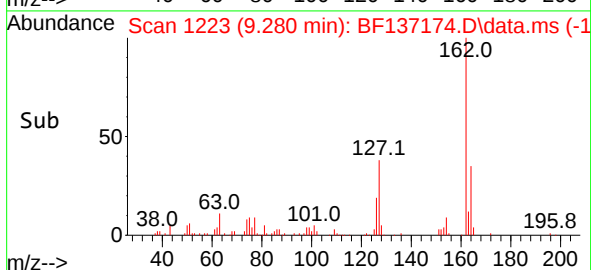
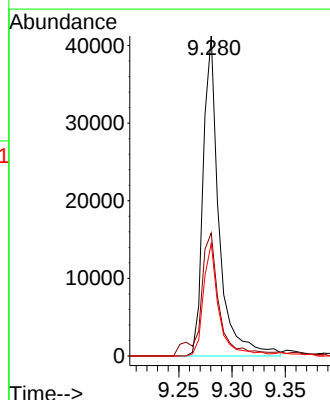
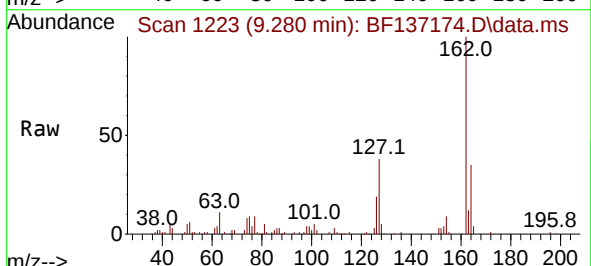
RT: 9.280 min Scan# 1223

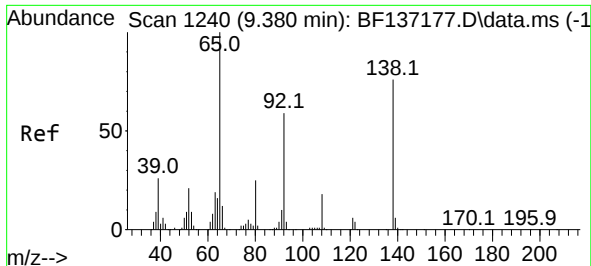
Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Tgt Ion:162 Resp: 42902
 Ion Ratio Lower Upper
 162 100
 127 38.4 33.5 50.3
 164 35.2 27.4 41.0





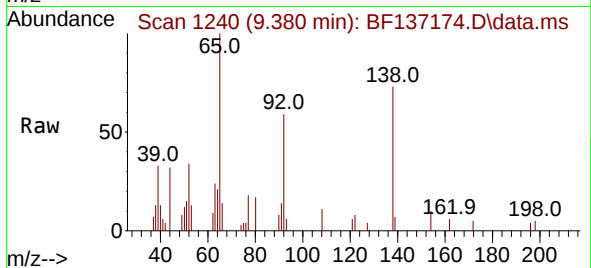
#48
2-Nitroaniline
Concen: 2.834 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

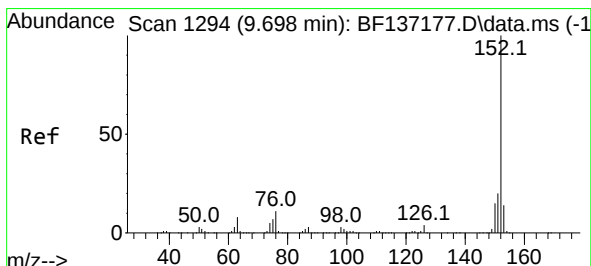
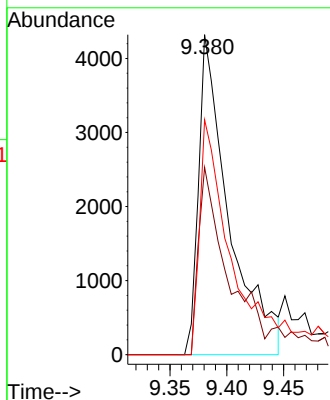
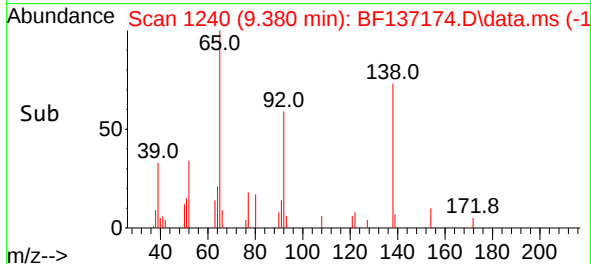


Tgt Ion: 65 Resp: 8024
Ion Ratio Lower Upper
65 100
92 58.5 47.6 71.4
138 73.4 61.0 91.4

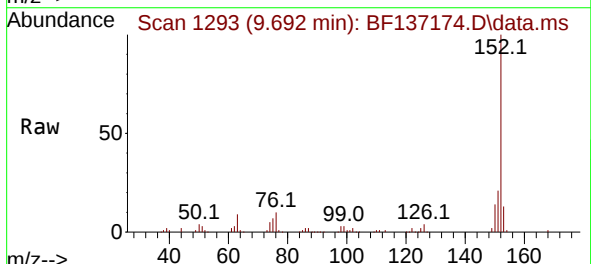
Manual Integrations

APPROVED

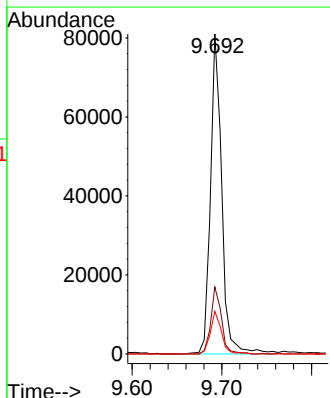
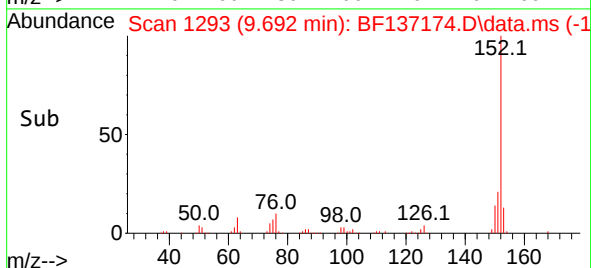
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

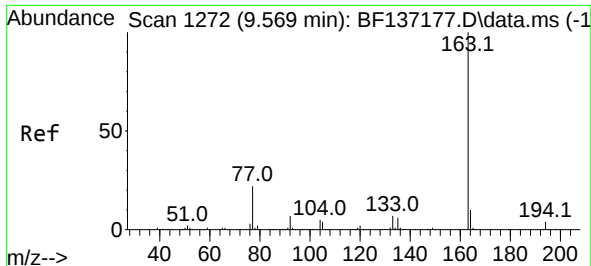


#49
Acenaphthylene
Concen: 4.954 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



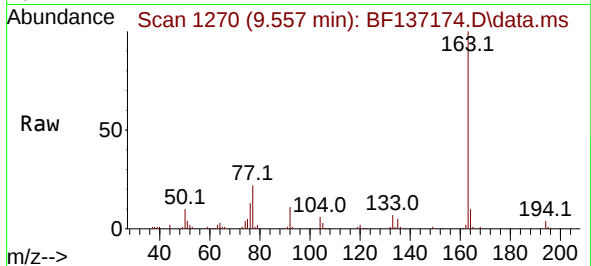
Tgt Ion:152 Resp: 70813
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.3 11.1 16.7





#50
Dimethylphthalate
Concen: 4.847 ng
RT: 9.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

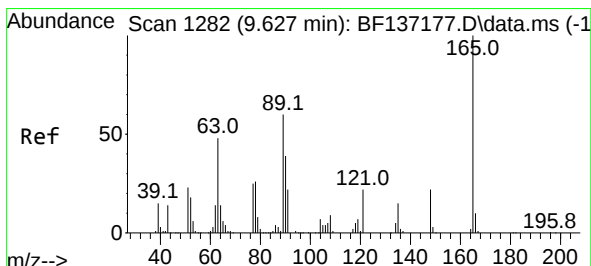
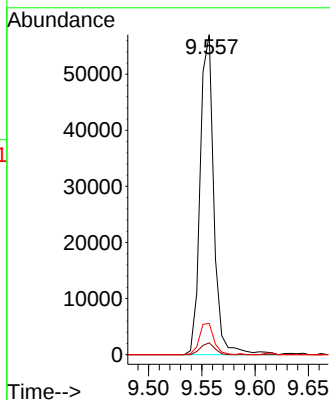
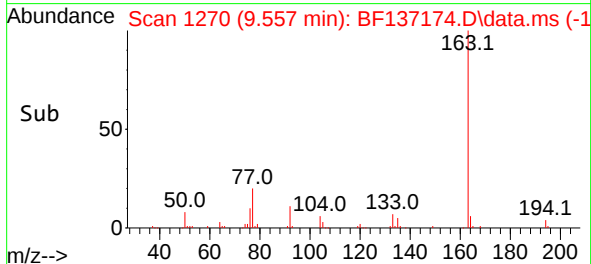
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



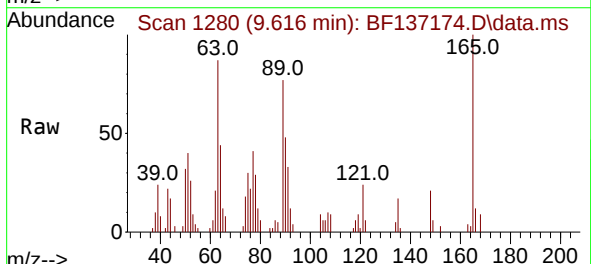
Tgt Ion:163 Resp: 51234
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.8 8.3 12.5

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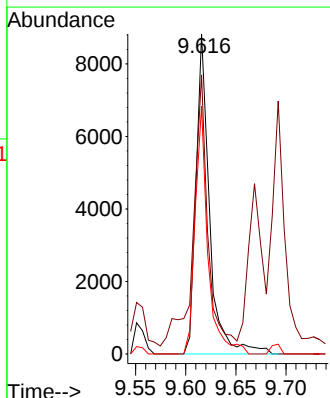
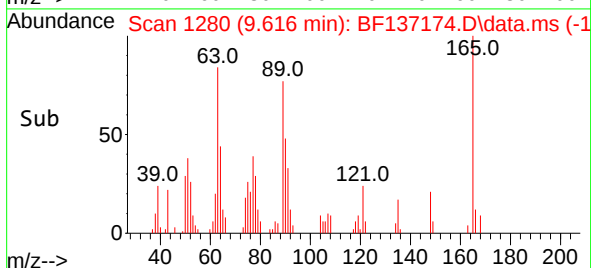
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

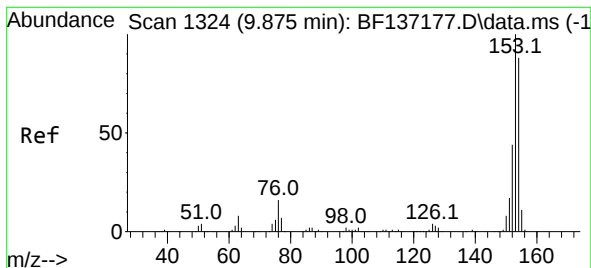


#51
2,6-Dinitrotoluene
Concen: 3.799 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



