

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137971.D
 Acq On : 21 May 2024 11:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 21 11:42:19 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 :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.033	152	146464	20.000	ng	-0.01
21) Naphthalene-d8	8.322	136	565678	20.000	ng	0.00
39) Acenaphthene-d10	10.080	164	323346	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	541462	20.000	ng	0.00
76) Chrysene-d12	14.227	240	292457	20.000	ng	0.00
86) Perylene-d12	15.786	264	273801	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	680132	78.880	ng	0.00
7) Phenol-d6	6.651	99	841290	79.207	ng	0.00
23) Nitrobenzene-d5	7.598	82	774550	80.580	ng	-0.01
42) 2,4,6-Tribromophenol	10.874	330	275008	84.351	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1654216	78.805	ng	0.00
79) Terphenyl-d14	13.162	244	1747011	88.038	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.928	88	148157	39.664	ng	98
3) Pyridine	3.704	79	346220	41.309	ng	99
4) n-Nitrosodimethylamine	3.669	42	145033	39.226	ng	96
6) Aniline	6.698	93	398607	41.958	ng	100
8) 2-Chlorophenol	6.822	128	376771	40.378	ng	99
9) Benzaldehyde	6.592	77	221973	38.628	ng	97
10) Phenol	6.663	94	429657	40.077	ng	98
11) bis(2-Chloroethyl)ether	6.769	93	338621	41.137	ng	99
12) 1,3-Dichlorobenzene	6.975	146	433305	40.135	ng	98
13) 1,4-Dichlorobenzene	7.051	146	437192	40.343	ng	97
14) 1,2-Dichlorobenzene	7.210	146	411861	40.382	ng	97
15) Benzyl Alcohol	7.169	79	306308	43.188	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.304	45	422179	41.723	ng	99
17) 2-Methylphenol	7.275	107	302103	40.597	ng	99
18) Hexachloroethane	7.551	117	148751	40.564	ng	96
19) n-Nitroso-di-n-propyla...	7.439	70	247187	41.423	ng	98
20) 3+4-Methylphenols	7.428	107	397826	40.807	ng	98
22) Acetophenone	7.445	105	509173	40.180	ng	98
24) Nitrobenzene	7.616	77	398756	40.893	ng	96
25) Isophorone	7.851	82	695064	41.664	ng	100
26) 2-Nitrophenol	7.933	139	204211	41.679	ng	97
27) 2,4-Dimethylphenol	7.957	122	263909	41.836	ng	99
28) bis(2-Chloroethoxy)met...	8.057	93	416948	41.238	ng	99
29) 2,4-Dichlorophenol	8.169	162	327557	41.293	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	360534	40.707	ng	100
31) Naphthalene	8.339	128	1154136	40.578	ng	99
32) Benzoic acid	8.063	122	237208m	44.483	ng	
33) 4-Chloroaniline	8.386	127	385387	41.333	ng	99
34) Hexachlorobutadiene	8.451	225	227665	40.611	ng	98
35) Caprolactam	8.763	113	97240	42.312	ng	99
36) 4-Chloro-3-methylphenol	8.857	107	337421	41.814	ng	98
37) 2-Methylnaphthalene	9.033	142	752387	41.153	ng	98
38) 1-Methylnaphthalene	9.133	142	738208	41.071	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	356135	40.513	ng	98
41) Hexachlorocyclopentadiene	9.180	237	148633	44.498	ng	99
43) 2,4,6-Trichlorophenol	9.304	196	240770	41.774	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	263272	41.746	ng	97
46) 1,1'-Biphenyl	9.498	154	902014	39.773	ng	99
47) 2-Chloronaphthalene	9.527	162	727341	40.176	ng	99
48) 2-Nitroaniline	9.622	65	186931	40.322	ng	92
49) Acenaphthylene	9.945	152	1052600	40.436	ng	100
50) Dimethylphthalate	9.798	163	827723	40.822	ng	99
51) 2,6-Dinitrotoluene	9.863	165	195070	41.917	ng	88
52) Acenaphthene	10.116	154	702120	40.809	ng	99
53) 3-Nitroaniline	10.033	138	185200	40.708	ng	96
54) 2,4-Dinitrophenol	10.133	184	91307	40.122	ng	# 83
55) Dibenzofuran	10.292	168	1007913	40.253	ng	98
56) 4-Nitrophenol	10.174	139	144925	44.352	ng	98
57) 2,4-Dinitrotoluene	10.263	165	250828	41.692	ng	# 87
58) Fluorene	10.633	166	804589	40.625	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	209881	42.363	ng	99
60) Diethylphthalate	10.498	149	796632	42.068	ng	99
61) 4-Chlorophenyl-phenyle...	10.621	204	406124	41.582	ng	97
62) 4-Nitroaniline	10.651	138	175341	40.635	ng	96
63) Azobenzene	10.780	77	713517	41.424	ng	97
65) 4,6-Dinitro-2-methylph...	10.674	198	134431	42.998	ng	96
66) n-Nitrosodiphenylamine	10.739	169	682099	41.078	ng	100
67) 4-Bromophenyl-phenylether	11.116	248	249283	41.995	ng	95
68) Hexachlorobenzene	11.180	284	270967	41.296	ng	# 94
69) Atrazine	11.263	200	198698	43.821	ng	99
70) Pentachlorophenol	11.374	266	182153	47.392	ng	98
71) Phenanthrene	11.604	178	1080062	40.478	ng	100
72) Anthracene	11.657	178	1070796	40.447	ng	99
73) Carbazole	11.804	167	989520	40.916	ng	100
74) Di-n-butylphthalate	12.127	149	1191101	44.379	ng	100
75) Fluoranthene	12.798	202	1116345	41.219	ng	99
77) Benzidine	12.910	184	159672	41.776	ng	98
78) Pyrene	13.027	202	1106435	43.255	ng	100
80) Butylbenzylphthalate	13.633	149	365567	47.381	ng	98
81) Benzo(a)anthracene	14.215	228	778707	42.086	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	230293	44.912	ng	99
83) Chrysene	14.251	228	725501	40.999	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	456930	47.112	ng	99
85) Di-n-octyl phthalate	14.809	149	665598	50.799	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	773324	43.962	ng	100
88) Benzo(b)fluoranthene	15.315	252	656198	41.392	ng	100
89) Benzo(k)fluoranthene	15.351	252	612863	39.351	ng	99
90) Benzo(a)pyrene	15.721	252	560779	41.425	ng	99
91) Dibenzo(a,h)anthracene	17.433	278	642594	44.214	ng	99
92) Benzo(g,h,i)perylene	17.915	276	661268	43.311	ng	100

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

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Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 05/24/2024

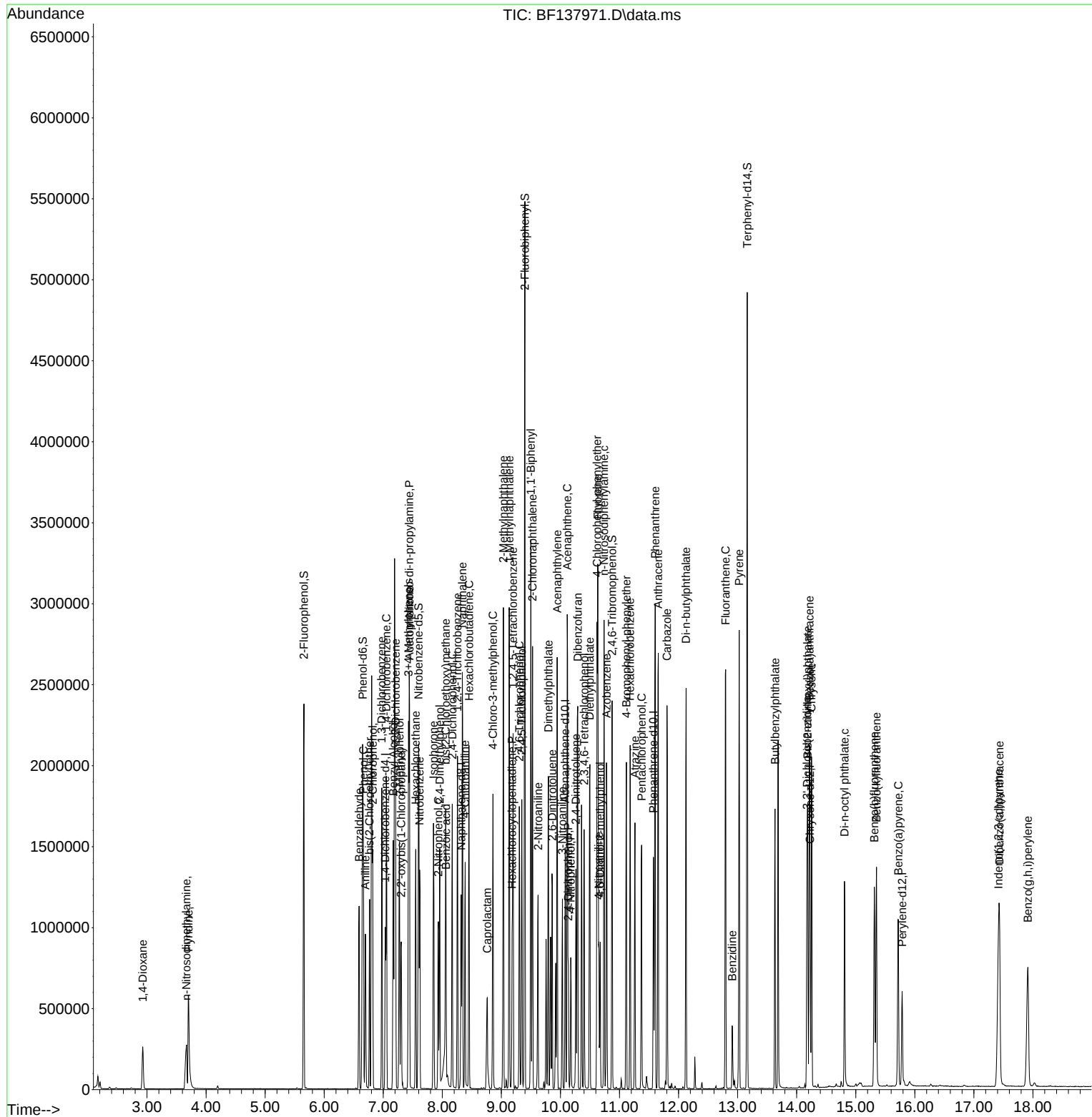
Quant Time: May 21 11:42:19 2024

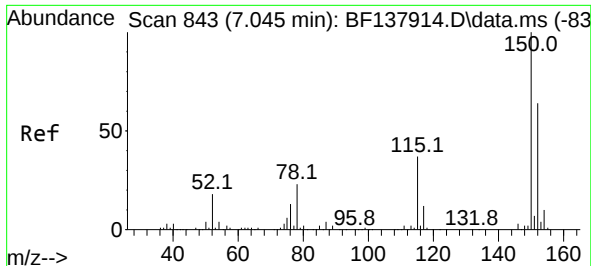
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M

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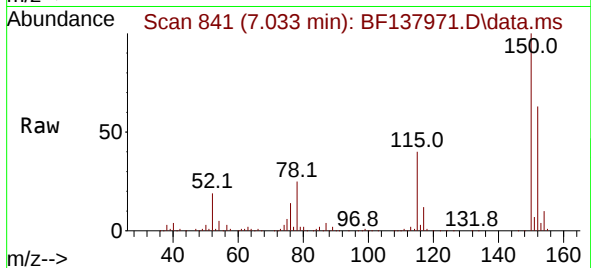
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.033 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

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SSTDCCC040

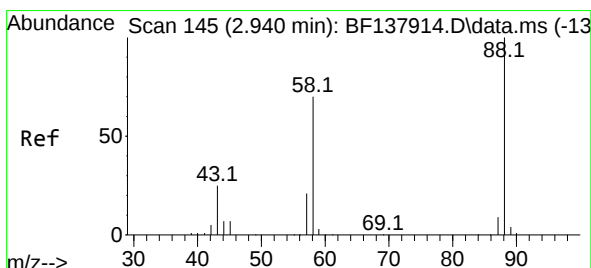
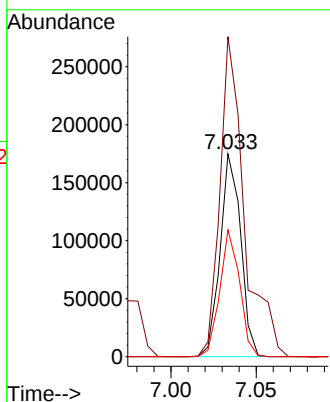
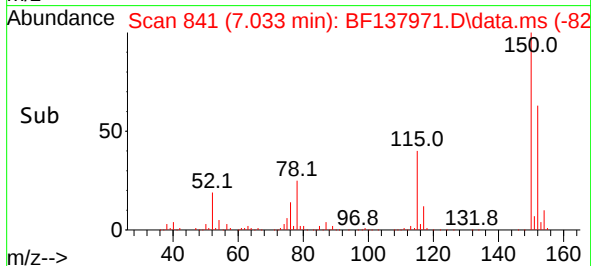


Tgt Ion:152 Resp: 146464
Ion Ratio Lower Upper
152 100
150 157.8 125.7 188.5
115 62.5 47.0 70.6

Manual Integrations

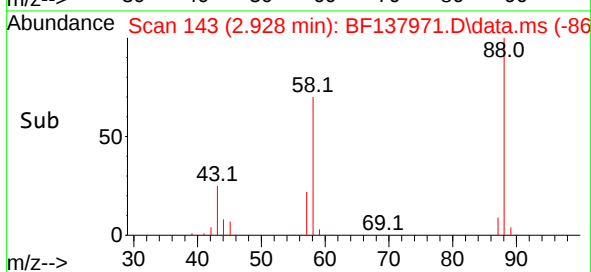
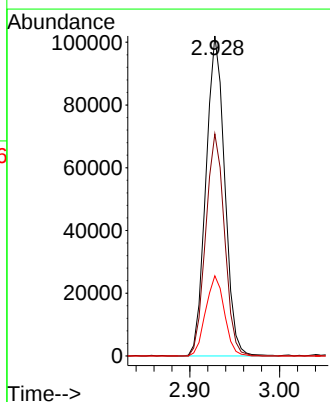
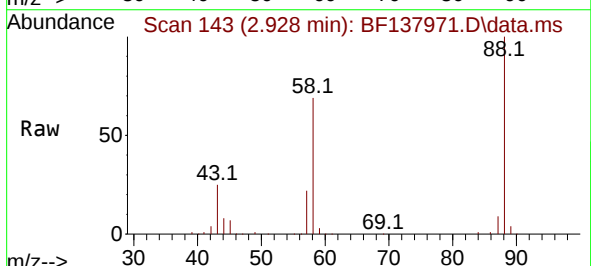
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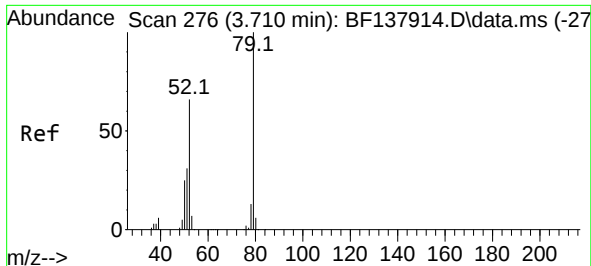
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 39.664 ng
RT: 2.928 min Scan# 143
Delta R.T. -0.012 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion: 88 Resp: 148157
Ion Ratio Lower Upper
88 100
58 69.4 54.4 81.6
43 24.9 19.6 29.4





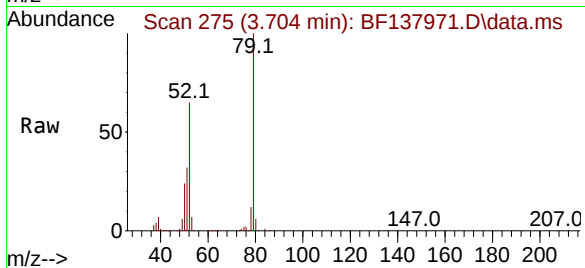
#3
Pyridine
Concen: 41.309 ng
RT: 3.704 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

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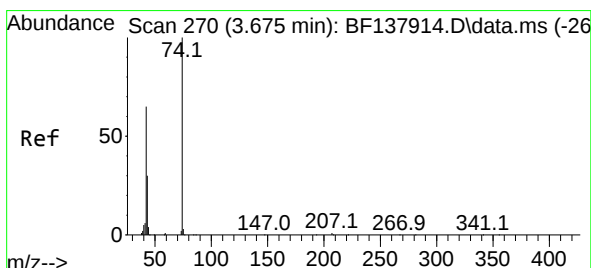
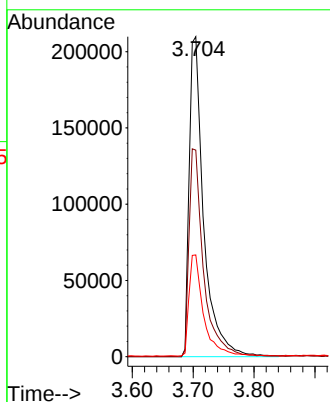
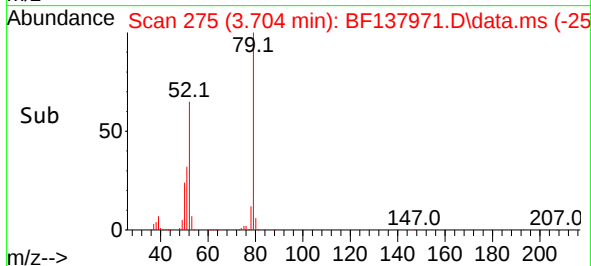


Tgt Ion: 79 Resp: 346220
Ion Ratio Lower Upper
79 100
52 64.6 52.5 78.7
51 31.8 25.1 37.7

