

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137924.D
 Acq On : 17 May 2024 11:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 12:09:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/18/2024
 Supervised By :mohammad ahmed 05/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.045	152	145479	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	566901	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	319511	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	562507	20.000	ng	0.00
76) Chrysene-d12	14.233	240	370834	20.000	ng	0.00
86) Perylene-d12	15.792	264	294946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	671988	78.463	ng	0.00
7) Phenol-d6	6.657	99	830908	78.759	ng	0.00
23) Nitrobenzene-d5	7.610	82	758074	78.696	ng	0.00
42) 2,4,6-Tribromophenol	10.881	330	266339	82.672	ng	0.00
45) 2-Fluorobiphenyl	9.404	172	1554610	74.949	ng	0.00
79) Terphenyl-d14	13.169	244	1828178	72.657	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.946	88	148937	40.143	ng	99
3) Pyridine	3.716	79	359781	43.218	ng	97
4) n-Nitrosodimethylamine	3.681	42	147150	40.068	ng	97
6) Aniline	6.704	93	406261	43.053	ng	100
8) 2-Chlorophenol	6.828	128	365608	39.447	ng	99
9) Benzaldehyde	6.598	77	226040	39.602	ng	97
10) Phenol	6.669	94	419668	39.410	ng	98
11) bis(2-Chloroethyl)ether	6.775	93	321435	39.313	ng	99
12) 1,3-Dichlorobenzene	6.987	146	418252	39.003	ng	100
13) 1,4-Dichlorobenzene	7.063	146	427204	39.689	ng	99
14) 1,2-Dichlorobenzene	7.216	146	393694	38.862	ng	98
15) Benzyl Alcohol	7.175	79	294708	41.834	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.310	45	393561	39.158	ng	99
17) 2-Methylphenol	7.281	107	296483	40.112	ng	98
18) Hexachloroethane	7.557	117	143864	39.497	ng	98
19) n-Nitroso-di-n-propyla...	7.451	70	232470	39.221	ng	98
20) 3+4-Methylphenols	7.434	107	385434	39.804	ng	98
22) Acetophenone	7.451	105	487592	38.394	ng	99
24) Nitrobenzene	7.628	77	385587	39.458	ng	100
25) Isophorone	7.857	82	653260	39.074	ng	99
26) 2-Nitrophenol	7.940	139	195647	39.845	ng	100
27) 2,4-Dimethylphenol	7.963	122	250541	39.631	ng	99
28) bis(2-Chloroethoxy)met...	8.063	93	393528	38.838	ng	99
29) 2,4-Dichlorophenol	8.175	162	313561	39.443	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	345450	38.920	ng	98
31) Naphthalene	8.351	128	1107694	38.861	ng	99
32) Benzoic acid	8.069	122	217727	40.742	ng	97
33) 4-Chloroaniline	8.392	127	394399	42.208	ng	99
34) Hexachlorobutadiene	8.457	225	217424	38.700	ng	99
35) Caprolactam	8.763	113	95141m	41.309	ng	
36) 4-Chloro-3-methylphenol	8.863	107	331938	41.046	ng	98
37) 2-Methylnaphthalene	9.039	142	711066	38.809	ng	98
38) 1-Methylnaphthalene	9.139	142	700218	38.874	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	333136	38.352	ng	100
41) Hexachlorocyclopentadiene	9.187	237	134305	40.691	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	221961	38.972	ng	98

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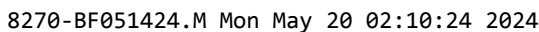
Quant Time: May 17 12:09:17 2024
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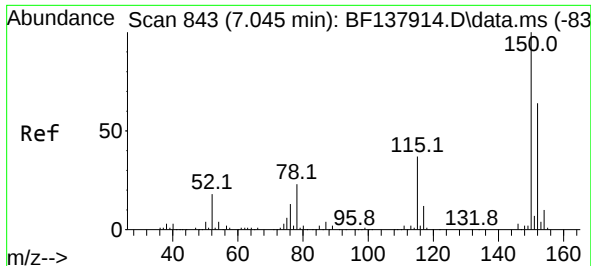
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	249992	40.116	ng	97
46) 1,1'-Biphenyl	9.504	154	859228	38.341	ng	100
47) 2-Chloronaphthalene	9.534	162	687948	38.456	ng	98
48) 2-Nitroaniline	9.622	65	185954	40.593	ng	98
49) Acenaphthylene	9.951	152	1001346	38.929	ng	99
50) Dimethylphthalate	9.798	163	788003	39.330	ng	99
51) 2,6-Dinitrotoluene	9.863	165	187504	40.775	ng	98
52) Acenaphthene	10.122	154	674170	39.655	ng	99
53) 3-Nitroaniline	10.039	138	189153	42.076	ng	93
54) 2,4-Dinitrophenol	10.139	184	86734	38.840	ng	# 80
55) Dibenzofuran	10.292	168	959583	38.783	ng	98
56) 4-Nitrophenol	10.181	139	143865	44.556	ng	94
57) 2,4-Dinitrotoluene	10.269	165	250757	42.181	ng	95
58) Fluorene	10.639	166	764328	39.056	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	198410	40.529	ng	100
60) Diethylphthalate	10.498	149	751112	40.140	ng	99
61) 4-Chlorophenyl-phenyle...	10.628	204	379310	39.302	ng	94
62) 4-Nitroaniline	10.651	138	186098	43.645	ng	99
63) Azobenzene	10.786	77	677552	39.808	ng	98
65) 4,6-Dinitro-2-methylph...	10.675	198	132643	40.839	ng	89
66) n-Nitrosodiphenylamine	10.745	169	651447	37.764	ng	99
67) 4-Bromophenyl-phenylether	11.122	248	235264	38.151	ng	92
68) Hexachlorobenzene	11.186	284	259823	38.116	ng	97
69) Atrazine	11.263	200	186761	39.648	ng	99
70) Pentachlorophenol	11.375	266	174660	43.743	ng	99
71) Phenanthrene	11.610	178	1071505	38.655	ng	100
72) Anthracene	11.657	178	1063778	38.678	ng	99
73) Carbazole	11.810	167	1002754	39.912	ng	99
74) Di-n-butylphthalate	12.127	149	1144028	41.031	ng	99
75) Fluoranthene	12.798	202	1160533	41.247	ng	98
77) Benzidine	12.916	184	282913	58.376	ng	98
78) Pyrene	13.033	202	1189819	36.684	ng	100
80) Butylbenzylphthalate	13.633	149	408163	41.721	ng	96
81) Benzo(a)anthracene	14.221	228	920862	39.250	ng	100
82) 3,3'-Dichlorobenzidine	14.180	252	267924	41.208	ng	99
83) Chrysene	14.257	228	864241	38.517	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	530815	43.163	ng	98
85) Di-n-octyl phthalate	14.816	149	738737	44.465	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	683466	36.068	ng	100
88) Benzo(b)fluoranthene	15.321	252	726647	42.550	ng	99
89) Benzo(k)fluoranthene	15.357	252	661527	39.431	ng	100
90) Benzo(a)pyrene	15.721	252	581736	39.893	ng	98
91) Dibenzo(a,h)anthracene	17.439	278	559763	35.753	ng	99
92) Benzo(g,h,i)perylene	17.915	276	584326	35.528	ng	98

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

Manual Integrations

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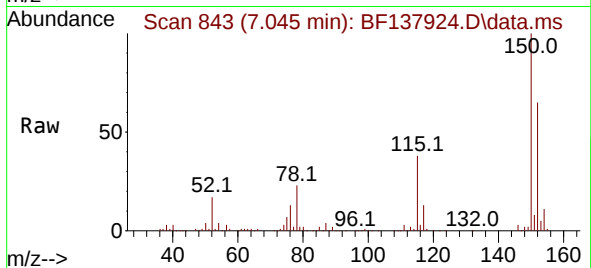
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



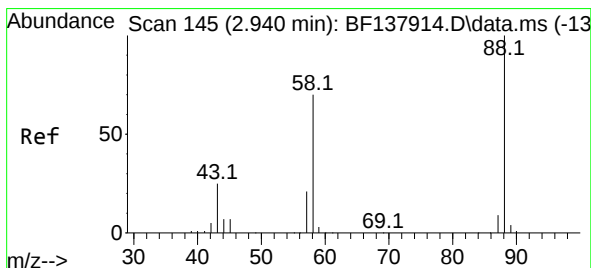
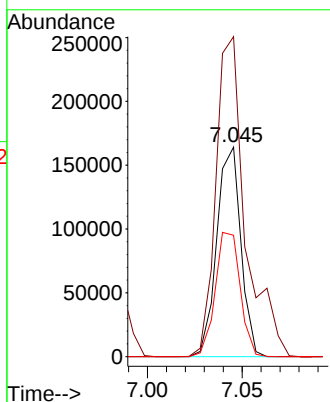
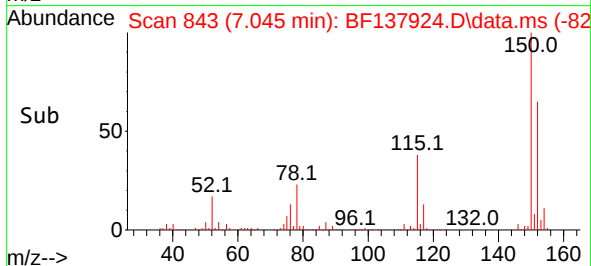
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Ion Ratio Lower Upper
152 100
150 152.7 125.7 188.5
115 57.9 47.0 70.6

Manual Integrations

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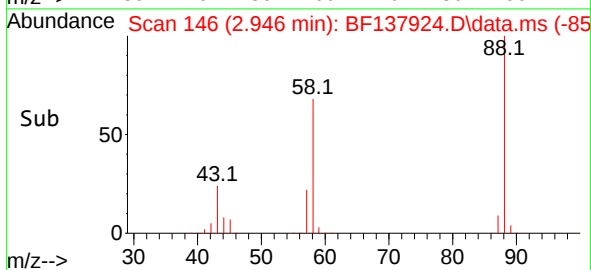
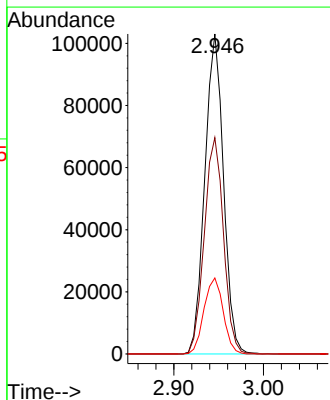
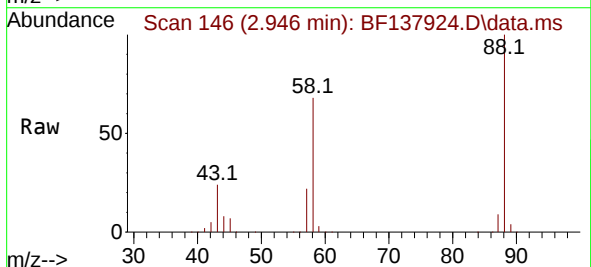
Reviewed By :Yogesh Patel 05/18/2024

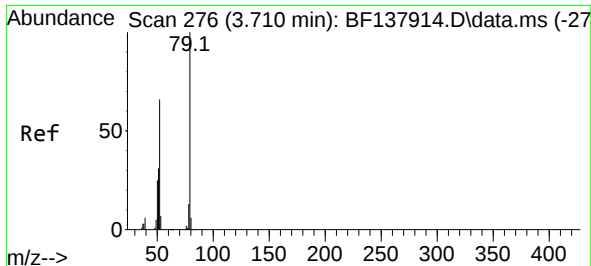
Supervised By :mohammad ahmed 05/22/2024



#2
1,4-Dioxane
Concen: 40.143 ng
RT: 2.946 min Scan# 146
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

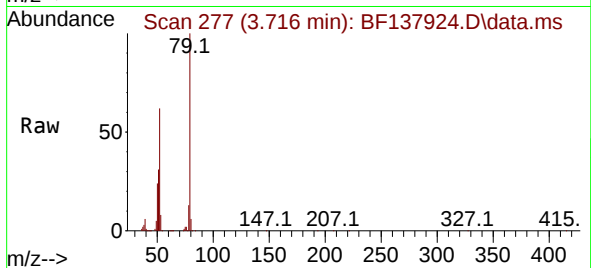
Tgt Ion: 88 Resp: 148937
Ion Ratio Lower Upper
88 100
58 69.4 54.4 81.6
43 24.4 19.6 29.4





#3
Pyridine
Concen: 43.218 ng
RT: 3.716 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

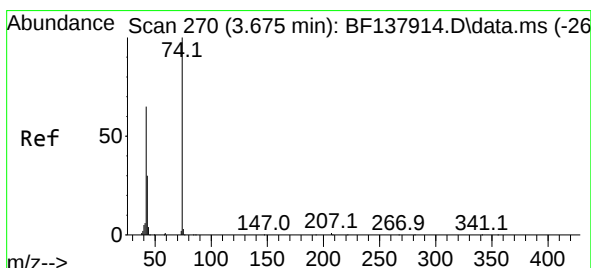
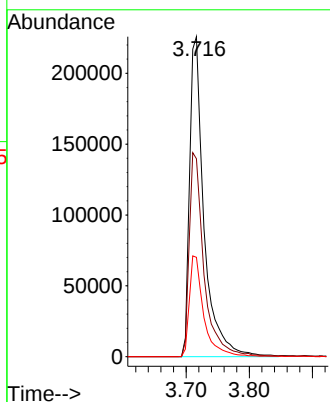
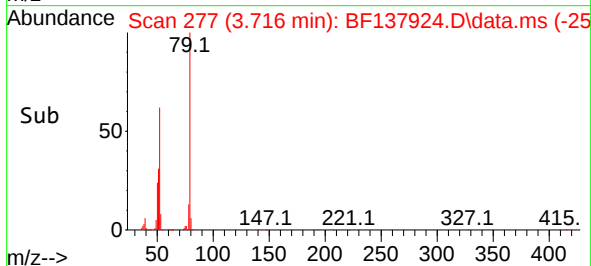
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



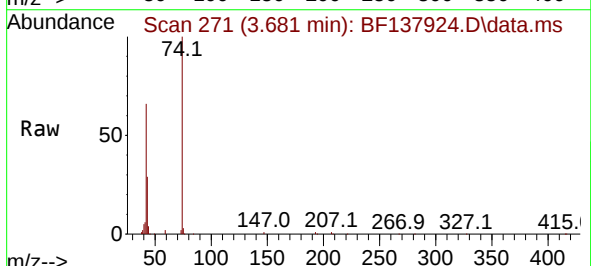
Tgt Ion: 79 Resp: 35978
Ion Ratio Lower Upper
79 100
52 61.8 52.5 78.7
51 31.1 25.1 37.7

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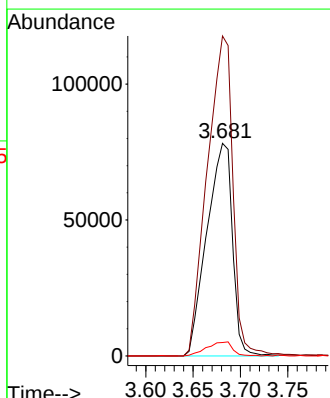
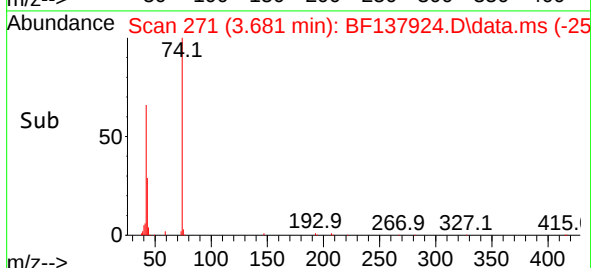
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024

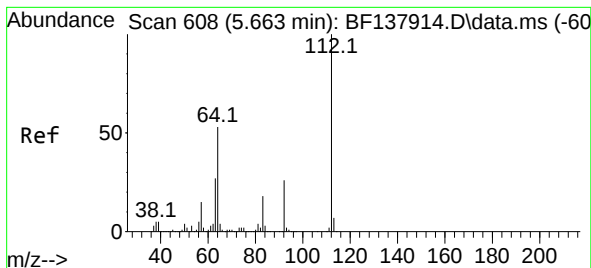


#4
n-Nitrosodimethylamine
Concen: 40.068 ng
RT: 3.681 min Scan# 271
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion: 42 Resp: 147150
Ion Ratio Lower Upper
42 100
74 150.5 123.1 184.7
44 6.3 5.0 7.6





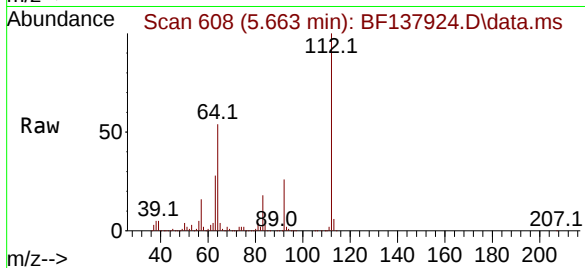
#5
2-Fluorophenol
Concen: 78.463 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



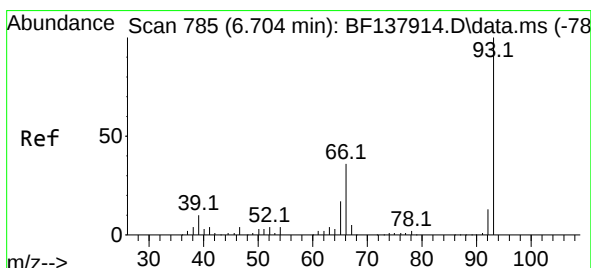
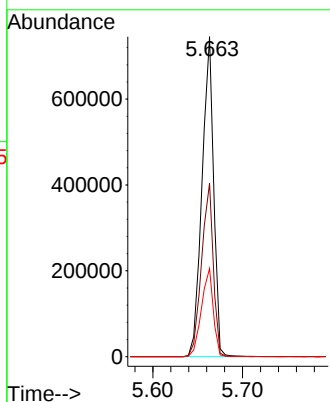
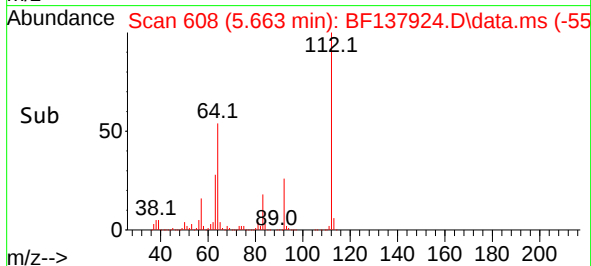
Tgt Ion:112 Resp: 67198
Ion Ratio Lower Upper
112 100
64 54.2 42.4 63.6
63 27.6 21.4 32.2

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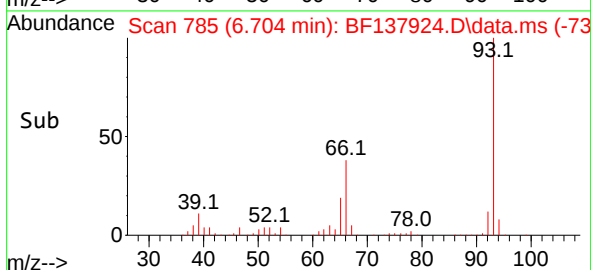
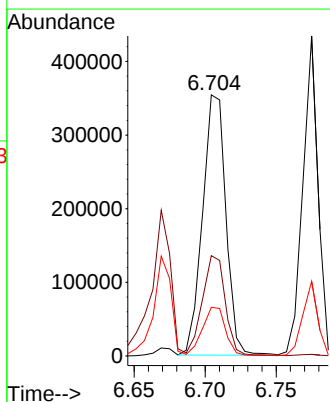
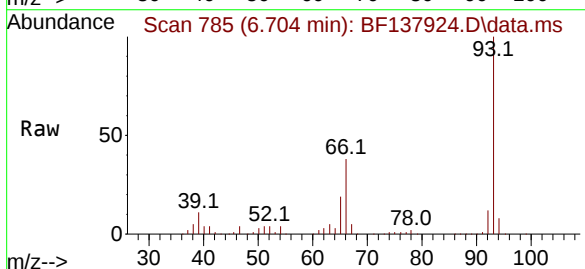
Reviewed By :Yogesh Patel 05/18/2024

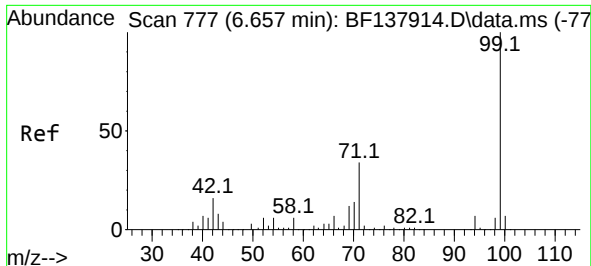
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 43.053 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

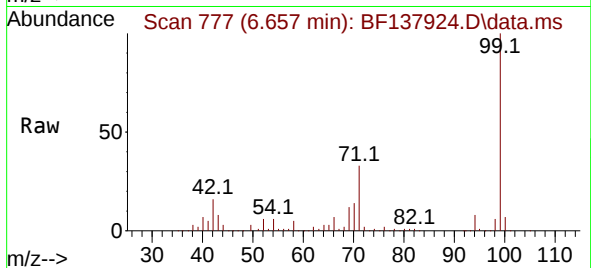
Tgt Ion: 93 Resp: 406261
Ion Ratio Lower Upper
93 100
66 38.4 30.7 46.1
65 18.6 15.0 22.4





#7
Phenol-d6
Concen: 78.759 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

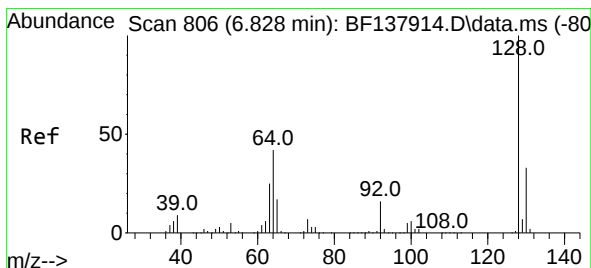
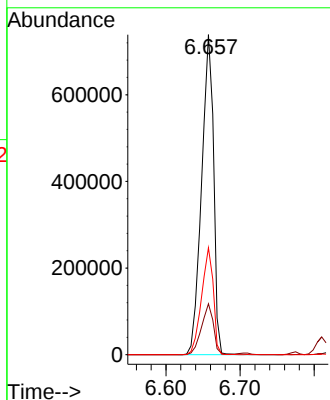
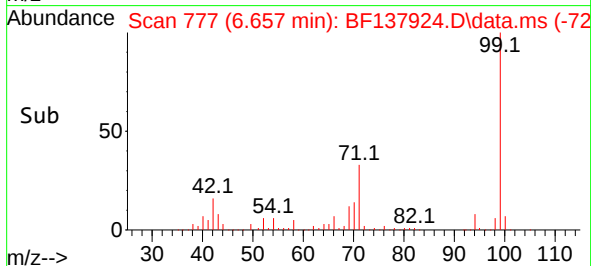
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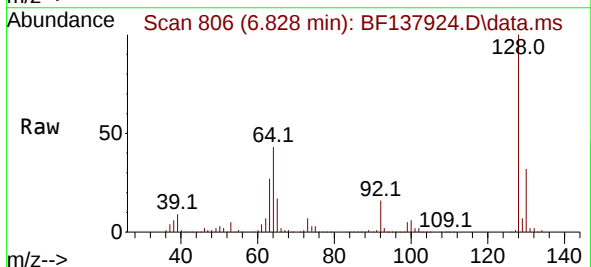
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Ion Ratio Lower Upper
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42 15.9 12.6 18.8
71 33.4 27.1 40.7

Manual Integrations
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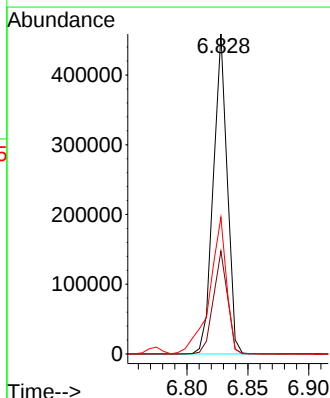
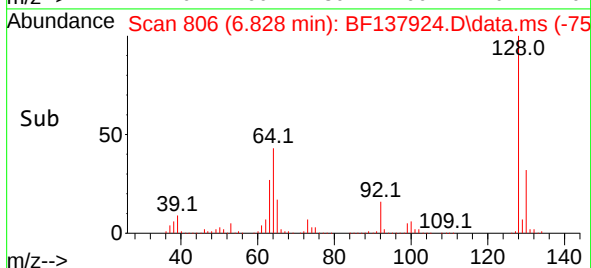
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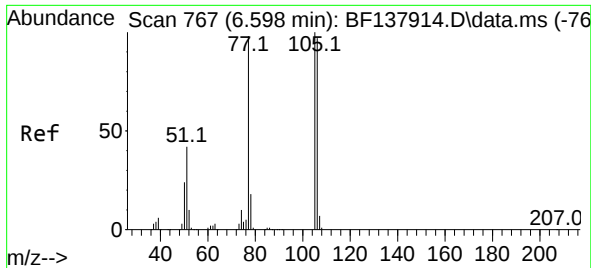


#8
2-Chlorophenol
Concen: 39.447 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



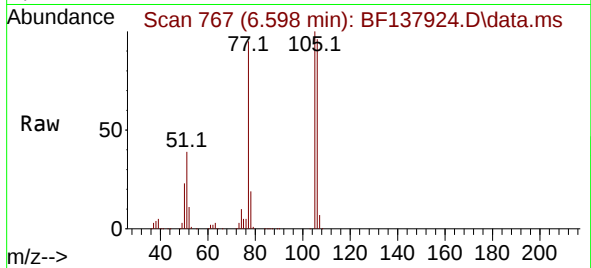
Tgt Ion:128 Resp: 365608
Ion Ratio Lower Upper
128 100
130 32.2 12.8 52.8
64 42.8 22.2 62.2