Tgt Ion:165 Resp: 8280
Ion Ratio Lower Upper
165 100
63 87.2 51.4 77.2#
89 77.4 47.8 71.8#





#52

Acenaphthene

Concen: 5.003 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

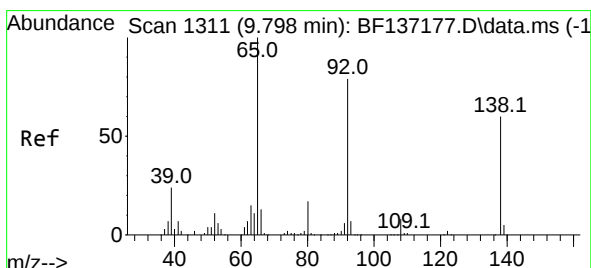
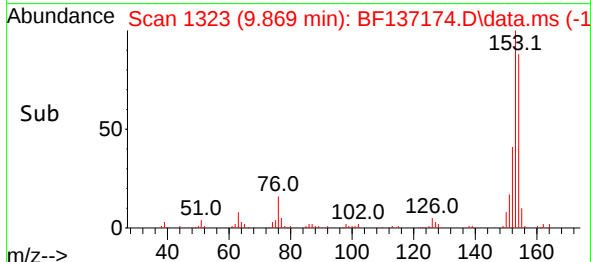
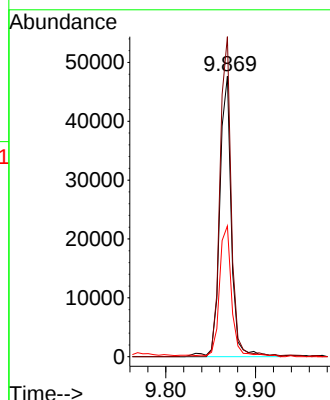
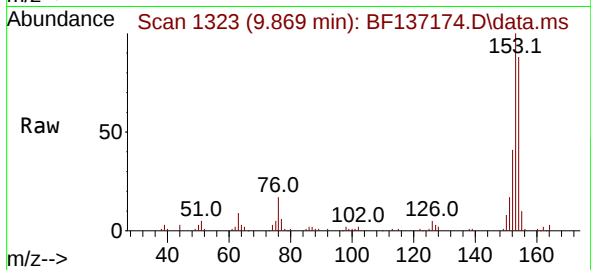
SSTDICC005

Tgt Ion:154	Resp:	4253
Ion Ratio	Lower	Upper
154	100	
153	114.1	91.0 136.4
152	46.6	40.0 60.0

Manual Integrations

APPROVED

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



#53

3-Nitroaniline

Concen: 4.474 ng

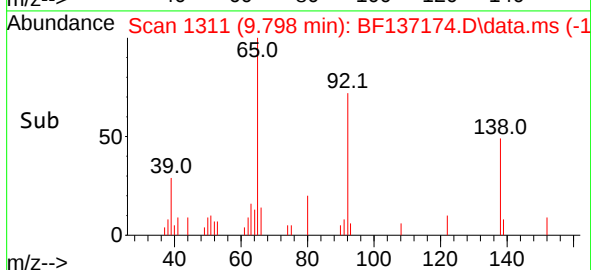
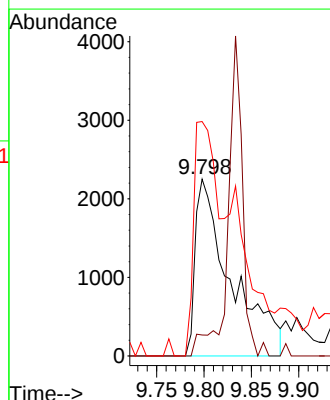
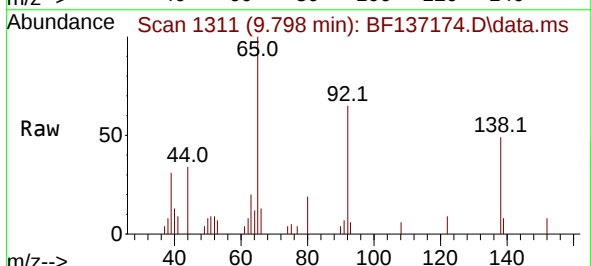
RT: 9.798 min Scan# 1311

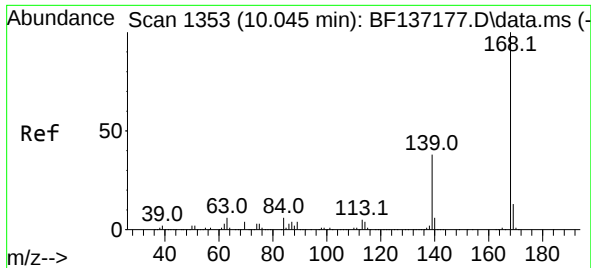
Delta R.T. 0.000 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

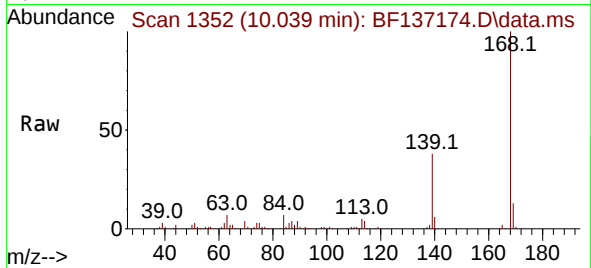
Tgt Ion:138	Resp:	5925
Ion Ratio	Lower	Upper
138	100	
108	11.9	9.9 14.9
92	132.6	105.4 158.0





#55
Dibenzenofuran
Concen: 4.884 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

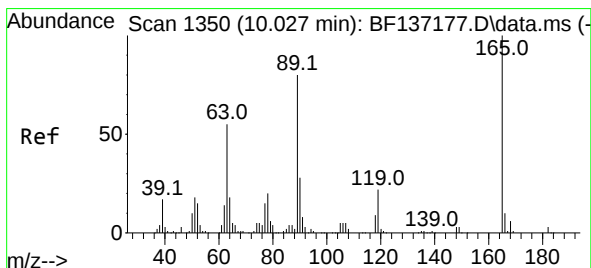
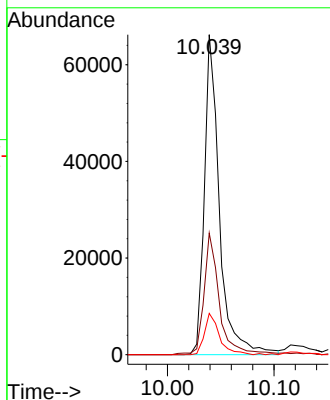
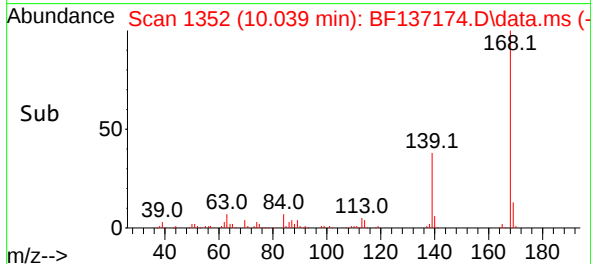
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



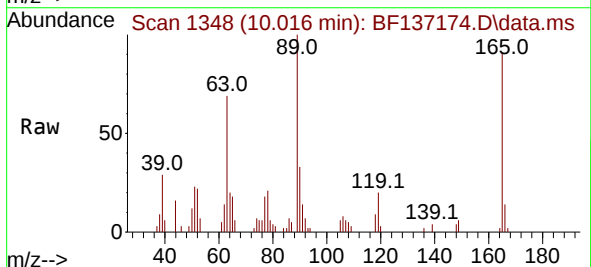
Tgt Ion:168 Resp: 6518
Ion Ratio Lower Upper
168 100
139 38.0 31.2 46.8
169 12.9 10.7 16.1

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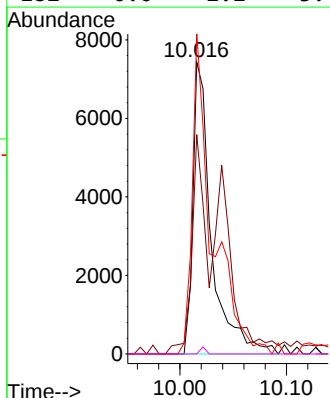
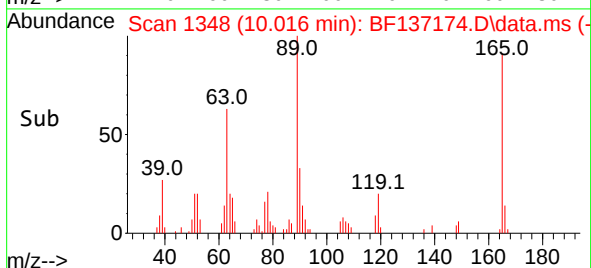
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

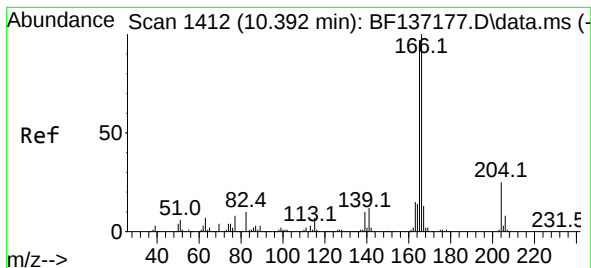


#57
2,4-Dinitrotoluene
Concen: 3.225 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



Tgt Ion:165 Resp: 8969
Ion Ratio Lower Upper
165 100
63 75.2 45.0 67.6#
89 109.6 64.2 96.2#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 5.134 ng

RT: 10.386 min Scan# 1412

Delta R.T. -0.006 min

Lab File: BF137174.D

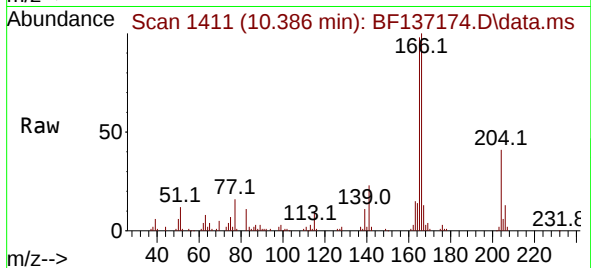
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:166 Resp: 5385

Ion Ratio Lower Upper

166 100

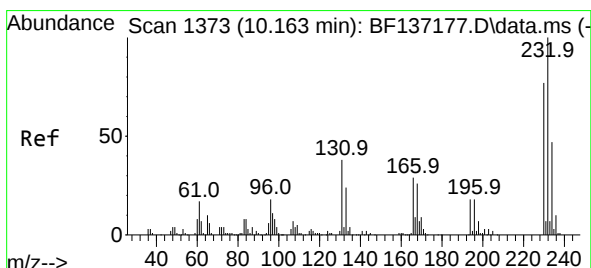
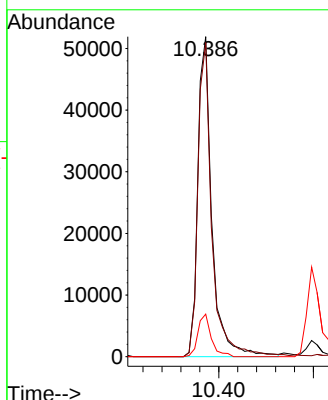
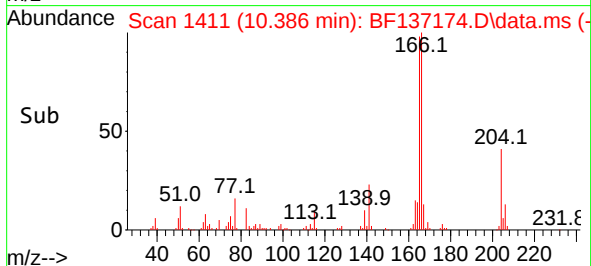
165 98.2 77.8 116.8