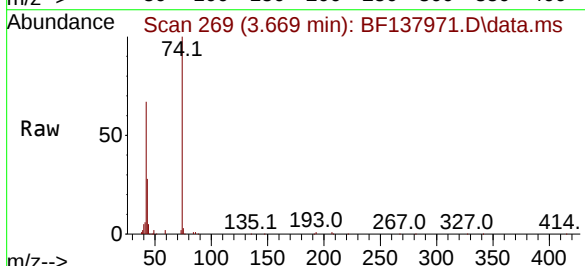
Manual Integrations

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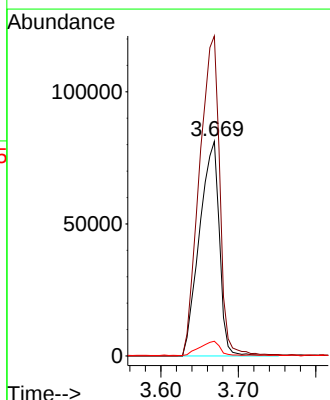
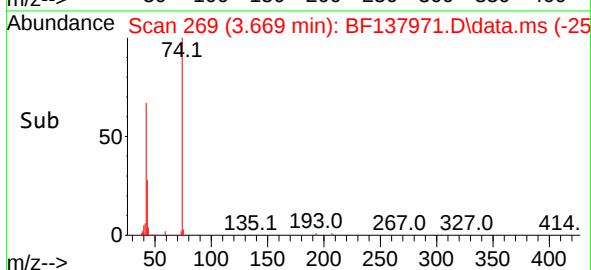
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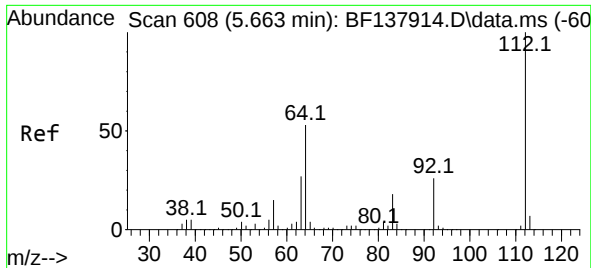


#4
n-Nitrosodimethylamine
Concen: 39.226 ng
RT: 3.669 min Scan# 269
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22



Tgt Ion: 42 Resp: 145033
Ion Ratio Lower Upper
42 100
74 149.1 123.1 184.7
44 6.9 5.0 7.6





#5
2-Fluorophenol
Concen: 78.880 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

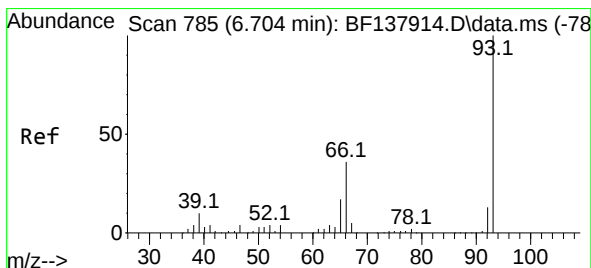
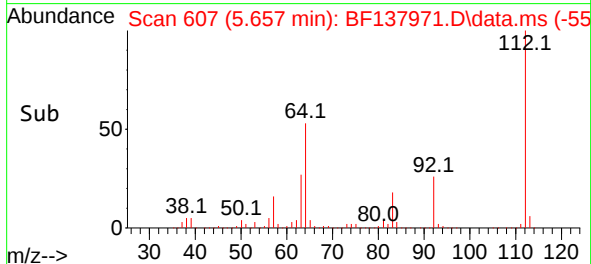
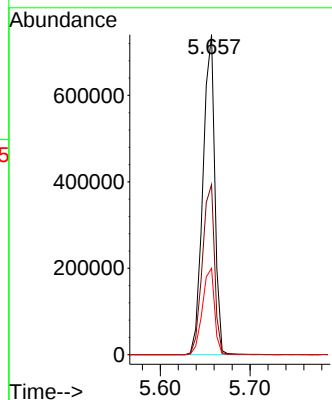
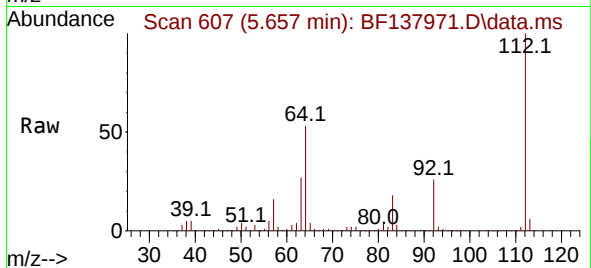
SSTDCCC040

Tgt Ion:112 Resp: 68013
Ion Ratio Lower Upper
112 100
64 53.1 42.4 63.6
63 27.0 21.4 32.2

Manual Integrations

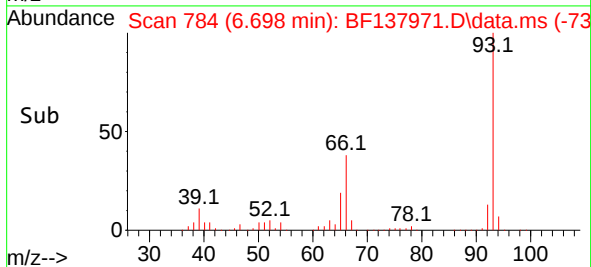
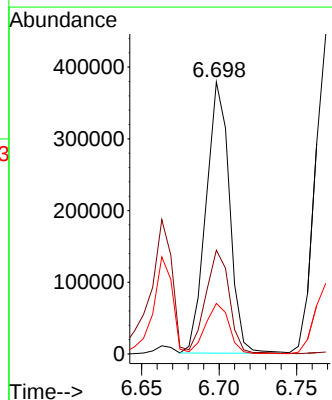
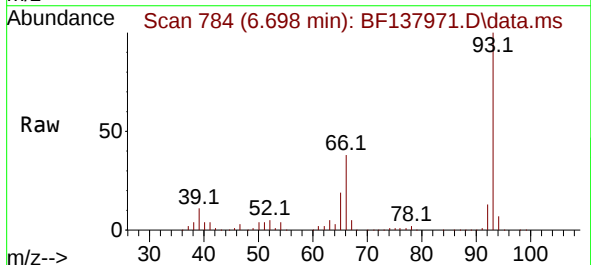
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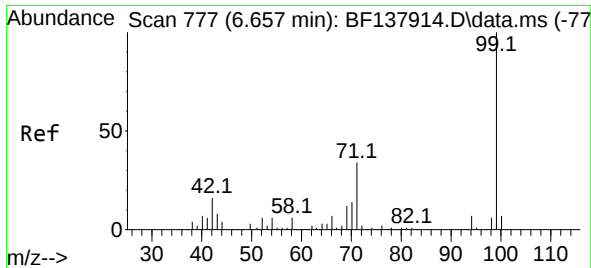
Reviewed By :Jagrut Upadhyay 05/22/2024
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#6
Aniline
Concen: 41.958 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

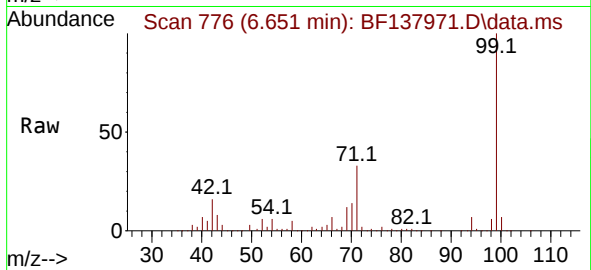
Tgt Ion: 93 Resp: 398607
Ion Ratio Lower Upper
93 100
66 38.2 30.7 46.1
65 18.6 15.0 22.4





#7
Phenol-d6
Concen: 79.207 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137971.D
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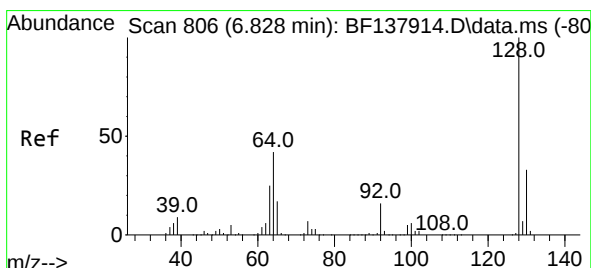
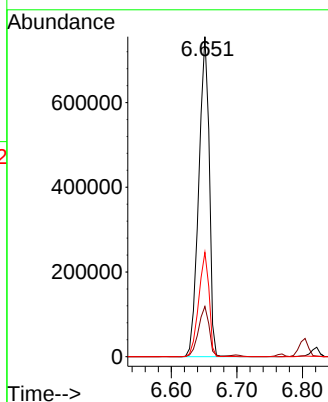
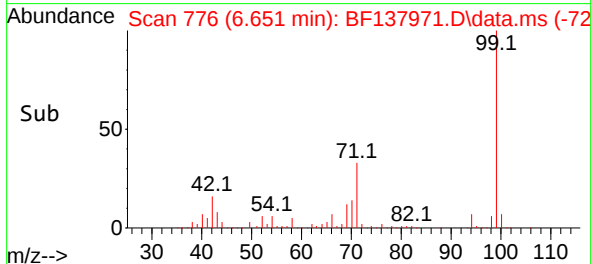
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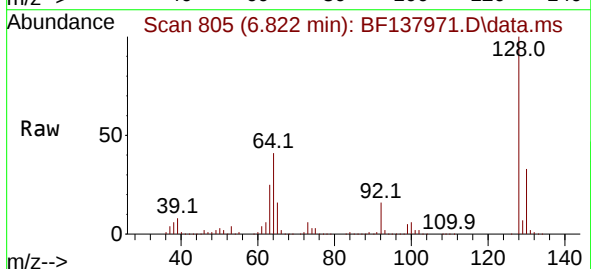
Tgt Ion: 99 Resp: 841290
Ion Ratio Lower Upper
99 100
42 15.7 12.6 18.8
71 32.6 27.1 40.7

Manual Integrations
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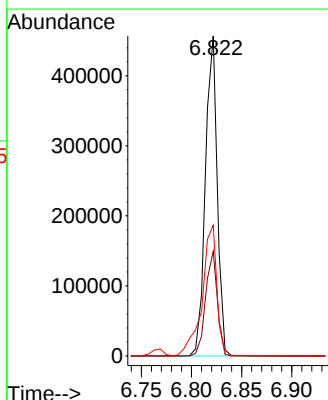
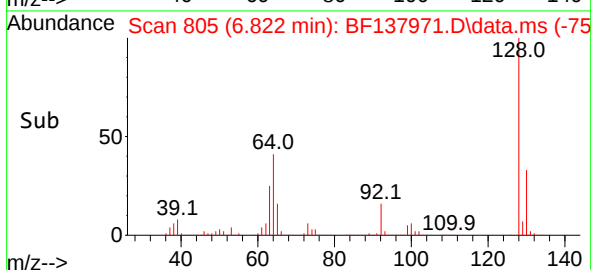
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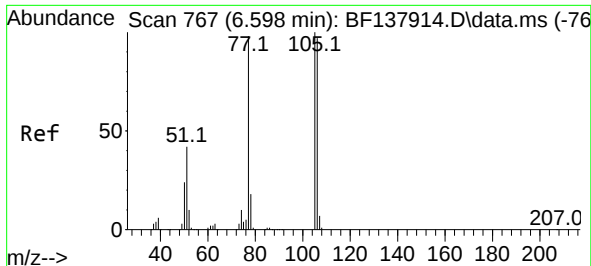


#8
2-Chlorophenol
Concen: 40.378 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF137971.D
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Tgt Ion:128 Resp: 376771
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 40.9 22.2 62.2





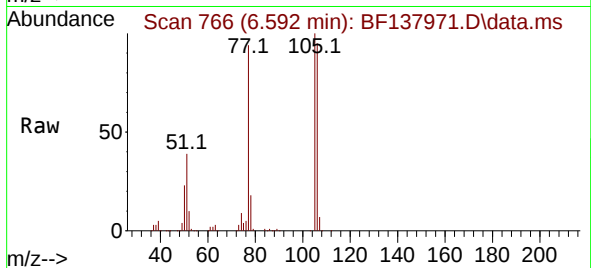
#9
Benzaldehyde
Concen: 38.628 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137971.D
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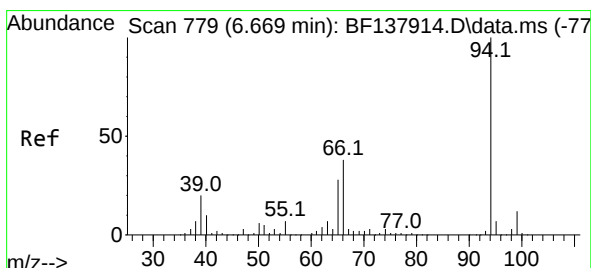
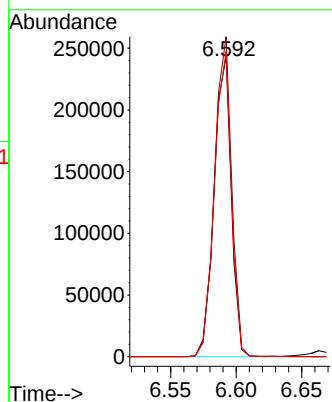
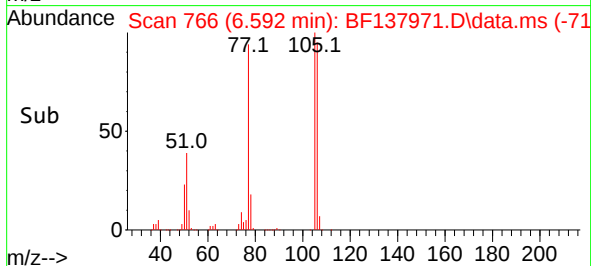


Tgt Ion: 77 Resp: 22197
Ion Ratio Lower Upper
77 100
105 106.7 82.3 122.3
106 101.8 79.2 119.2

Manual Integrations

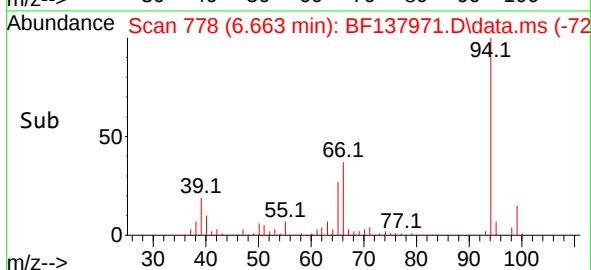
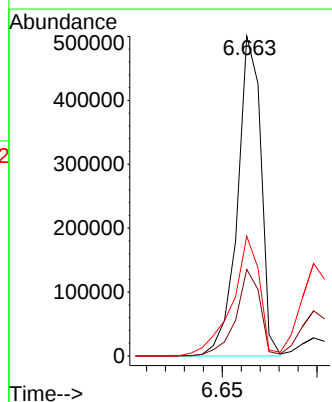
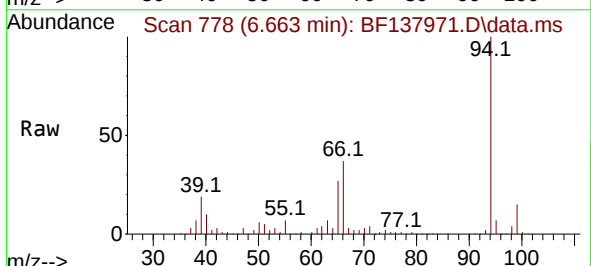
APPROVED

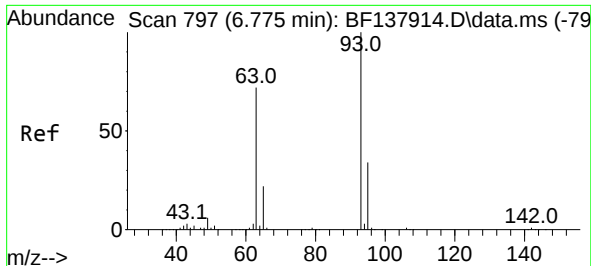
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 40.077 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion: 94 Resp: 429657
Ion Ratio Lower Upper
94 100
65 27.1 7.8 47.8
66 37.4 18.6 58.6





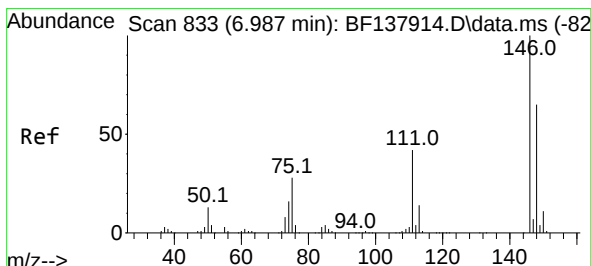
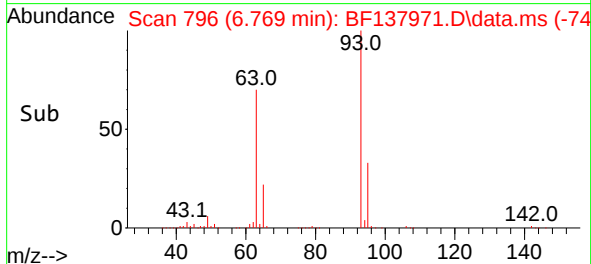
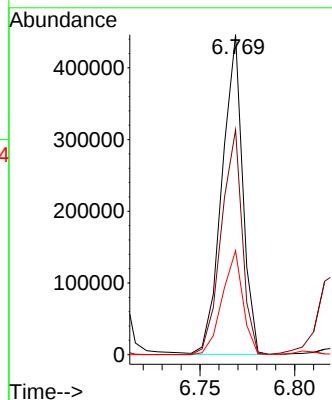
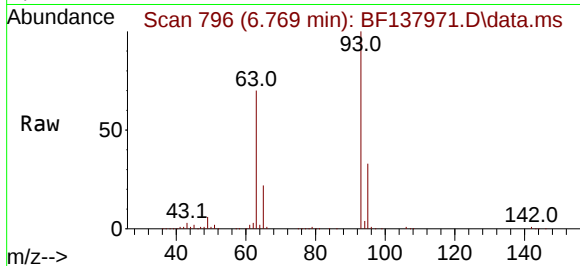
#11
bis(2-Chloroethyl)ether
Concen: 41.137 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 33862
Ion Ratio Lower Upper
93 100
63 70.3 51.4 91.4
95 32.5 13.5 53.5