#9
Benzaldehyde
Concen: 39.602 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF137924.D
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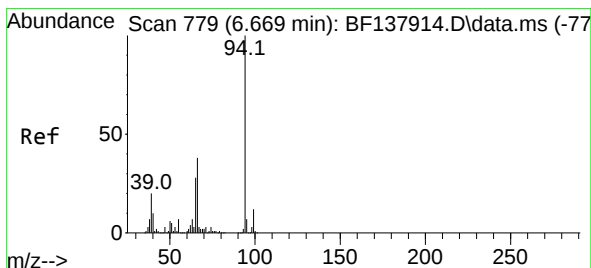
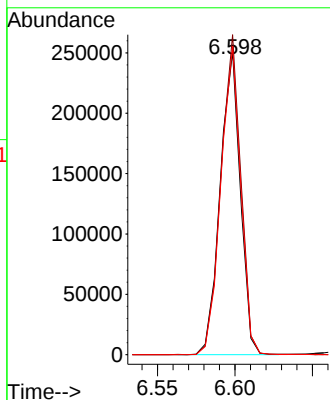
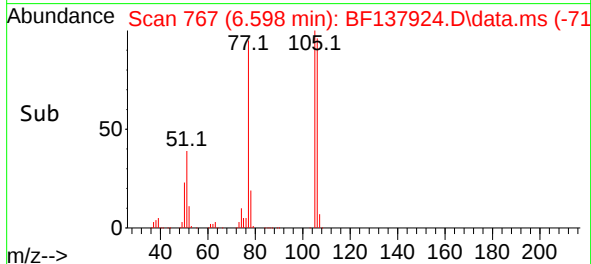
Instrument :
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Tgt Ion: 77 Resp: 226040
Ion Ratio Lower Upper
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105 105.7 82.3 122.3
106 101.9 79.2 119.2

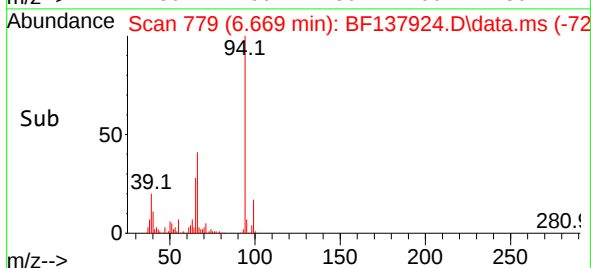
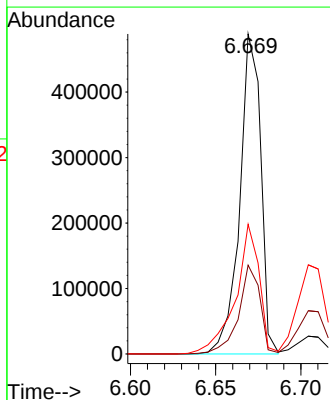
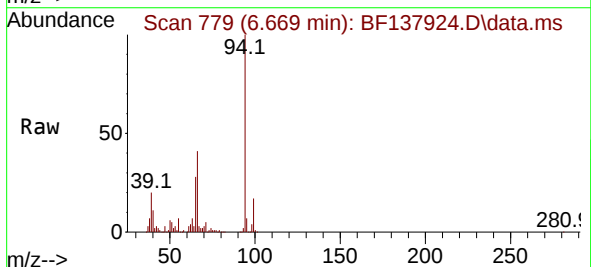
Manual Integrations
APPROVED

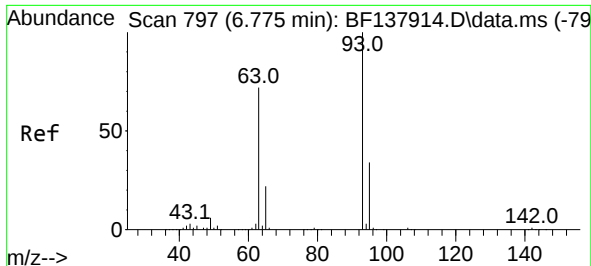
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#10
Phenol
Concen: 39.410 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion: 94 Resp: 419668
Ion Ratio Lower Upper
94 100
65 27.7 7.8 47.8
66 40.5 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 39.313 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

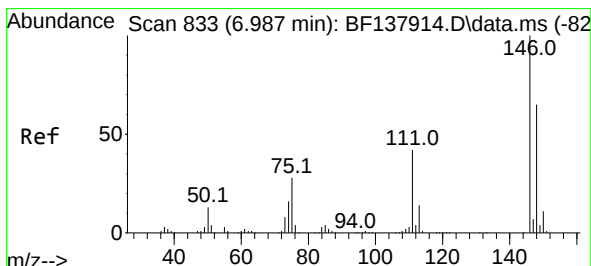
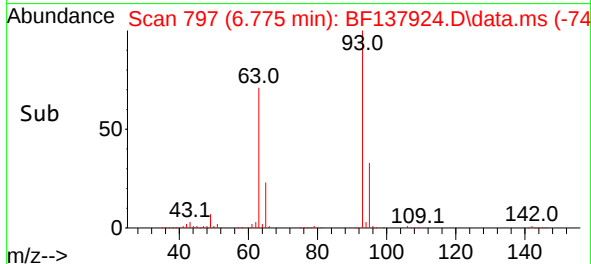
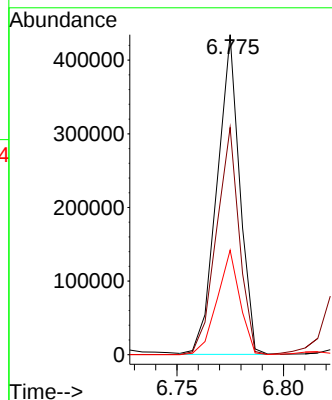
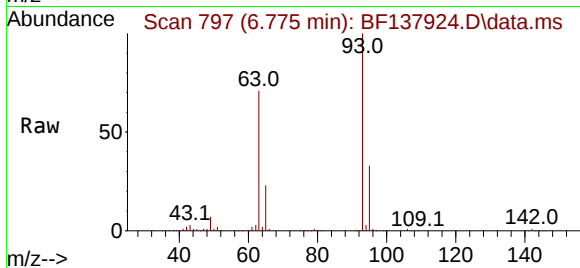
SSTDCCC040

Tgt Ion: 93 Resp: 321435
Ion Ratio Lower Upper
93 100
63 71.0 51.4 91.4
95 32.6 13.5 53.5

Manual Integrations

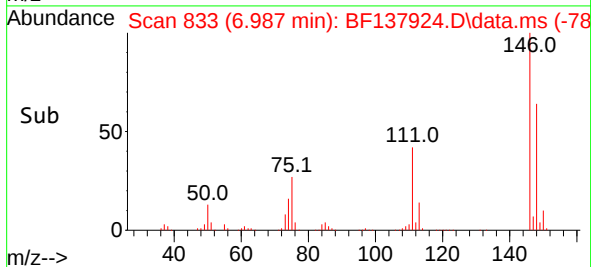
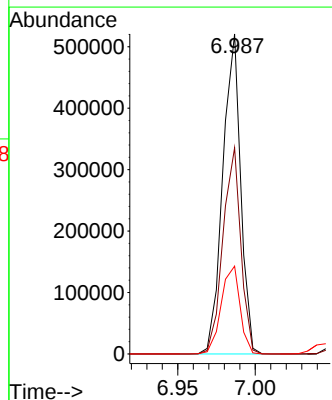
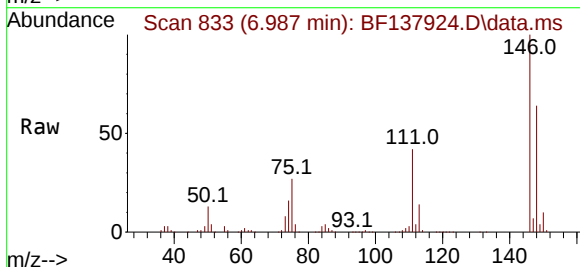
APPROVED

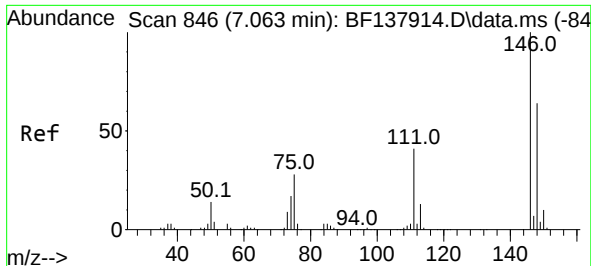
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#12
1,3-Dichlorobenzene
Concen: 39.003 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

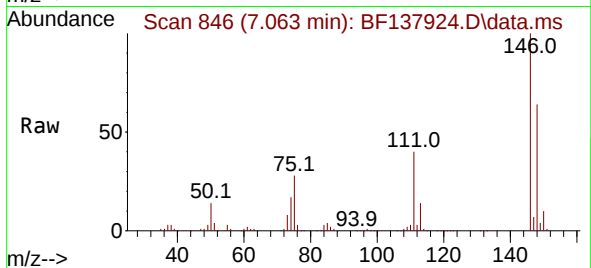
Tgt Ion:146 Resp: 418252
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
75 27.4 22.4 33.6





#13
1,4-Dichlorobenzene
Concen: 39.689 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

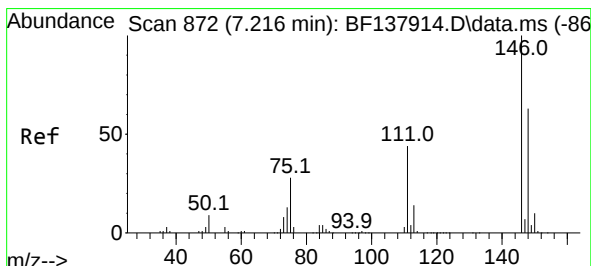
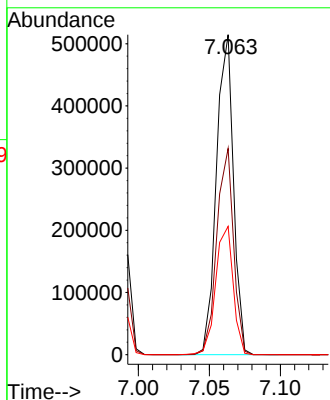
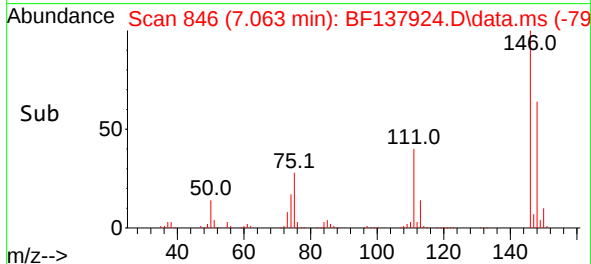
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



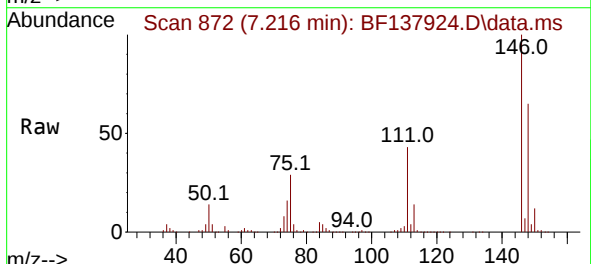
Tgt Ion:146 Resp: 427204
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 40.1 32.5 48.7

Manual Integrations
APPROVED

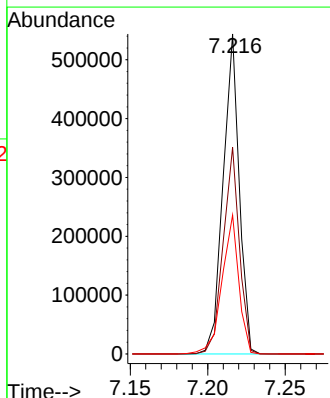
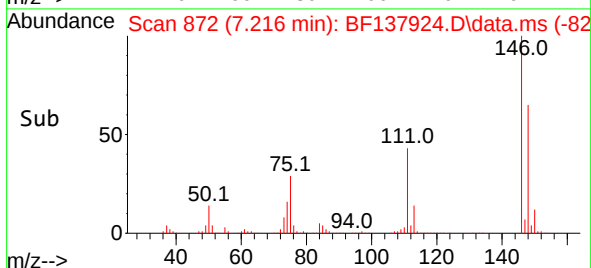
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024

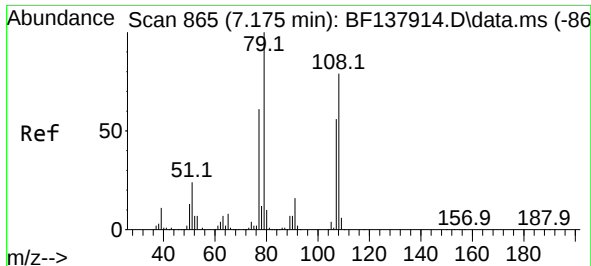


#14
1,2-Dichlorobenzene
Concen: 38.862 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:146 Resp: 393694
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.4
111 43.4 35.1 52.7





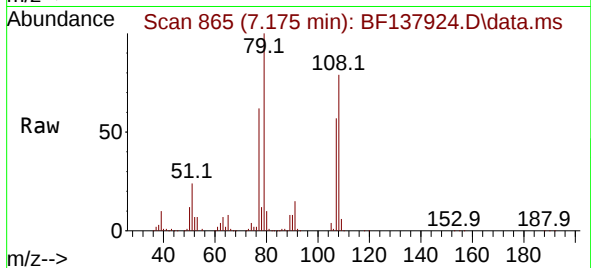
#15
Benzyl Alcohol
Concen: 41.834 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

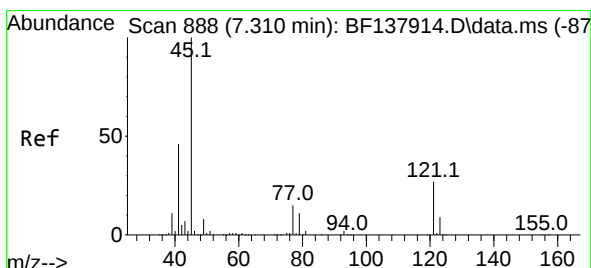
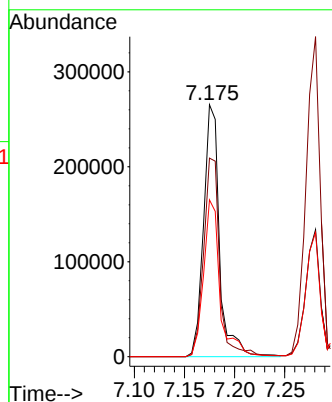
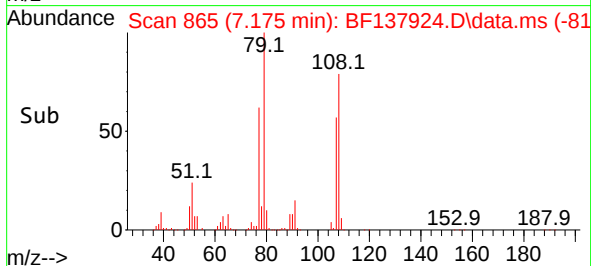


Tgt Ion: 79 Resp: 294708
Ion Ratio Lower Upper
79 100
108 78.8 62.8 94.2
77 62.2 48.7 73.1

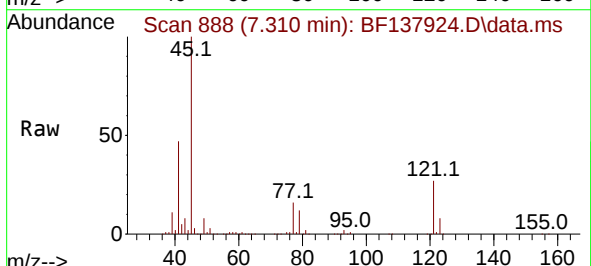
Manual Integrations

APPROVED

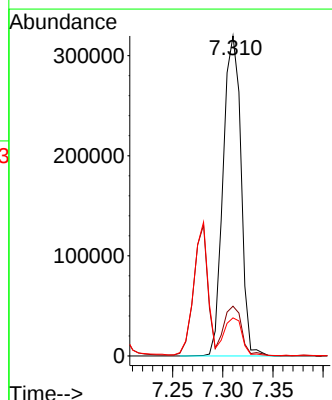
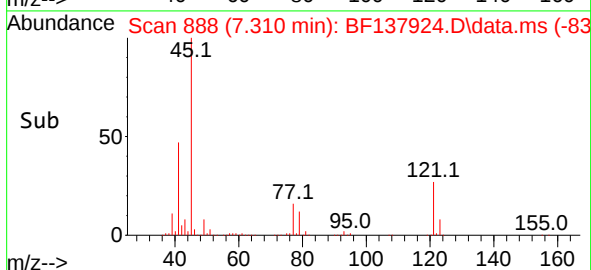
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024

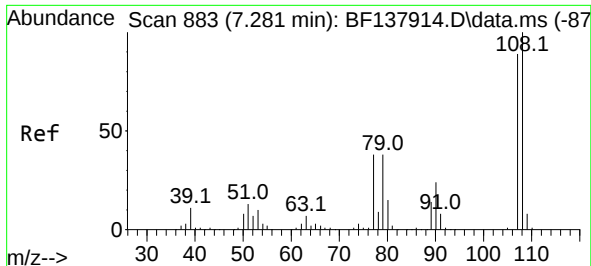


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.158 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion: 45 Resp: 393561
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.3
79 11.9 0.0 32.1





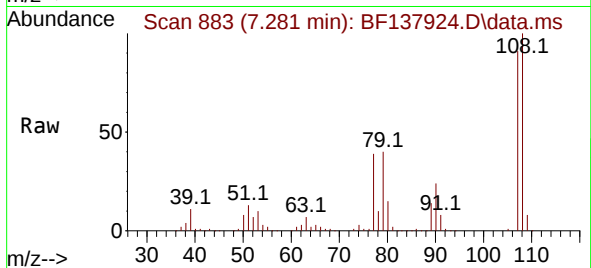
#17
2-Methylphenol
Concen: 40.112 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



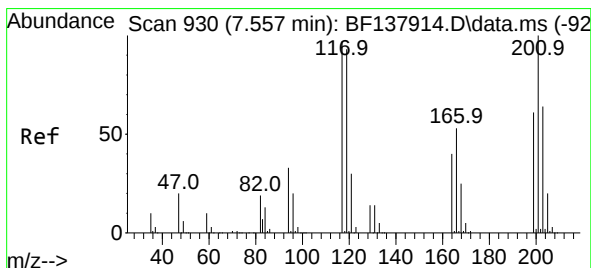
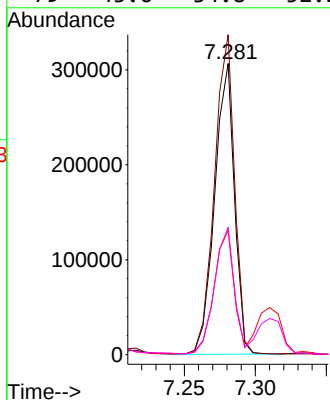
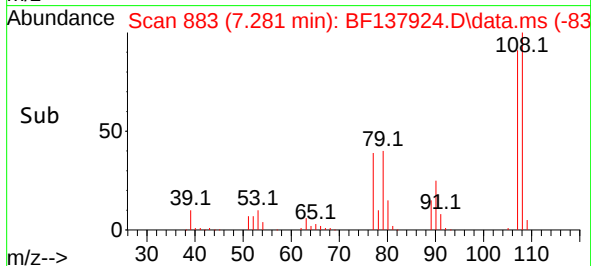
Tgt Ion:107 Resp: 296483
Ion Ratio Lower Upper
107 100
108 109.9 90.1 135.1
77 42.7 34.3 51.5
79 43.6 34.8 52.2

Manual Integrations

APPROVED

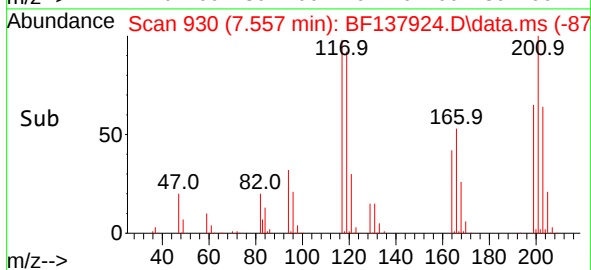
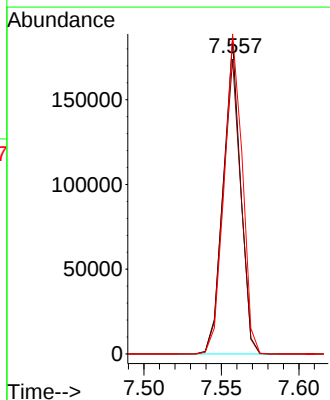
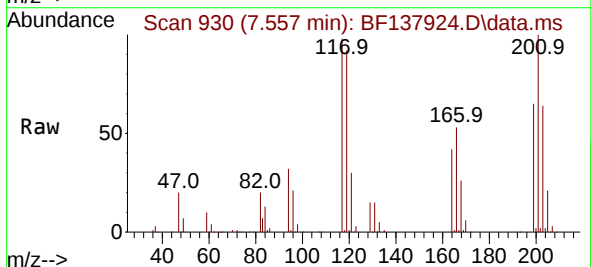
Reviewed By :Yogesh Patel 05/18/2024

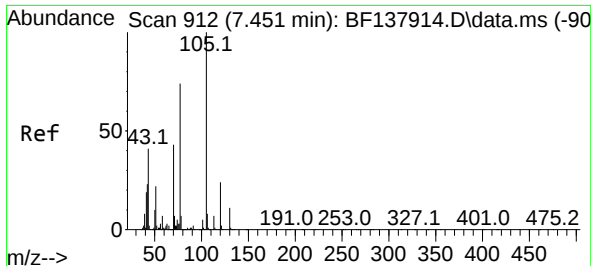
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 39.497 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:117 Resp: 143864
Ion Ratio Lower Upper
117 100
119 93.8 76.8 115.2
201 101.8 82.7 124.1





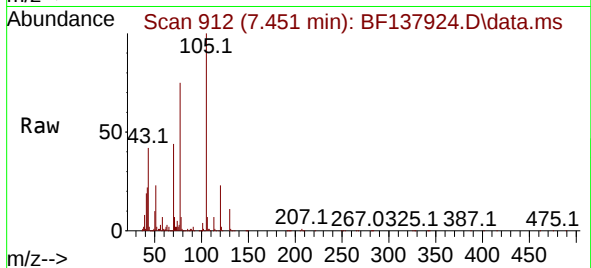
#19
n-Nitroso-di-n-propylamine
Concen: 39.221 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



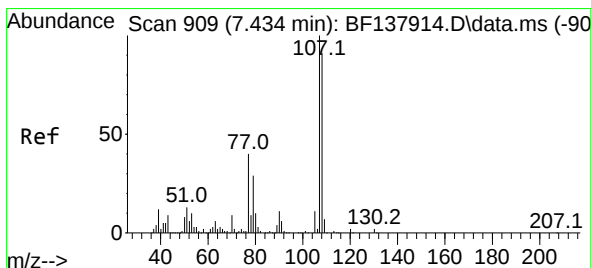
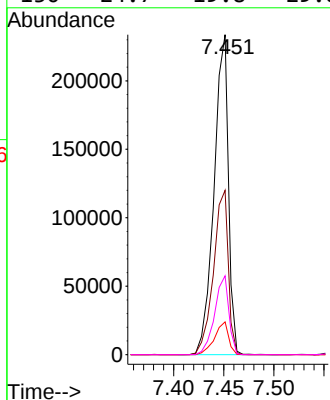
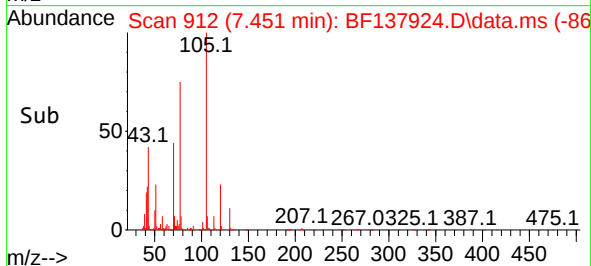
Tgt Ion: 70 Resp: 232470
Ion Ratio Lower Upper
70 100
42 51.3 42.2 63.4
101 10.2 8.8 13.2
130 24.7 19.8 29.8

Manual Integrations

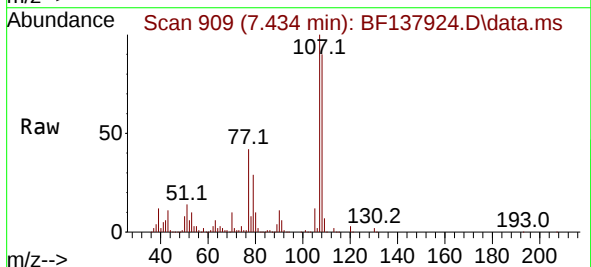
APPROVED

Reviewed By :Yogesh Patel 05/18/2024

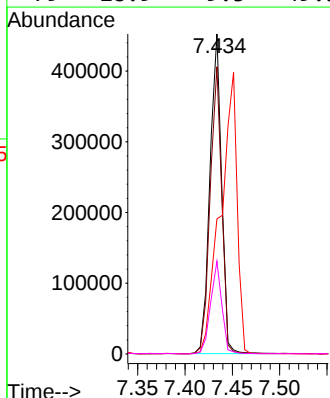
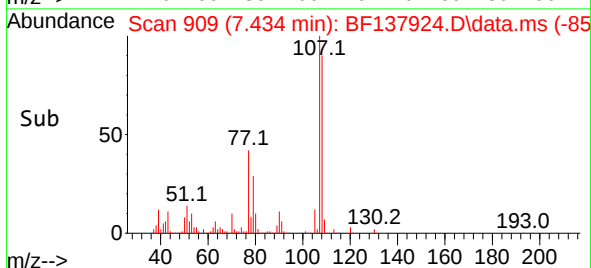
Supervised By :mohammad ahmed 05/22/2024

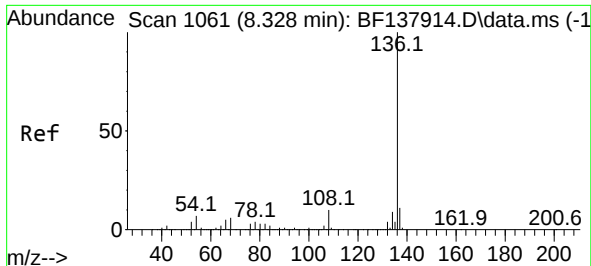


#20
3+4-Methylphenols
Concen: 39.804 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:107 Resp: 385434
Ion Ratio Lower Upper
107 100
108 89.7 70.8 110.8
77 42.2 20.2 60.2
79 28.9 9.3 49.3





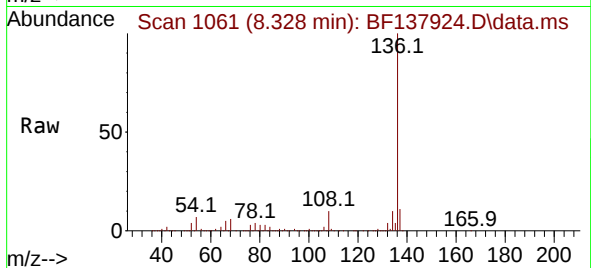
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