167 13.3 10.4 15.6

Manual Integrations

APPROVED

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.270 ng m

RT: 10.163 min Scan# 1373

Delta R.T. -0.000 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Tgt Ion:232 Resp: 12416

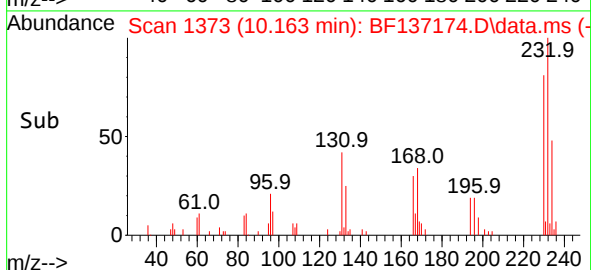
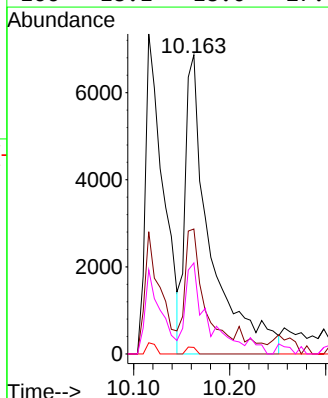
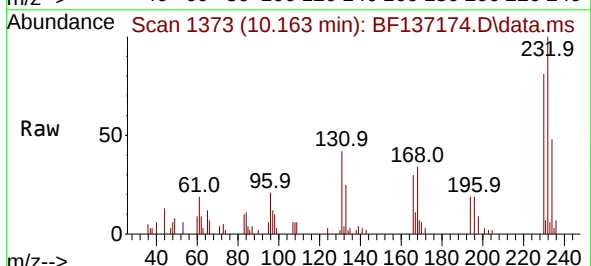
Ion Ratio Lower Upper

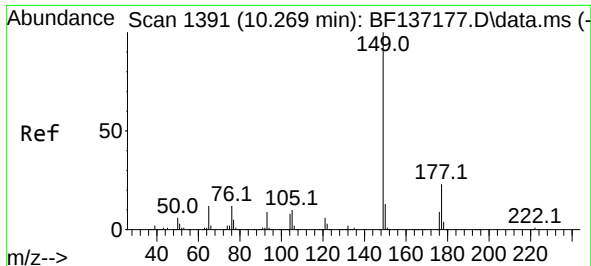
232 100

131 26.6 28.2 42.4#

130 1.4 1.5 2.3#

166 18.1 18.0 27.0





#60
Diethylphthalate
Concen: 4.832 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

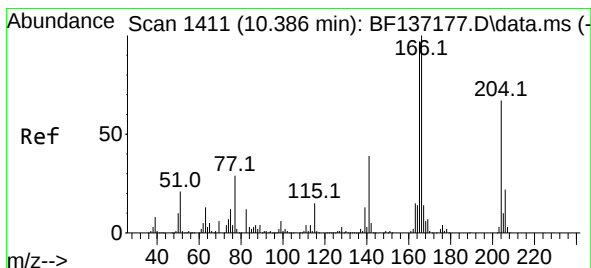
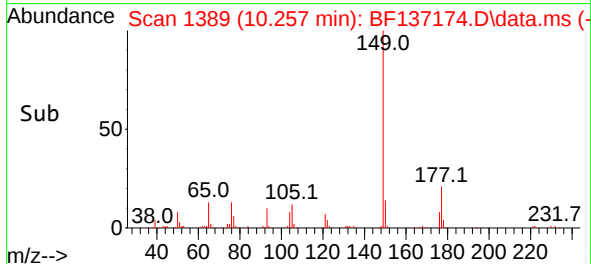
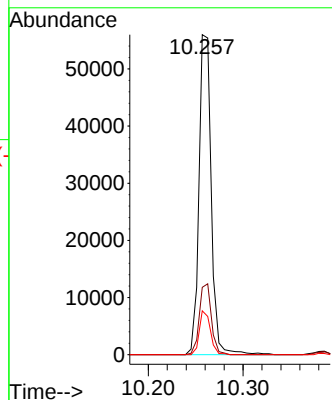
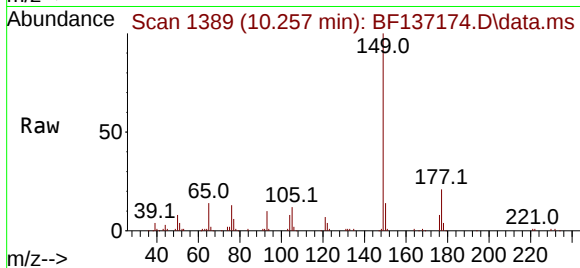
SSTDICC005

Tgt Ion:149 Resp: 50684
Ion Ratio Lower Upper
149 100
177 21.1 18.3 27.5
150 13.7 10.0 15.0

Manual Integrations

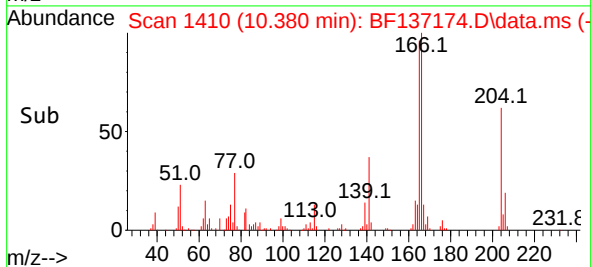
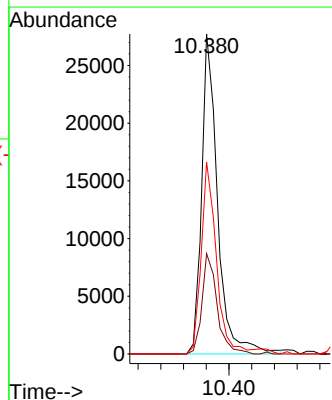
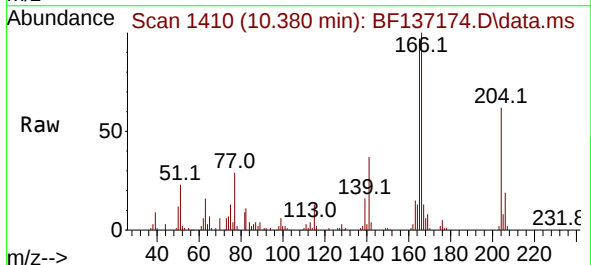
APPROVED

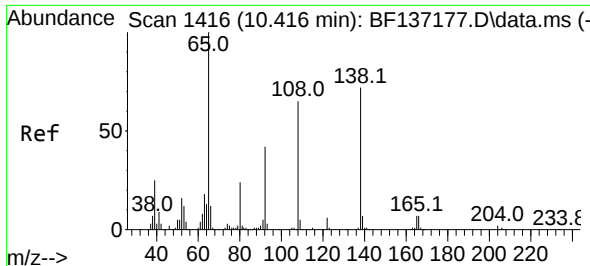
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.150 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

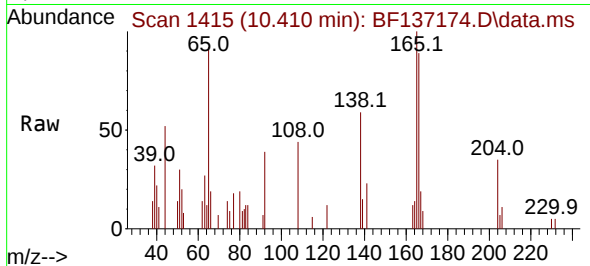
Tgt Ion:204 Resp: 26961
Ion Ratio Lower Upper
204 100
206 31.4 25.8 38.8
141 60.0 46.5 69.7





#62
4-Nitroaniline
Concen: 3.542 ng m
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

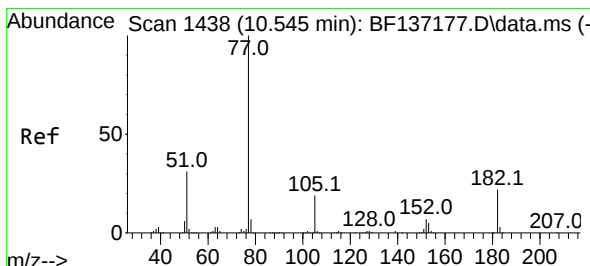
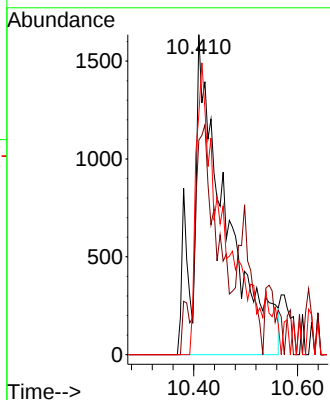
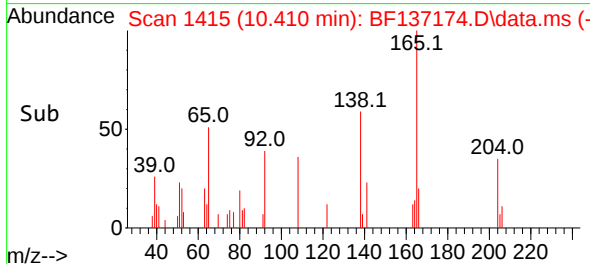
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 6930
Ion Ratio Lower Upper
138 100
92 67.0 37.6 77.6
108 75.1 69.4 109.4

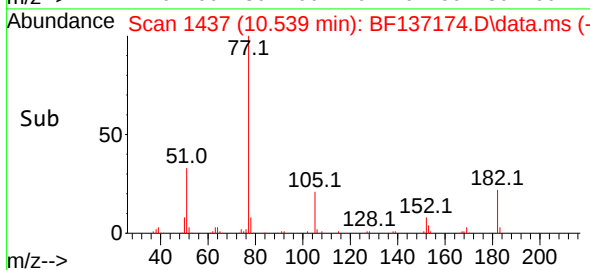
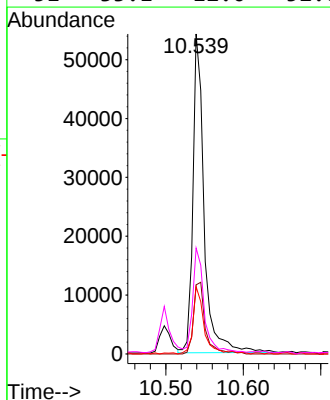
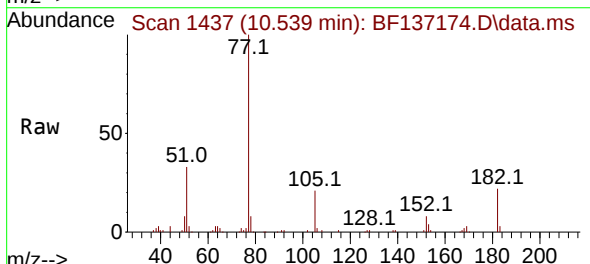
Manual Integrations
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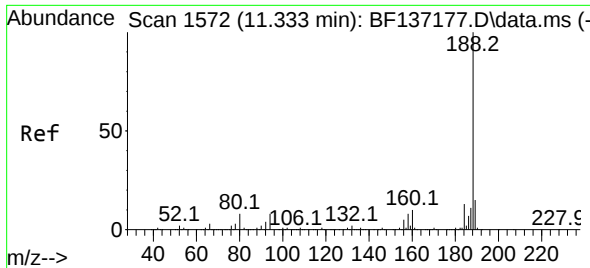
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#63
Azobenzene
Concen: 4.780 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion: 77 Resp: 54613
Ion Ratio Lower Upper
77 100
182 21.6 1.9 41.9
105 21.0 0.0 39.1
51 33.1 12.0 52.0