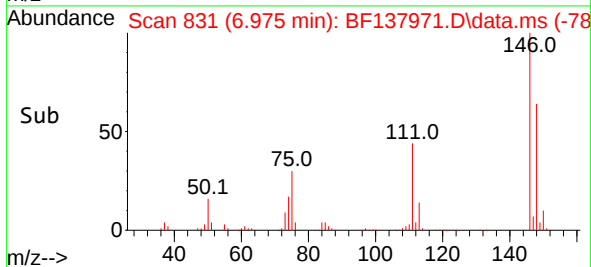
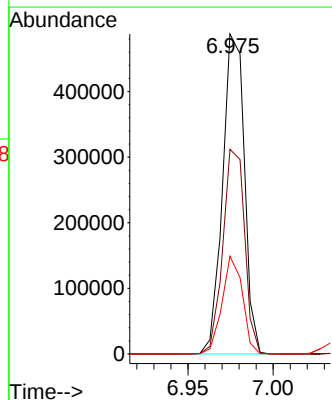
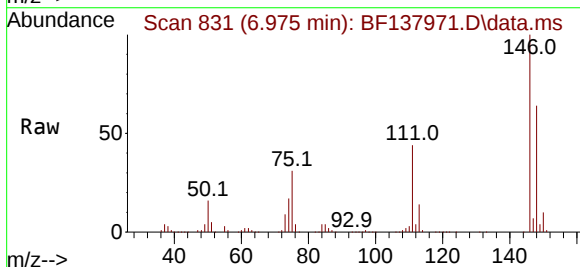
Manual Integrations
APPROVED

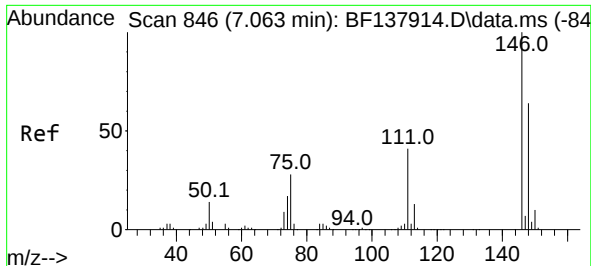
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 40.135 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:146 Resp: 433305
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
75 30.5 22.4 33.6





#13
1,4-Dichlorobenzene
Concen: 40.343 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

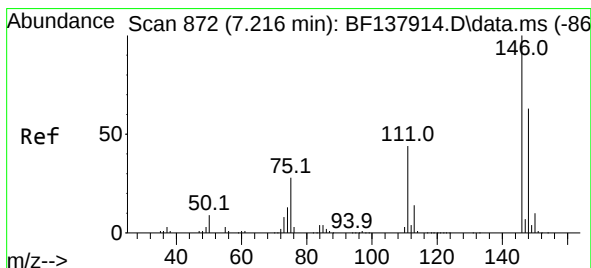
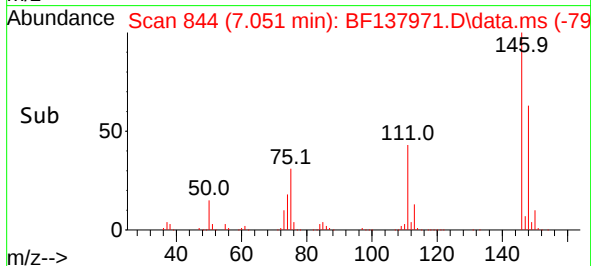
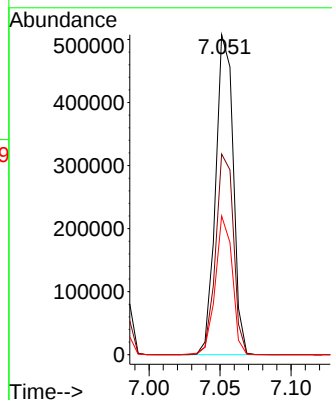
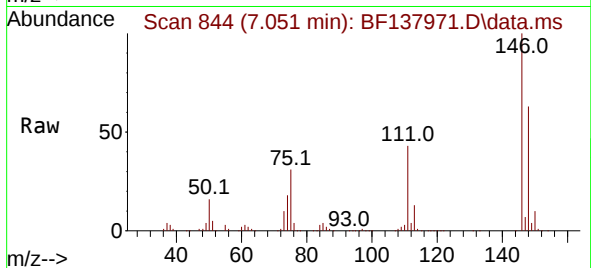
SSTDCCC040

Tgt Ion:146 Resp: 437192
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.6
111 43.3 32.5 48.7

Manual Integrations

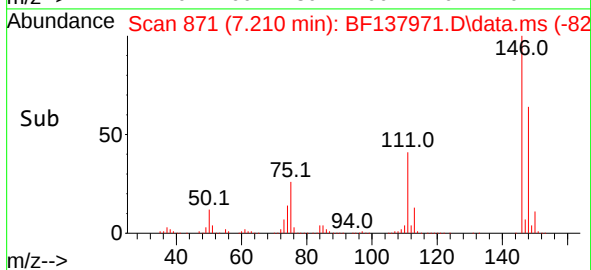
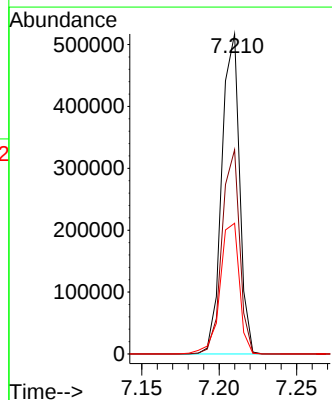
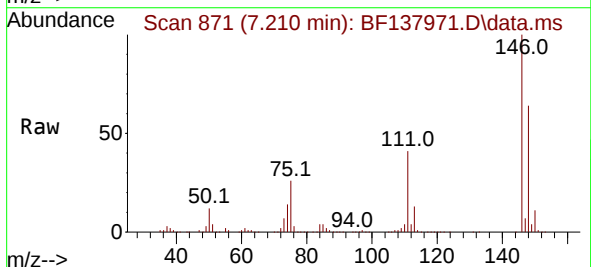
APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 40.382 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:146 Resp: 411861
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.4
111 40.8 35.1 52.7





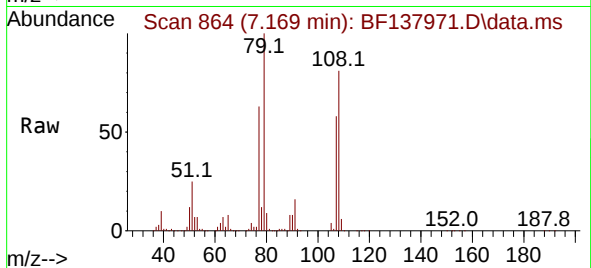
#15
Benzyl Alcohol
Concen: 43.188 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

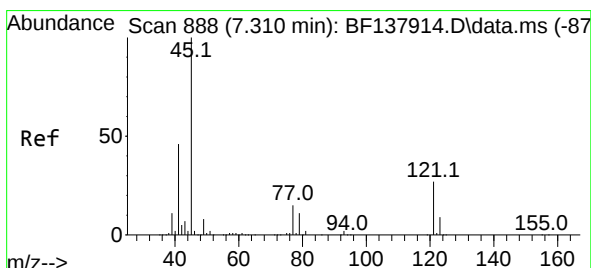
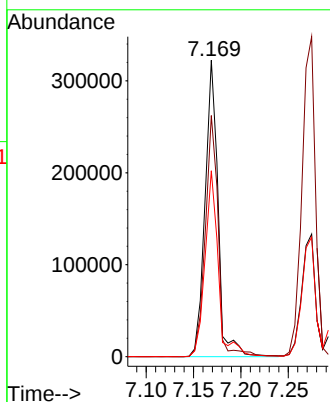
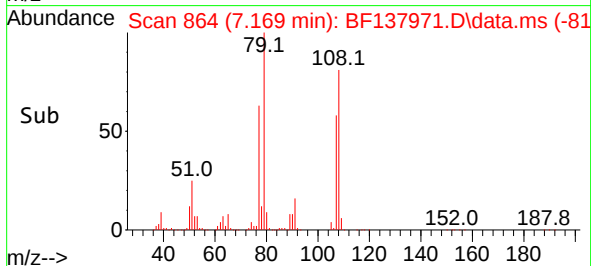


Tgt Ion: 79 Resp: 306308
Ion Ratio Lower Upper
79 100
108 81.3 62.8 94.2
77 62.7 48.7 73.1

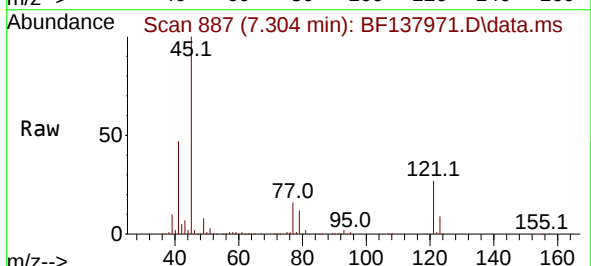
Manual Integrations

APPROVED

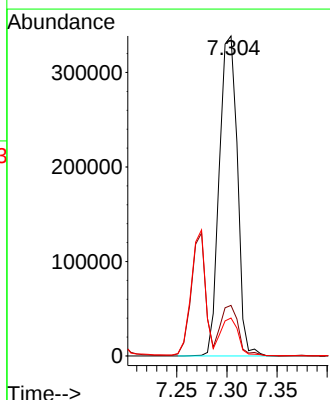
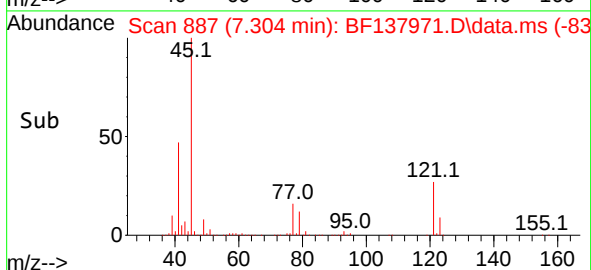
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

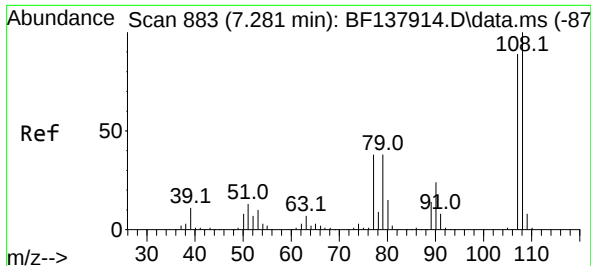


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.723 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22



Tgt Ion: 45 Resp: 422179
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.3
79 11.9 0.0 32.1





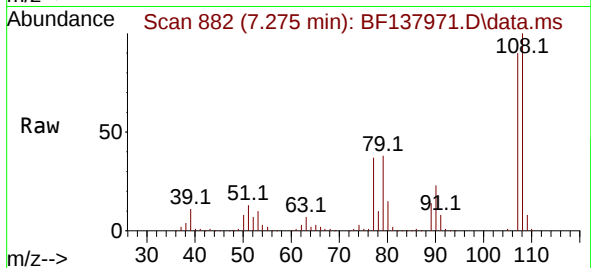
#17
2-Methylphenol
Concen: 40.597 ng
RT: 7.275 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

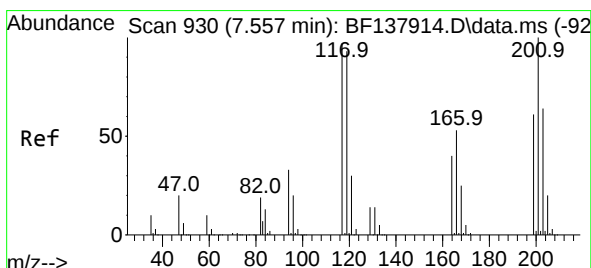
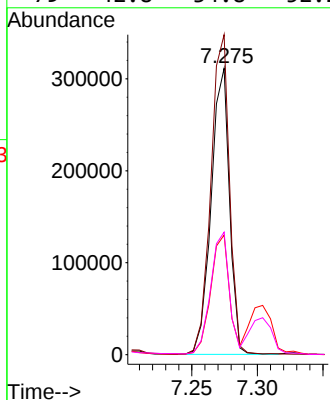
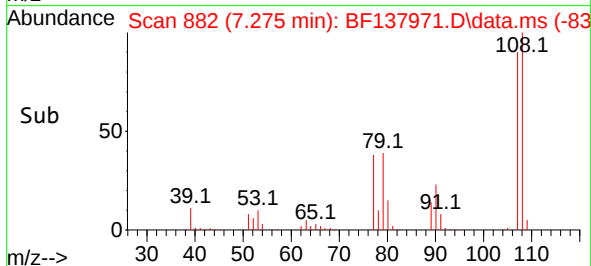


Tgt Ion:107 Resp: 30210
Ion Ratio Lower Upper
107 100
108 111.7 90.1 135.1
77 41.8 34.3 51.5
79 42.8 34.8 52.2

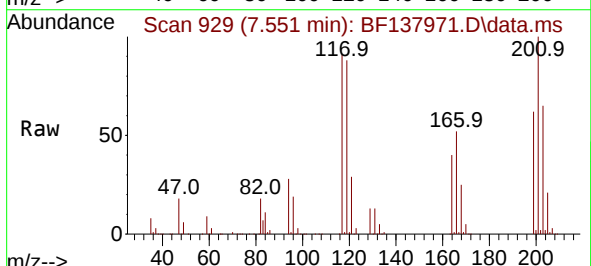
Manual Integrations

APPROVED

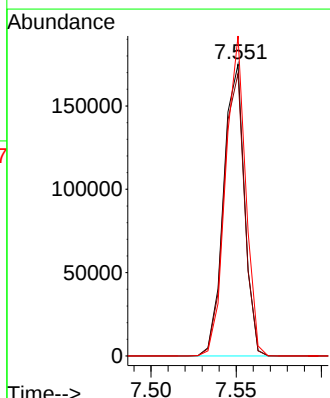
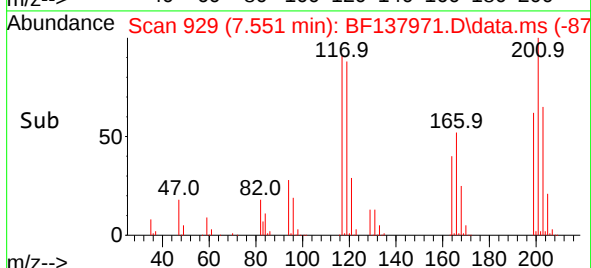
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 40.564 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22



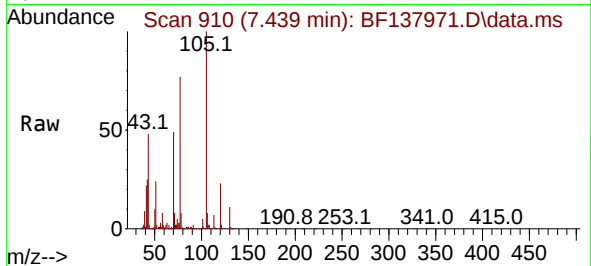
Tgt Ion:117 Resp: 148751
Ion Ratio Lower Upper
117 100
119 96.8 76.8 115.2
201 109.7 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 41.423 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

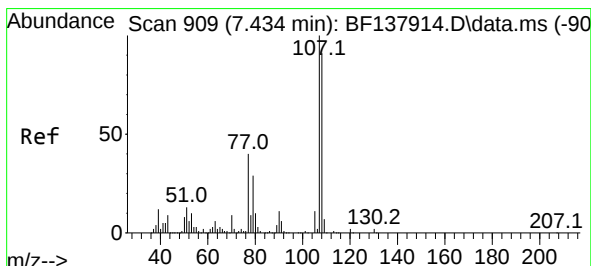
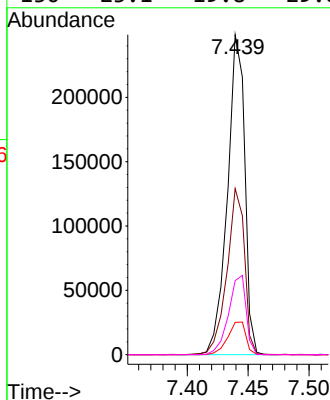
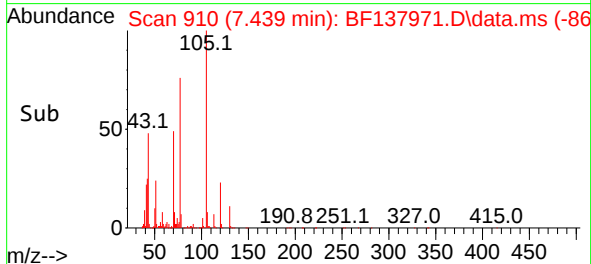
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