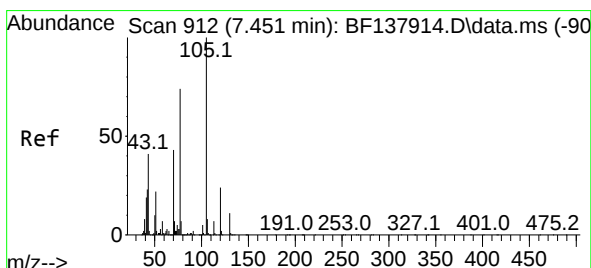
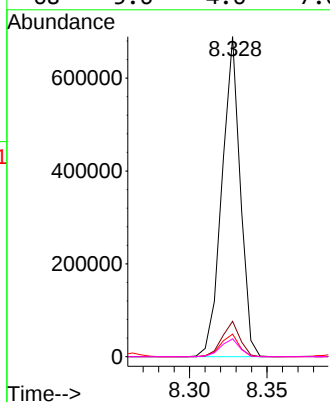
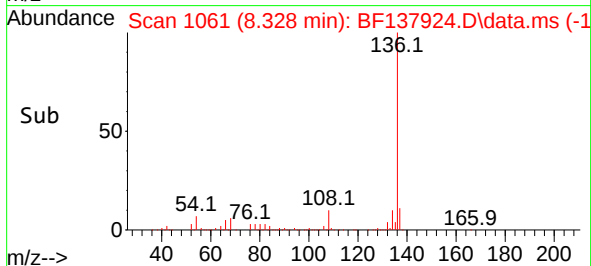
Tgt Ion:136 Resp: 56690
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.1 5.4 8.2
68 5.6 4.6 7.0

Manual Integrations

APPROVED

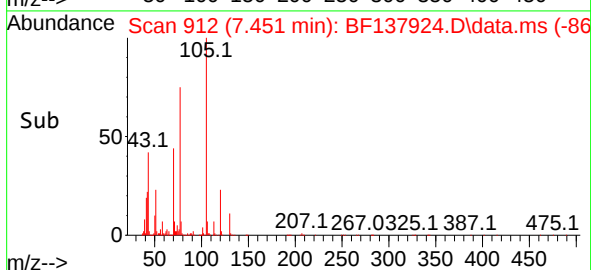
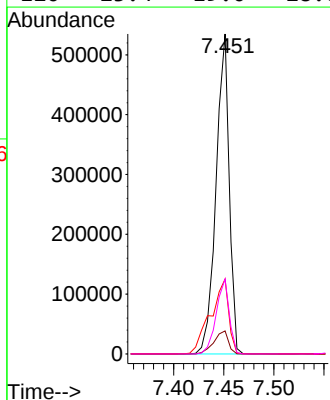
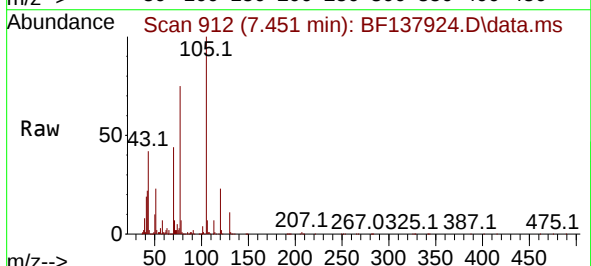
Reviewed By :Yogesh Patel 05/18/2024

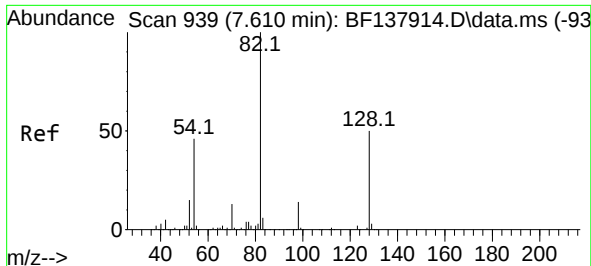
Supervised By :mohammad ahmed 05/22/2024



#22
Acetophenone
Concen: 38.394 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:105 Resp: 487592
Ion Ratio Lower Upper
105 100
71 7.2 5.7 8.5
51 23.4 17.8 26.8
120 23.4 19.0 28.6





#23

Nitrobenzene-d5

Concen: 78.696 ng

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

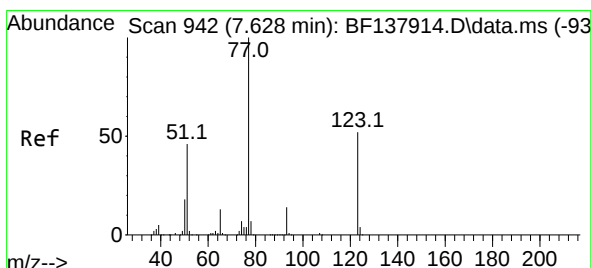
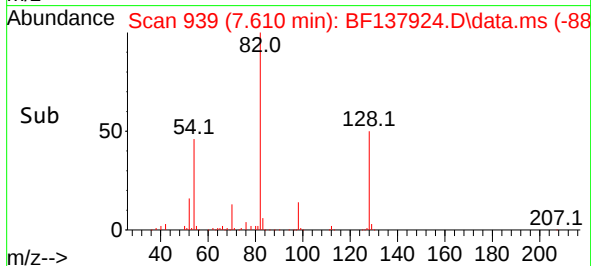
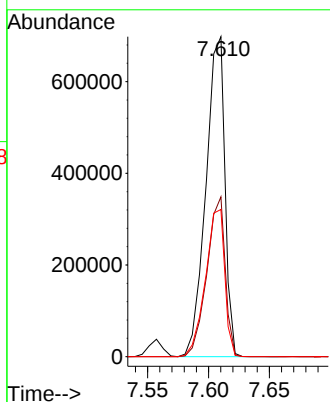
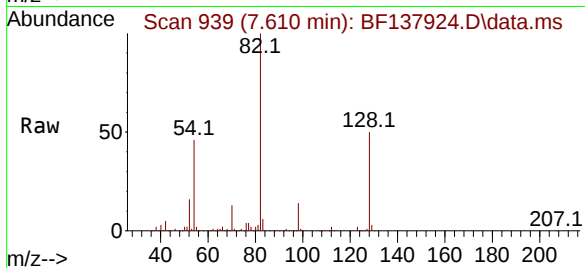
Tgt Ion: 82 Resp: 758074
 Ion Ratio Lower Upper
 82 100
 128 50.0 40.3 60.5
 54 46.0 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/22/2024



#24

Nitrobenzene

Concen: 39.458 ng

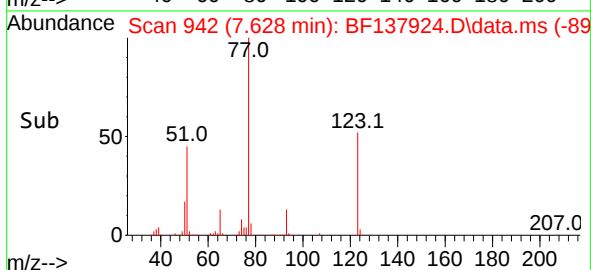
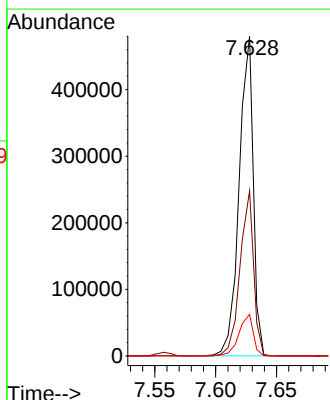
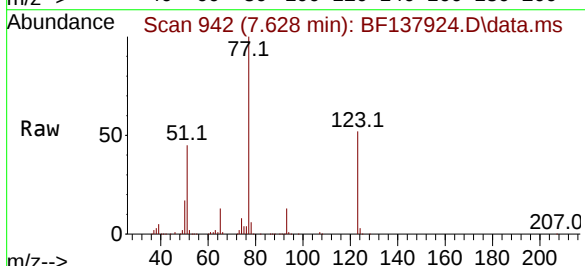
RT: 7.628 min Scan# 942

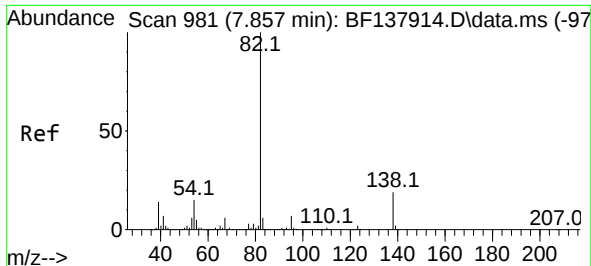
Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Tgt Ion: 77 Resp: 385587
 Ion Ratio Lower Upper
 77 100
 123 51.6 41.4 62.2
 65 13.0 10.5 15.7





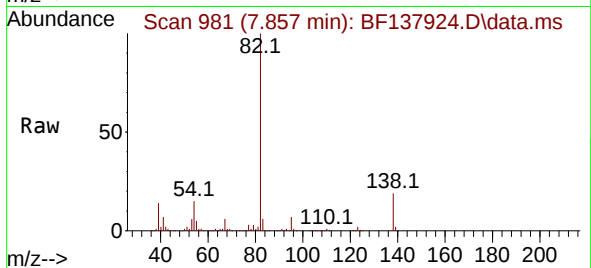
#25
Isophorone
Concen: 39.074 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

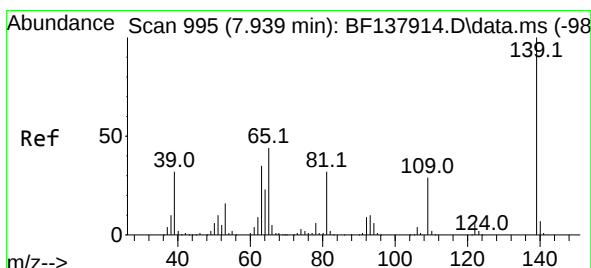
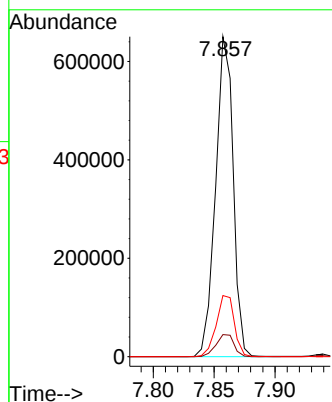
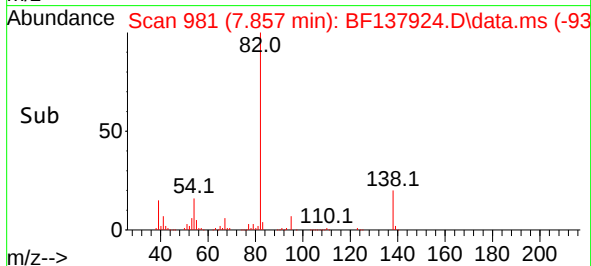


Tgt Ion: 82 Resp: 653260
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 19.1 15.0 22.4

Manual Integrations

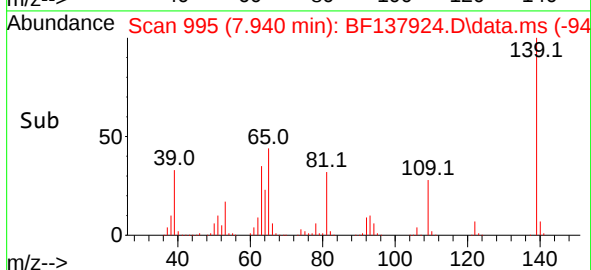
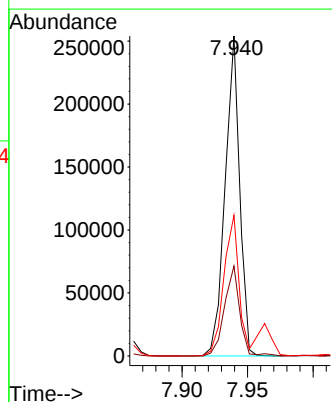
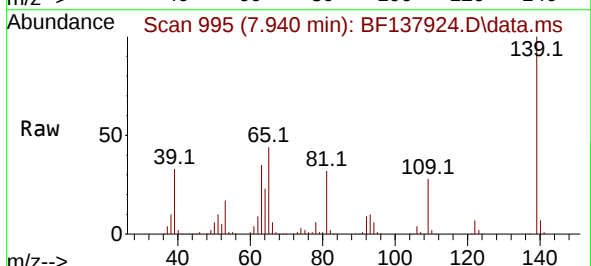
APPROVED

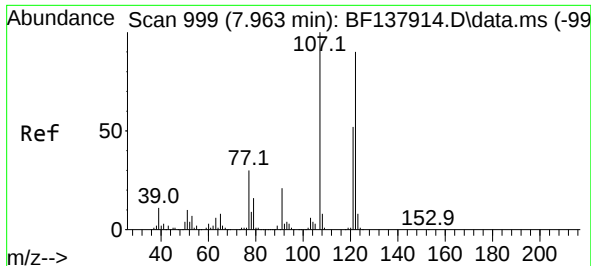
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#26
2-Nitrophenol
Concen: 39.845 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:139 Resp: 195647
Ion Ratio Lower Upper
139 100
109 28.1 22.8 34.2
65 43.9 35.2 52.8





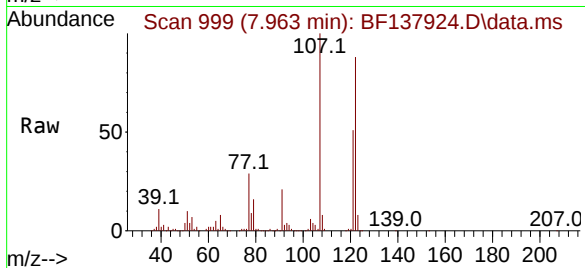
#27
2,4-Dimethylphenol
Concen: 39.631 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



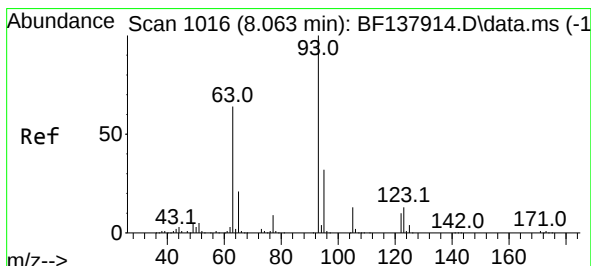
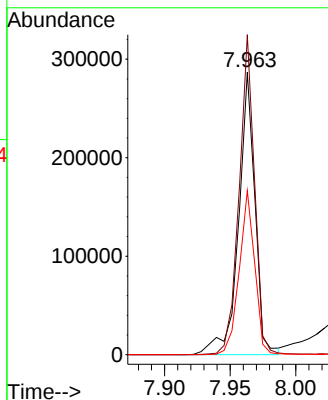
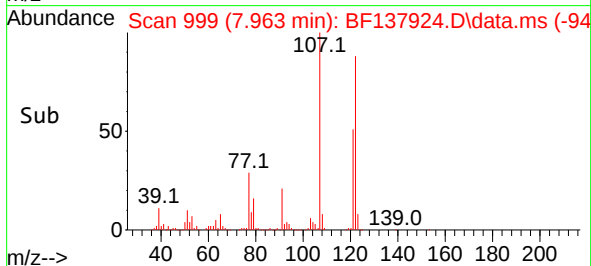
Tgt Ion:122 Resp: 25054
Ion Ratio Lower Upper
122 100
107 113.3 89.0 133.4
121 58.0 46.2 69.4

Manual Integrations

APPROVED

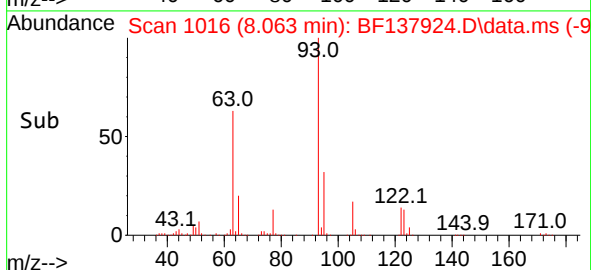
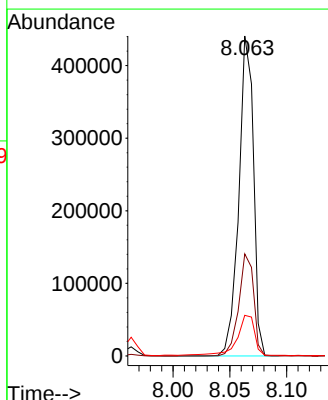
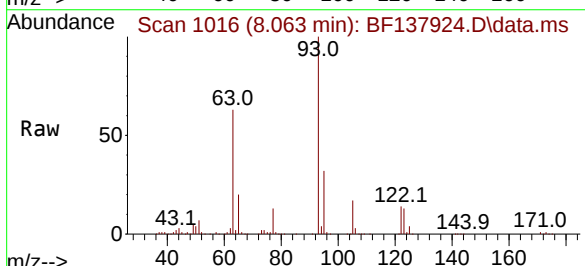
Reviewed By :Yogesh Patel 05/18/2024

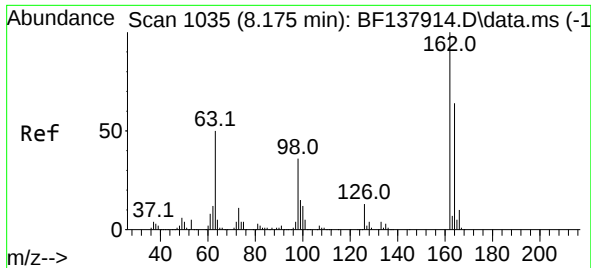
Supervised By :mohammad ahmed 05/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.838 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion: 93 Resp: 393528
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 12.7 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 39.443 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

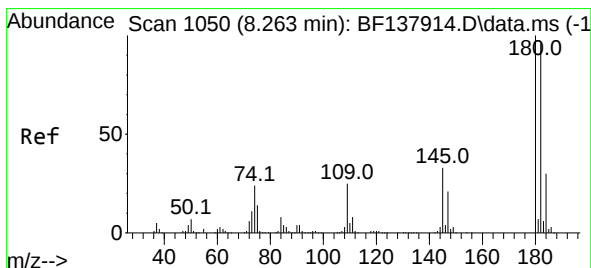
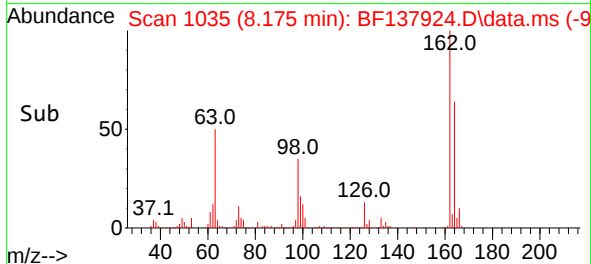
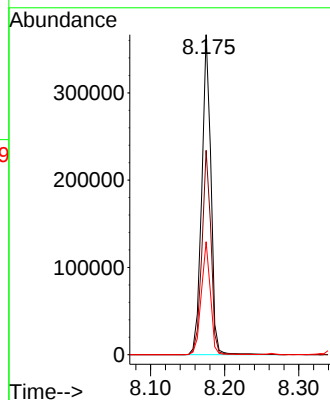
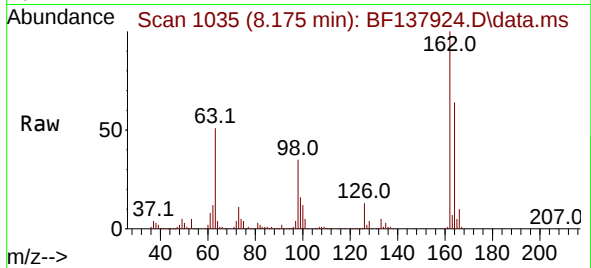
Tgt Ion:162 Resp: 31356
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.3 84.3
 98 35.3 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.920 ng

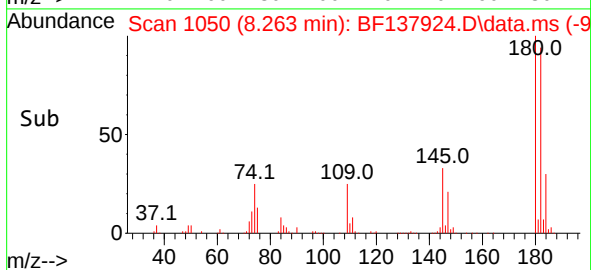
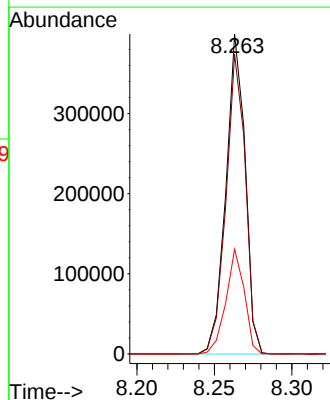
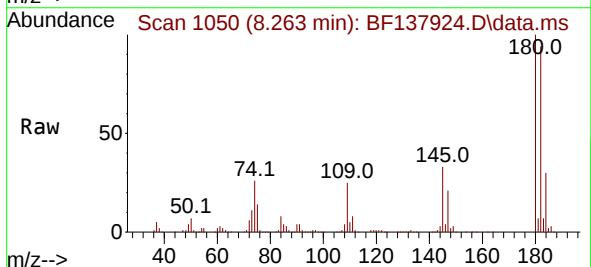
RT: 8.263 min Scan# 1050

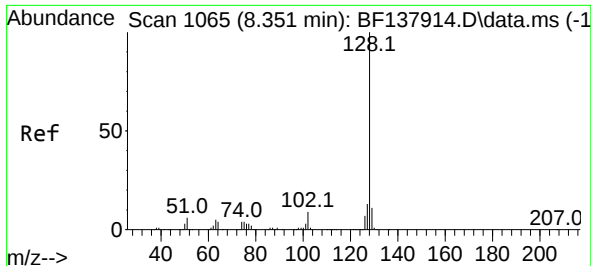
Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Tgt Ion:180 Resp: 345450
 Ion Ratio Lower Upper
 180 100
 182 93.6 76.5 114.7
 145 32.8 26.2 39.2





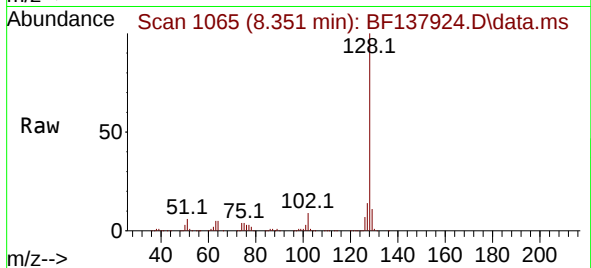
#31
Naphthalene
Concen: 38.861 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



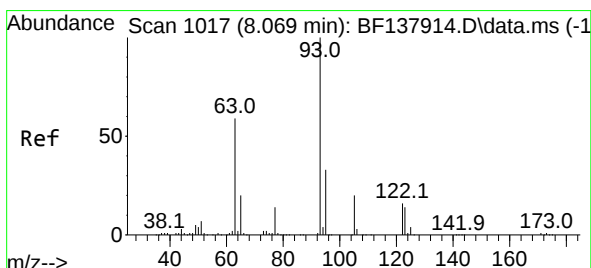
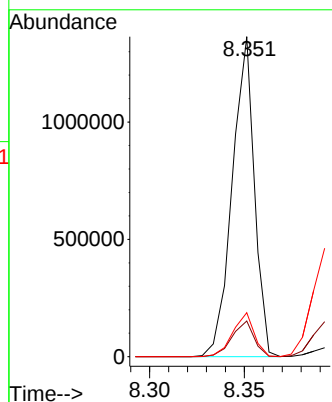
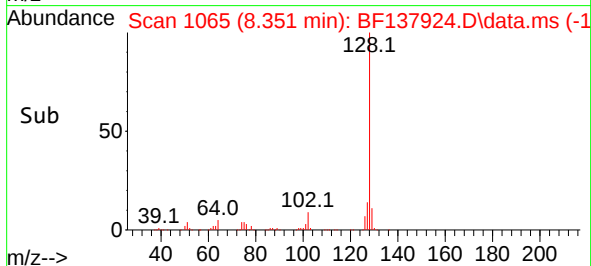
Tgt Ion:128 Resp: 1107694
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.7 10.6 16.0

Manual Integrations

APPROVED

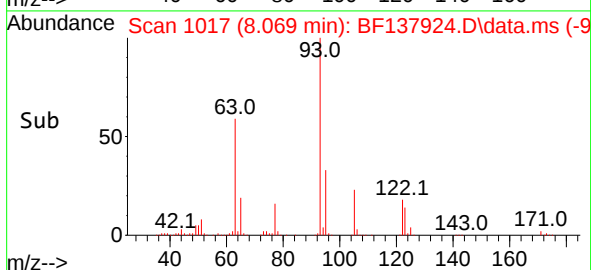
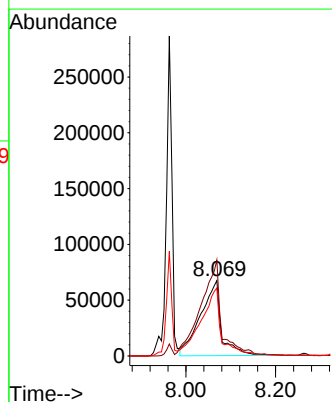
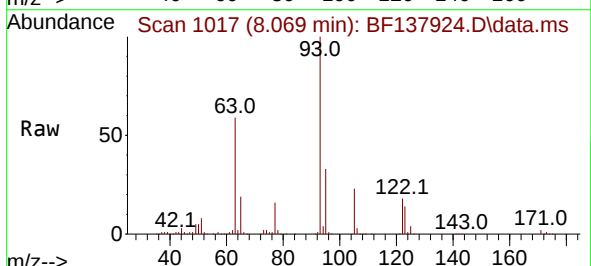
Reviewed By :Yogesh Patel 05/18/2024

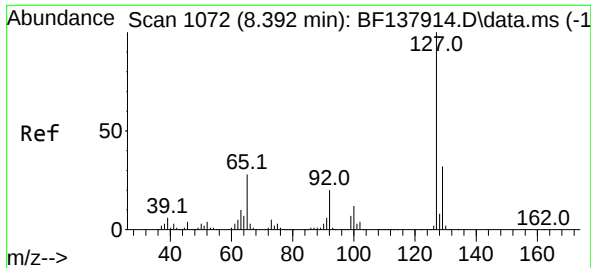
Supervised By :mohammad ahmed 05/22/2024



#32
Benzoic acid
Concen: 40.742 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:122 Resp: 217727
Ion Ratio Lower Upper
122 100
105 127.4 103.8 143.8
77 90.3 68.4 108.4





#33
4-Chloroaniline
Concen: 42.208 ng
RT: 8.392 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