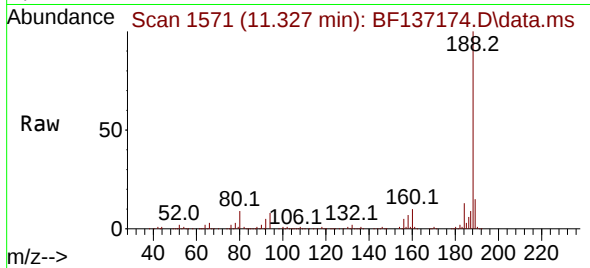
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

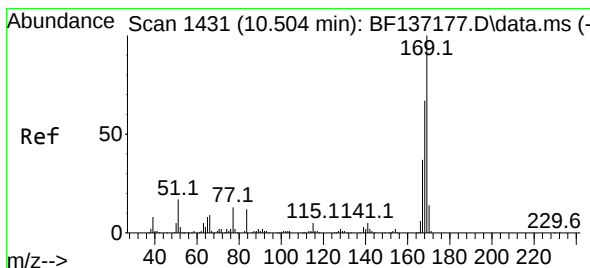
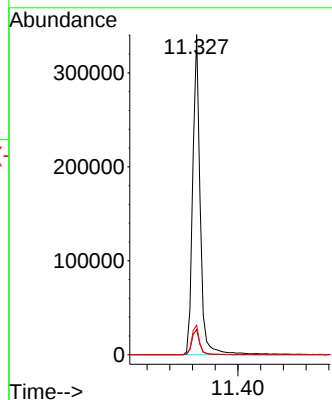
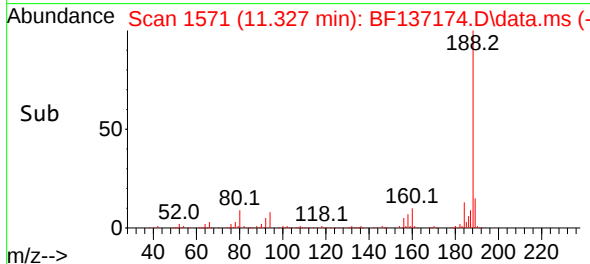


Tgt Ion:188 Resp: 310850
Ion Ratio Lower Upper
188 100
94 7.8 6.0 9.0
80 9.2 6.7 10.1

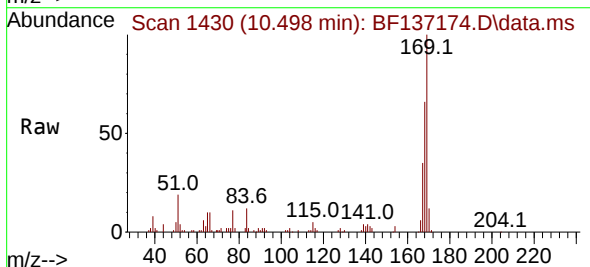
Manual Integrations

APPROVED

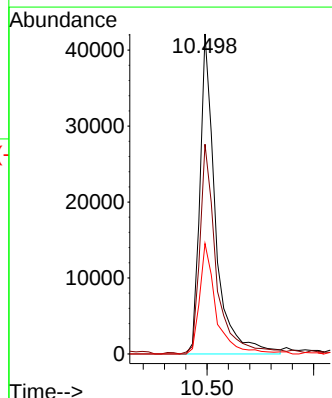
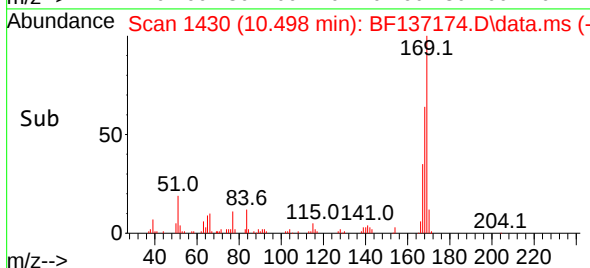
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

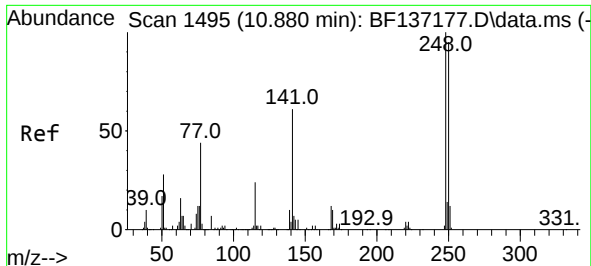


#66
n-Nitrosodiphenylamine
Concen: 4.642 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



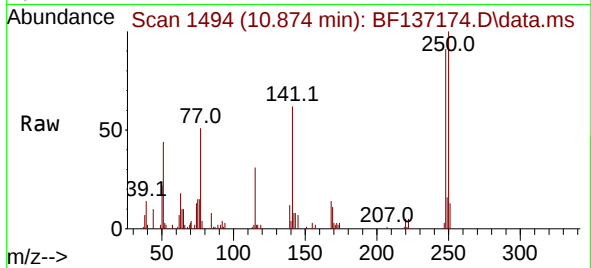
Tgt Ion:169 Resp: 42816
Ion Ratio Lower Upper
169 100
168 65.6 53.5 80.3
167 34.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 4.575 ng
RT: 10.874 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

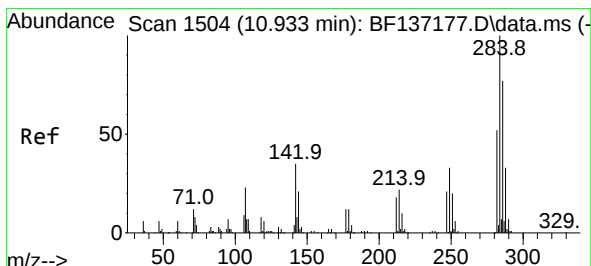
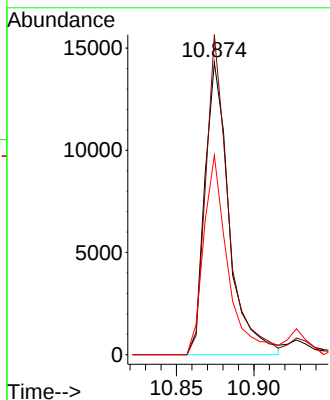
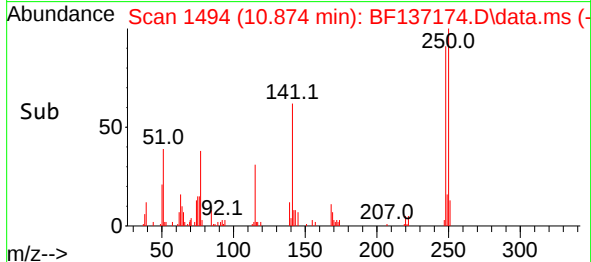
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



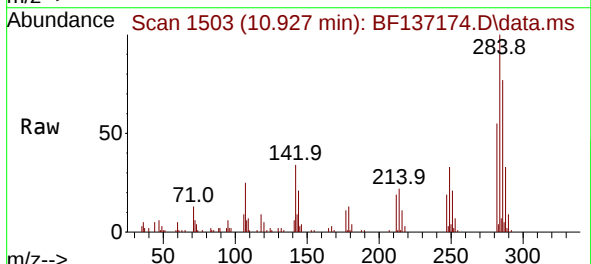
Tgt Ion:248 Resp: 1565
Ion Ratio Lower Upper
248 100
250 109.4 76.2 114.2
141 68.2 48.8 73.2

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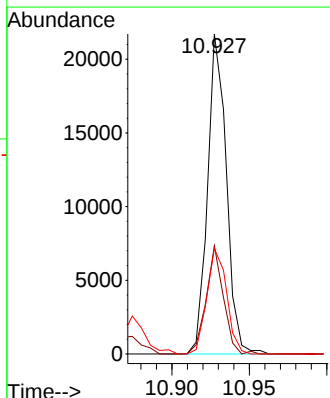
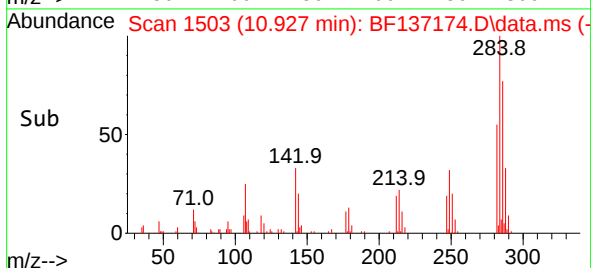
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

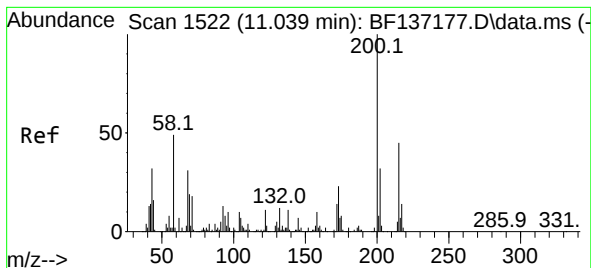


#68
Hexachlorobenzene
Concen: 4.836 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



Tgt Ion:284 Resp: 18290
Ion Ratio Lower Upper
284 100
142 33.8 28.0 42.0
249 33.0 26.6 40.0





#69

Atrazine

Concen: 4.606 ng

RT: 11.027 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 1466

Ion Ratio Lower Upper

200 100

173 22.9 3.4 43.4

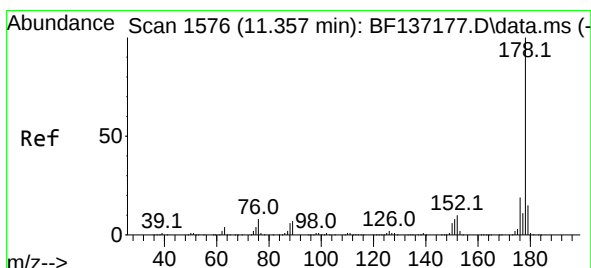
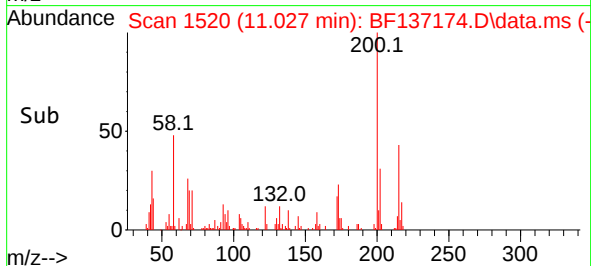
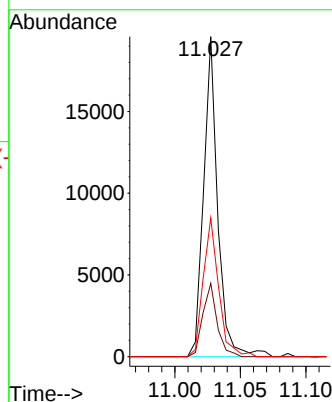
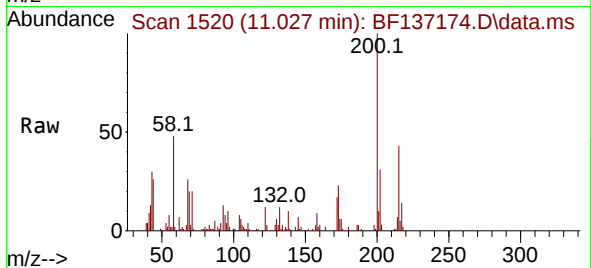
215 43.3 24.7 64.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#71