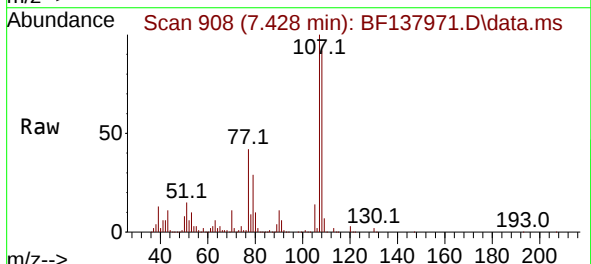
Tgt Ion: 70 Resp: 24718
Ion Ratio Lower Upper
70 100
42 51.9 42.2 63.4
101 10.1 8.8 13.2
130 23.1 19.8 29.8

Manual Integrations
APPROVED

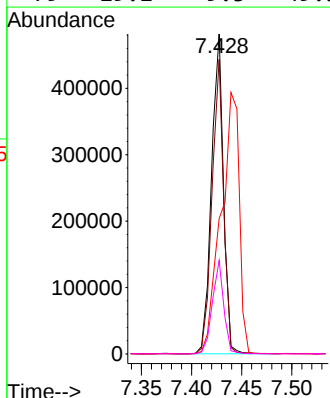
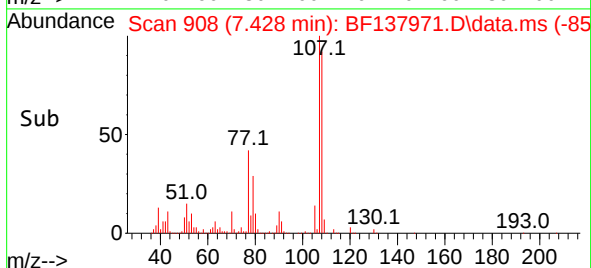
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

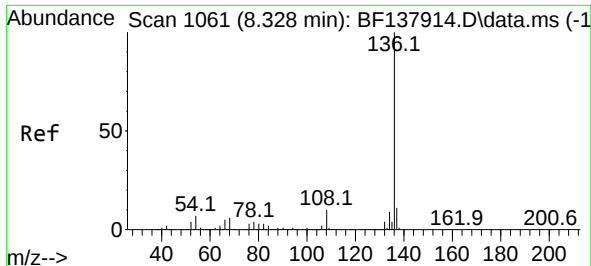


#20
3+4-Methylphenols
Concen: 40.807 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22



Tgt Ion:107 Resp: 397826
Ion Ratio Lower Upper
107 100
108 92.1 70.8 110.8
77 42.3 20.2 60.2
79 29.2 9.3 49.3





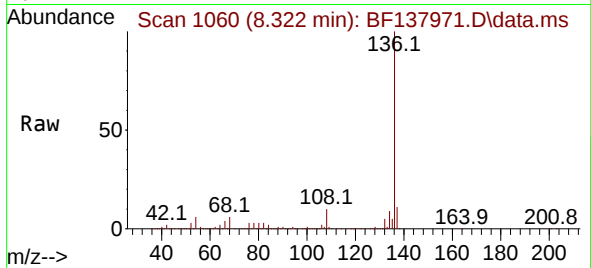
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

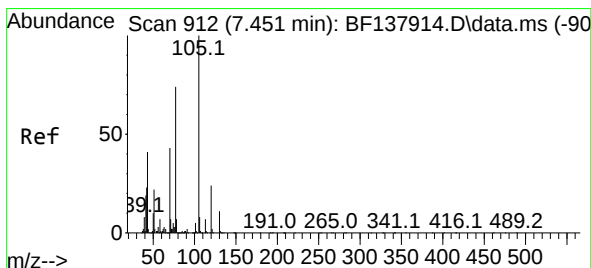
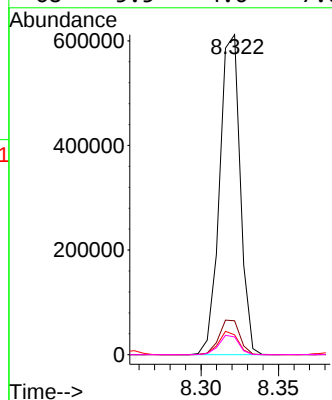
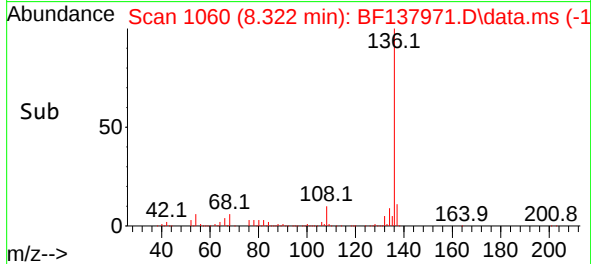


Tgt Ion:136 Resp: 565678
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 6.2 5.4 8.2
68 5.5 4.6 7.0

Manual Integrations

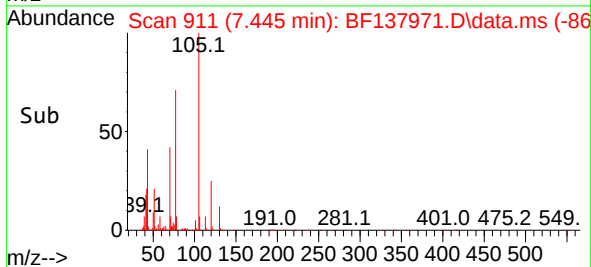
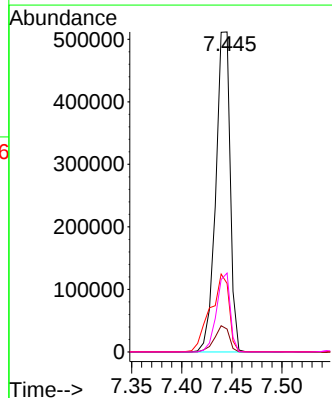
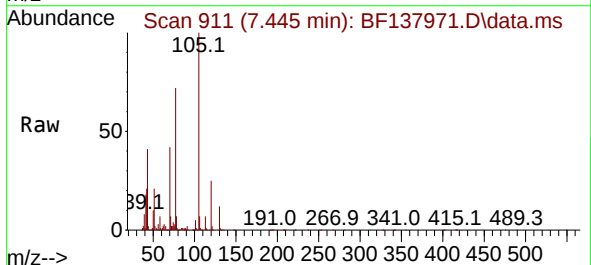
APPROVED

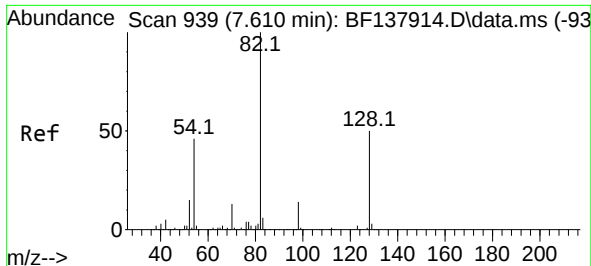
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 40.180 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

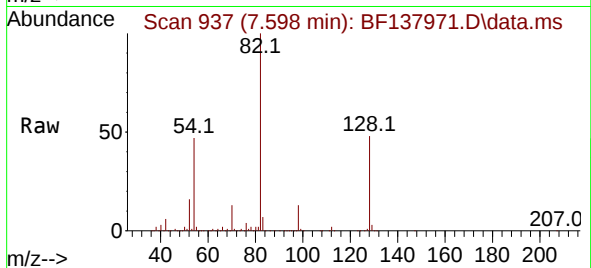
Tgt Ion:105 Resp: 509173
Ion Ratio Lower Upper
105 100
71 7.2 5.7 8.5
51 21.4 17.8 26.8
120 24.6 19.0 28.6





#23
Nitrobenzene-d5
Concen: 80.580 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

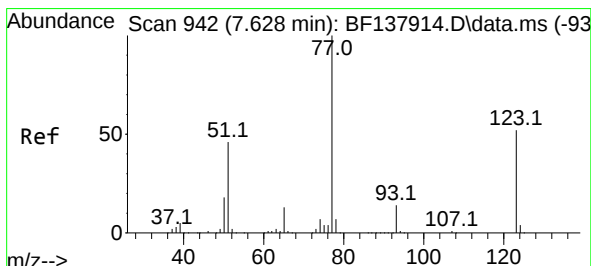
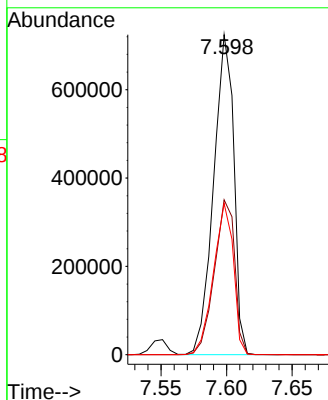
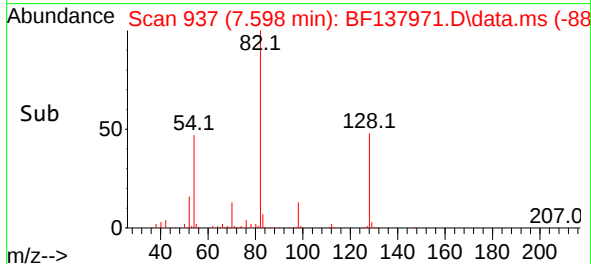
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 774550
Ion Ratio Lower Upper
82 100
128 48.4 40.3 60.5
54 47.3 36.8 55.2

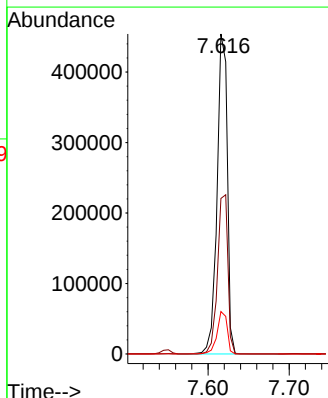
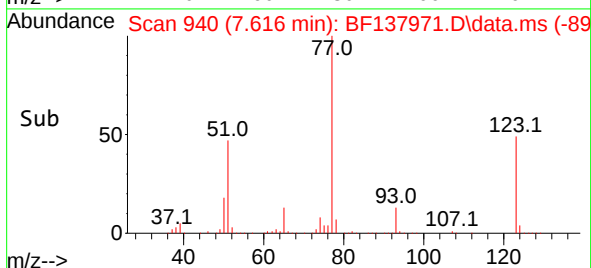
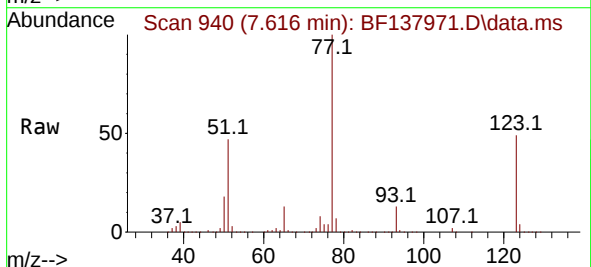
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 40.893 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion: 77 Resp: 398756
Ion Ratio Lower Upper
77 100
123 48.6 41.4 62.2
65 13.3 10.5 15.7





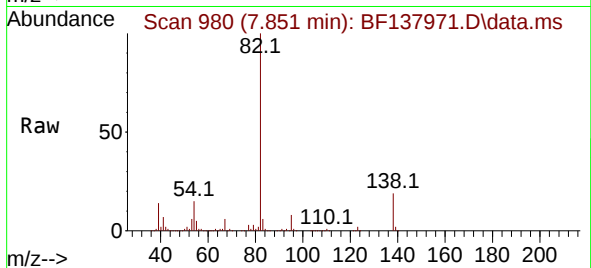
#25
Isophorone
Concen: 41.664 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

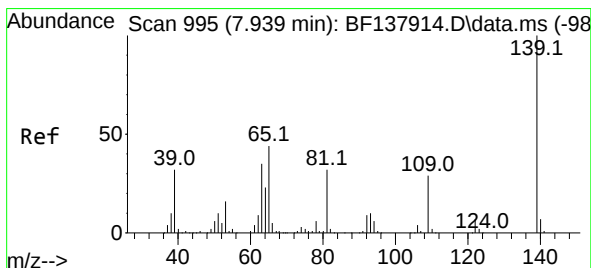
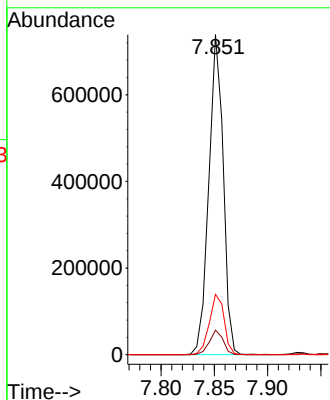
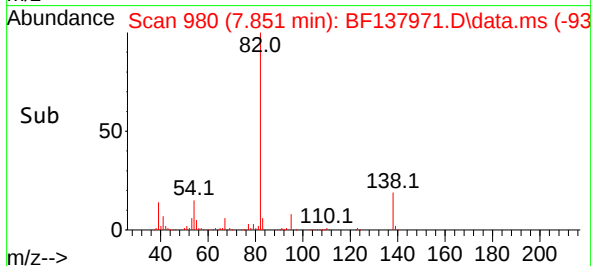


Tgt Ion: 82 Resp: 695064
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 18.8 15.0 22.4

Manual Integrations

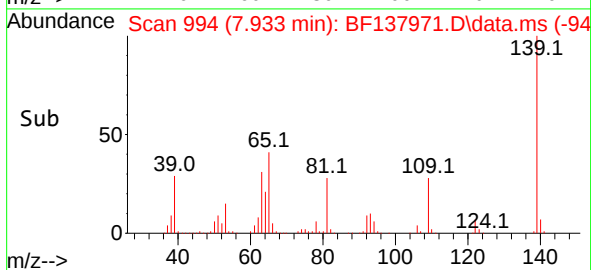
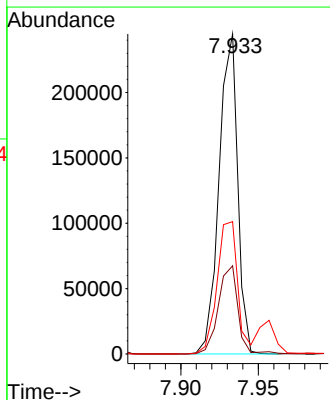
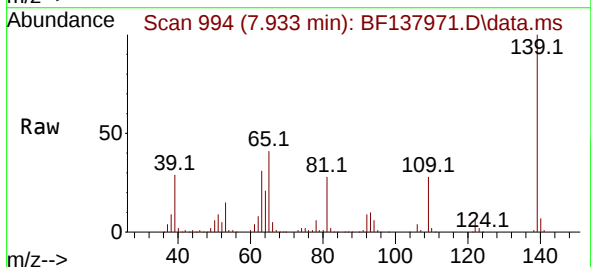
APPROVED

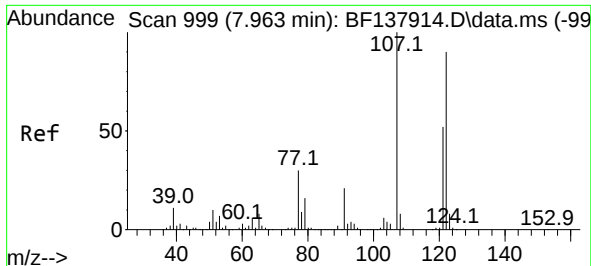
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 41.679 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:139 Resp: 204211
Ion Ratio Lower Upper
139 100
109 27.6 22.8 34.2
65 41.4 35.2 52.8





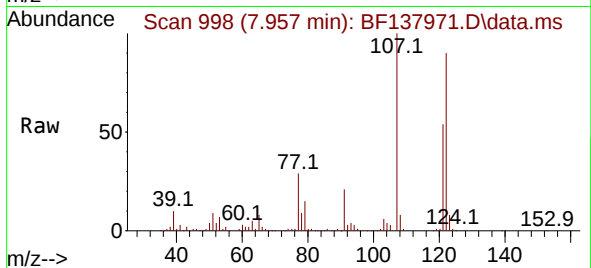
#27
2,4-Dimethylphenol
Concen: 41.836 ng
RT: 7.957 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

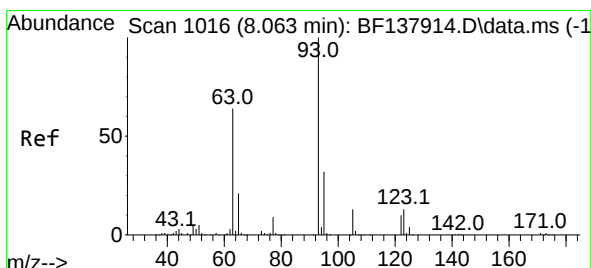
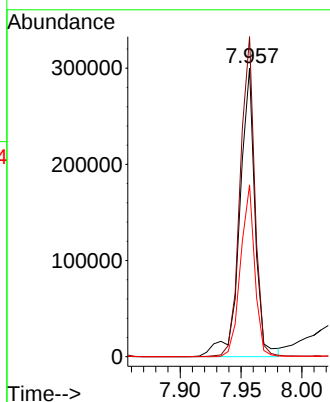
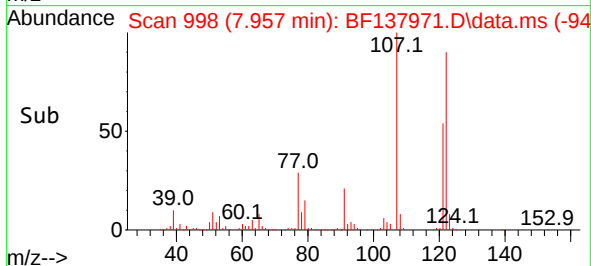


Tgt Ion:122 Resp: 263909
Ion Ratio Lower Upper
122 100
107 110.9 89.0 133.4
121 59.6 46.2 69.4