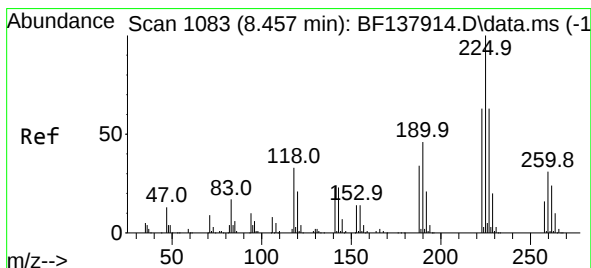
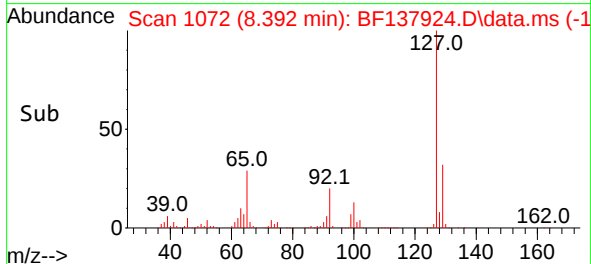
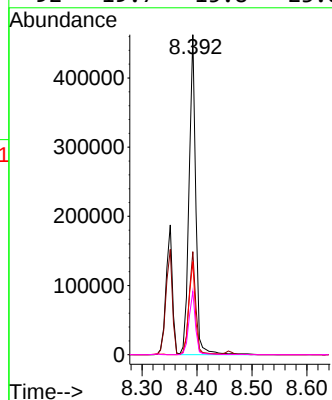
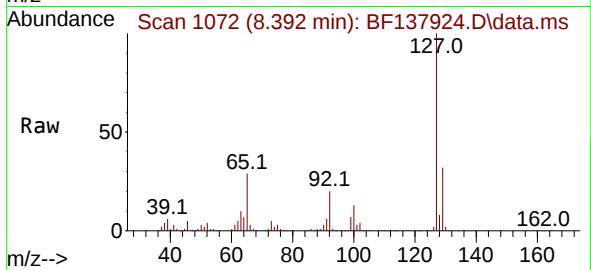
SSTDCCC040

Tgt Ion:127 Resp: 394399
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 29.1 22.0 33.0
92 19.7 15.8 23.8

Manual Integrations

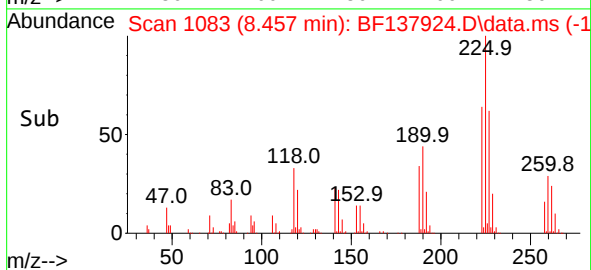
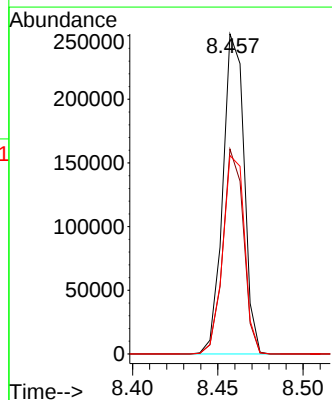
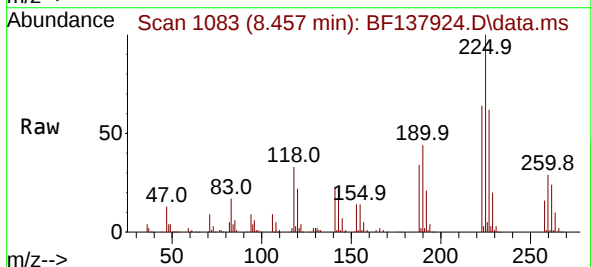
APPROVED

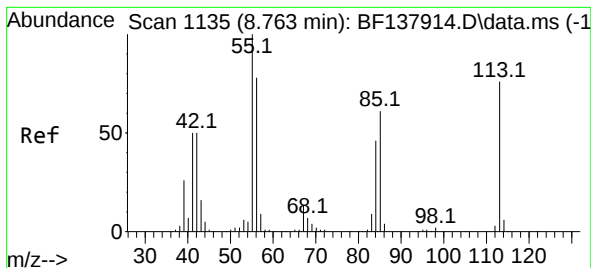
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#34
Hexachlorobutadiene
Concen: 38.700 ng
RT: 8.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:225 Resp: 217424
Ion Ratio Lower Upper
225 100
223 64.0 50.0 75.0
227 62.0 50.2 75.4





#35

Caprolactam

Concen: 41.309 ng m

RT: 8.763 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

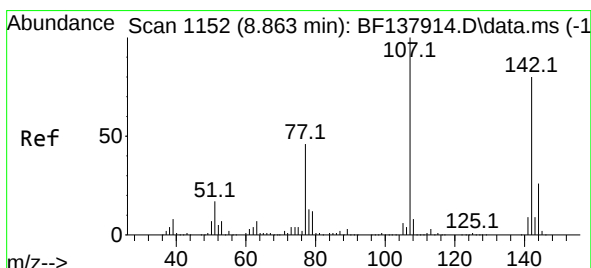
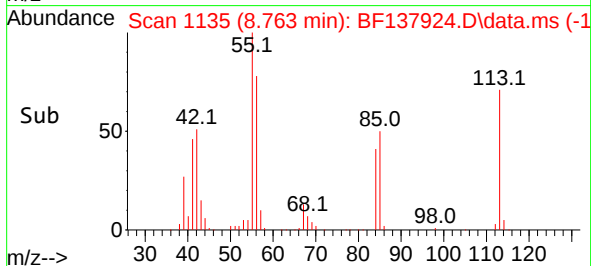
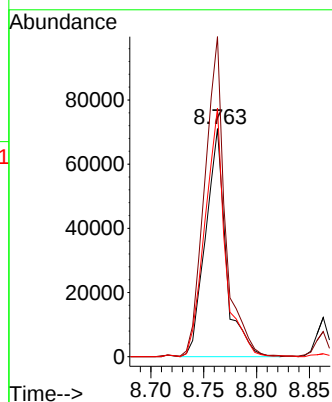
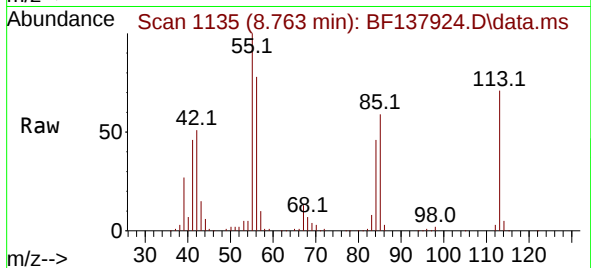
Tgt Ion:	113	Resp:	9514
Ion Ratio	Lower	Upper	
113	100		
55	140.3	112.3	152.3
56	109.0	82.7	122.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/22/2024



#36

4-Chloro-3-methylphenol

Concen: 41.046 ng

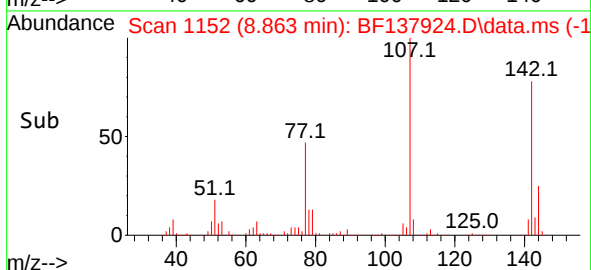
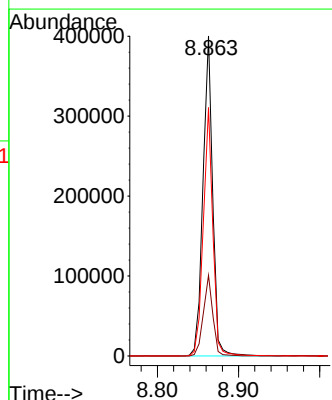
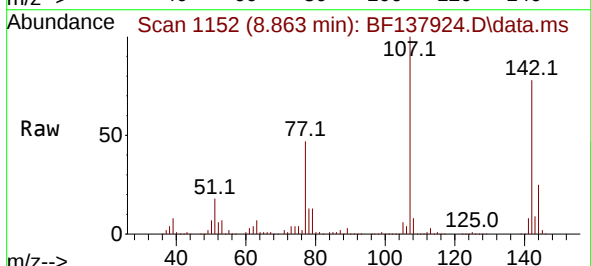
RT: 8.863 min Scan# 1152

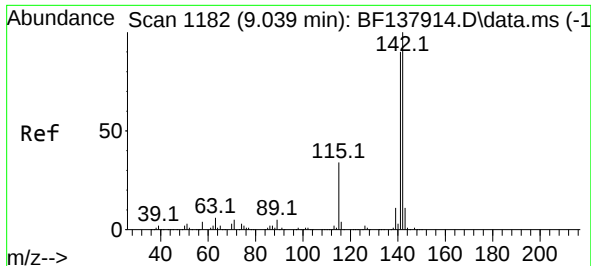
Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Tgt Ion:	107	Resp:	331938
Ion Ratio	Lower	Upper	
107	100		
144	25.2	20.7	31.1
142	77.6	64.0	96.0





#37

2-Methylnaphthalene

Concen: 38.809 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 711060

Ion Ratio Lower Upper

142 100

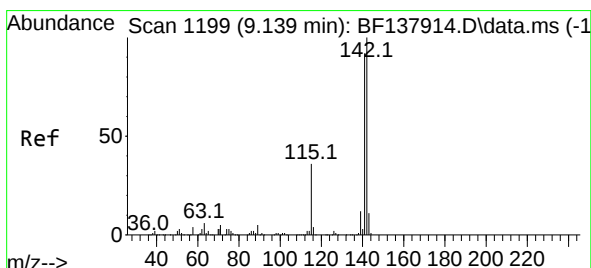
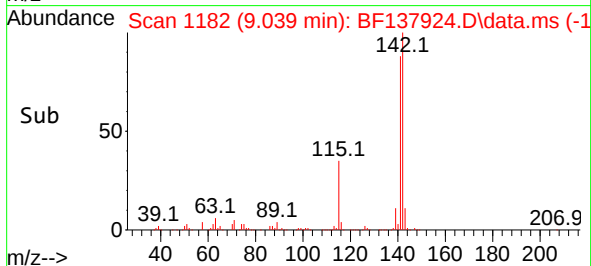
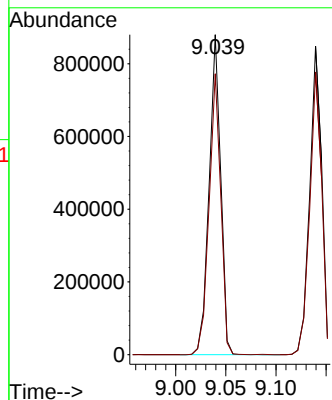
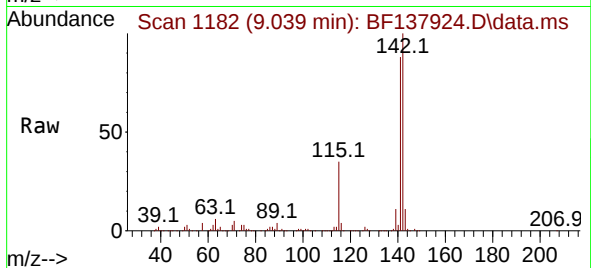
141 87.8 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/22/2024



#38

1-Methylnaphthalene

Concen: 38.874 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF137924.D

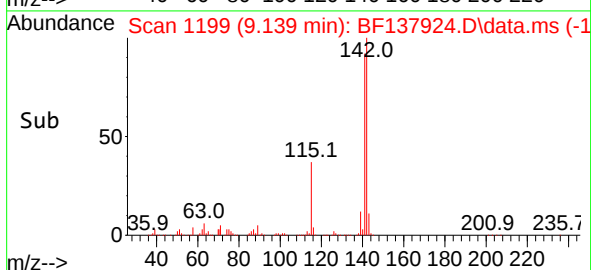
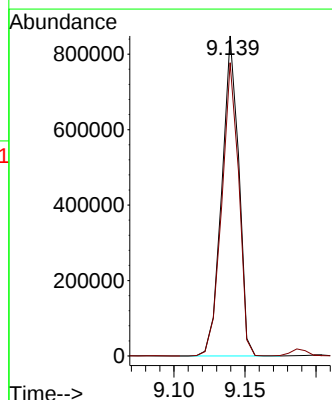
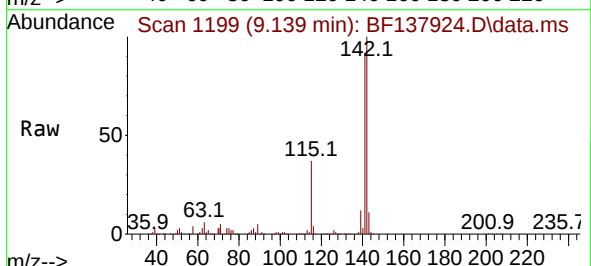
Acq: 17 May 2024 11:22

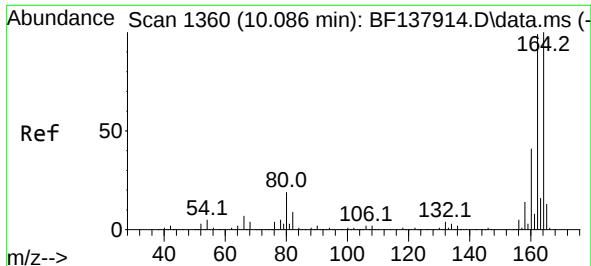
Tgt Ion:142 Resp: 700218

Ion Ratio Lower Upper

142 100

141 91.7 73.7 110.5





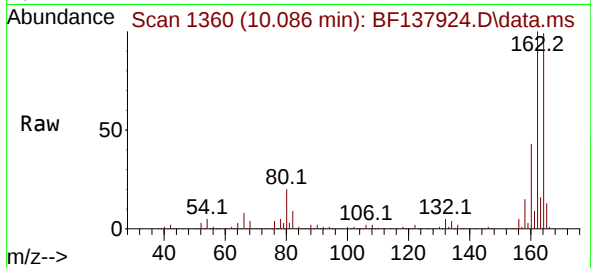
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



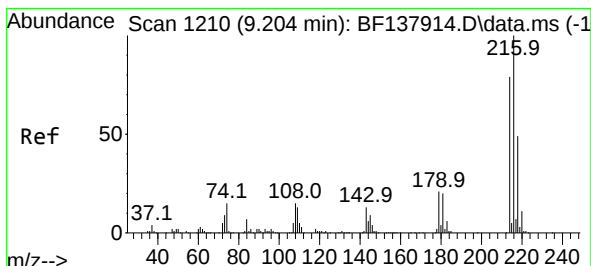
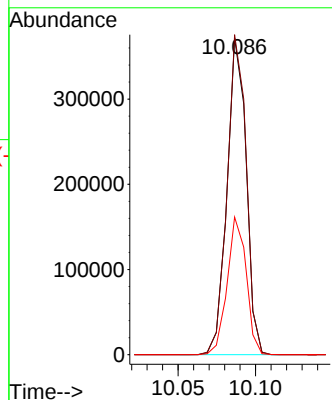
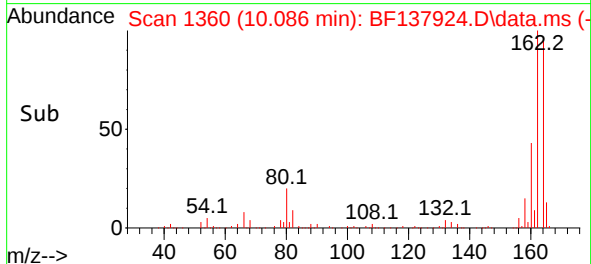
Tgt Ion:164 Resp: 31951
Ion Ratio Lower Upper
164 100
162 101.1 79.4 119.2
160 43.4 33.1 49.7

Manual Integrations

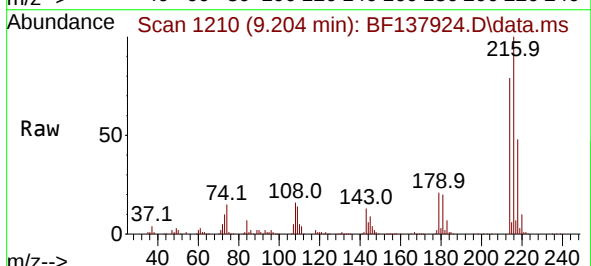
APPROVED

Reviewed By :Yogesh Patel 05/18/2024

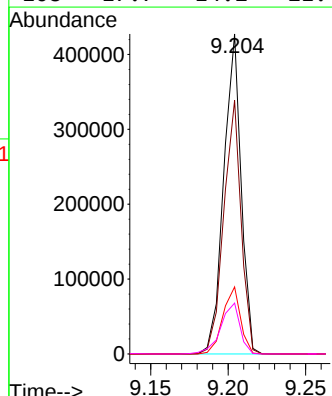
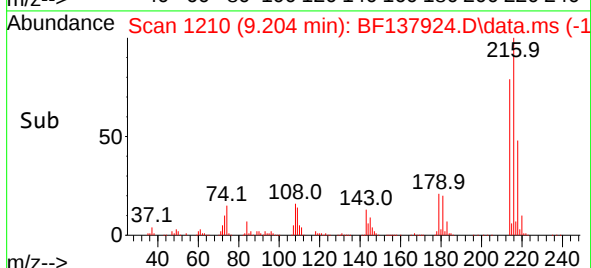
Supervised By :mohammad ahmed 05/22/2024

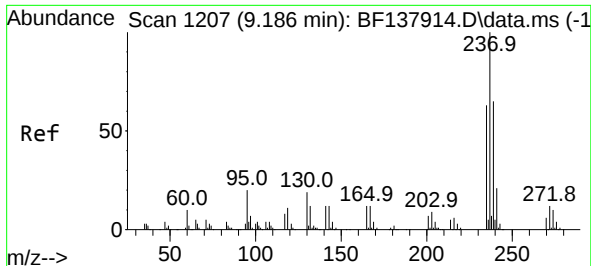


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.352 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:216 Resp: 333136
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 21.2 17.0 25.4
108 17.7 14.2 21.4





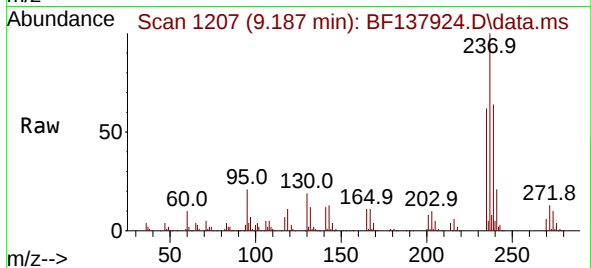
#41
Hexachlorocyclopentadiene
Concen: 40.691 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

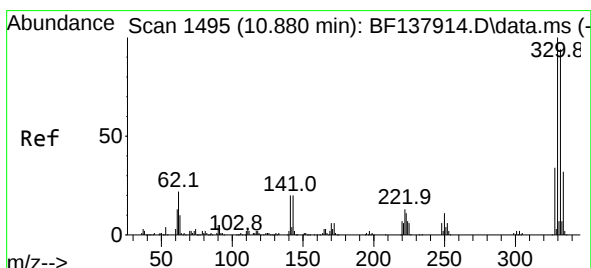
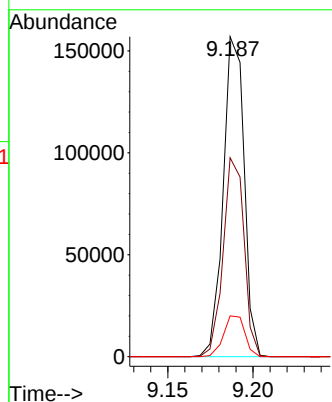
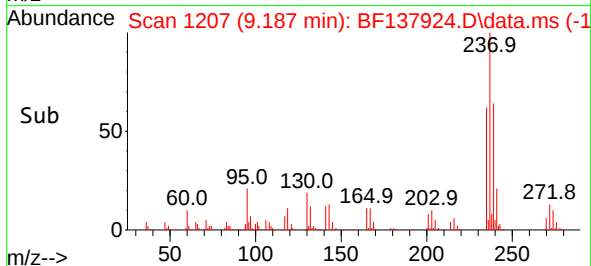


Tgt Ion: 237 Resp: 134305
Ion Ratio Lower Upper
237 100
235 62.1 42.8 82.8
272 12.7 0.0 32.0

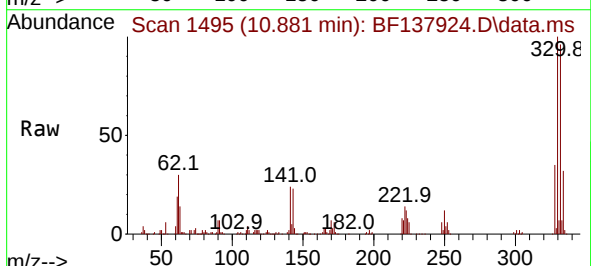
Manual Integrations

APPROVED

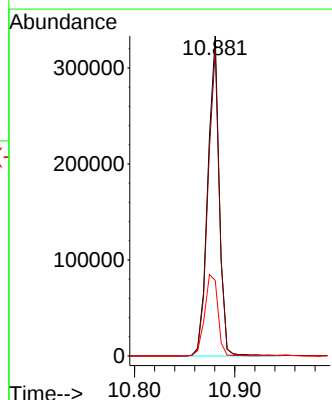
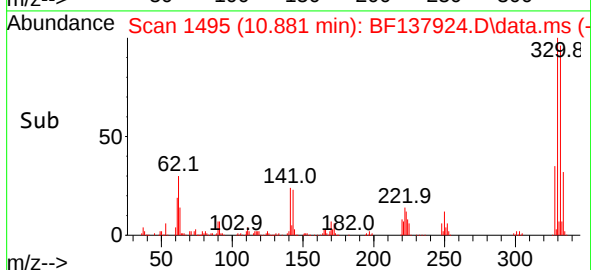
Reviewed By : Yogesh Patel 05/18/2024
Supervised By : mohammad ahmed 05/22/2024

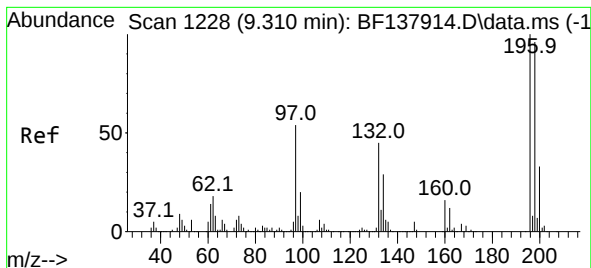


#42
2,4,6-Tribromophenol
Concen: 82.672 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



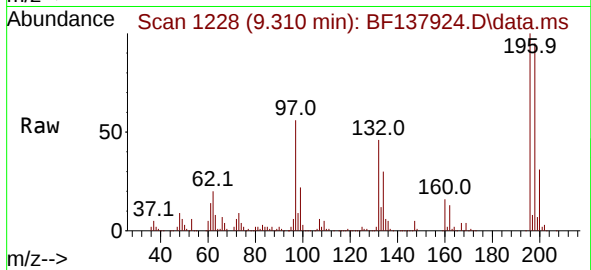
Tgt Ion: 330 Resp: 266339
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.8
141 29.3 23.8 35.6





#43
2,4,6-Trichlorophenol
Concen: 38.972 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

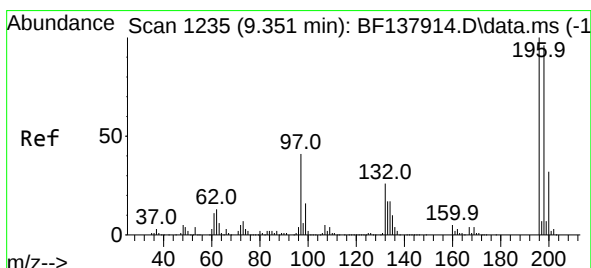
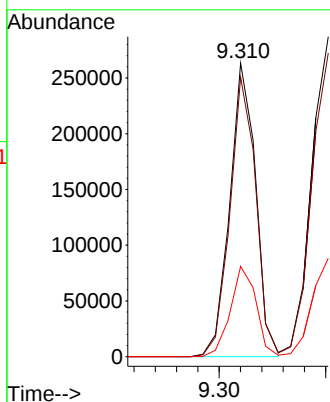
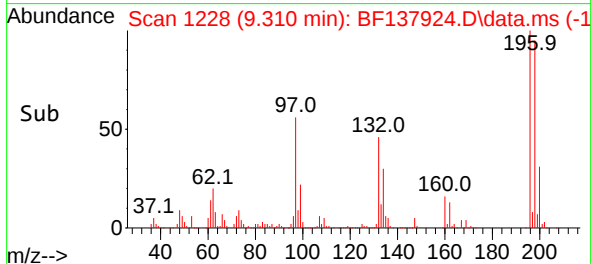
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



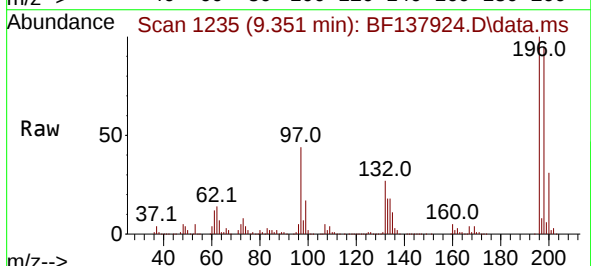
Tgt Ion:196 Resp: 22196
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.4
200 30.7 26.2 39.2

Manual Integrations
APPROVED

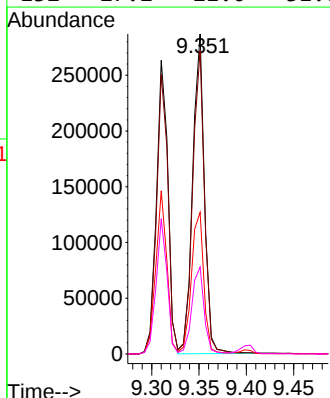
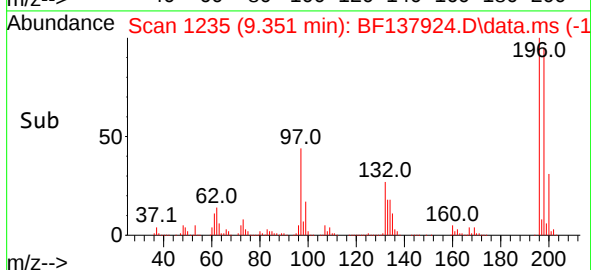
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024

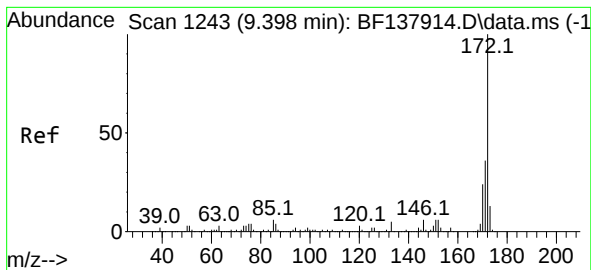


#44
2,4,5-Trichlorophenol
Concen: 40.116 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:196 Resp: 249992
Ion Ratio Lower Upper
196 100
198 94.9 77.4 116.0
97 44.2 32.9 49.3
132 27.2 21.0 31.6