Phenanthrene

Concen: 4.942 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

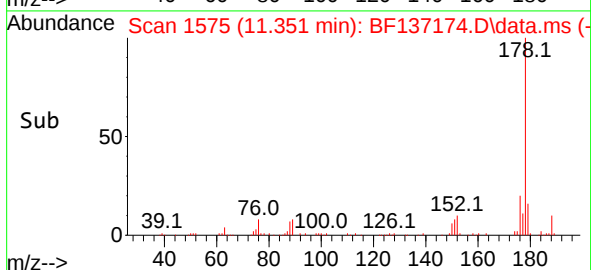
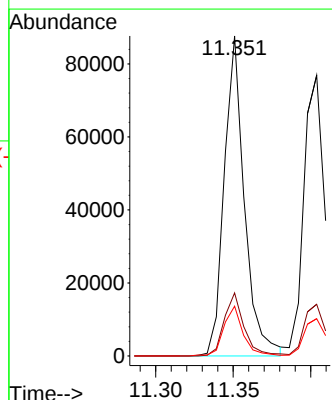
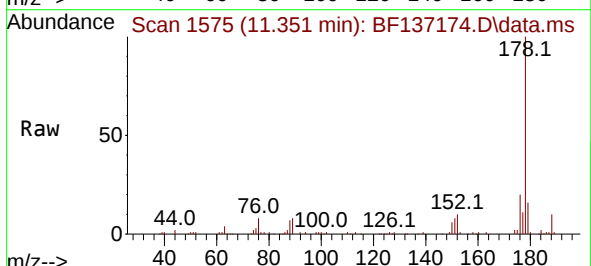
Tgt Ion:178 Resp: 79479

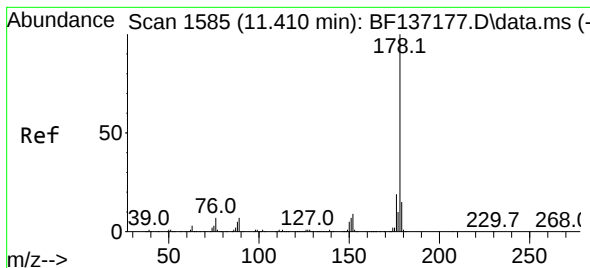
Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

179 15.6 11.9 17.9





#72

Anthracene

Concen: 4.948 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

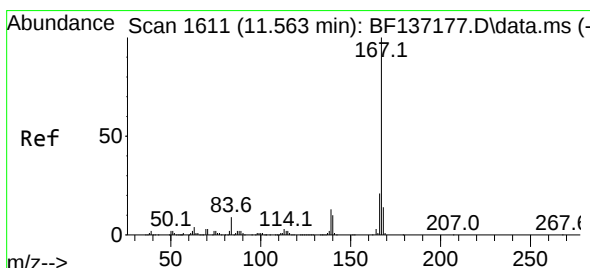
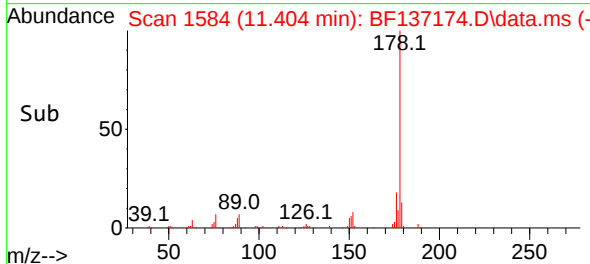
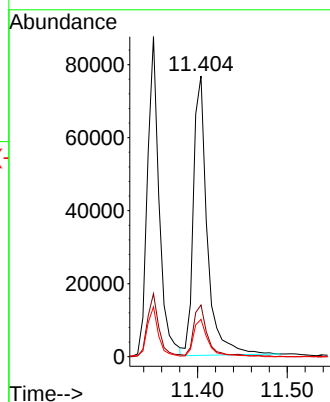
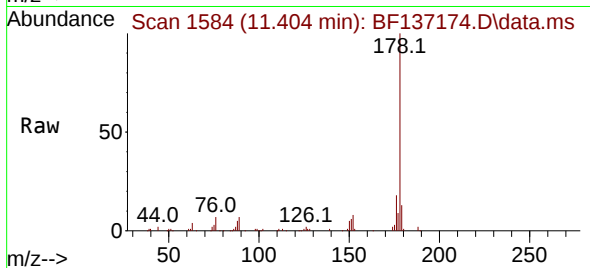
SSTDICC005

Tgt Ion:178	Resp:	82110
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.9 22.3
179	13.3	12.1 18.1

Manual Integrations

APPROVED

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



#73

Carbazole

Concen: 4.604 ng

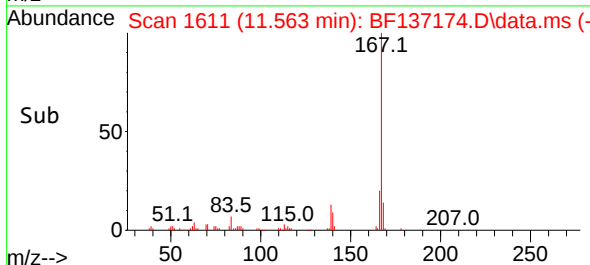
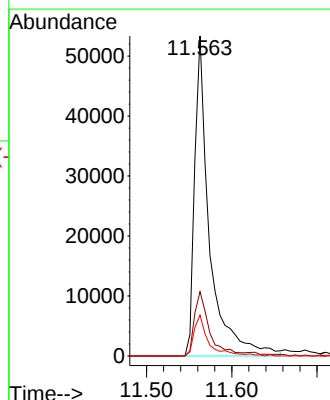
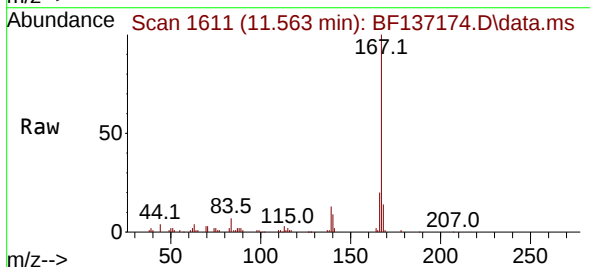
RT: 11.563 min Scan# 1611

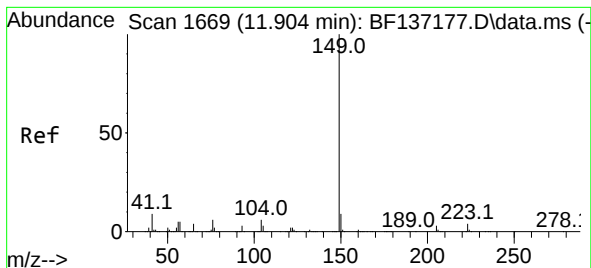
Delta R.T. -0.000 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

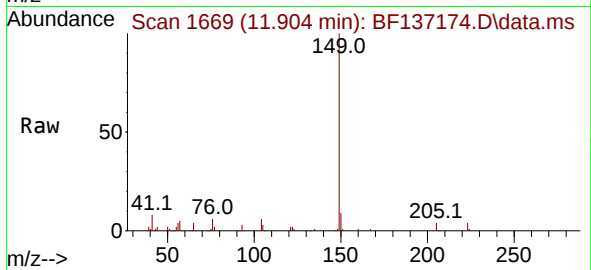
Tgt Ion:167	Resp:	64712
Ion Ratio	Lower	Upper
167	100	
166	20.1	17.2 25.8
139	12.7	10.3 15.5





#74
Di-n-butylphthalate
Concen: 4.633 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

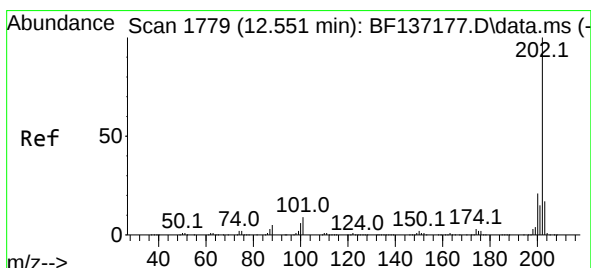
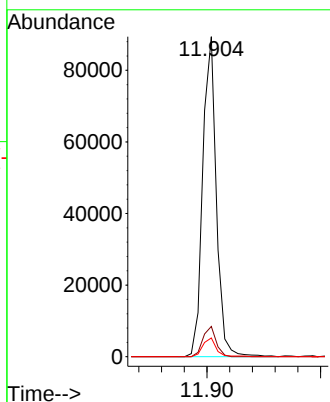
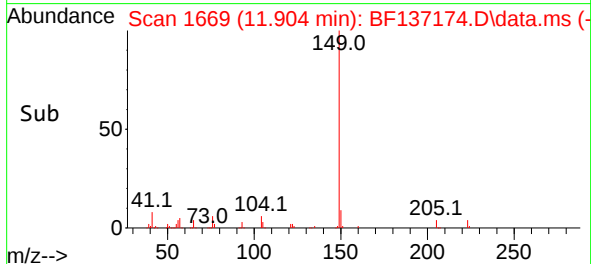
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



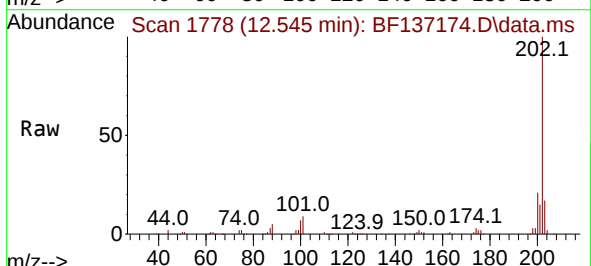
Tgt Ion:149 Resp: 74370
Ion Ratio Lower Upper
149 100
150 9.5 7.2 10.8
104 5.9 4.5 6.7

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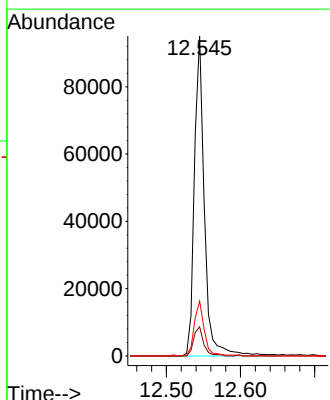
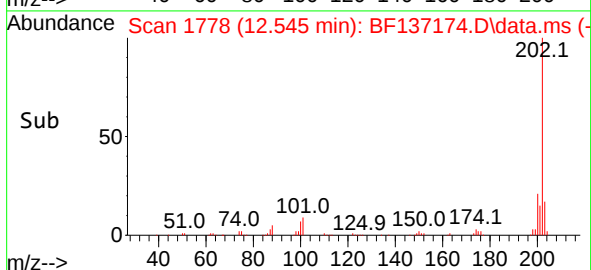
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