Manual Integrations

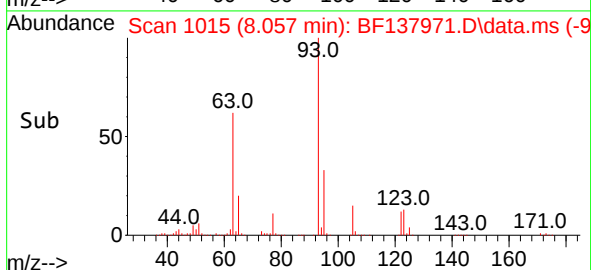
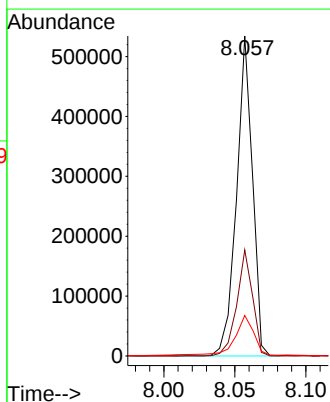
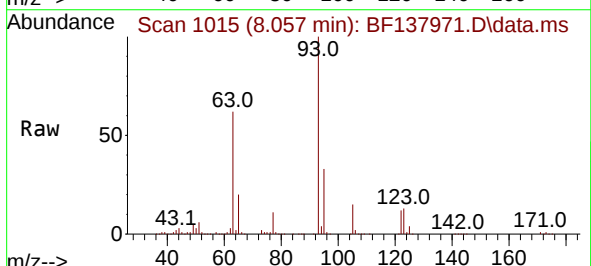
APPROVED

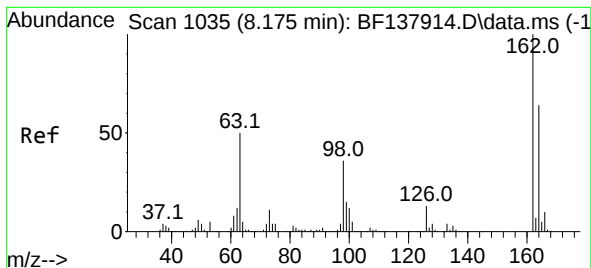
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.238 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion: 93 Resp: 416948
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 12.7 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 41.293 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

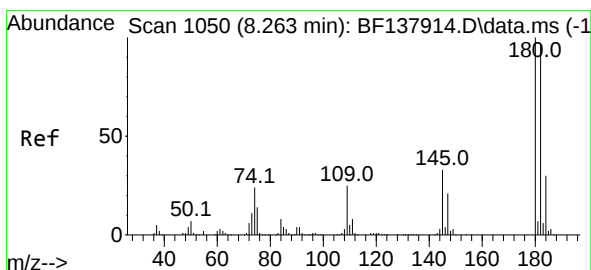
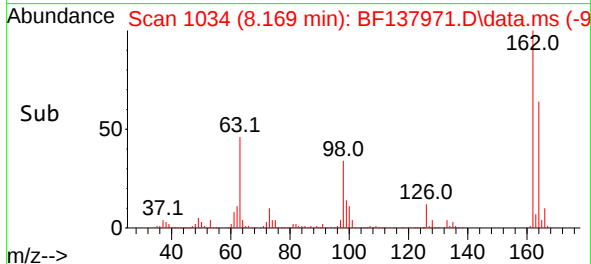
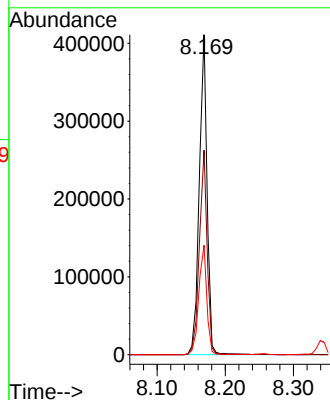
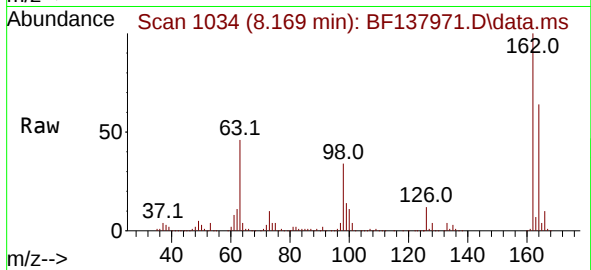
SSTDCCC040

Tgt Ion:162 Resp: 32755
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.3 84.3
 98 34.2 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.707 ng

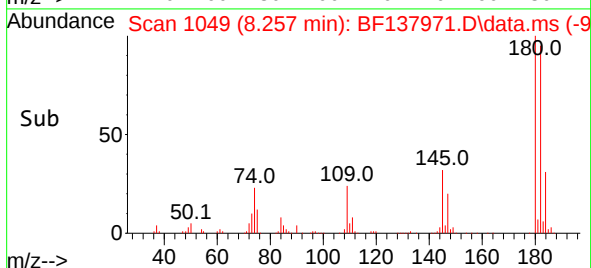
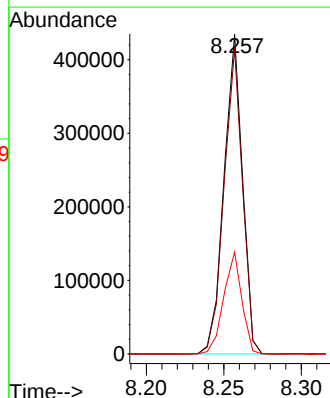
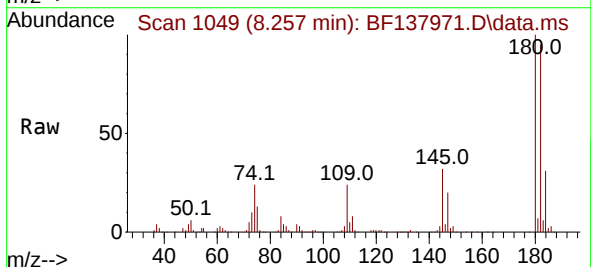
RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

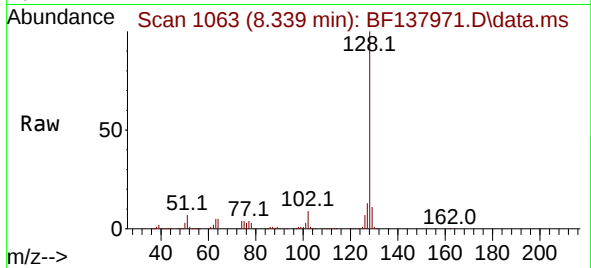
Tgt Ion:180 Resp: 360534
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.5 114.7
 145 31.9 26.2 39.2





#31
Naphthalene
Concen: 40.578 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.012 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

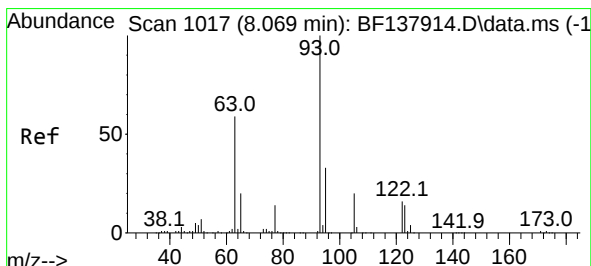
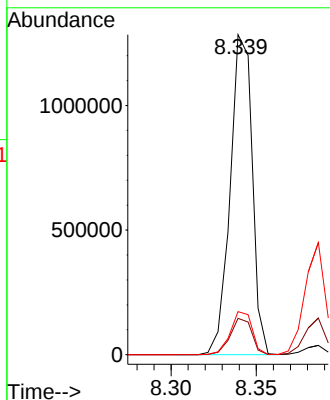
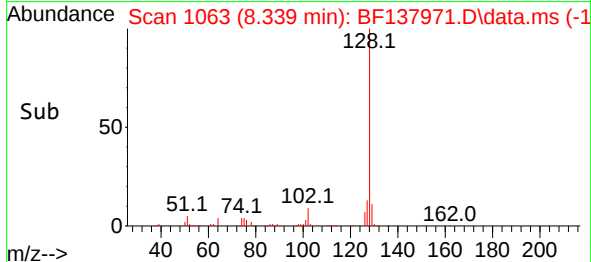
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1154130
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.6 16.0

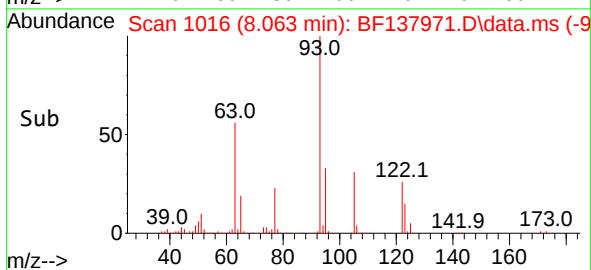
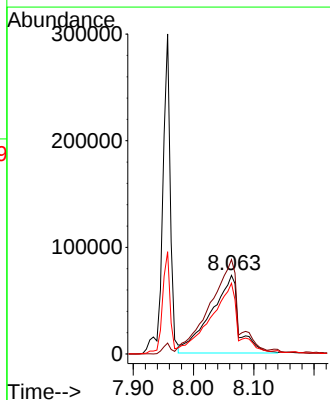
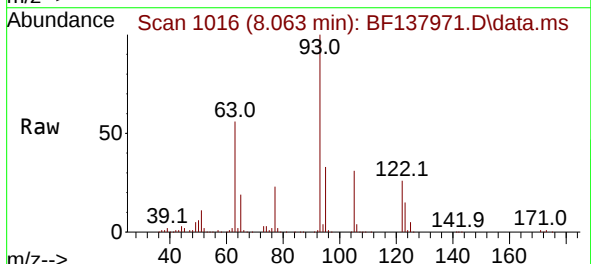
Manual Integrations
APPROVED

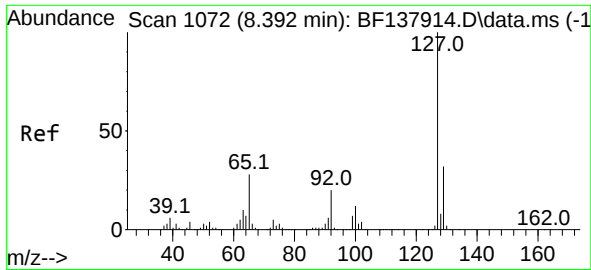
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 44.483 ng m
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:122 Resp: 237208
Ion Ratio Lower Upper
122 100
105 120.2 103.8 143.8
77 89.9 68.4 108.4





#33
4-Chloroaniline
Concen: 41.333 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

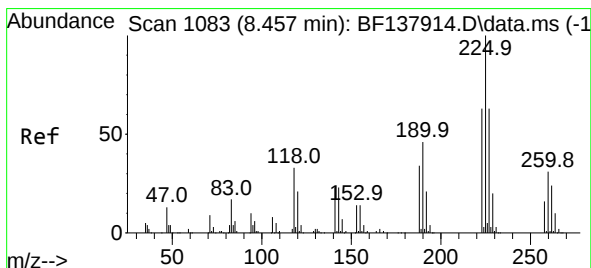
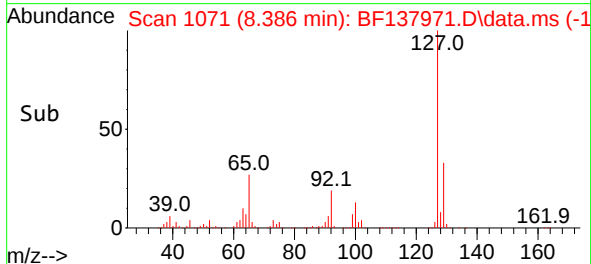
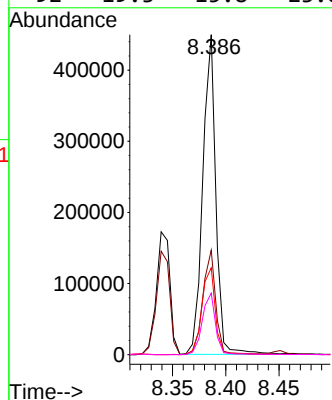
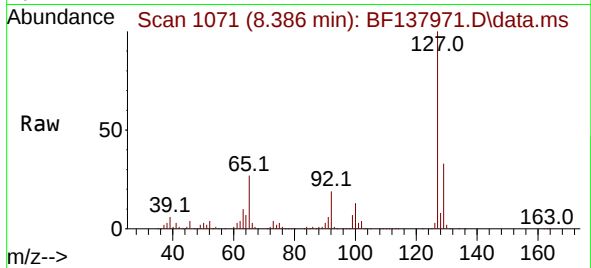
SSTDCCC040

Tgt Ion:127 Resp: 38538
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2
65 27.2 22.0 33.0
92 19.3 15.8 23.8

Manual Integrations

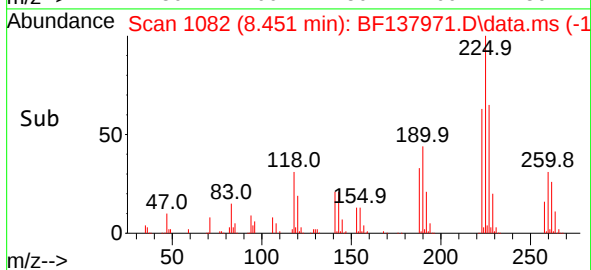
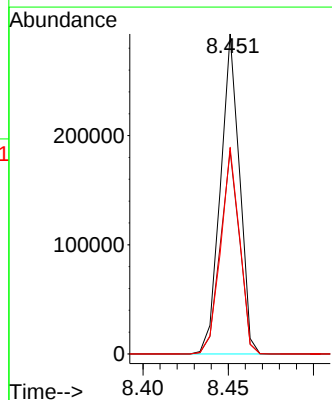
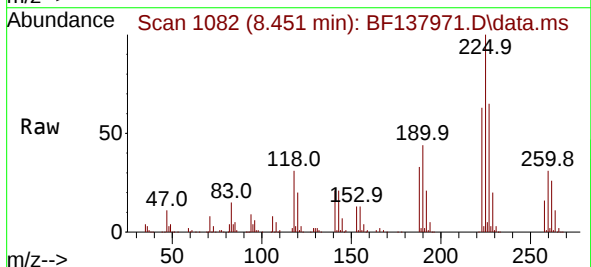
APPROVED

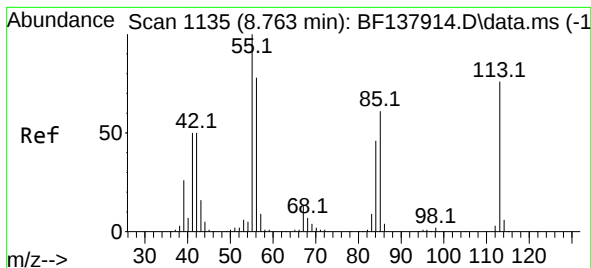
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 40.611 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:225 Resp: 227665
Ion Ratio Lower Upper
225 100
223 63.4 50.0 75.0
227 64.6 50.2 75.4





#35

Caprolactam

Concen: 42.312 ng

RT: 8.763 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

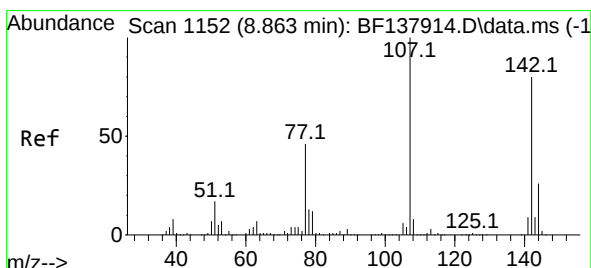
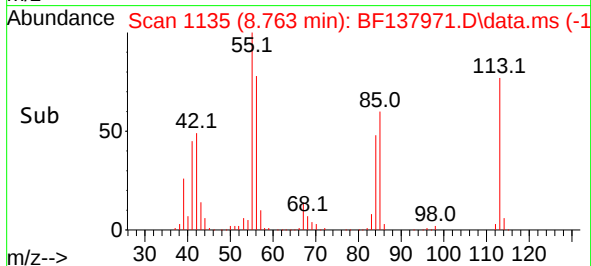
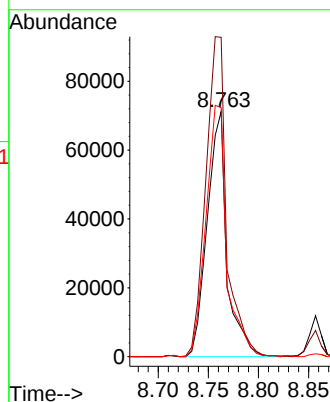
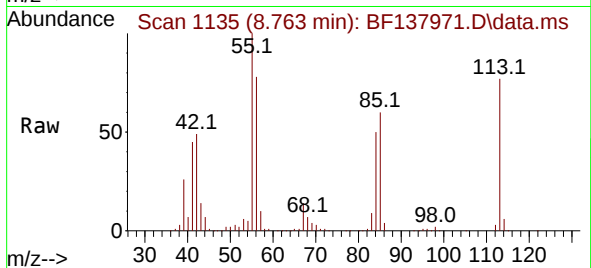
SSTDCCC040

Tgt Ion:	113	Resp:	97240
Ion Ratio	Lower	Upper	
113	100		
55	130.3	112.3	152.3
56	101.5	82.7	122.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#36