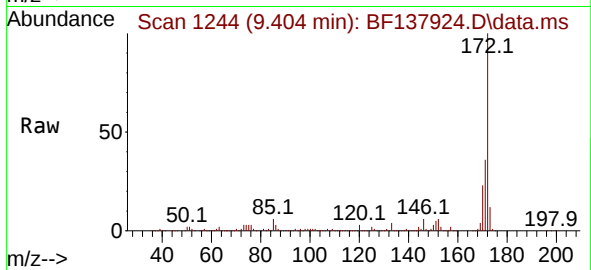
#45
2-Fluorobiphenyl
Concen: 74.949 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



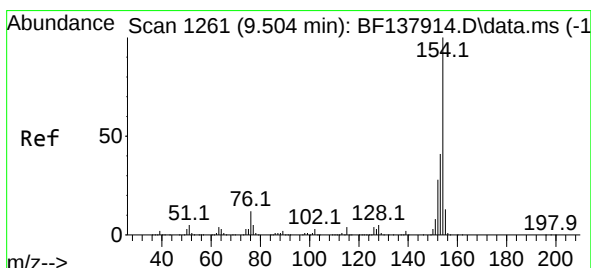
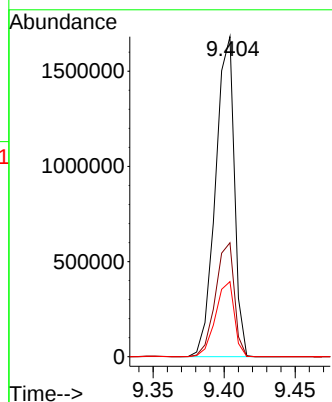
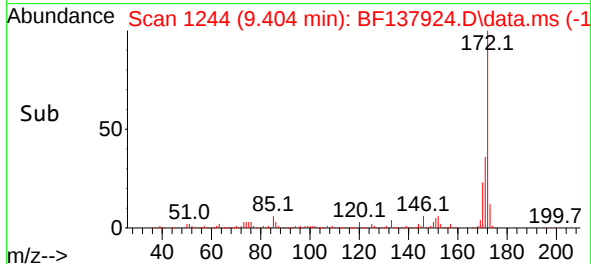
Tgt Ion:172 Resp: 1554610
Ion Ratio Lower Upper
172 100
171 35.6 28.9 43.3
170 23.5 18.9 28.3

Manual Integrations

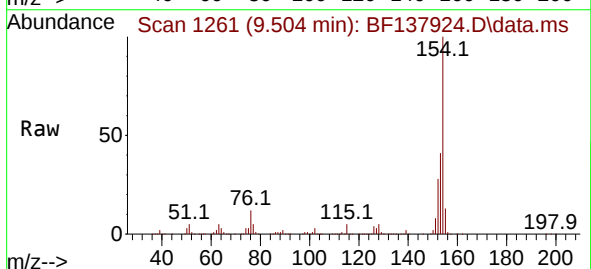
APPROVED

Reviewed By :Yogesh Patel 05/18/2024

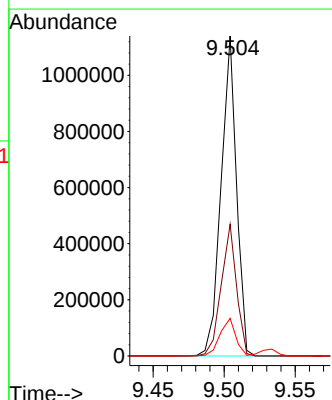
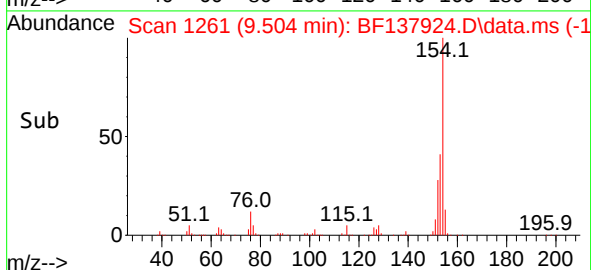
Supervised By :mohammad ahmed 05/22/2024

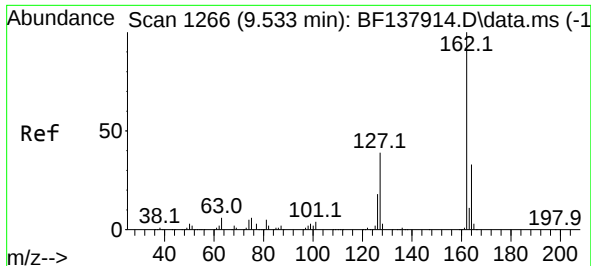


#46
1,1'-Biphenyl
Concen: 38.341 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:154 Resp: 859228
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 11.8 0.0 31.9





#47

2-Chloronaphthalene

Concen: 38.456 ng

RT: 9.534 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 68794

Ion Ratio Lower Upper

162 100

127 42.7 32.0 48.0

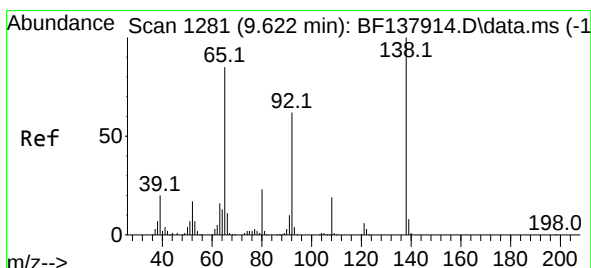
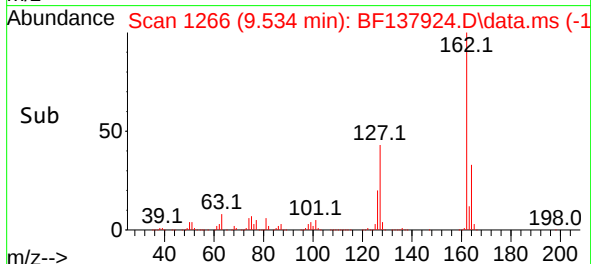
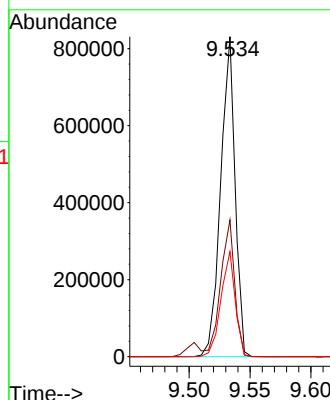
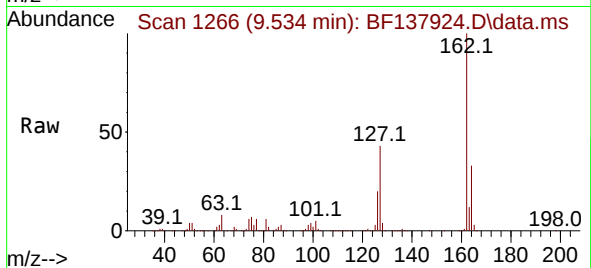
164 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/22/2024



#48

2-Nitroaniline

Concen: 40.593 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

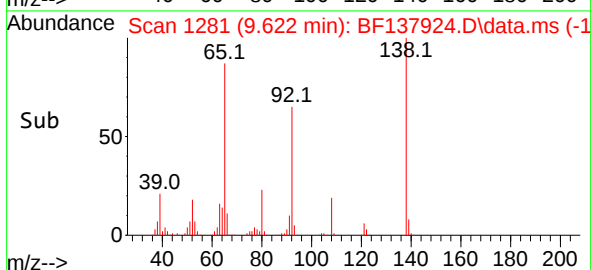
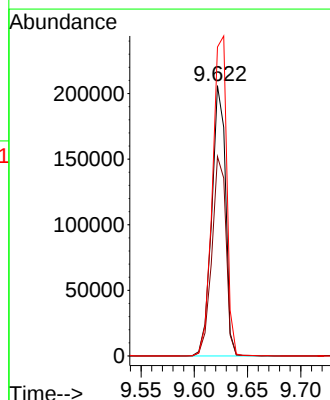
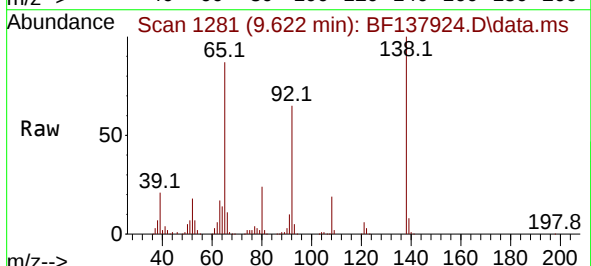
Tgt Ion: 65 Resp: 185954

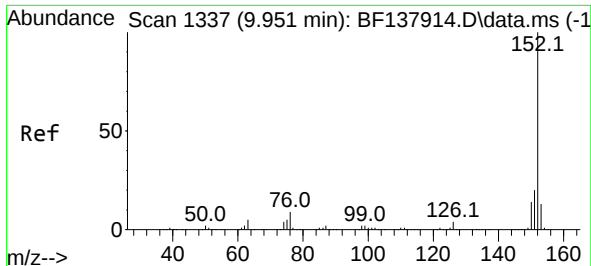
Ion Ratio Lower Upper

65 100

92 73.8 58.6 88.0

138 114.4 94.1 141.1





#49

Acenaphthylene

Concen: 38.929 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF137924.D

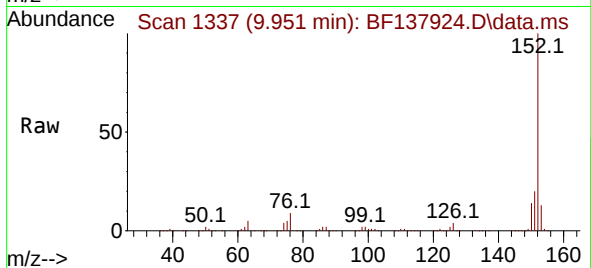
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1001340

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

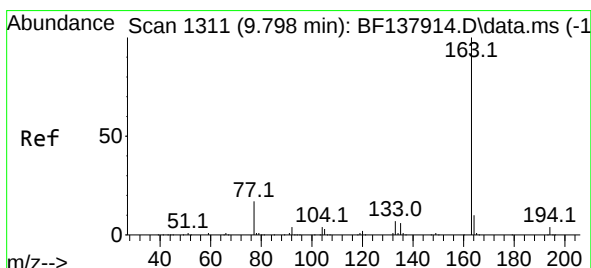
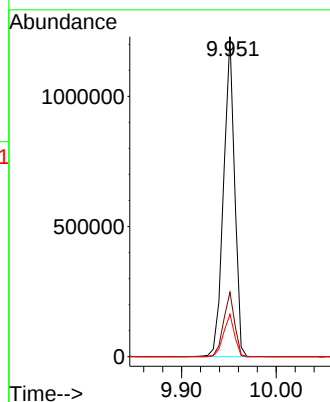
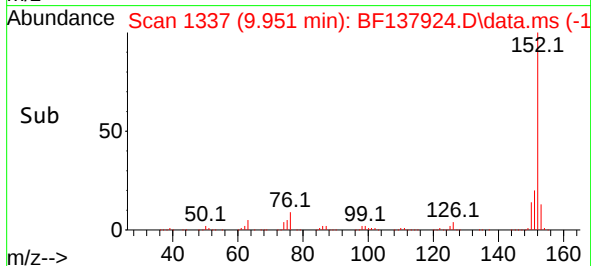
153 13.3 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/22/2024



#50

Dimethylphthalate

Concen: 39.330 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

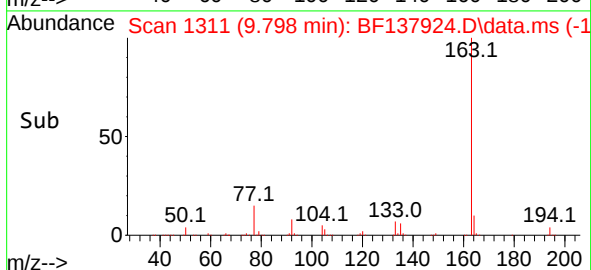
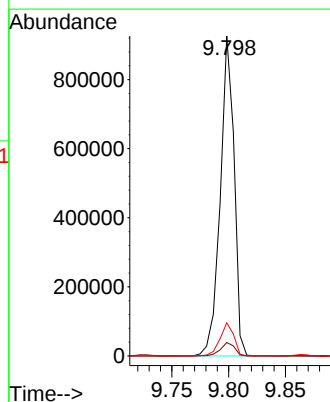
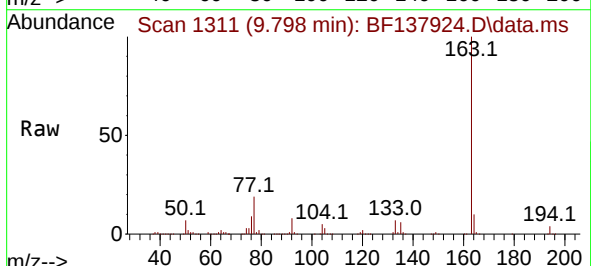
Tgt Ion:163 Resp: 788003

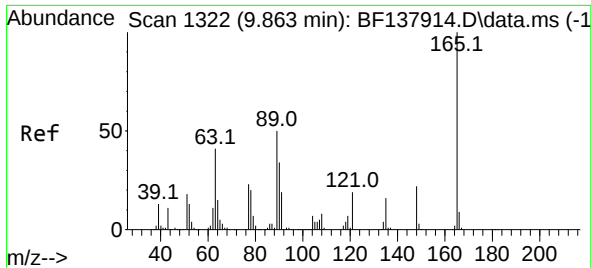
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.775 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

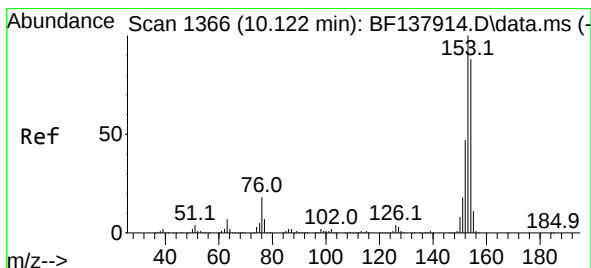
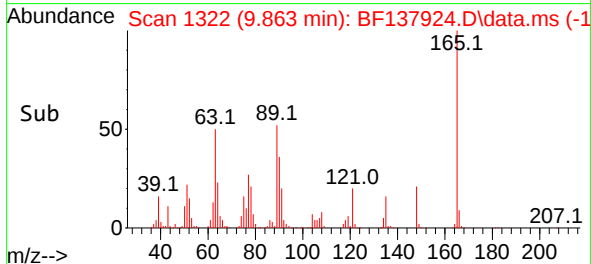
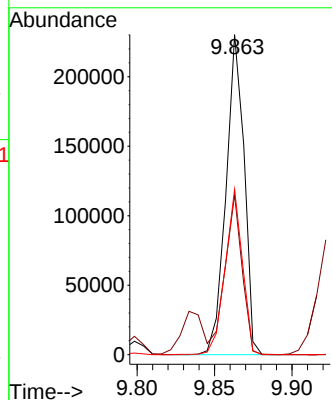
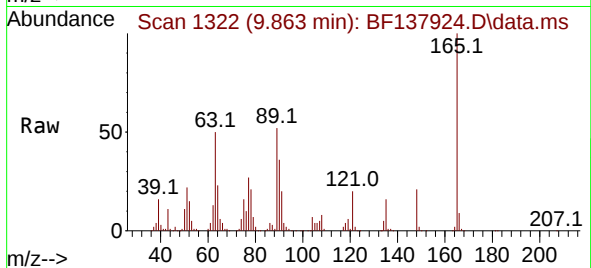
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 187504
Ion Ratio Lower Upper
165 100
63 49.9 38.9 58.3
89 51.7 40.4 60.6

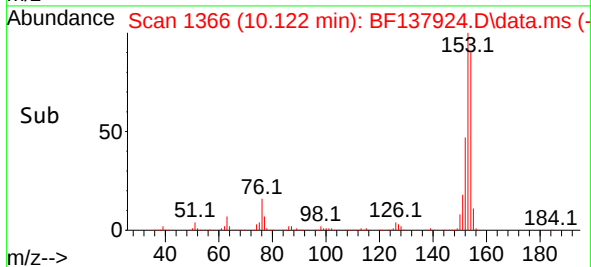
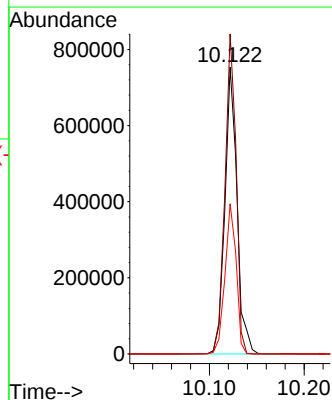
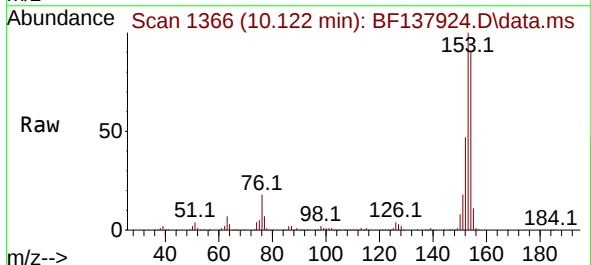
Manual Integrations
APPROVED

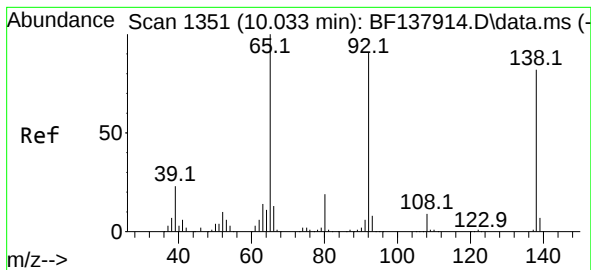
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#52
Acenaphthene
Concen: 39.655 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

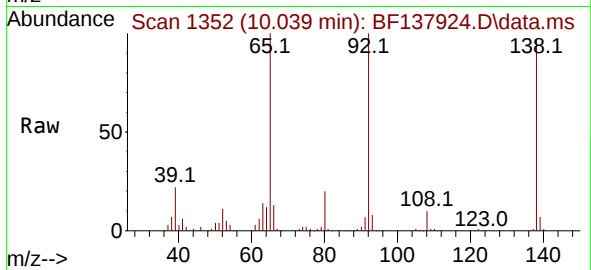
Tgt Ion:154 Resp: 674170
Ion Ratio Lower Upper
154 100
153 111.6 90.4 135.6
152 52.4 42.3 63.5





#53
3-Nitroaniline
Concen: 42.076 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

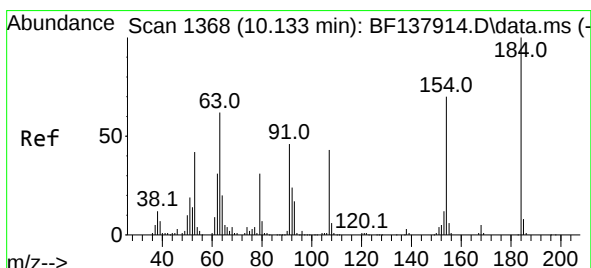
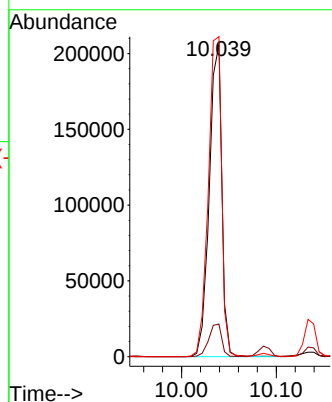
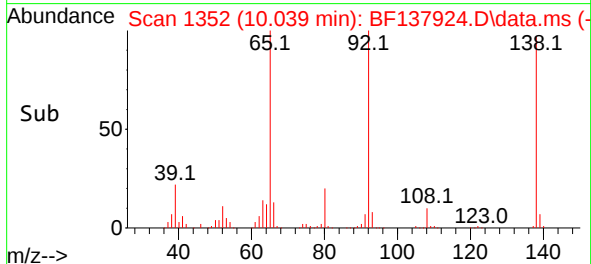
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 18915
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 102.6 88.6 133.0

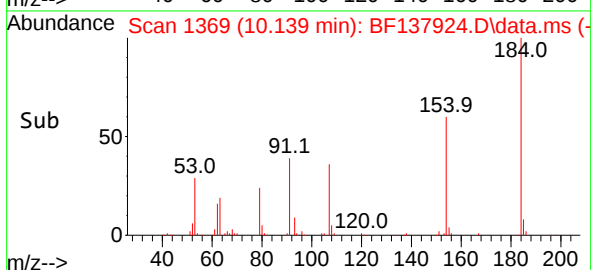
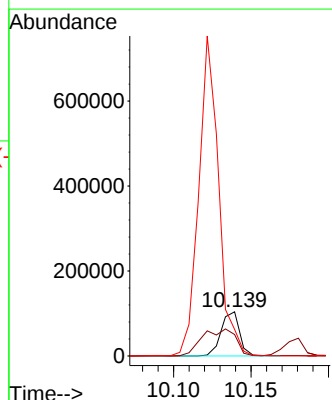
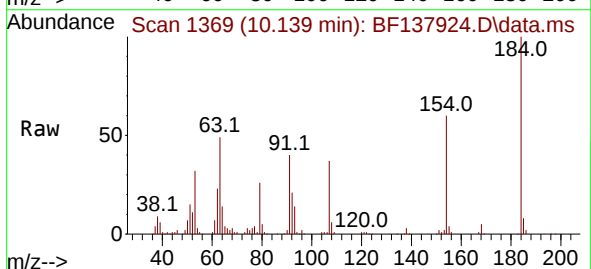
Manual Integrations
APPROVED

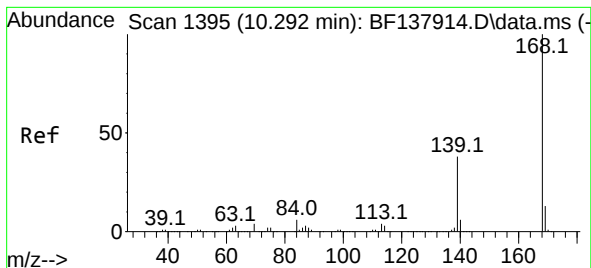
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#54
2,4-Dinitrophenol
Concen: 38.840 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

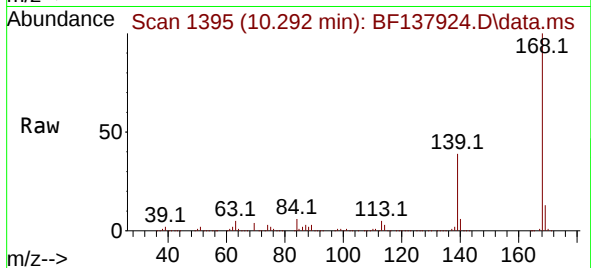
Tgt Ion:184 Resp: 86734
Ion Ratio Lower Upper
184 100
63 48.6 50.4 75.6#
154 60.2 63.7 95.5#





#55
Dibenzenofuran
Concen: 38.783 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

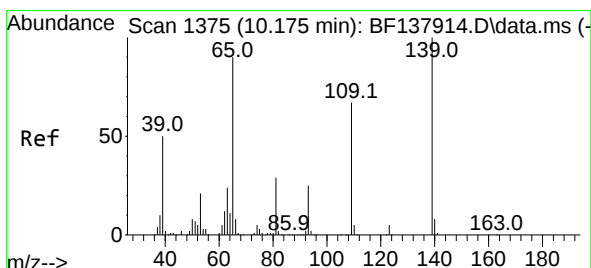
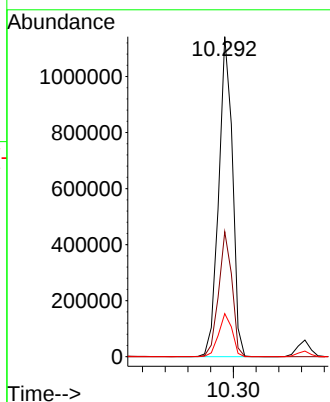
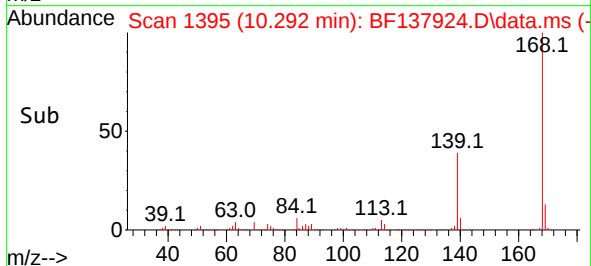
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



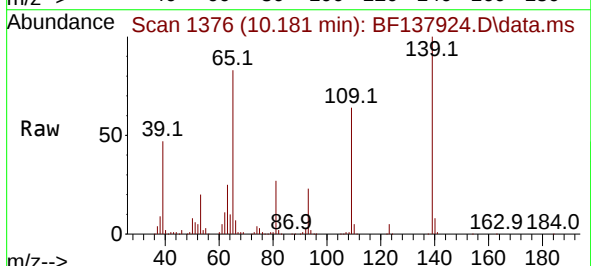
Tgt Ion:168 Resp: 959583
Ion Ratio Lower Upper
168 100
139 39.1 30.4 45.6
169 13.5 10.5 15.7

Manual Integrations
APPROVED

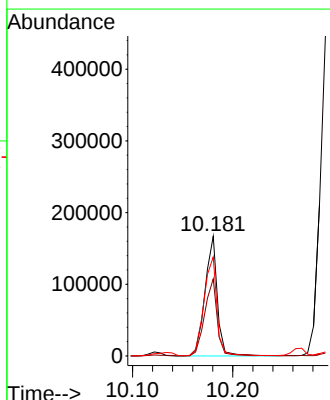
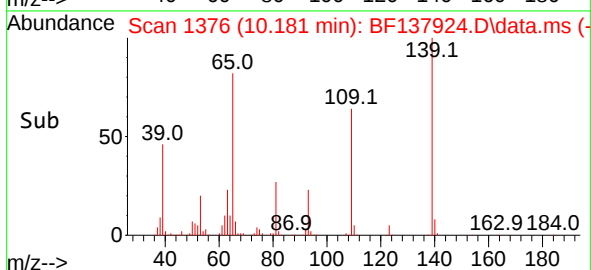
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024