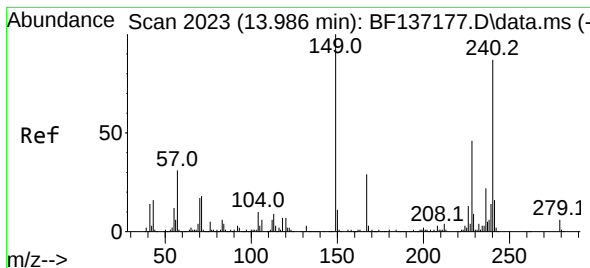


#75
Fluoranthene
Concen: 5.181 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



Tgt Ion:202 Resp: 89440
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.7
203 17.2 0.0 36.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF137174.D

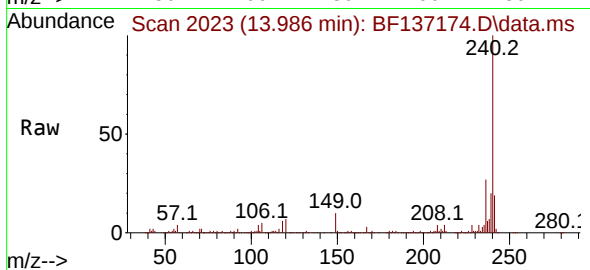
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 25328

Ion Ratio Lower Upper

240 100

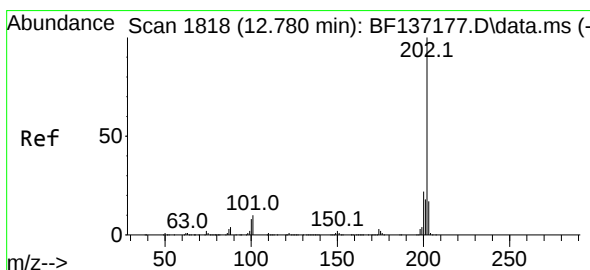
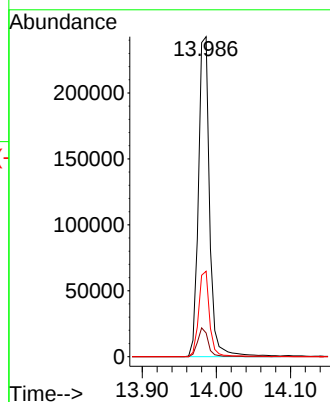
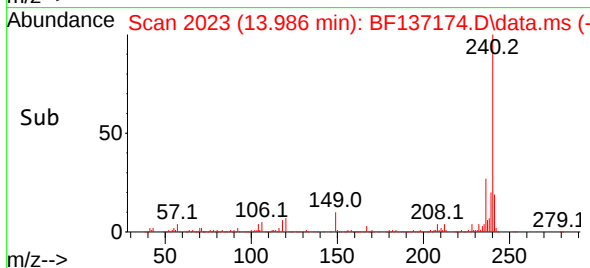
120 7.4 6.7 10.1

236 26.7 20.4 30.6

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 4.087 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

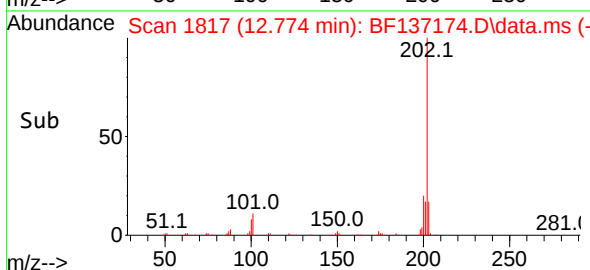
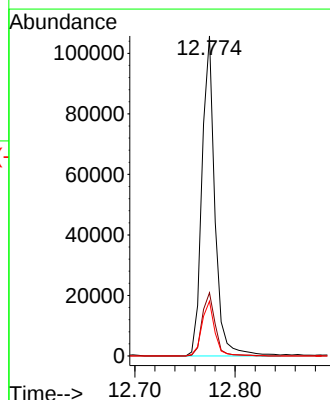
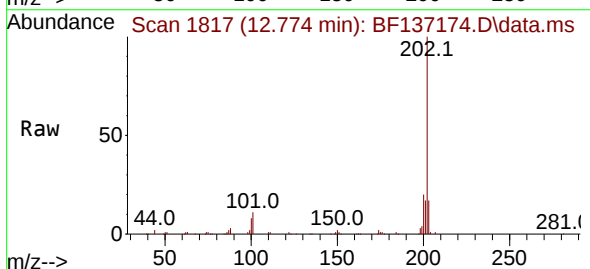
Tgt Ion:202 Resp: 95301

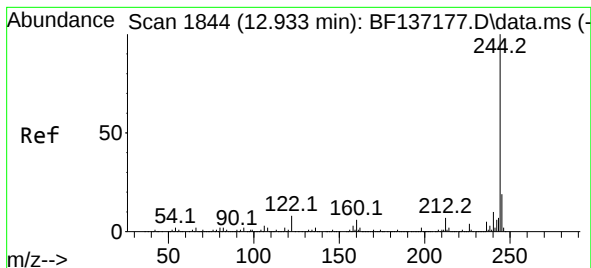
Ion Ratio Lower Upper

202 100

200 19.7 17.4 26.0

203 17.1 13.5 20.3





#79

Terphenyl-d14

Concen: 8.700 ng

RT: 12.921 min Scan# 1842

Delta R.T. -0.012 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

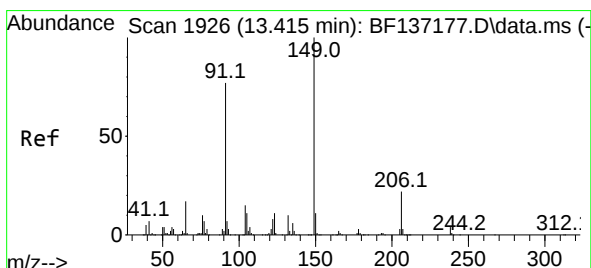
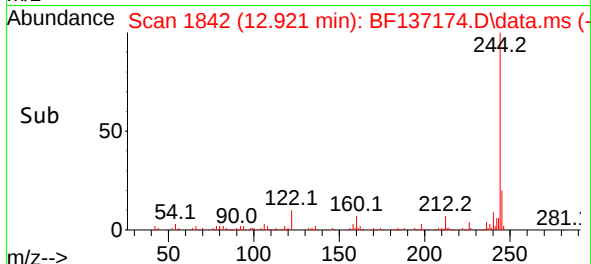
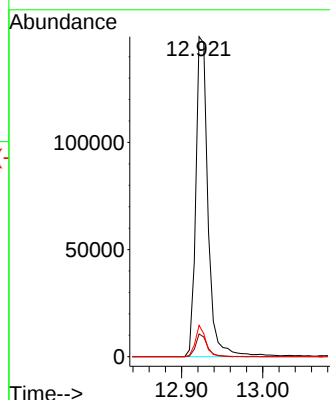
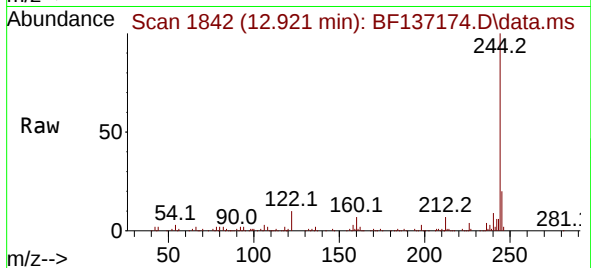
Tgt Ion:244 Resp: 15711

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	9.8	6.6	9.8

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 5.366 ng

RT: 13.410 min Scan# 1925

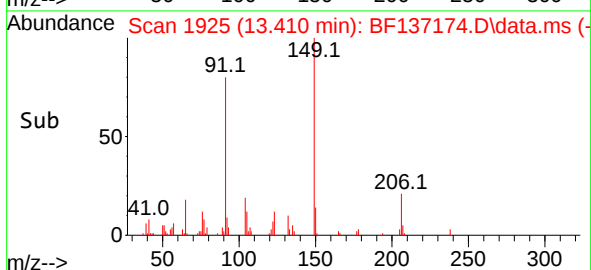
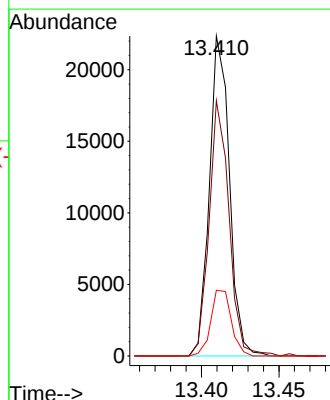
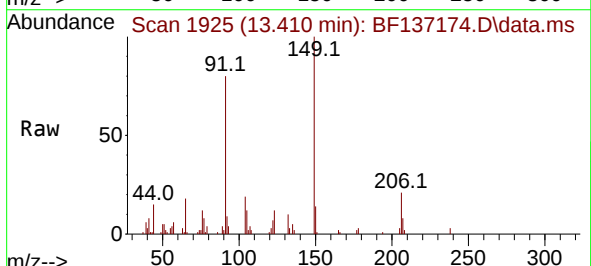
Delta R.T. -0.005 min

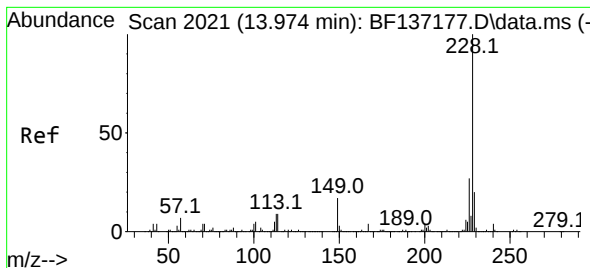
Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Tgt Ion:149 Resp: 20088

Ion	Ratio	Lower	Upper
149	100		
91	79.7	61.8	92.8
206	20.5	17.7	26.5





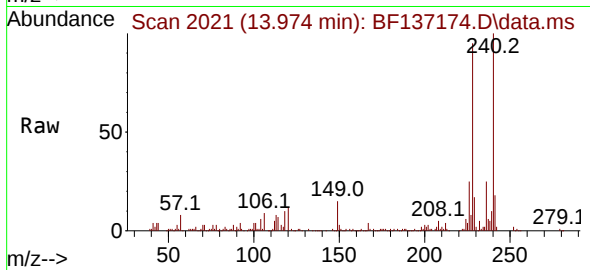
#81
Benzo(a)anthracene
Concen: 4.702 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