4-Chloro-3-methylphenol

Concen: 41.814 ng

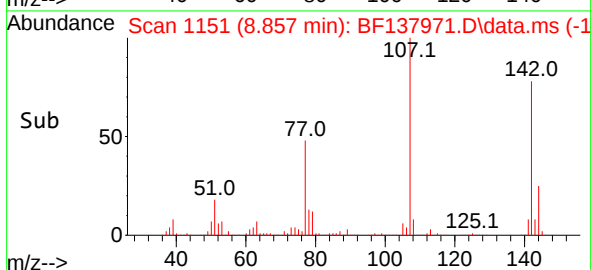
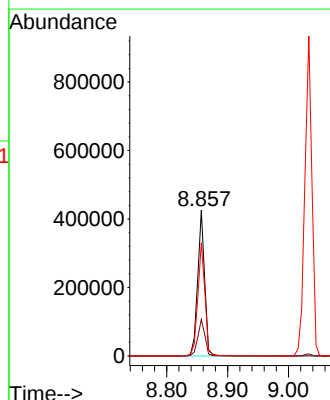
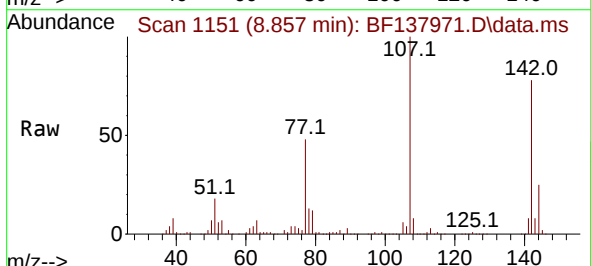
RT: 8.857 min Scan# 1151

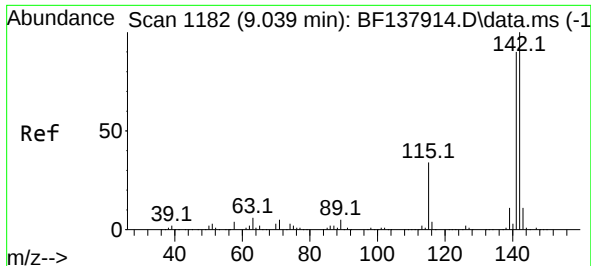
Delta R.T. -0.006 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Tgt Ion:	107	Resp:	337421
Ion Ratio	Lower	Upper	
107	100		
144	25.1	20.7	31.1
142	77.8	64.0	96.0





#37
2-Methylnaphthalene
Concen: 41.153 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

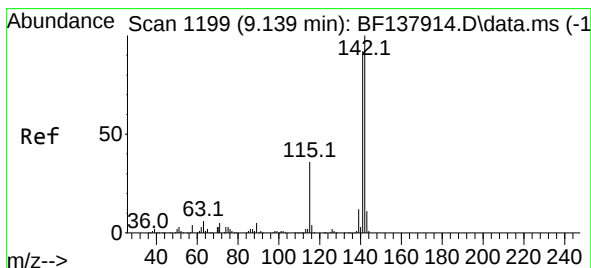
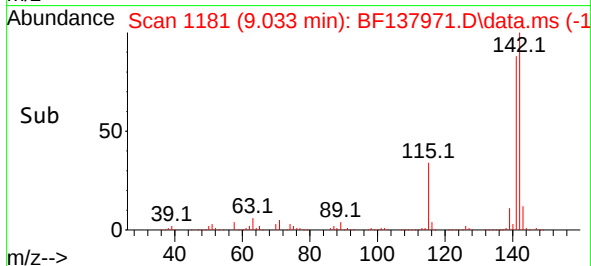
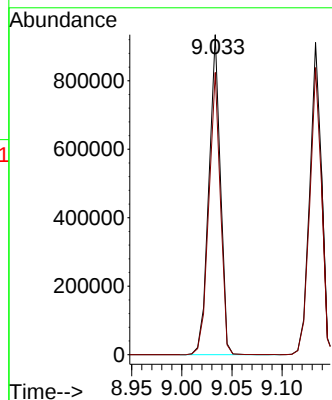
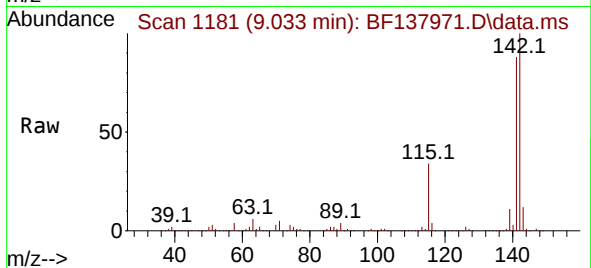
SSTDCCC040

Tgt Ion:142 Resp: 75238
Ion Ratio Lower Upper
142 100
141 88.2 72.0 108.0

Manual Integrations

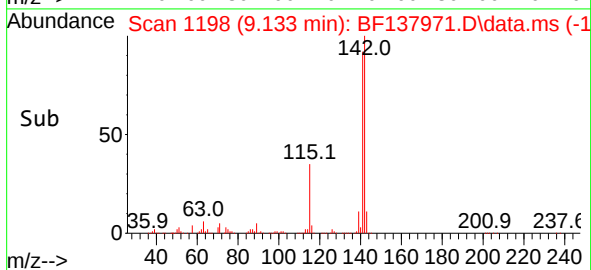
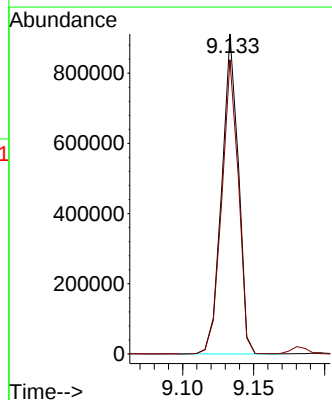
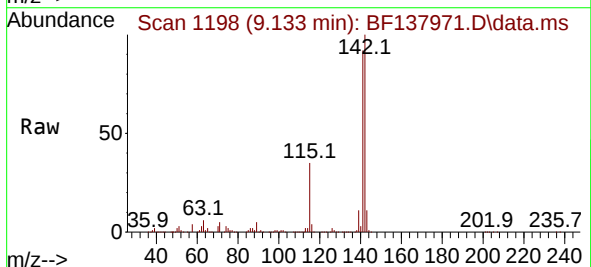
APPROVED

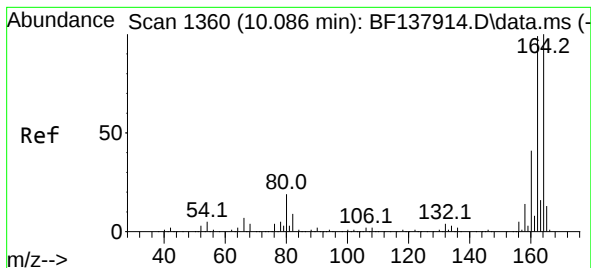
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#38
1-Methylnaphthalene
Concen: 41.071 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:142 Resp: 738208
Ion Ratio Lower Upper
142 100
141 92.0 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.080 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 323340

Ion Ratio Lower Upper

164 100

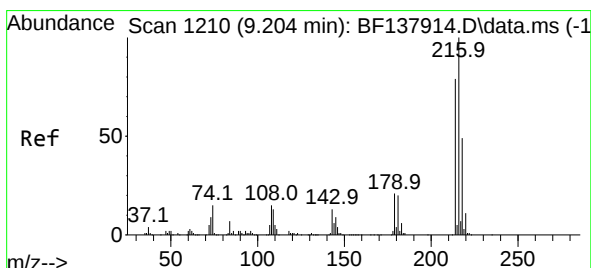
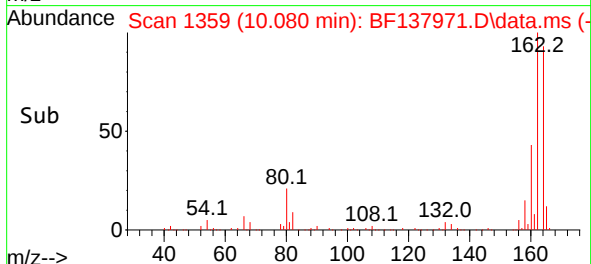
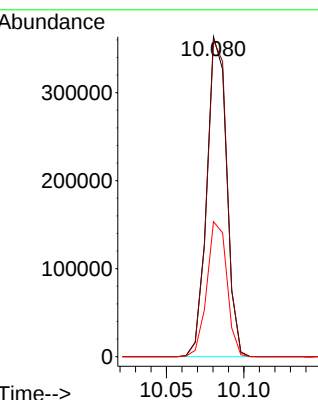
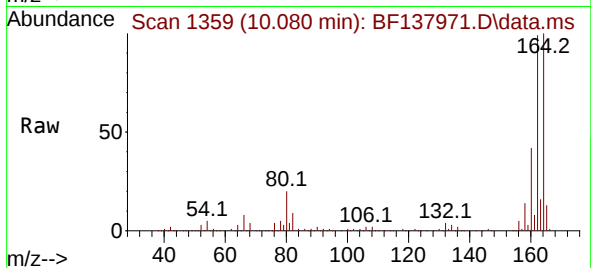
162 98.9 79.4 119.2

160 42.2 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.513 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Tgt Ion:216 Resp: 356135

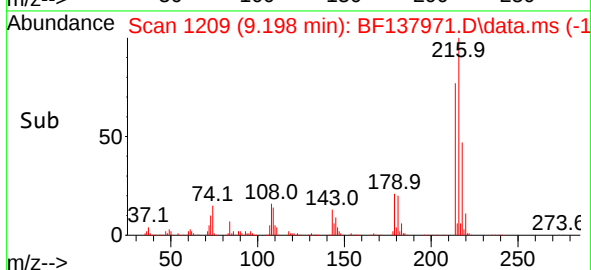
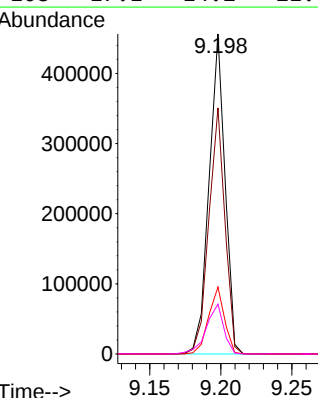
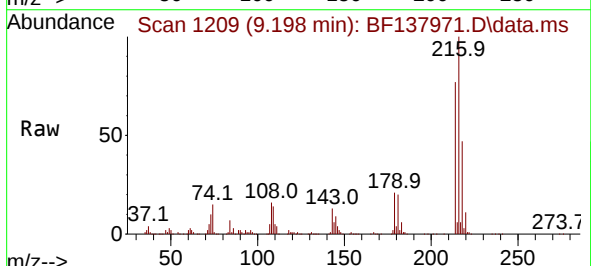
Ion Ratio Lower Upper

216 100

214 77.4 63.4 95.2

179 20.8 17.0 25.4

108 17.1 14.2 21.4





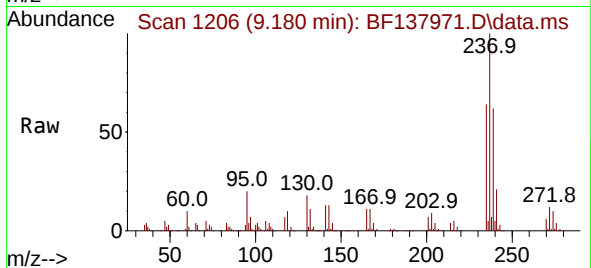
#41
Hexachlorocyclopentadiene
Concen: 44.498 ng
RT: 9.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

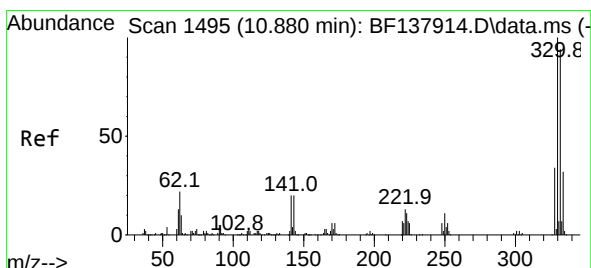
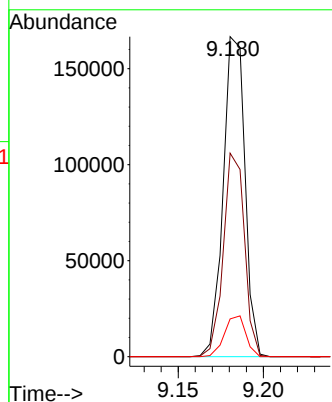
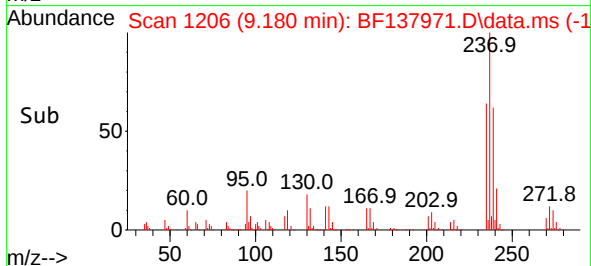


Tgt Ion:237 Resp: 14863
Ion Ratio Lower Upper
237 100
235 63.6 42.8 82.8
272 11.8 0.0 32.0

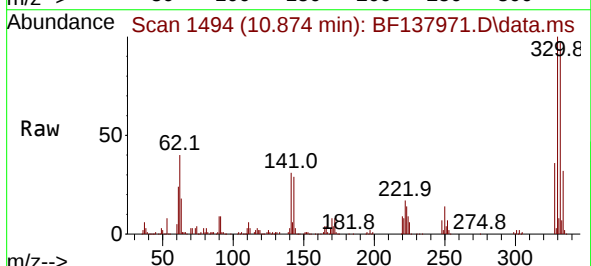
Manual Integrations

APPROVED

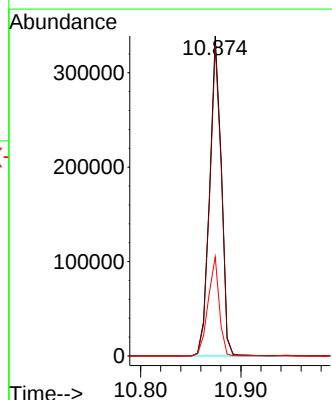
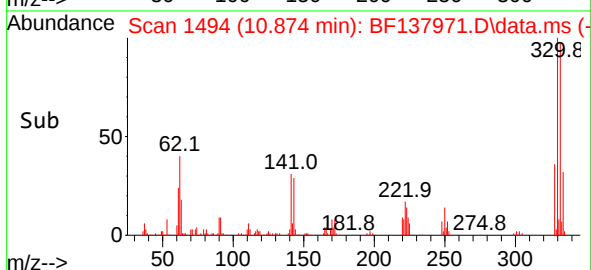
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

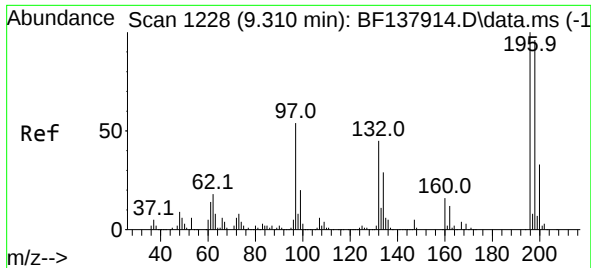


#42
2,4,6-Tribromophenol
Concen: 84.351 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22



Tgt Ion:330 Resp: 275008
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.8
141 29.5 23.8 35.6





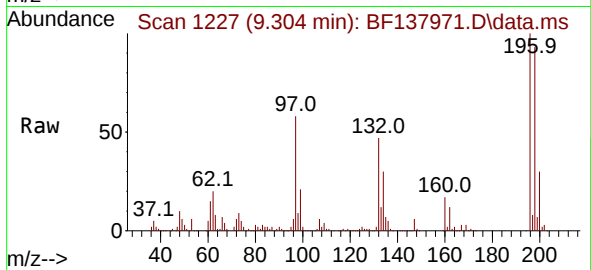
#43
2,4,6-Trichlorophenol
Concen: 41.774 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

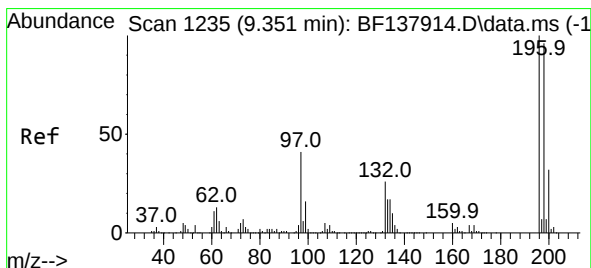
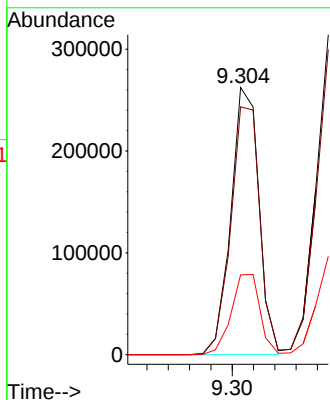
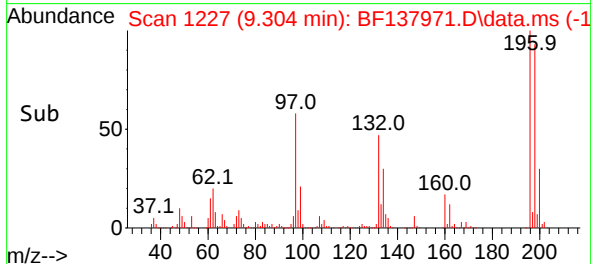


Tgt Ion:196 Resp: 240770
Ion Ratio Lower Upper
196 100
198 92.8 77.0 115.4
200 29.9 26.2 39.2