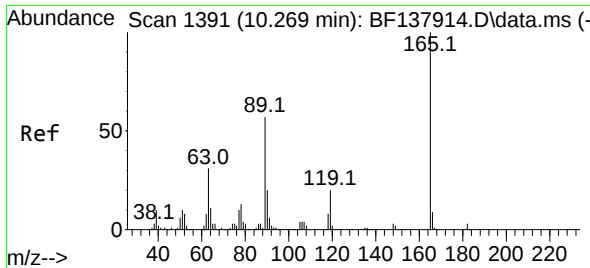


#56
4-Nitrophenol
Concen: 44.556 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:139 Resp: 143865
Ion Ratio Lower Upper
139 100
109 64.5 46.5 86.5
65 82.7 70.4 110.4





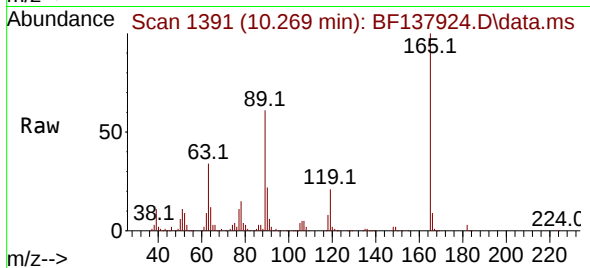
#57
2,4-Dinitrotoluene
Concen: 42.181 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



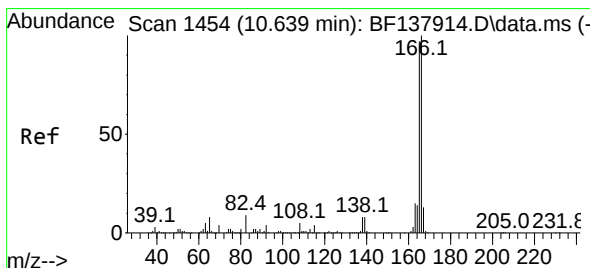
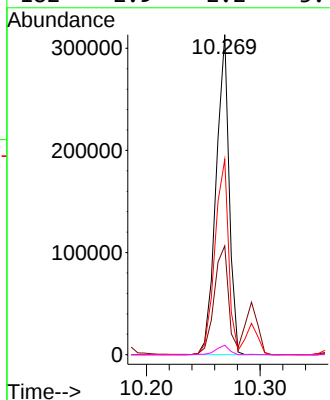
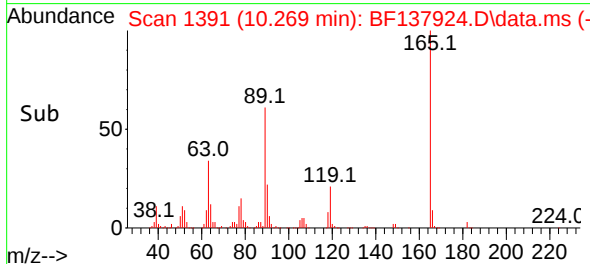
Tgt Ion:165 Resp: 25075
Ion Ratio Lower Upper
165 100
63 34.0 25.3 37.9
89 61.0 45.9 68.9
182 2.9 2.2 3.4

Manual Integrations

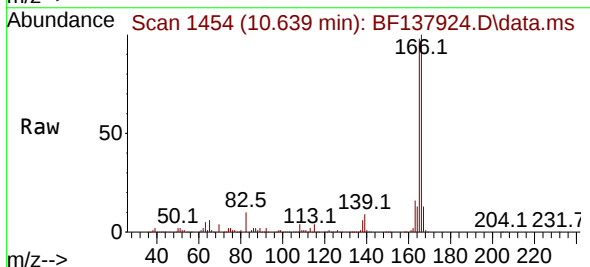
APPROVED

Reviewed By :Yogesh Patel 05/18/2024

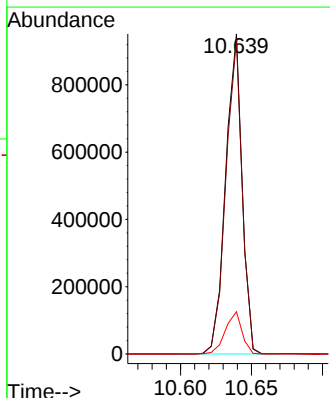
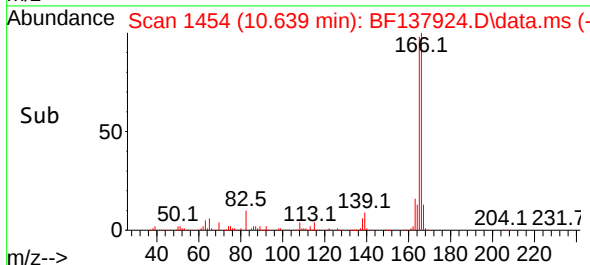
Supervised By :mohammad ahmed 05/22/2024

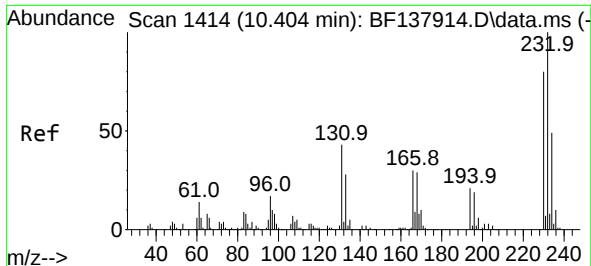


#58
Fluorene
Concen: 39.056 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:166 Resp: 764328
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.2 10.4 15.6





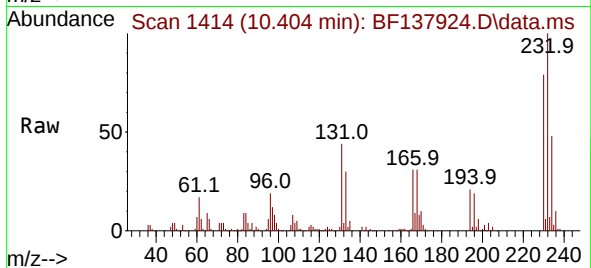
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.529 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



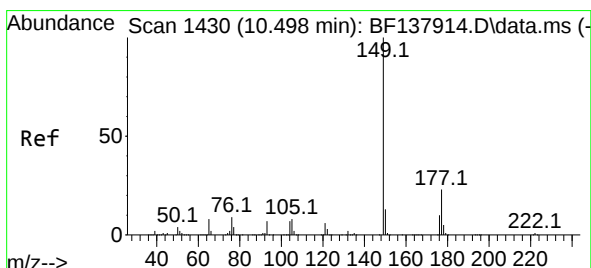
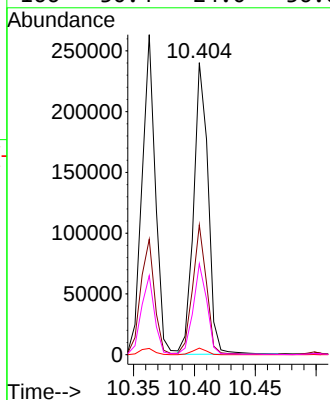
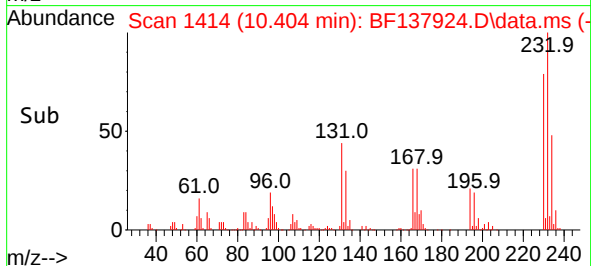
Tgt Ion:232 Resp: 198410
Ion Ratio Lower Upper
232 100
131 42.8 34.4 51.6
130 2.1 1.7 2.5
166 30.4 24.0 36.0

Manual Integrations

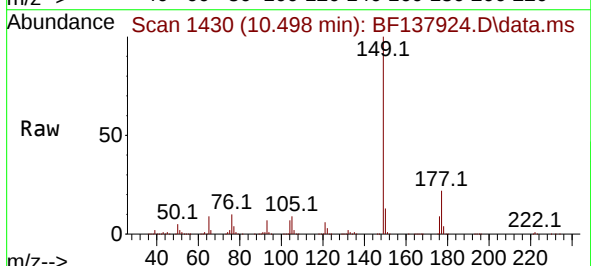
APPROVED

Reviewed By :Yogesh Patel 05/18/2024

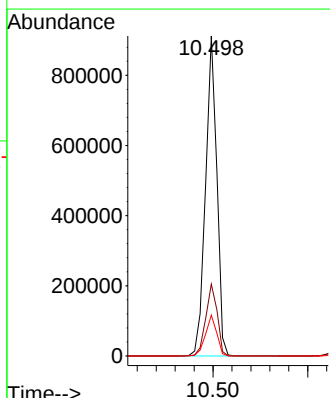
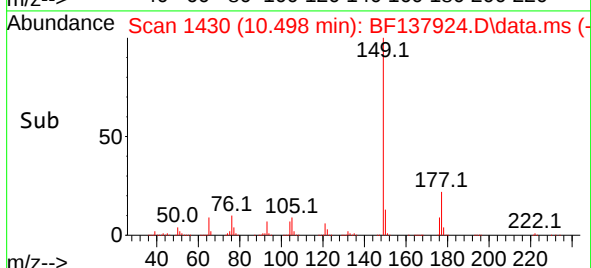
Supervised By :mohammad ahmed 05/22/2024

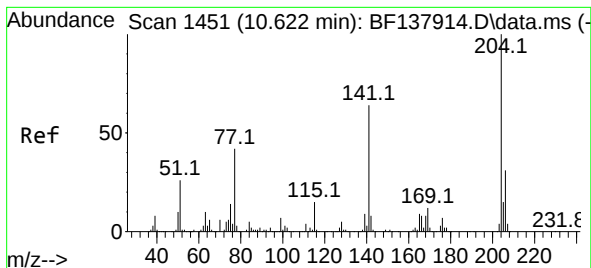


#60
Diethylphthalate
Concen: 40.140 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:149 Resp: 751112
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.7 10.1 15.1





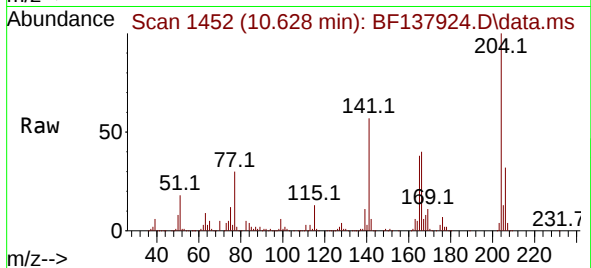
#61
4-Chlorophenyl-phenylether
Concen: 39.302 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



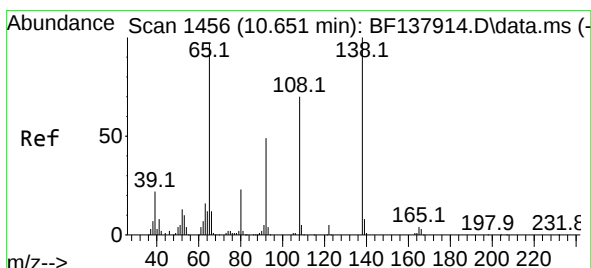
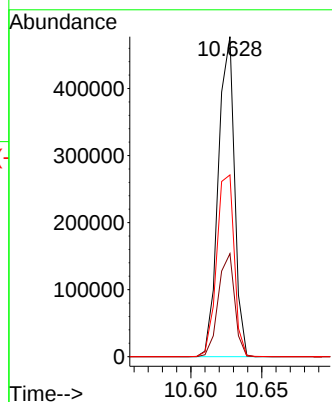
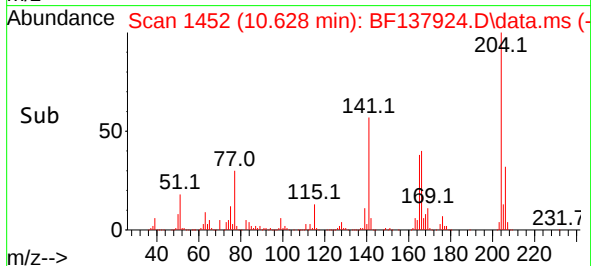
Tgt Ion:204 Resp: 379310
Ion Ratio Lower Upper
204 100
206 32.2 25.1 37.7
141 56.8 51.0 76.6

Manual Integrations

APPROVED

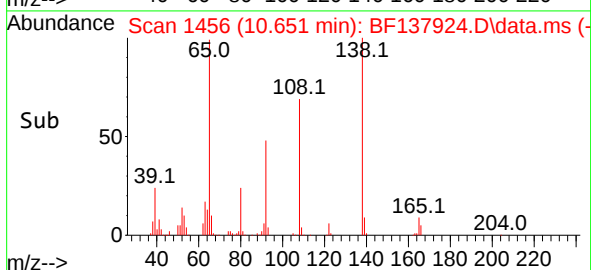
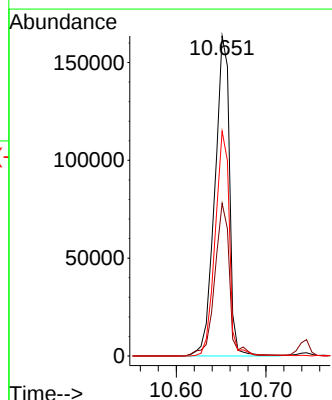
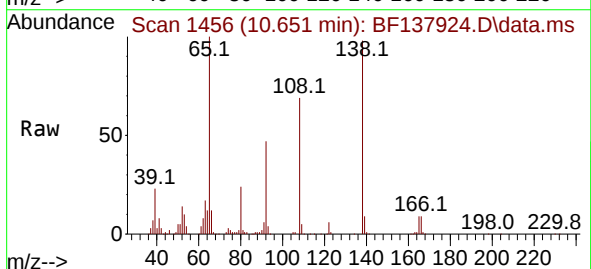
Reviewed By :Yogesh Patel 05/18/2024

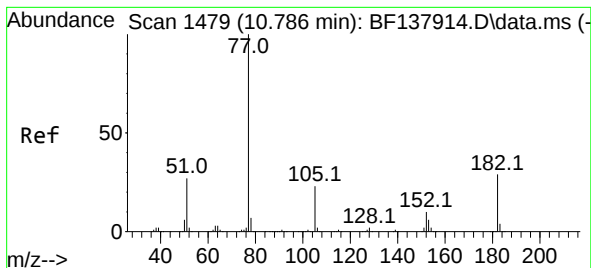
Supervised By :mohammad ahmed 05/22/2024



#62
4-Nitroaniline
Concen: 43.645 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:138 Resp: 186098
Ion Ratio Lower Upper
138 100
92 47.7 29.0 69.0
108 70.2 49.7 89.7





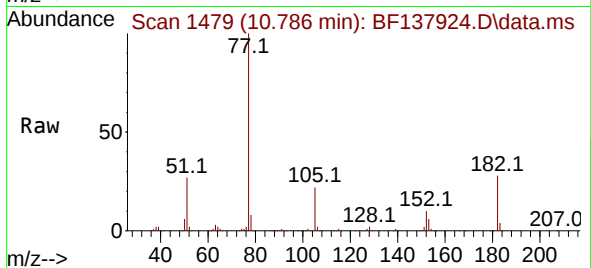
#63
Azobenzene
Concen: 39.808 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

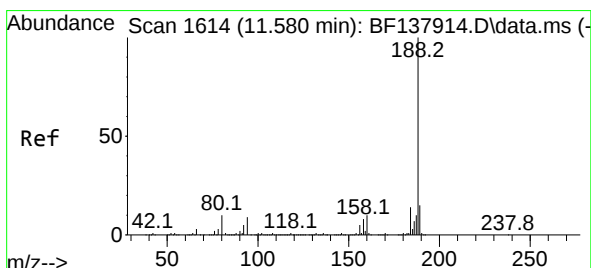
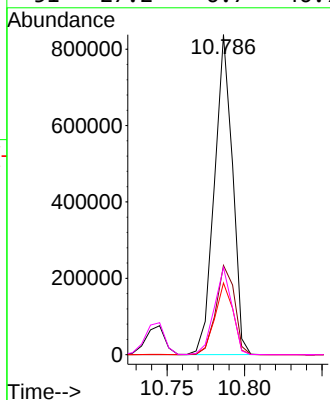
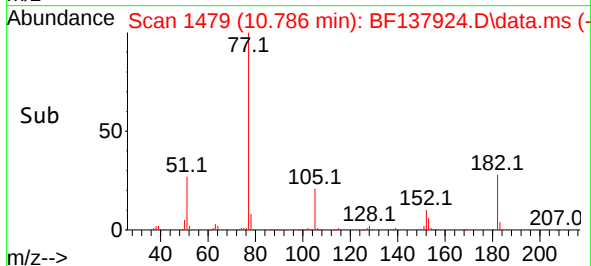


Tgt Ion: 77 Resp: 677552
Ion Ratio Lower Upper
77 100
182 27.9 9.2 49.2
105 22.4 3.1 43.1
51 27.2 6.7 46.7

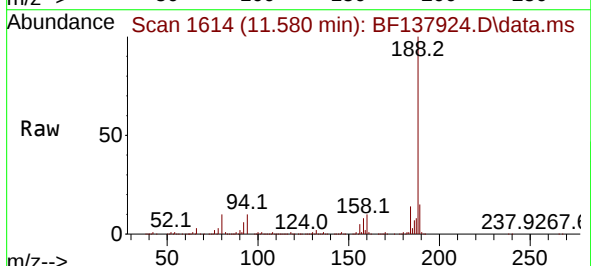
Manual Integrations

APPROVED

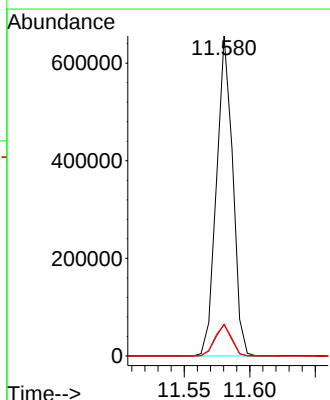
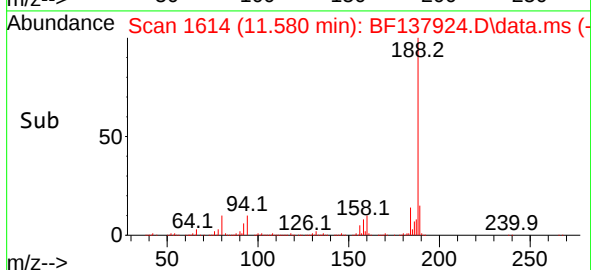
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024

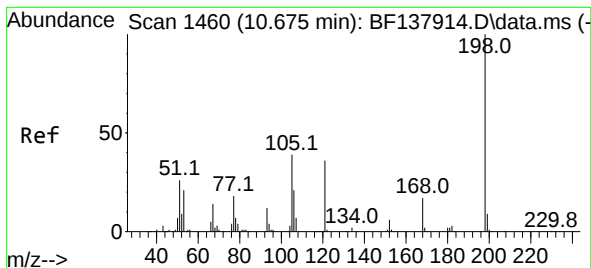


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:188 Resp: 562507
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.4
80 9.9 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 40.839 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

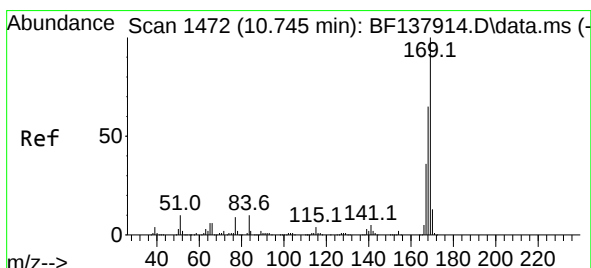
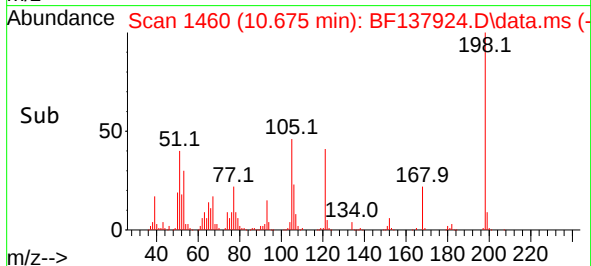
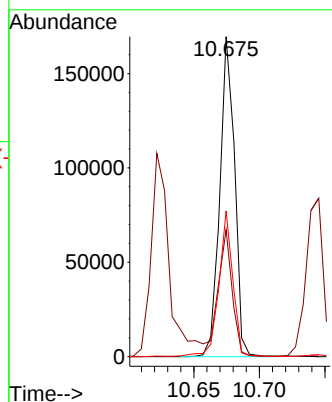
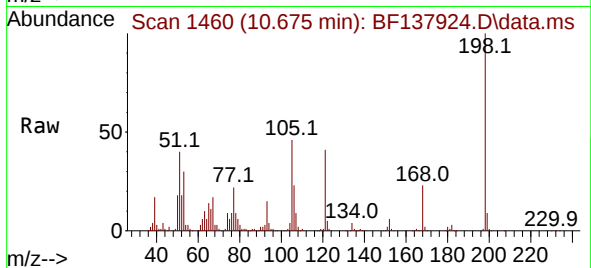
SSTDCCC040

Tgt Ion:198 Resp: 13264
Ion Ratio Lower Upper
198 100
51 39.7 13.8 53.8
105 45.6 19.0 59.0

Manual Integrations

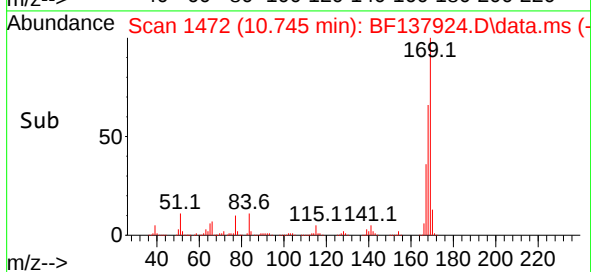
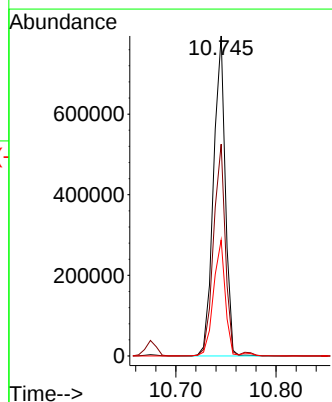
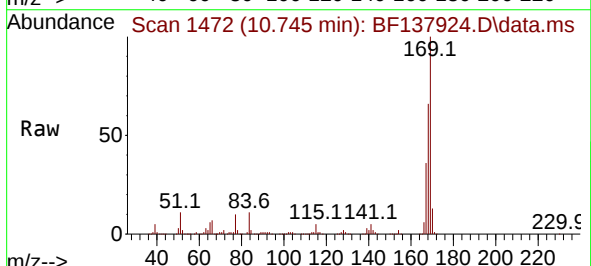
APPROVED

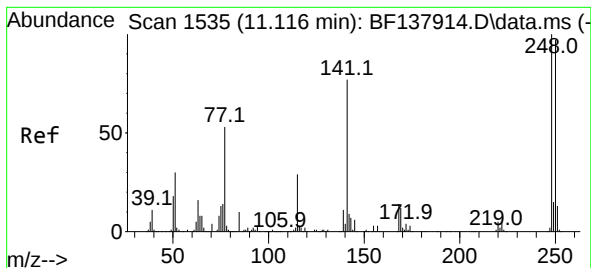
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#66
n-Nitrosodiphenylamine
Concen: 37.764 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:169 Resp: 651447
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 38.151 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

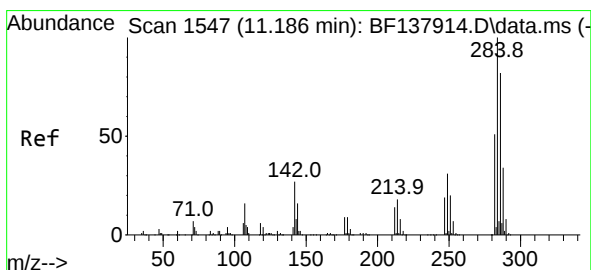
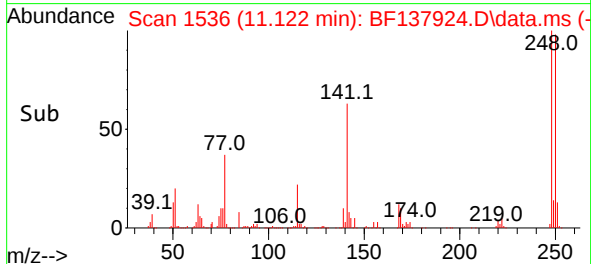
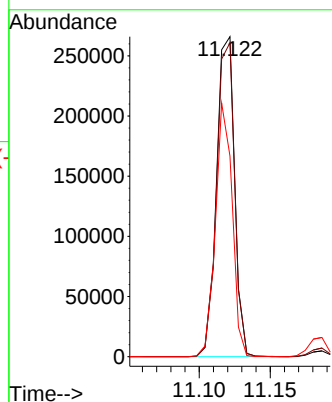
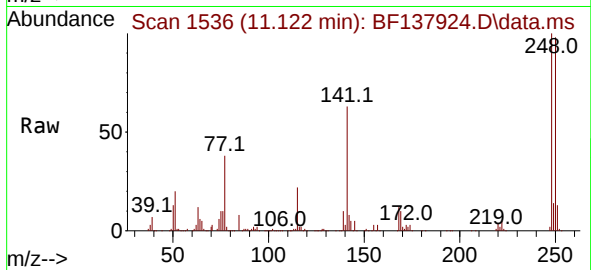
Tgt Ion:248 Resp: 235264
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 62.7 61.4 92.2

Manual Integrations

APPROVED

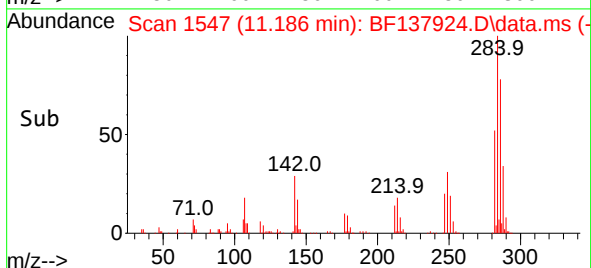
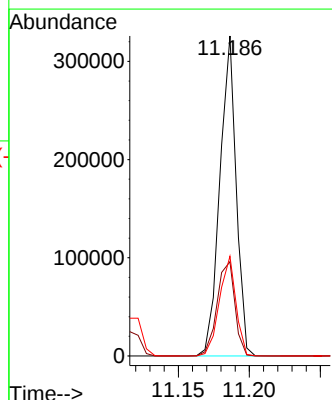
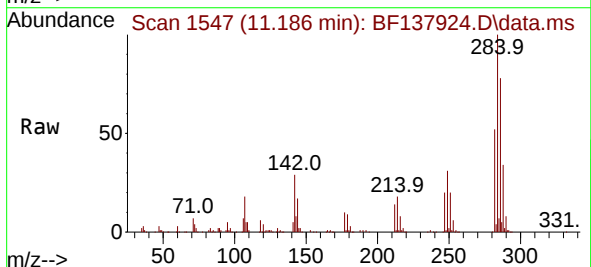
Reviewed By :Yogesh Patel 05/18/2024