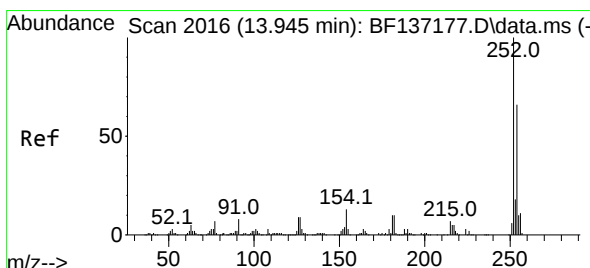
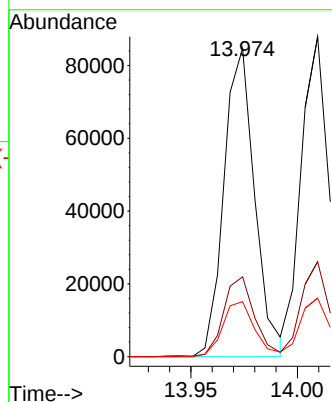
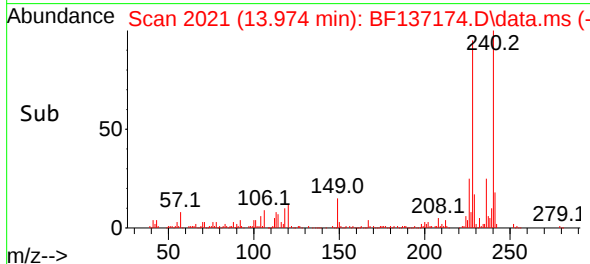


Tgt Ion:228 Resp: 8514
Ion Ratio Lower Upper
228 100
226 25.9 21.9 32.9
229 17.9 16.1 24.1

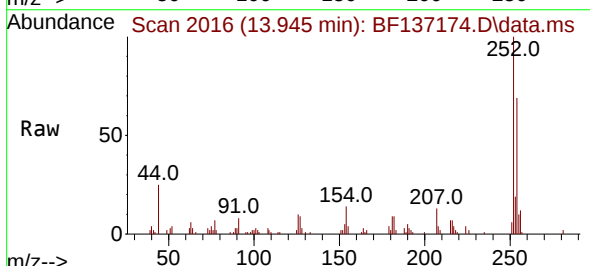
Manual Integrations

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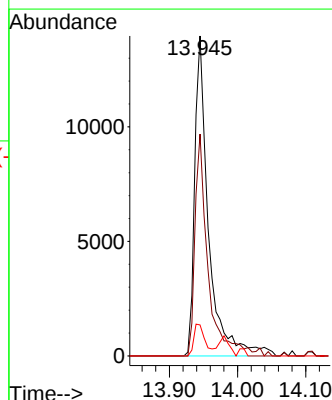
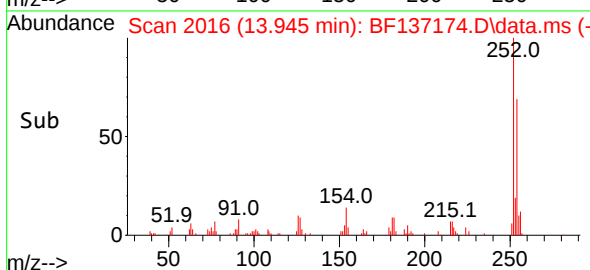
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

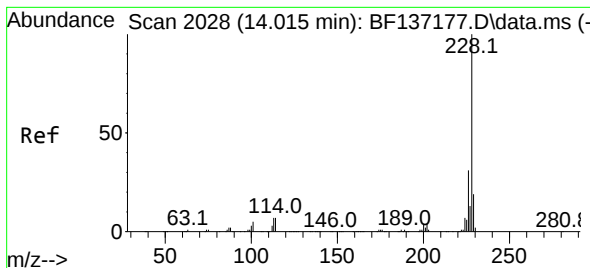


#82
3,3'-Dichlorobenzidine
Concen: 3.894 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12



Tgt Ion:252 Resp: 19705
Ion Ratio Lower Upper
252 100
254 69.4 52.6 78.8
126 9.7 7.1 10.7





#83

Chrysene

Concen: 4.826 ng

RT: 14.010 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

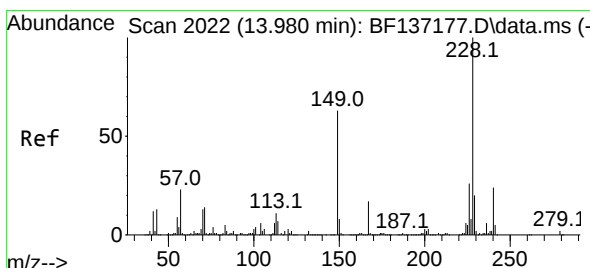
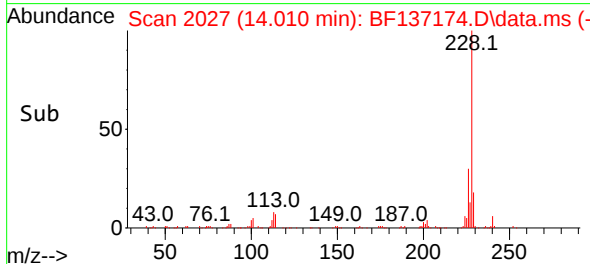
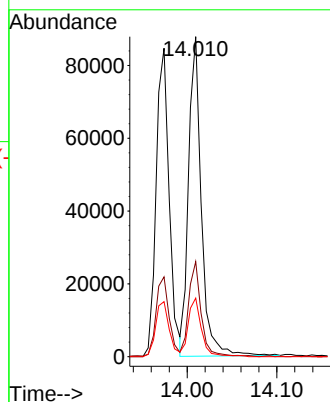
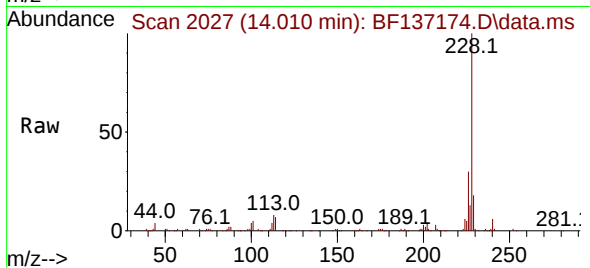
SSTDICC005

Tgt Ion:	228	Resp:	87084
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.7	37.1
229	18.3	15.2	22.8

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.598 ng

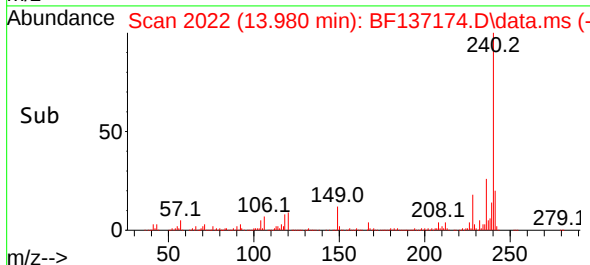
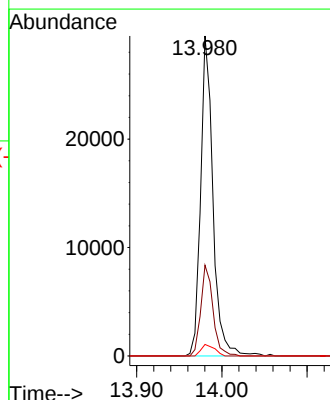
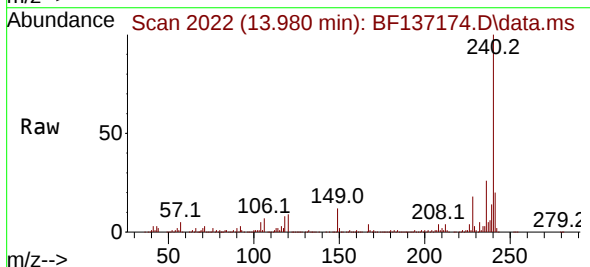
RT: 13.980 min Scan# 2022

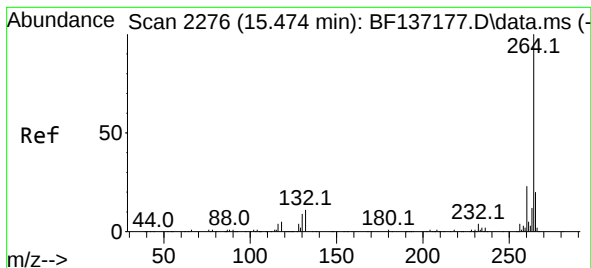
Delta R.T. 0.000 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Tgt Ion:	149	Resp:	29730
Ion Ratio	Lower	Upper	
149	100		
167	28.3	21.6	32.4
279	3.6	3.2	4.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 213398

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 213398

Ion Ratio Lower Upper

264 100

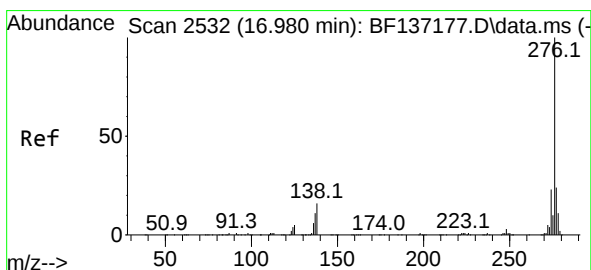
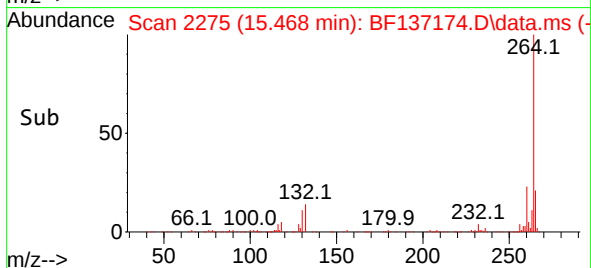
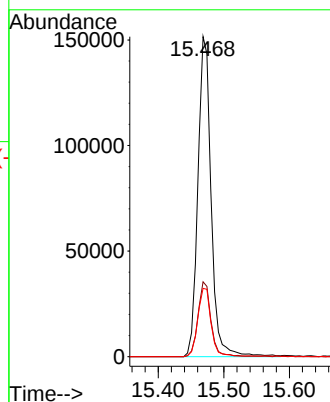
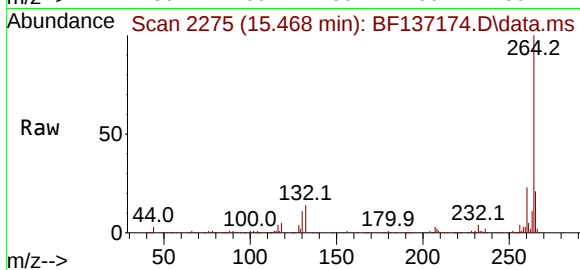
260 23.4 18.2 27.4

265 21.4 16.3 24.5

Manual Integrations

APPROVED

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



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.445 ng

RT: 16.968 min Scan# 2530

Delta R.T. -0.012 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

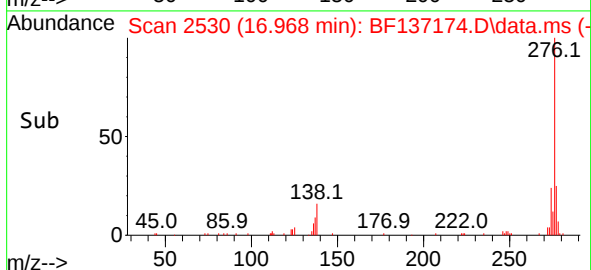
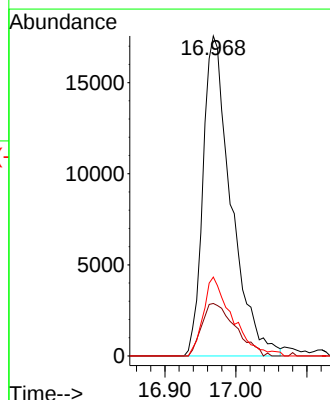
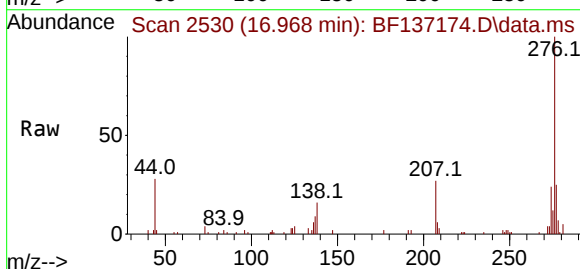
Tgt Ion:276 Resp: 48184