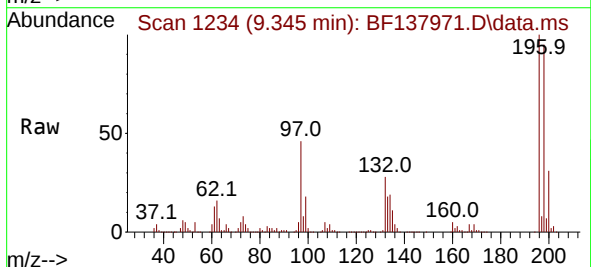
Manual Integrations

APPROVED

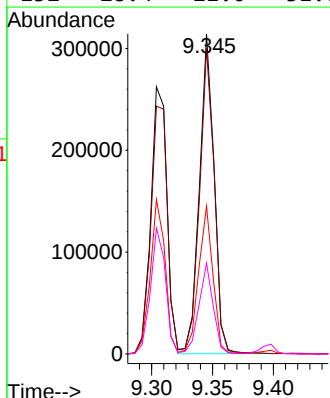
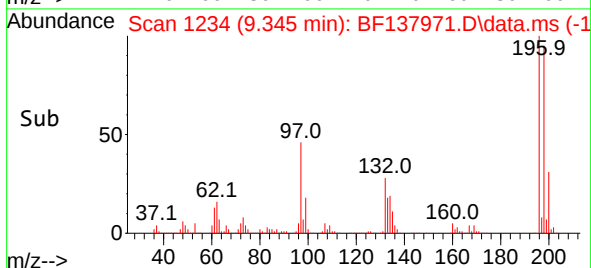
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

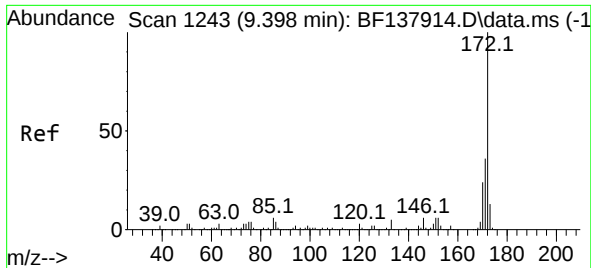


#44
2,4,5-Trichlorophenol
Concen: 41.746 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22



Tgt Ion:196 Resp: 263272
Ion Ratio Lower Upper
196 100
198 95.4 77.4 116.0
97 46.2 32.9 49.3
132 28.4 21.0 31.6





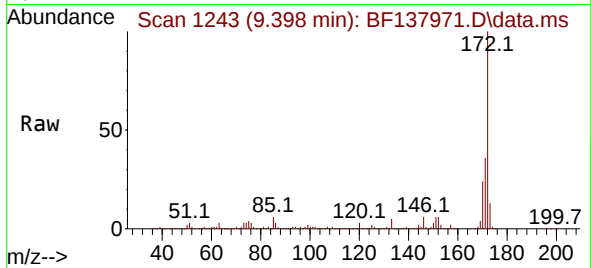
#45
2-Fluorobiphenyl
Concen: 78.805 ng
RT: 9.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

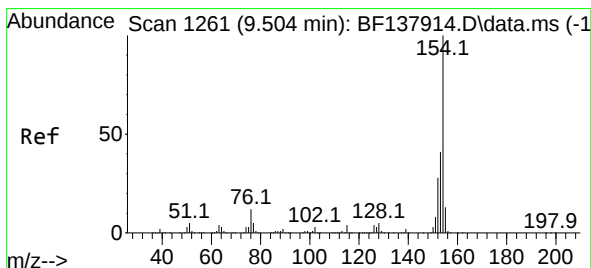
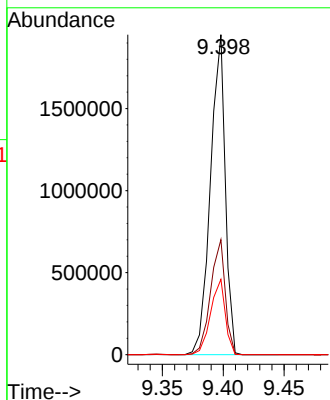
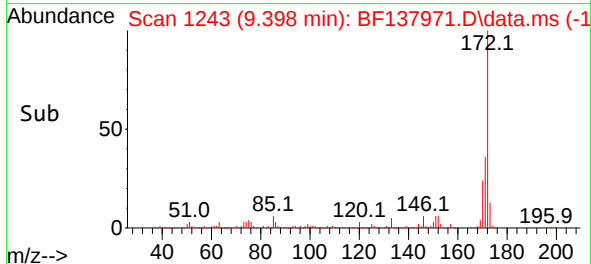


Tgt Ion:172 Resp: 1654210
Ion Ratio Lower Upper
172 100
171 35.9 28.9 43.3
170 23.6 18.9 28.3

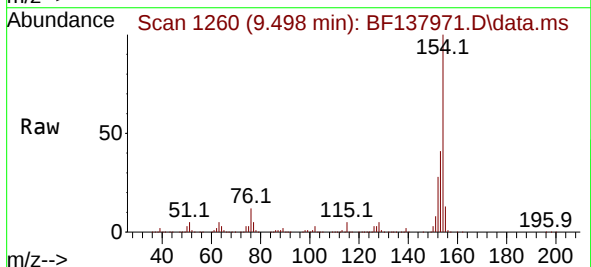
Manual Integrations

APPROVED

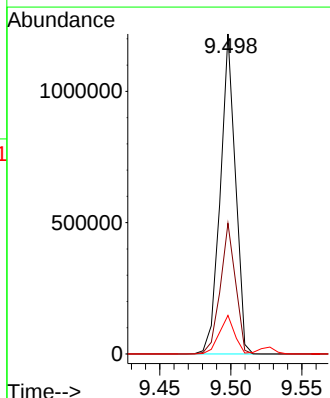
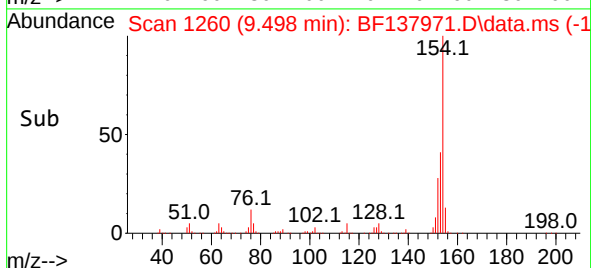
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

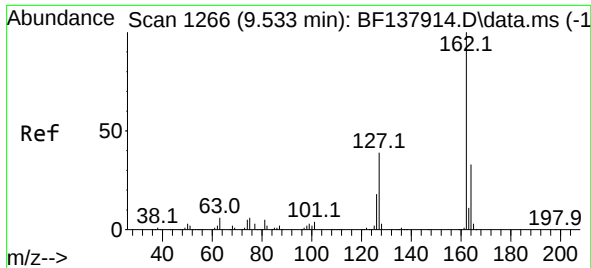


#46
1,1'-Biphenyl
Concen: 39.773 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22



Tgt Ion:154 Resp: 902014
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 12.1 0.0 31.9





#47
2-Chloronaphthalene
Concen: 40.176 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

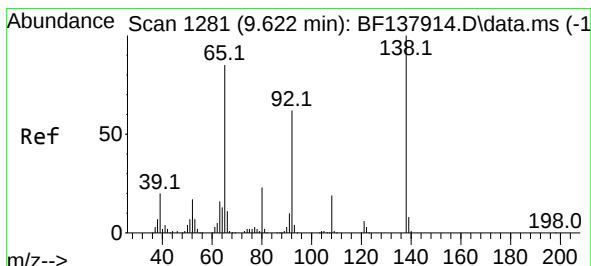
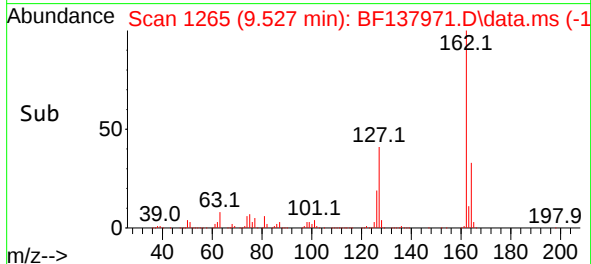
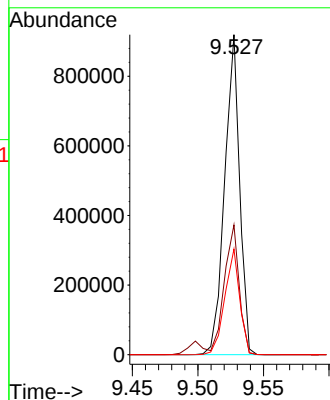
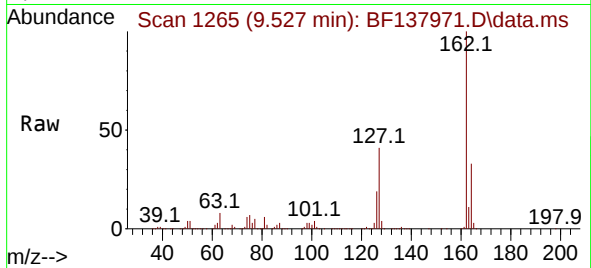
SSTDCCC040

Tgt Ion:162 Resp: 72734
Ion Ratio Lower Upper
162 100
127 40.6 32.0 48.0
164 33.0 26.2 39.4

Manual Integrations

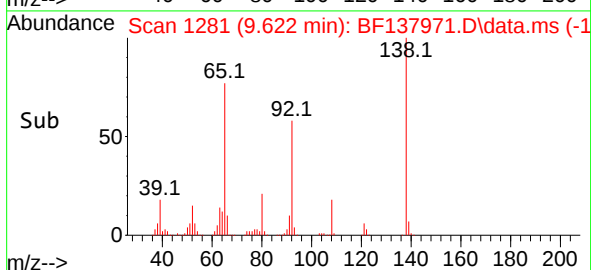
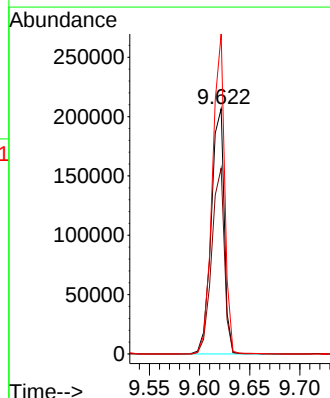
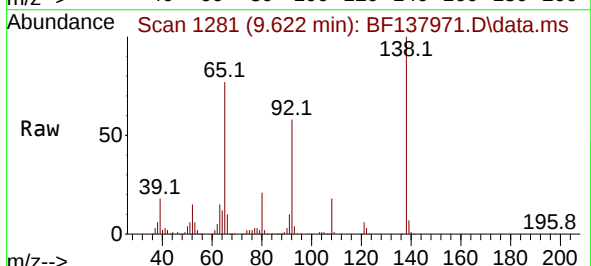
APPROVED

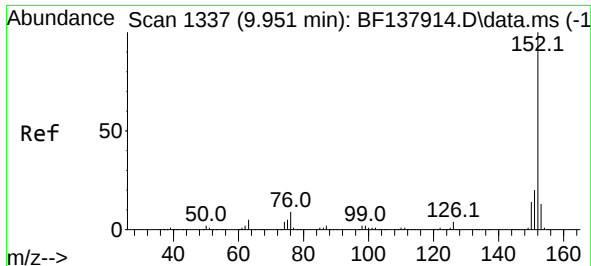
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 40.322 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion: 65 Resp: 186931
Ion Ratio Lower Upper
65 100
92 75.7 58.6 88.0
138 130.5 94.1 141.1





#49

Acenaphthylene

Concen: 40.436 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1052600

Ion Ratio Lower Upper

152 100

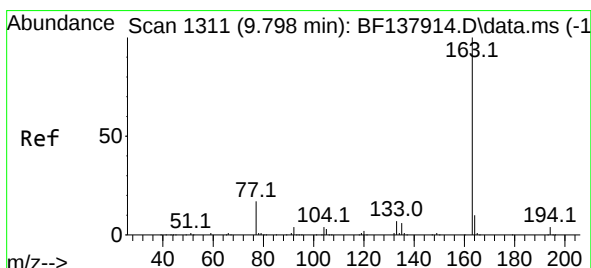
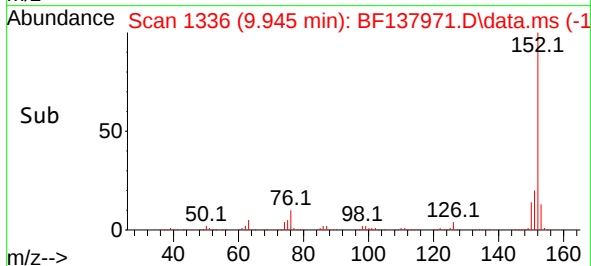
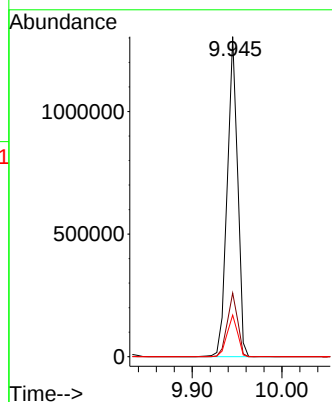
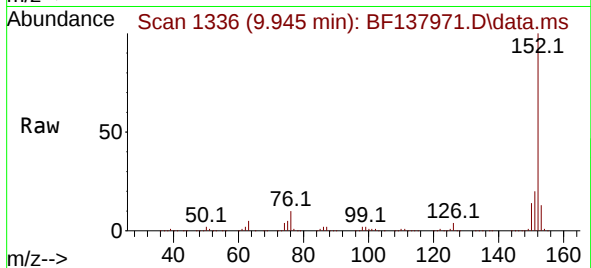
151 19.9 15.8 23.8

153 13.0 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#50

Dimethylphthalate

Concen: 40.822 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

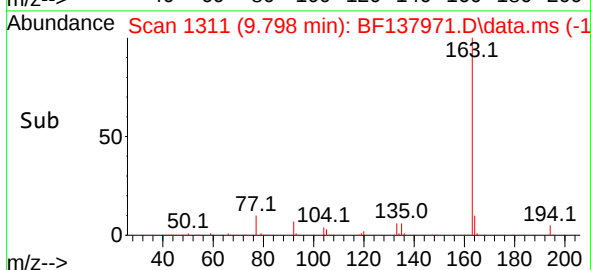
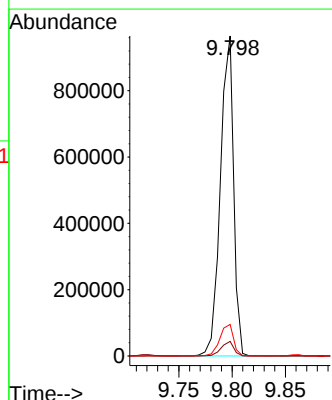
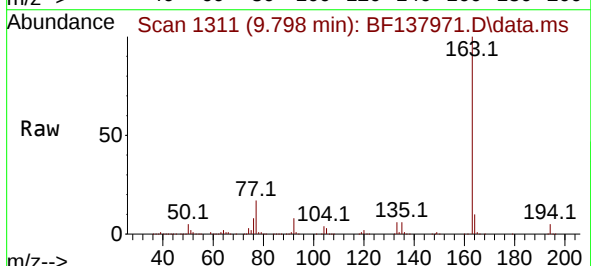
Tgt Ion:163 Resp: 827723

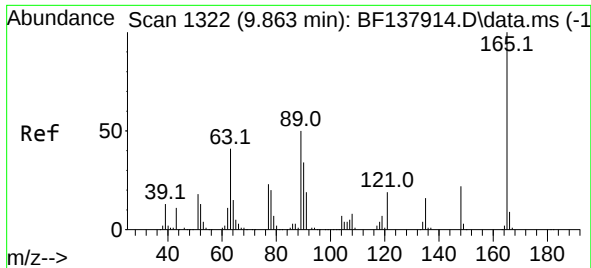
Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.917 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

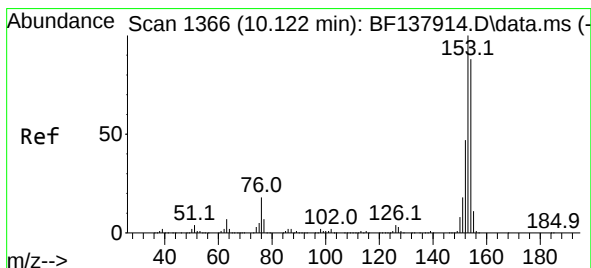
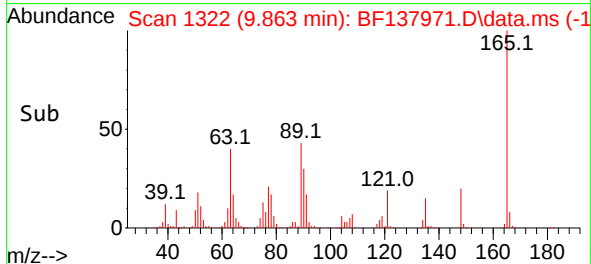
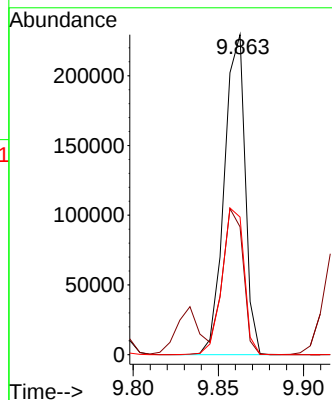
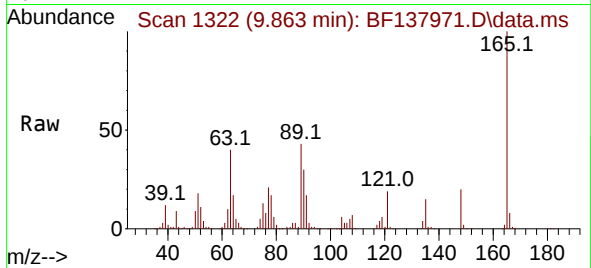
SSTDCCC040

Tgt Ion:165 Resp: 195070
Ion Ratio Lower Upper
165 100
63 39.9 38.9 58.3
89 43.0 40.4 60.6