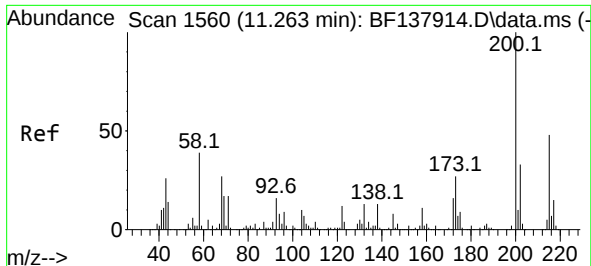
Supervised By :mohammad ahmed 05/22/2024



#68
Hexachlorobenzene
Concen: 38.116 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

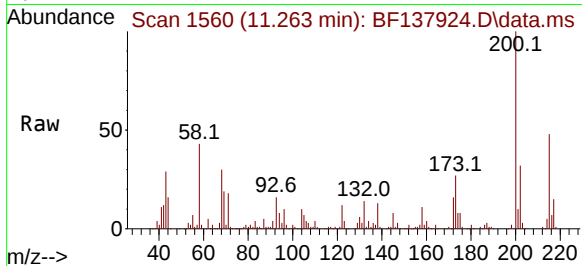
Tgt Ion:284 Resp: 259823
Ion Ratio Lower Upper
284 100
142 29.5 21.3 31.9
249 31.1 24.6 37.0





#69
 Atrazine
 Concen: 39.648 ng
 RT: 11.263 min Scan# 1560
 Delta R.T. 0.000 min
 Lab File: BF137924.D
 Acq: 17 May 2024 11:22

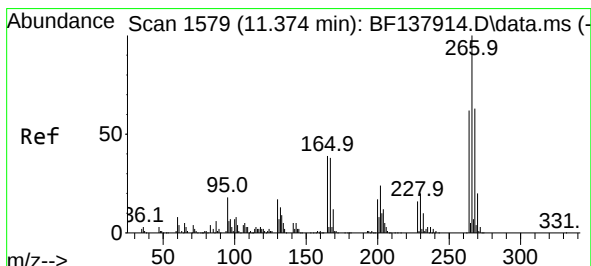
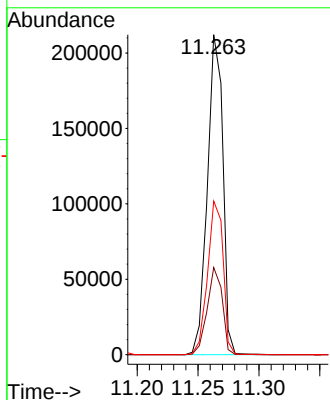
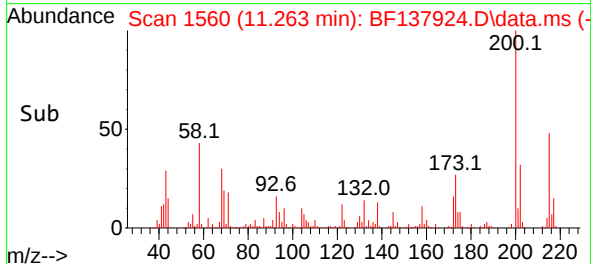
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



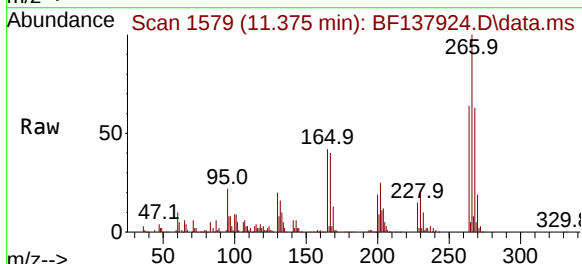
Tgt Ion:200 Resp: 186763
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.6 46.6
 215 48.0 27.5 67.5

Manual Integrations
 APPROVED

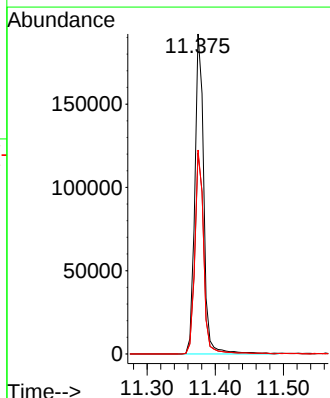
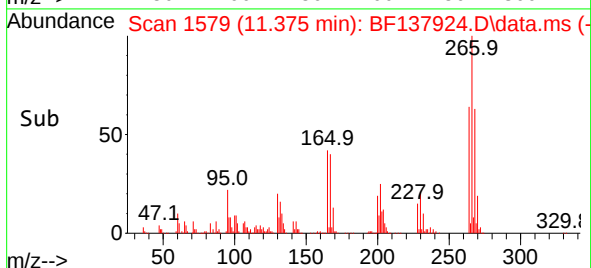
Reviewed By :Yogesh Patel 05/18/2024
 Supervised By :mohammad ahmed 05/22/2024

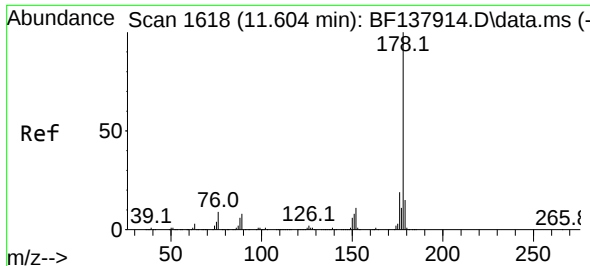


#70
 Pentachlorophenol
 Concen: 43.743 ng
 RT: 11.375 min Scan# 1579
 Delta R.T. 0.000 min
 Lab File: BF137924.D
 Acq: 17 May 2024 11:22



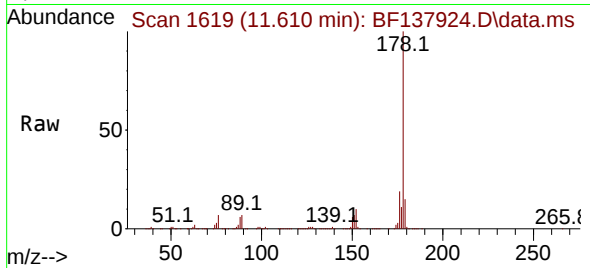
Tgt Ion:266 Resp: 174660
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.1 75.1
 264 63.8 49.4 74.2





#71
Phenanthrene
Concen: 38.655 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

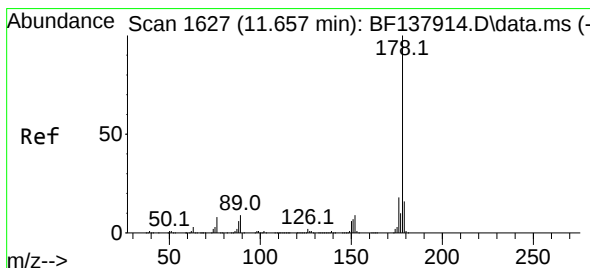
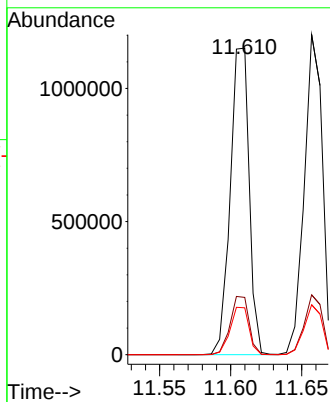
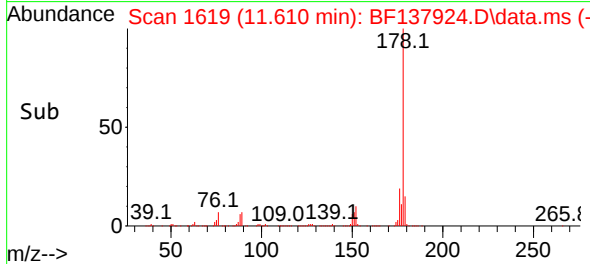
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1071509
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.3 12.2 18.4

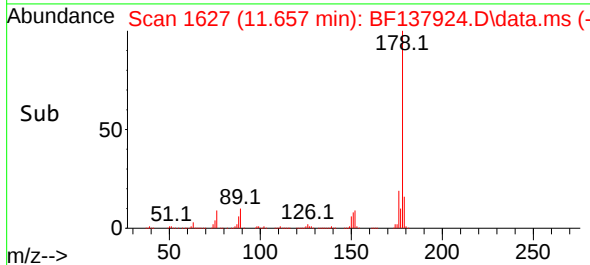
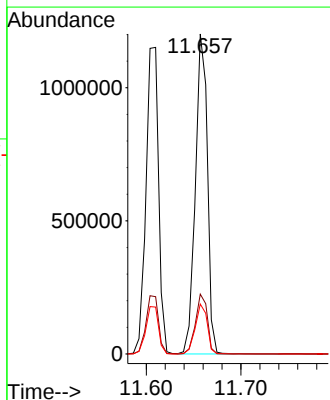
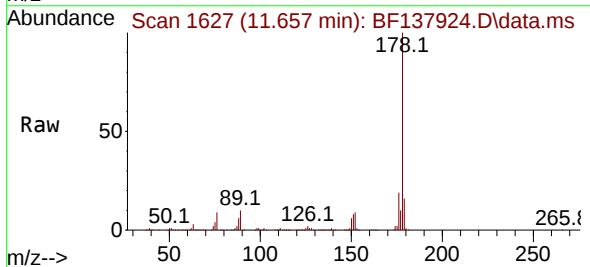
Manual Integrations
APPROVED

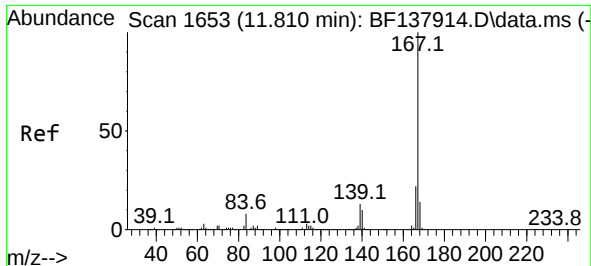
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#72
Anthracene
Concen: 38.678 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:178 Resp: 1063778
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 12.4 18.6





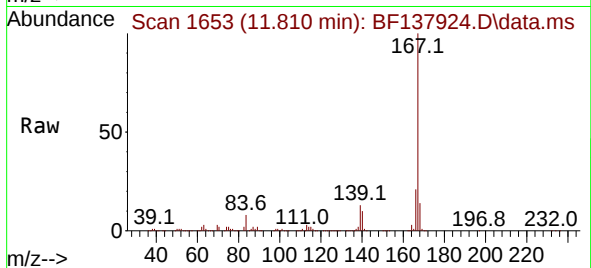
#73
 Carbazole
 Concen: 39.912 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137924.D
 Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



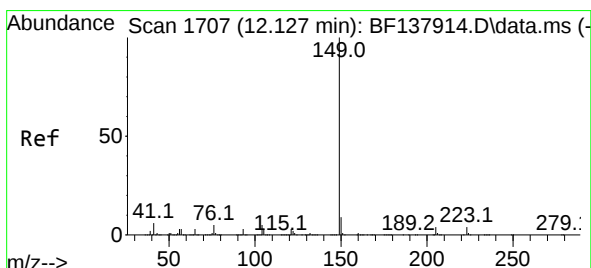
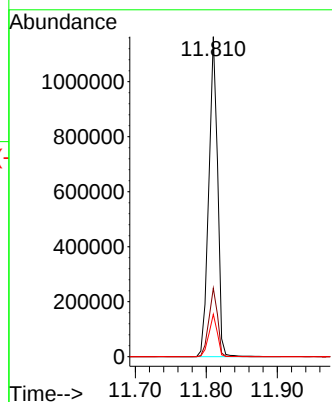
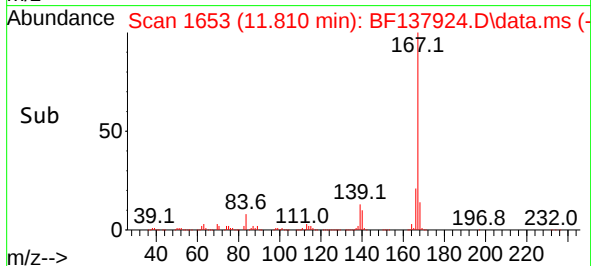
Tgt Ion:167 Resp: 1002754
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 13.2 10.3 15.5

Manual Integrations

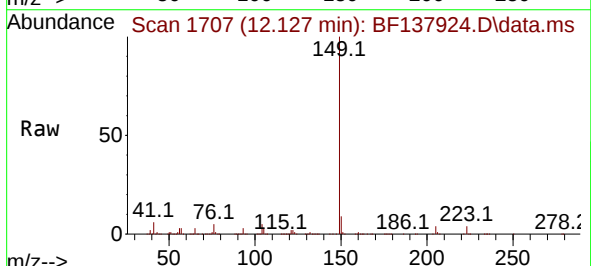
APPROVED

Reviewed By :Yogesh Patel 05/18/2024

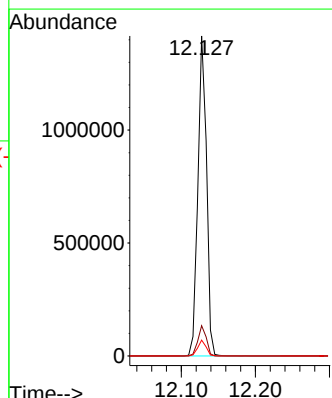
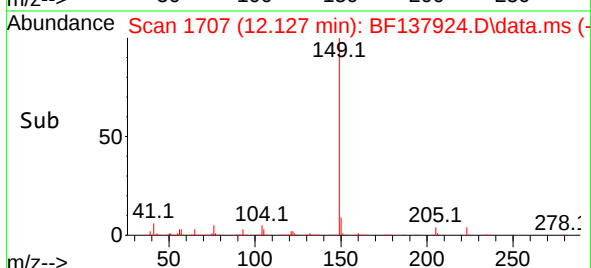
Supervised By :mohammad ahmed 05/22/2024

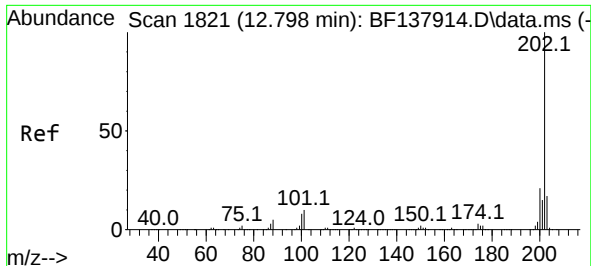


#74
 Di-n-butylphthalate
 Concen: 41.031 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137924.D
 Acq: 17 May 2024 11:22



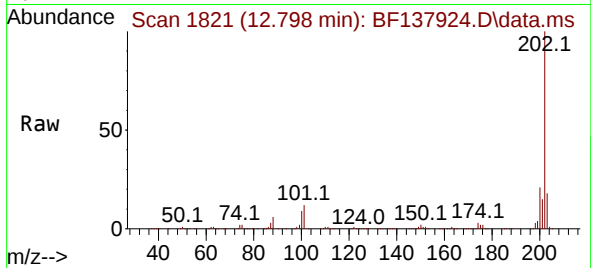
Tgt Ion:149 Resp: 1144028
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 3.6 5.4





#75
Fluoranthene
Concen: 41.247 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

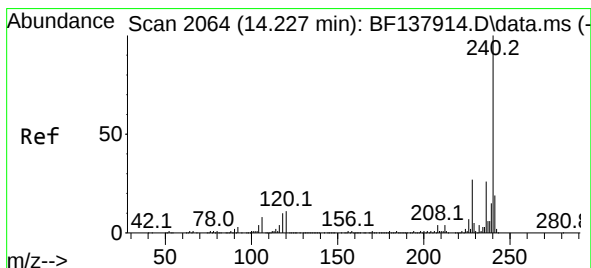
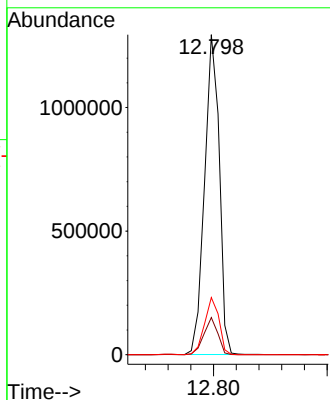
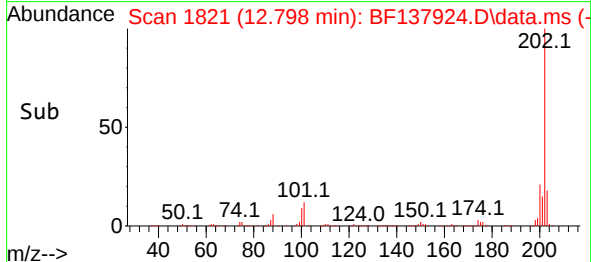
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



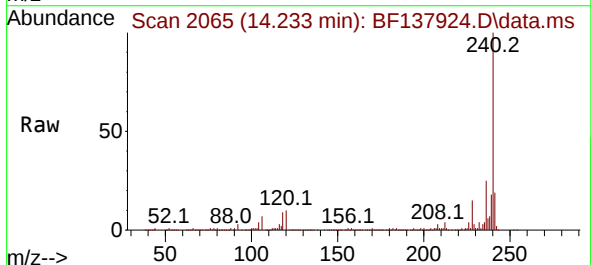
Tgt Ion:202 Resp: 116053
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.5
203 17.9 0.0 37.3

Manual Integrations
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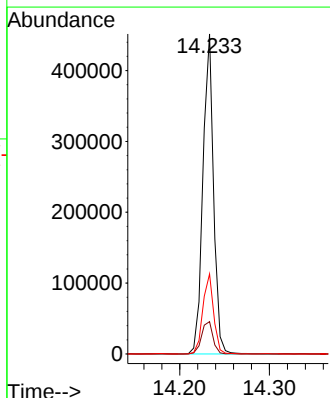
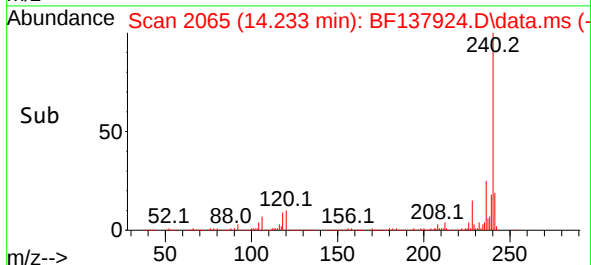
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024

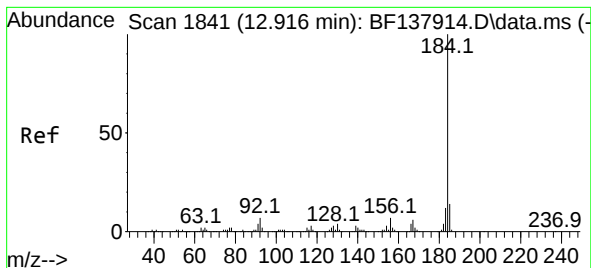


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:240 Resp: 370834
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 25.0 21.0 31.4





#77

Benzidine

Concen: 58.376 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BF137924.D

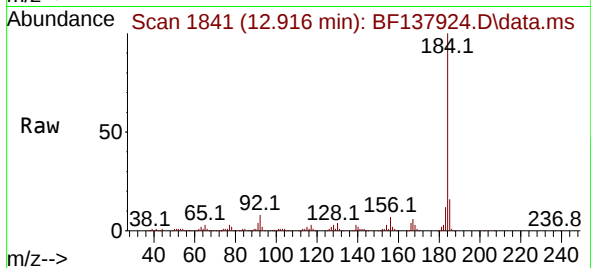
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 28291

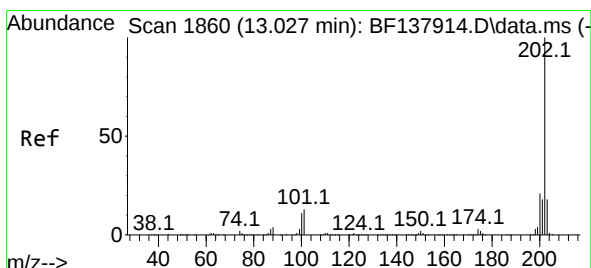
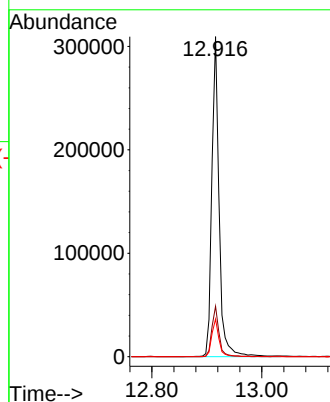
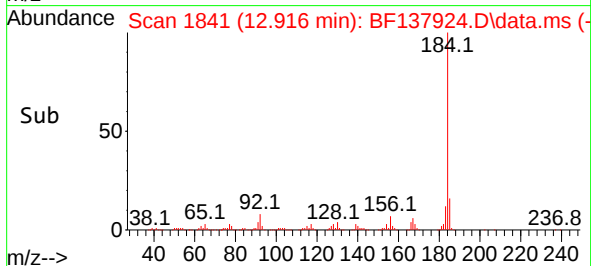
Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.4	17.2
183	11.8	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/22/2024



#78

Pyrene

Concen: 36.684 ng

RT: 13.033 min Scan# 1861

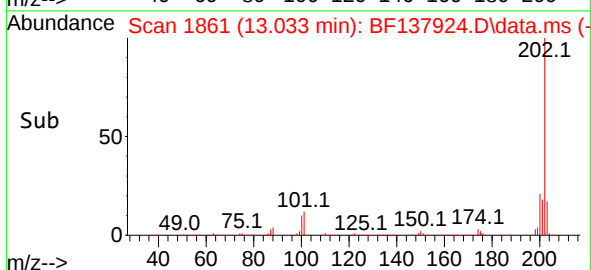
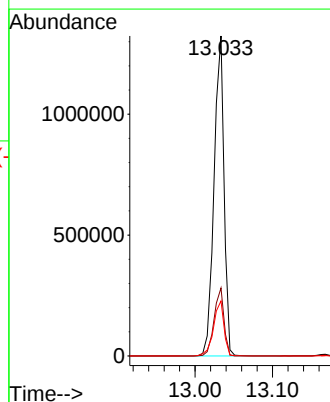
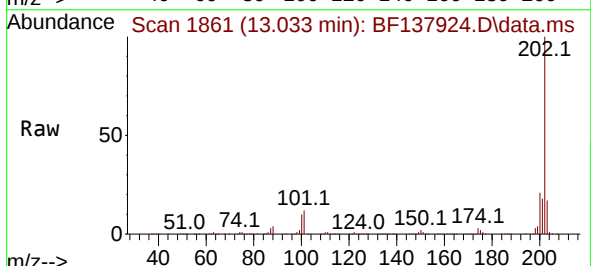
Delta R.T. 0.006 min

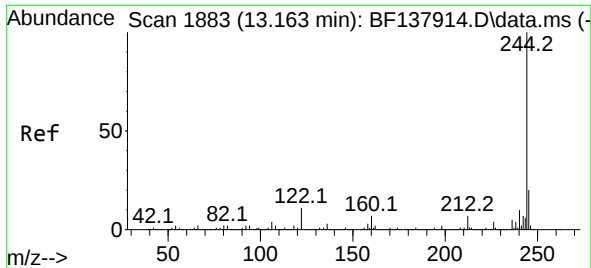
Lab File: BF137924.D

Acq: 17 May 2024 11:22

Tgt Ion:202 Resp: 1189819

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.2	14.1	21.1





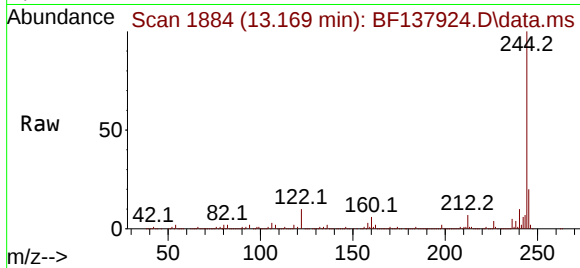
#79
 Terphenyl-d14
 Concen: 72.657 ng
 RT: 13.169 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: BF137924.D
 Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



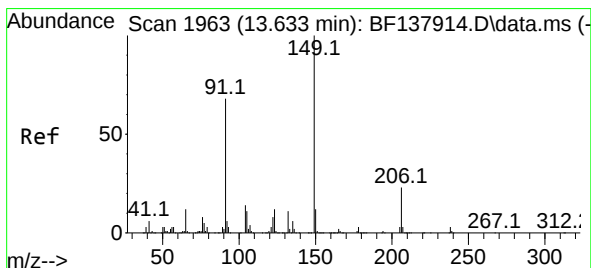
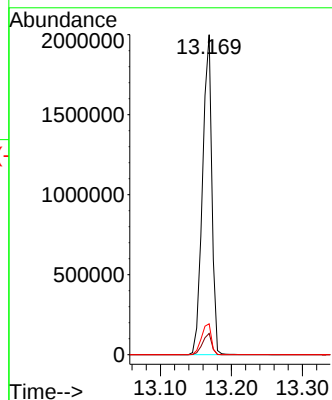
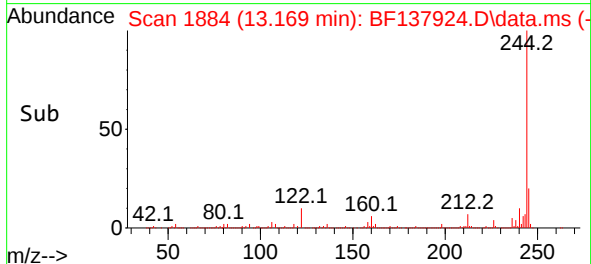
Tgt Ion:244 Resp: 1828178
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 9.6 8.8 13.2