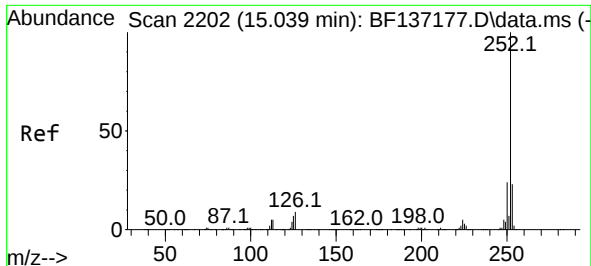
Ion Ratio Lower Upper

276 100

138 19.6 14.6 22.0

277 25.4 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 4.646 ng
RT: 15.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

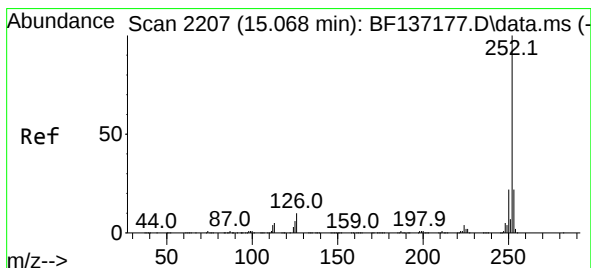
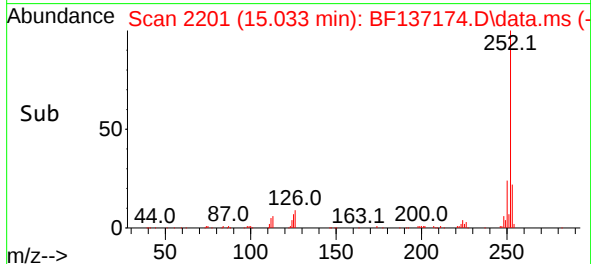
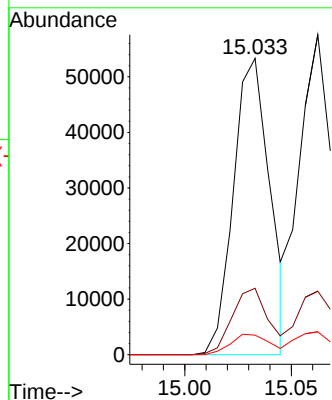
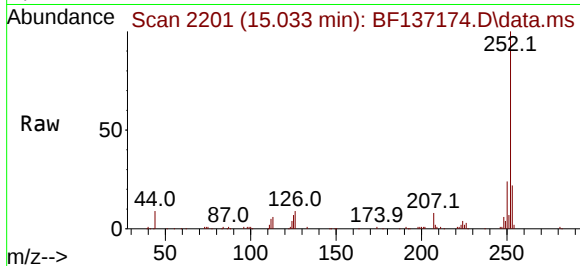
SSTDICC005

Tgt Ion:252 Resp: 63510
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 6.6 5.2 7.8

Manual Integrations

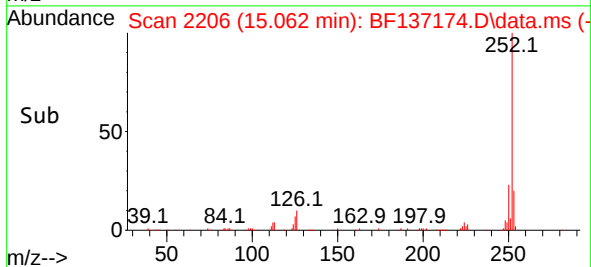
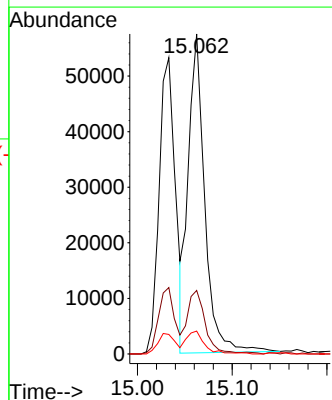
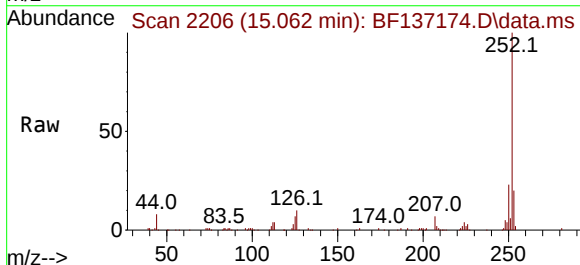
APPROVED

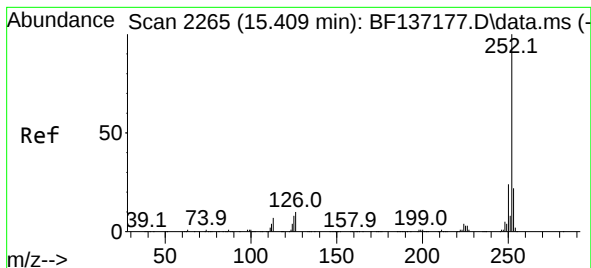
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#89
Benzo(k)fluoranthene
Concen: 5.034 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Tgt Ion:252 Resp: 69479
Ion Ratio Lower Upper
252 100
253 19.9 17.8 26.6
125 7.1 5.3 7.9





#90

Benzo(a)pyrene

Concen: 4.511 ng

RT: 15.404 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

Instrument :

BNA_F

ClientSampleId :

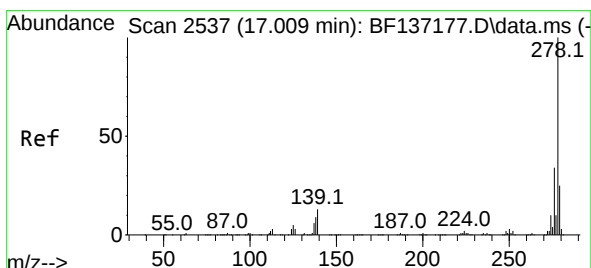
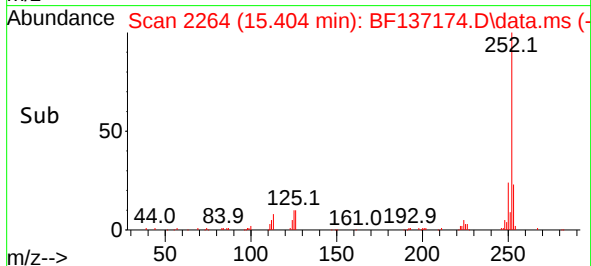
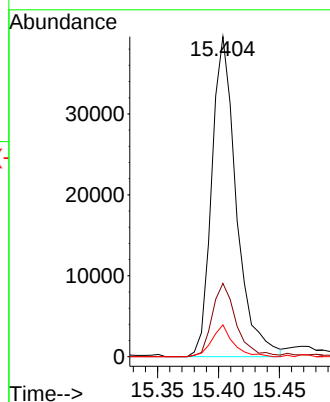
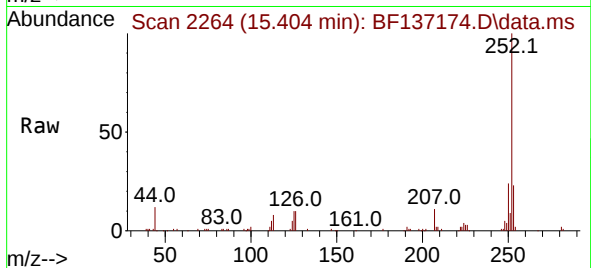
SSTDICC005

Tgt Ion:	252	Resp:	5563
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.0
125	10.0	6.2	9.4

Manual Integrations

APPROVED

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



#91

Dibenzo(a,h)anthracene

Concen: 3.381 ng

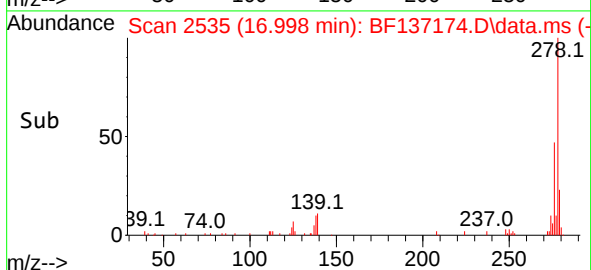
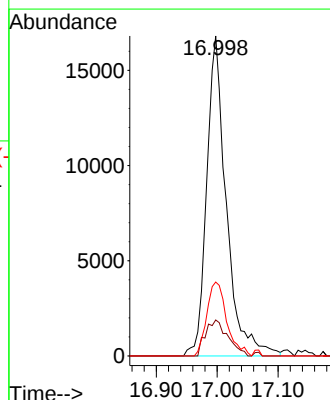
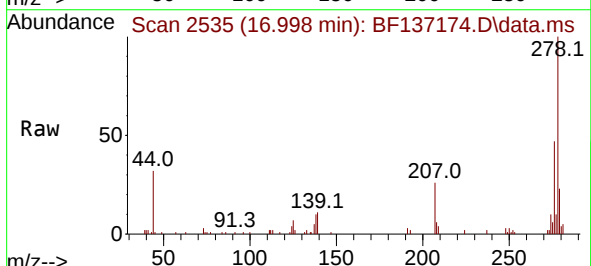
RT: 16.998 min Scan# 2535

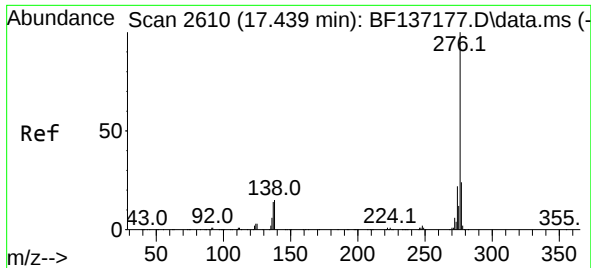
Delta R.T. -0.012 min

Lab File: BF137174.D

Acq: 26 Jan 2024 19:12

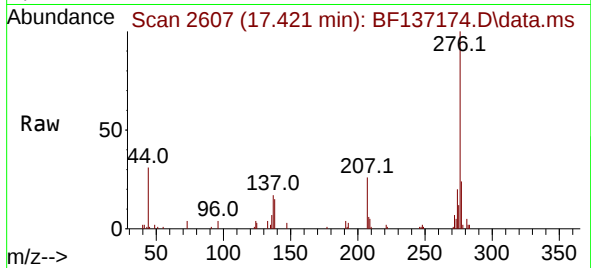
Tgt Ion:	278	Resp:	37804
Ion Ratio	Lower	Upper	
278	100		
139	11.3	10.3	15.5
279	23.1	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 3.443 ng
RT: 17.421 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF137174.D
Acq: 26 Jan 2024 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 3753
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 14.7 12.3 18.5

Manual Integrations
APPROVED

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