Manual Integrations

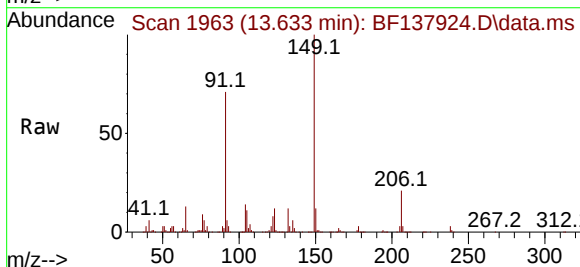
APPROVED

Reviewed By :Yogesh Patel 05/18/2024

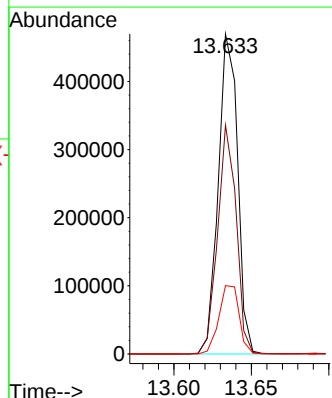
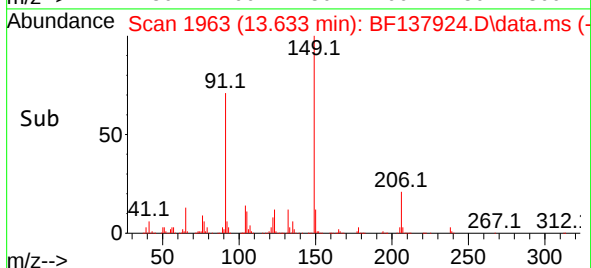
Supervised By :mohammad ahmed 05/22/2024

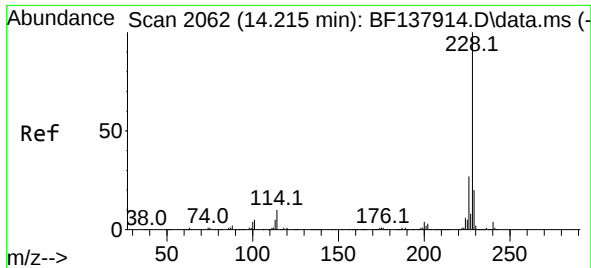


#80
 Butylbenzylphthalate
 Concen: 41.721 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BF137924.D
 Acq: 17 May 2024 11:22



Tgt Ion:149 Resp: 408163
 Ion Ratio Lower Upper
 149 100
 91 71.5 54.2 81.4
 206 21.4 18.1 27.1





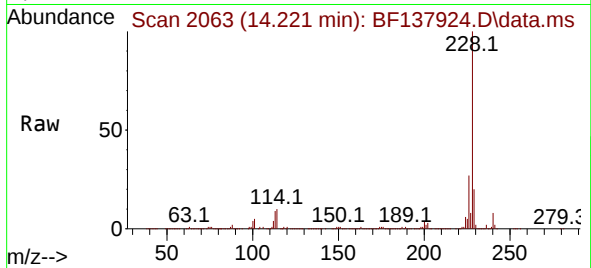
#81
Benzo(a)anthracene
Concen: 39.250 ng
RT: 14.221 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



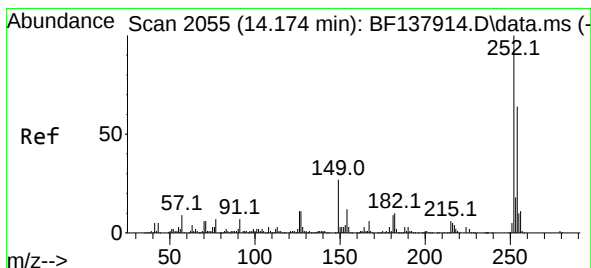
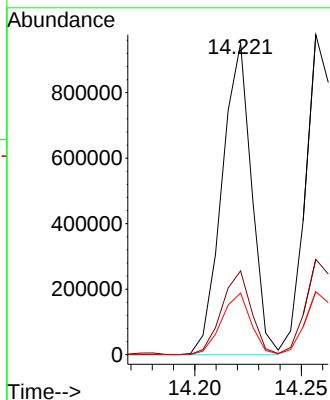
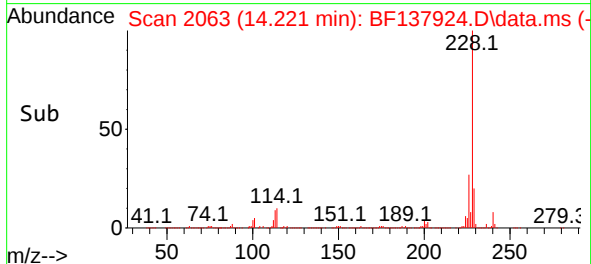
Tgt Ion:228 Resp: 920862
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.7 15.7 23.5

Manual Integrations

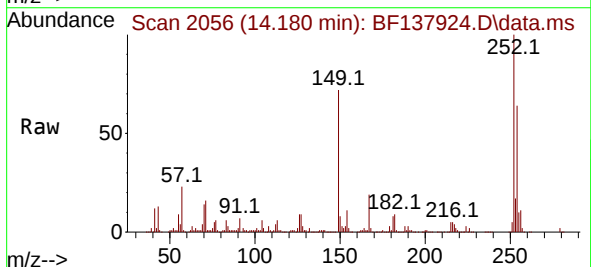
APPROVED

Reviewed By :Yogesh Patel 05/18/2024

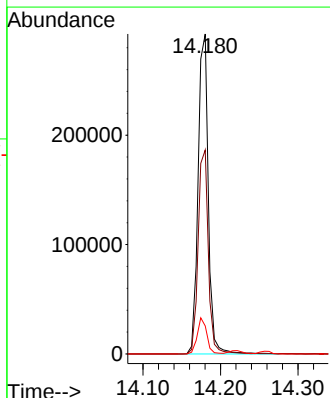
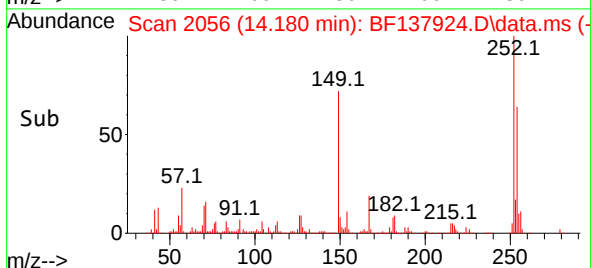
Supervised By :mohammad ahmed 05/22/2024

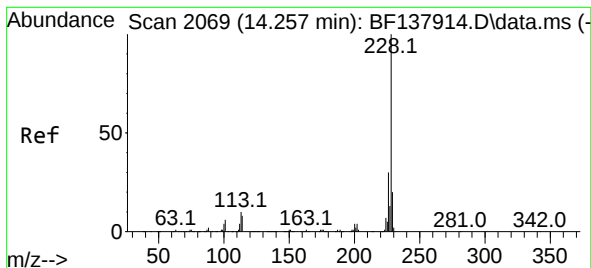


#82
3,3'-Dichlorobenzidine
Concen: 41.208 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:252 Resp: 267924
Ion Ratio Lower Upper
252 100
254 63.7 51.2 76.8
126 8.8 8.7 13.1





#83

Chrysene

Concen: 38.517 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

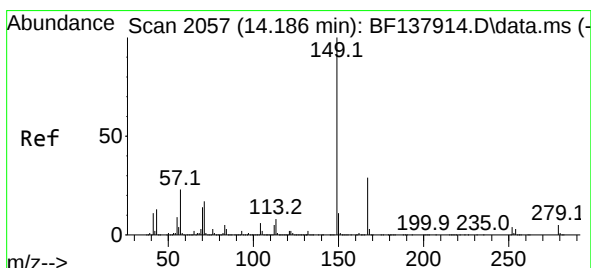
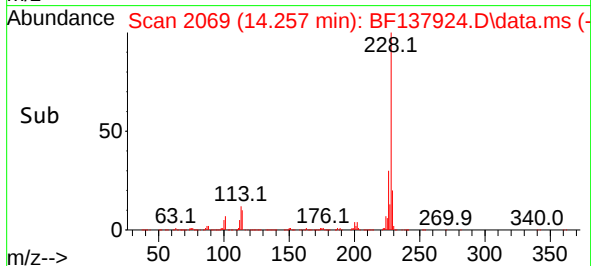
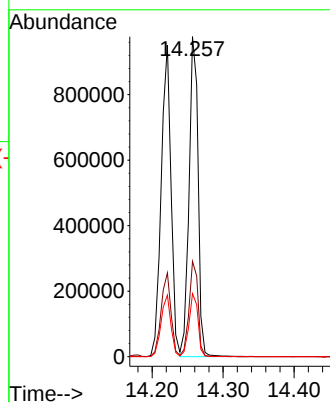
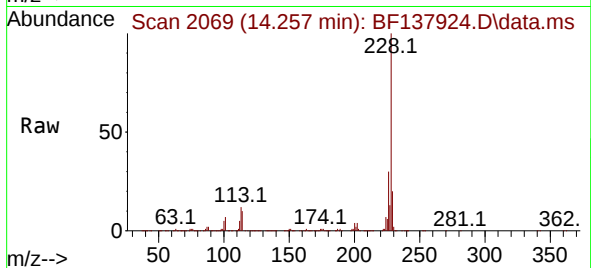
Tgt Ion:	228	Resp:	86424
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.8	35.8
229	19.7	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.163 ng

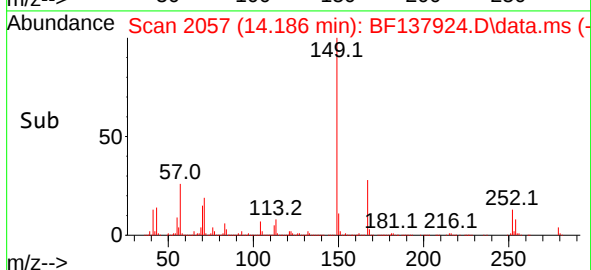
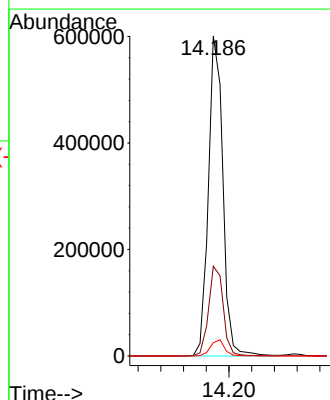
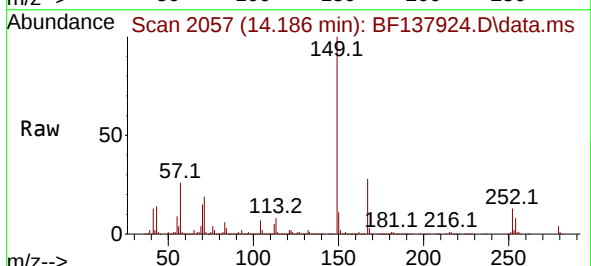
RT: 14.186 min Scan# 2057

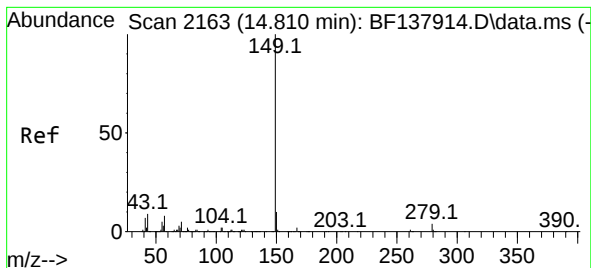
Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

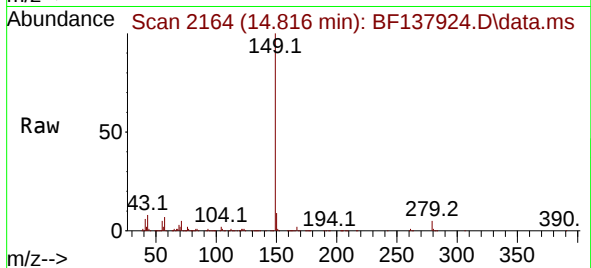
Tgt Ion:	149	Resp:	530815
Ion Ratio	Lower	Upper	
149	100		
167	28.0	23.2	34.8
279	4.2	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 44.465 ng
RT: 14.816 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

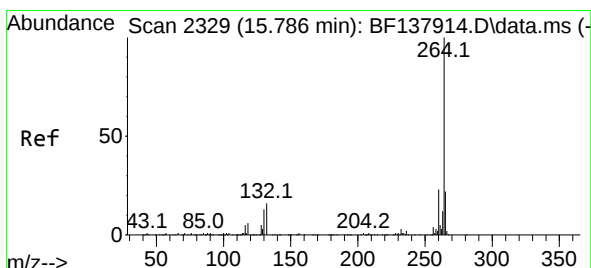
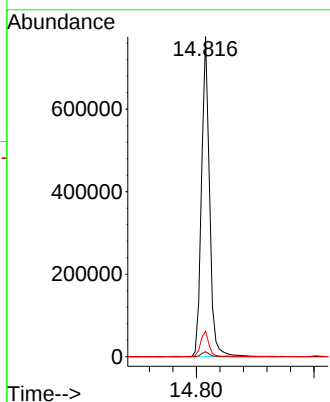
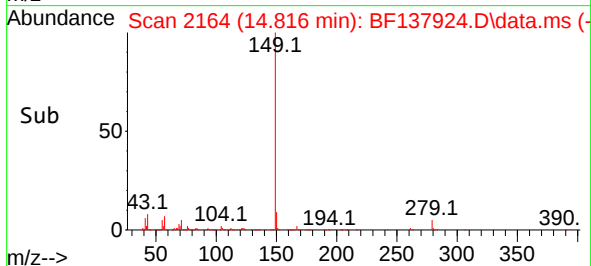
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 73873
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.3 6.6 9.8

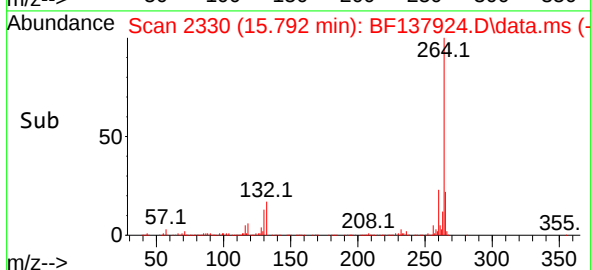
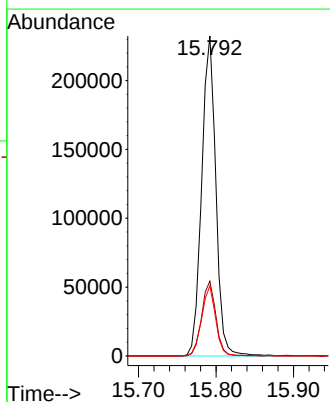
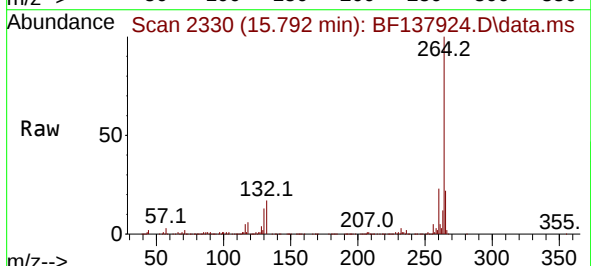
Manual Integrations
APPROVED

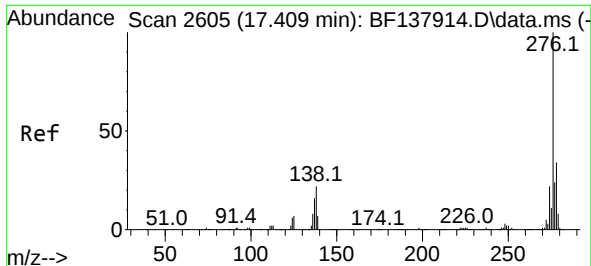
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.792 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:264 Resp: 294946
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.9 17.6 26.4





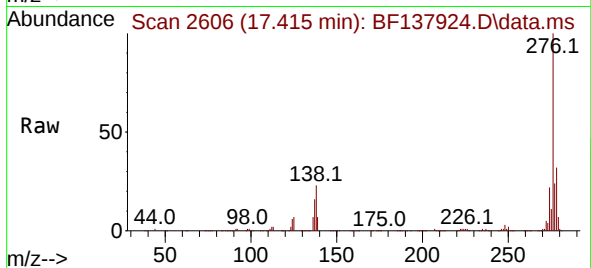
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.068 ng
RT: 17.415 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



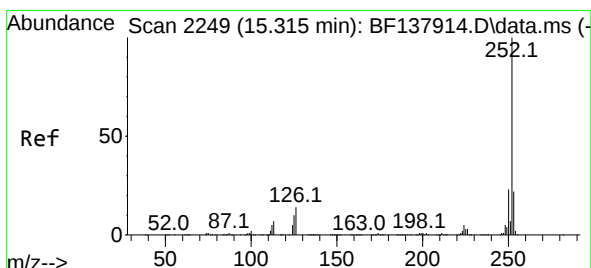
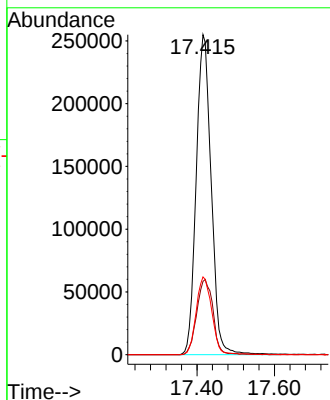
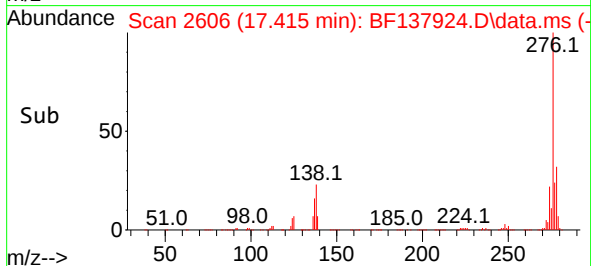
Tgt Ion:276 Resp: 683460
Ion Ratio Lower Upper
276 100
138 25.5 20.6 30.8
277 25.2 20.2 30.2

Manual Integrations

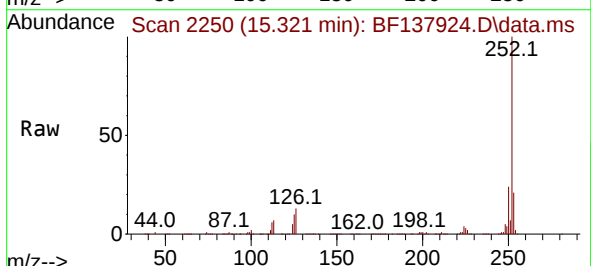
APPROVED

Reviewed By :Yogesh Patel 05/18/2024

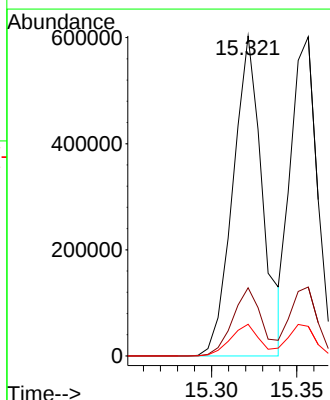
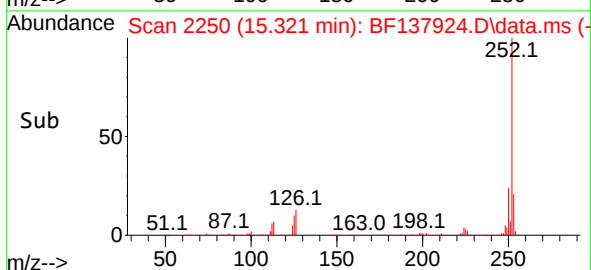
Supervised By :mohammad ahmed 05/22/2024

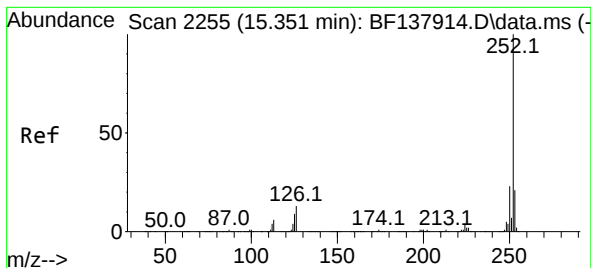


#88
Benzo(b)fluoranthene
Concen: 42.550 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22



Tgt Ion:252 Resp: 726647
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.9 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 39.431 ng

RT: 15.357 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

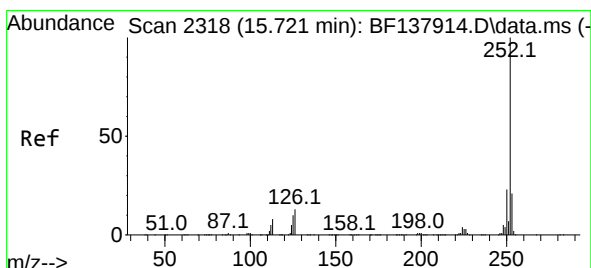
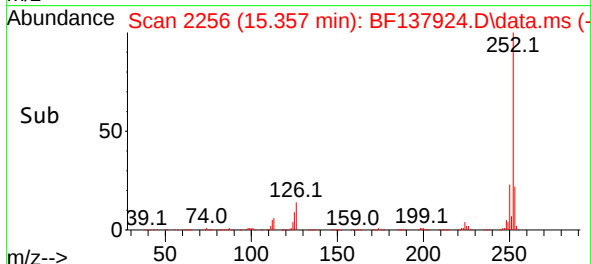
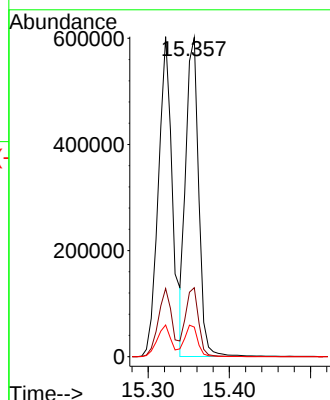
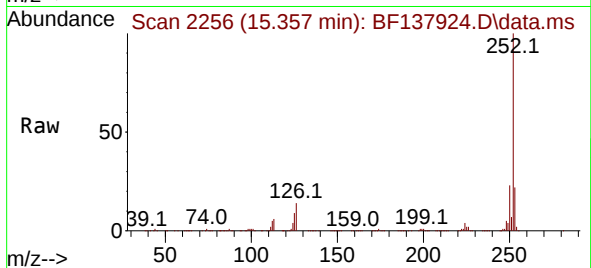
Tgt Ion:252 Resp: 66152
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 9.3 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/22/2024



#90

Benzo(a)pyrene

Concen: 39.893 ng

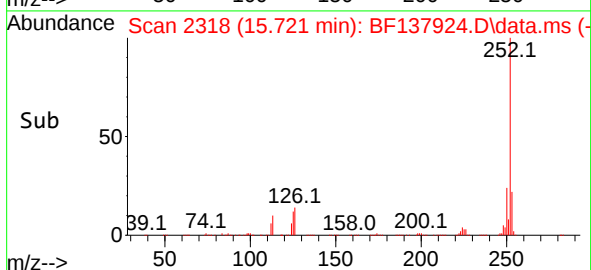
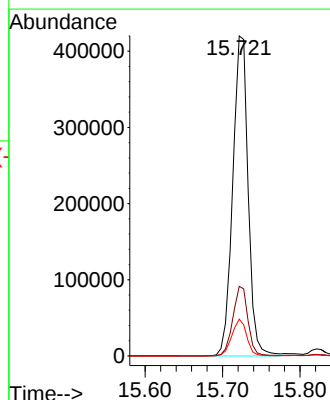
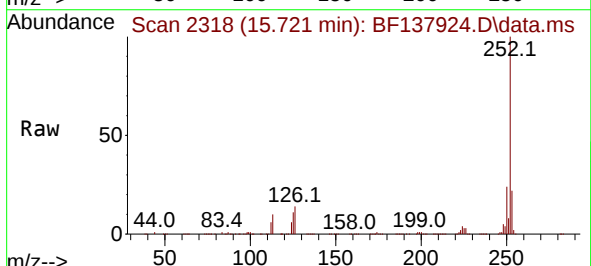
RT: 15.721 min Scan# 2318

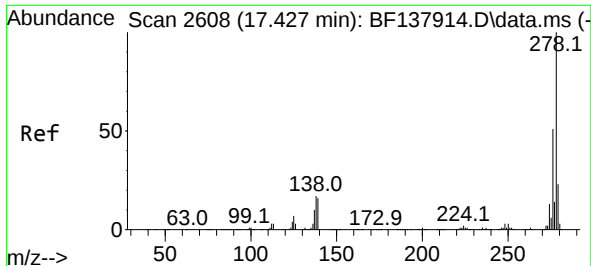
Delta R.T. 0.000 min

Lab File: BF137924.D

Acq: 17 May 2024 11:22

Tgt Ion:252 Resp: 581736
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.0 25.6
 125 11.5 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 35.753 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.012 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Instrument :

BNA_F

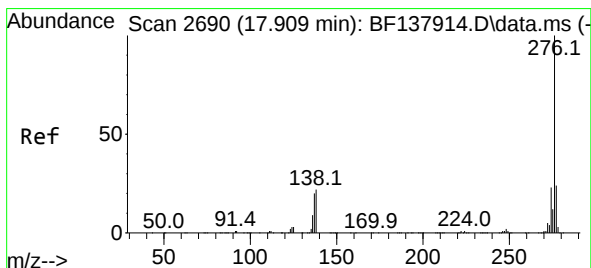
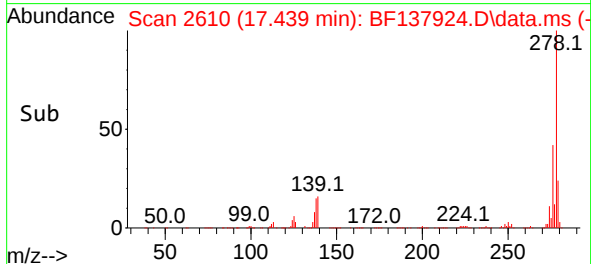
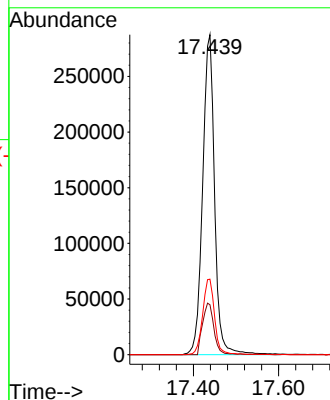
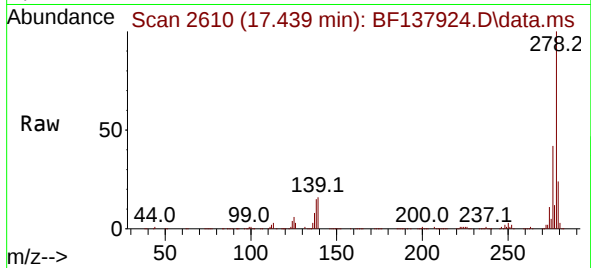
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 55976
Ion Ratio Lower Upper
278 100
139 15.6 13.1 19.7
279 23.6 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/22/2024



#92
Benzo(g,h,i)perylene
Concen: 35.528 ng
RT: 17.915 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BF137924.D
Acq: 17 May 2024 11:22

Tgt Ion:276 Resp: 584326
Ion Ratio Lower Upper
276 100
277 24.6 18.9 28.3
138 22.5 17.6 26.4