Manual Integrations

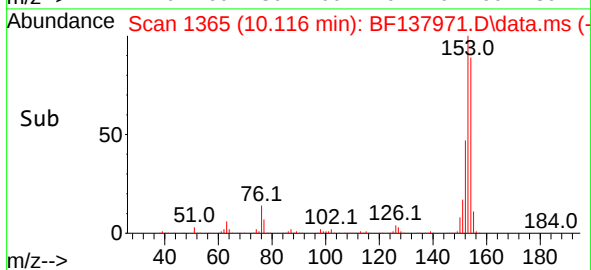
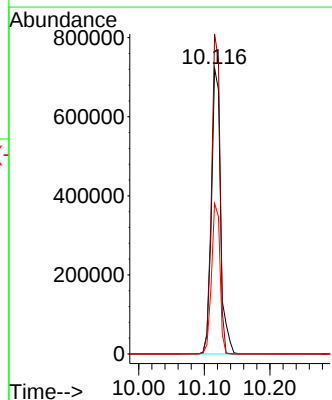
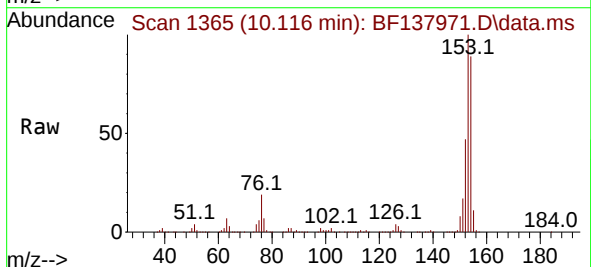
APPROVED

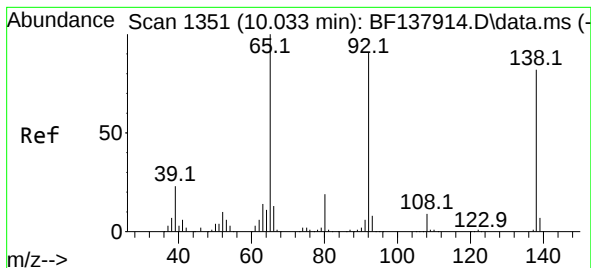
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 40.809 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

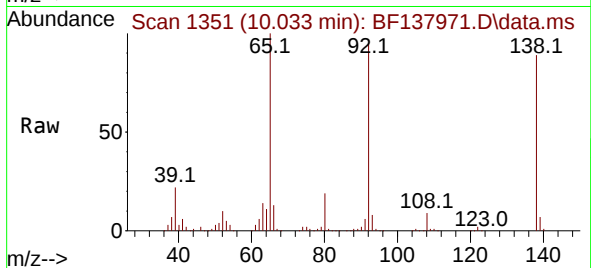
Tgt Ion:154 Resp: 702120
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 52.8 42.3 63.5





#53
3-Nitroaniline
Concen: 40.708 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

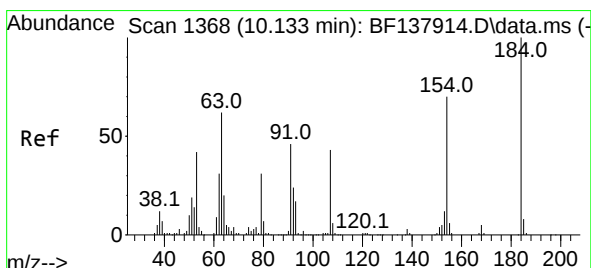
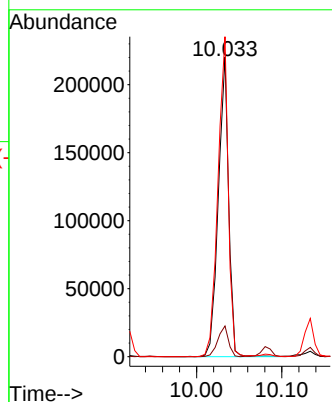
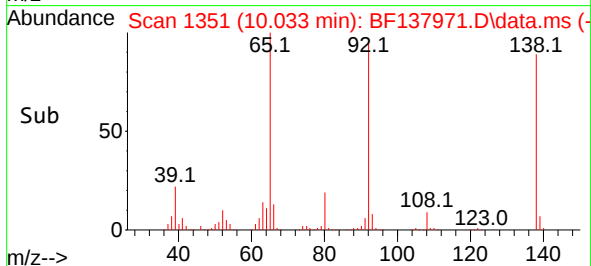
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 185200
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 106.7 88.6 133.0

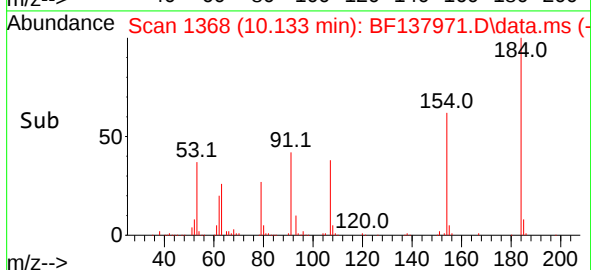
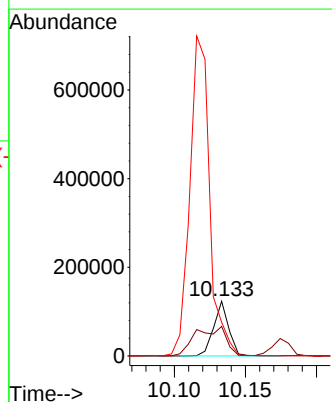
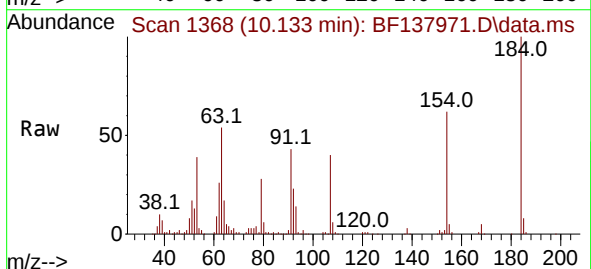
Manual Integrations
APPROVED

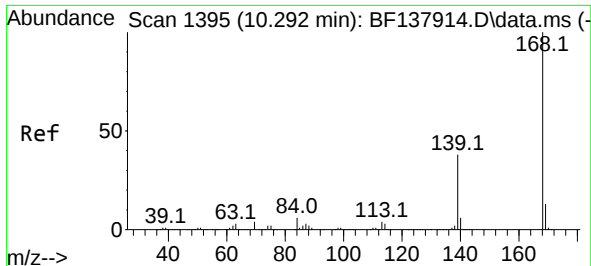
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#54
2,4-Dinitrophenol
Concen: 40.122 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

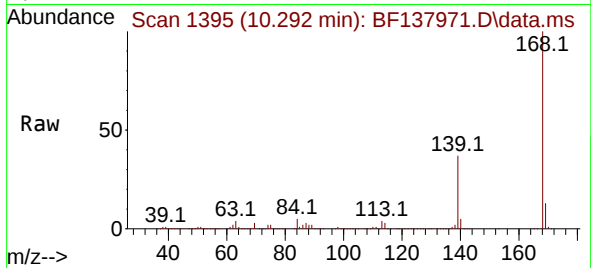
Tgt Ion:184 Resp: 91307
Ion Ratio Lower Upper
184 100
63 53.9 50.4 75.6
154 61.6 63.7 95.5#





#55
Dibenzenofuran
Concen: 40.253 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

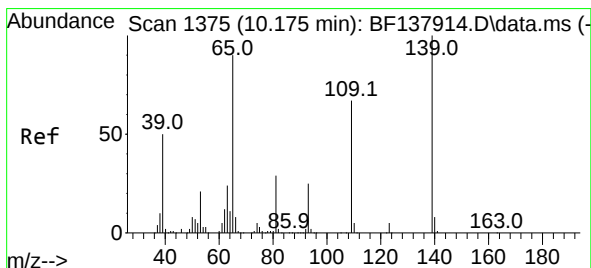
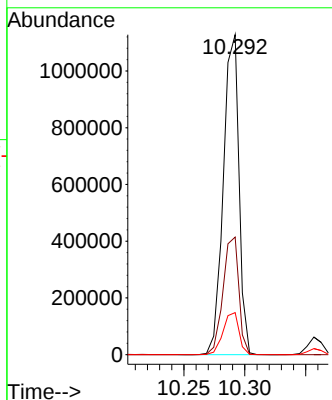
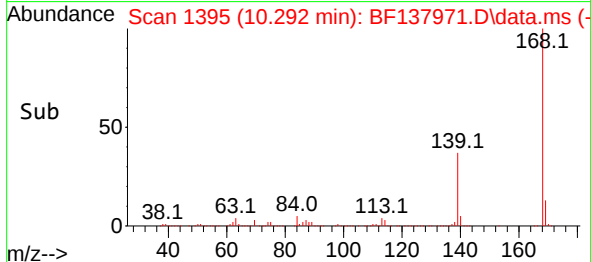
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1007911
Ion Ratio Lower Upper
168 100
139 36.8 30.4 45.6
169 13.1 10.5 15.7

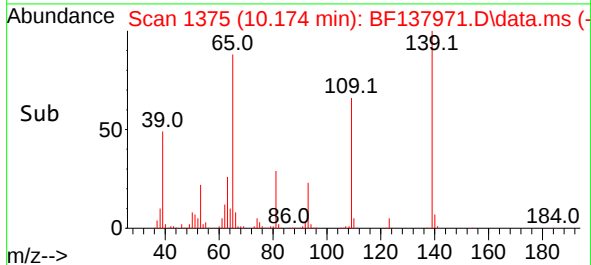
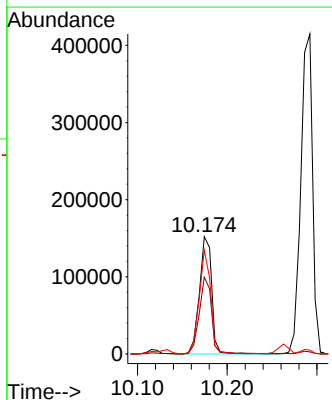
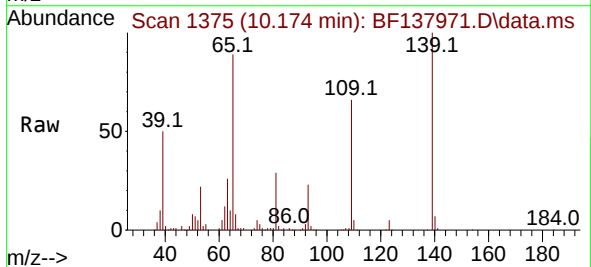
Manual Integrations
APPROVED

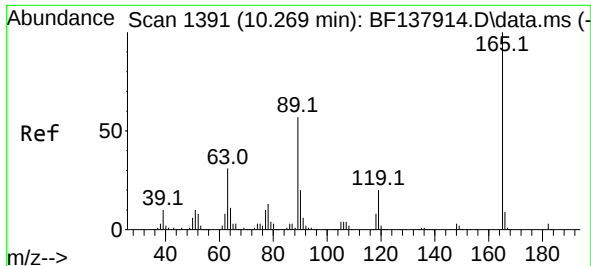
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 44.352 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:139 Resp: 144925
Ion Ratio Lower Upper
139 100
109 65.5 46.5 86.5
65 88.5 70.4 110.4





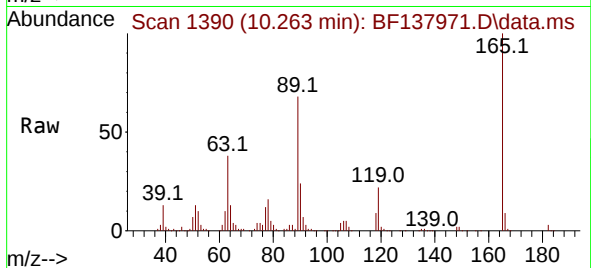
#57
2,4-Dinitrotoluene
Concen: 41.692 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

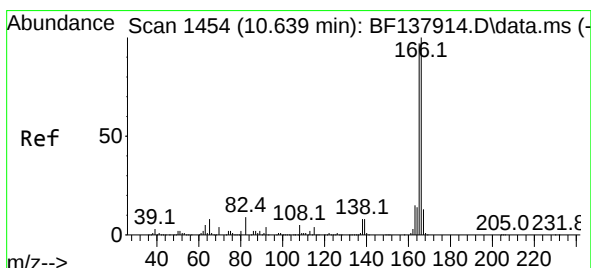
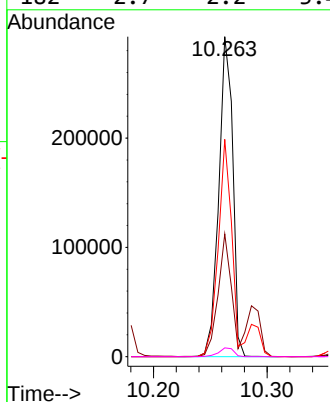
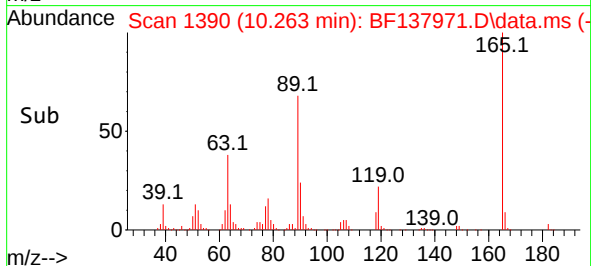


Tgt Ion:165 Resp: 250828
Ion Ratio Lower Upper
165 100
63 38.3 25.3 37.9
89 67.9 45.9 68.9
182 2.7 2.2 3.4

Manual Integrations

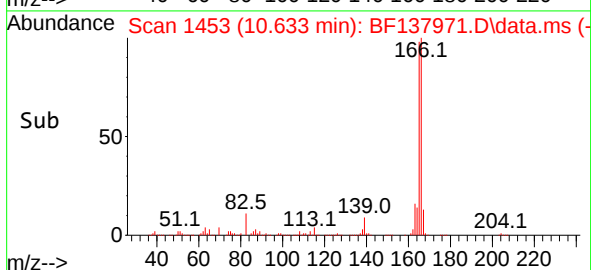
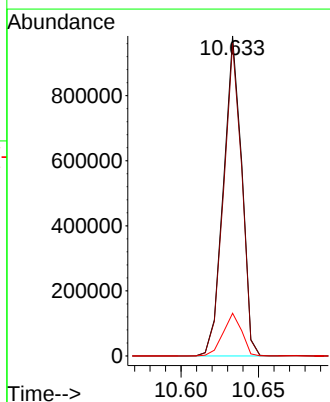
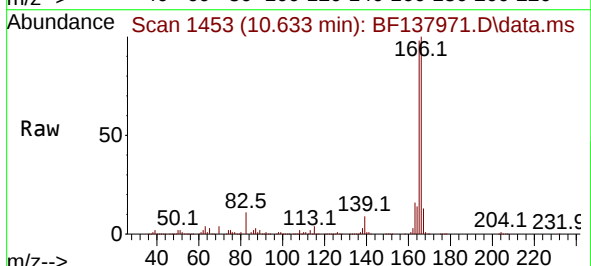
APPROVED

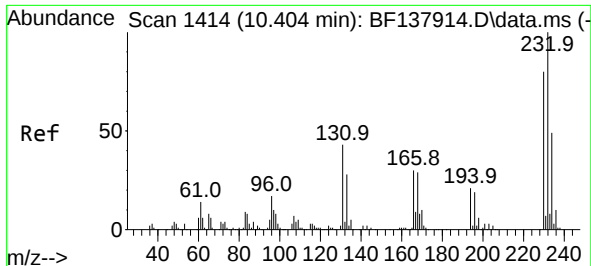
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 40.625 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

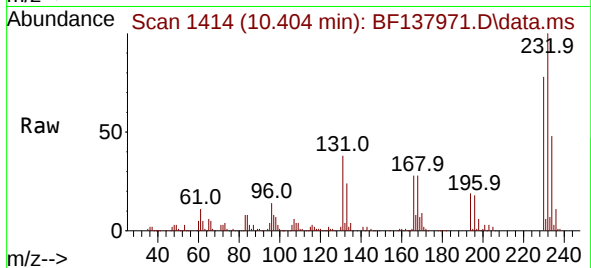
Tgt Ion:166 Resp: 804589
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.363 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

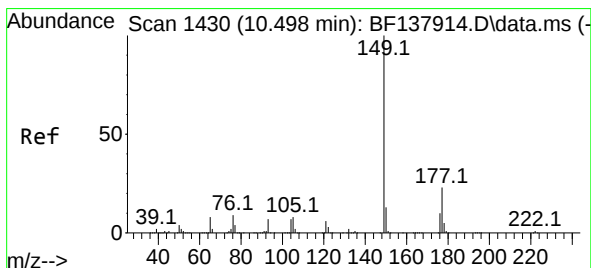
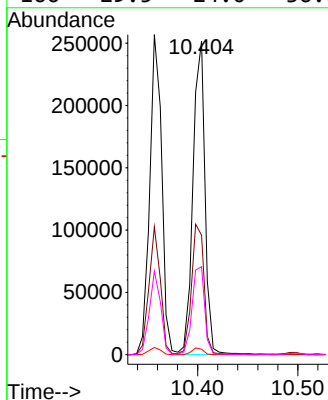
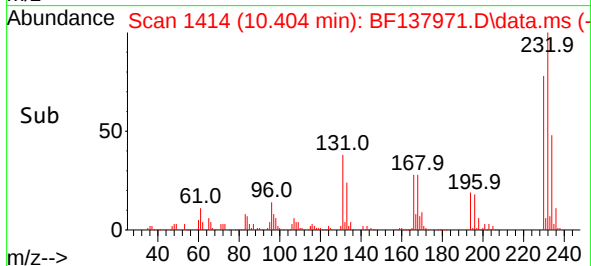
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 209881
Ion Ratio Lower Upper
232 100
131 43.3 34.4 51.6
130 2.0 1.7 2.5
166 29.5 24.0 36.0

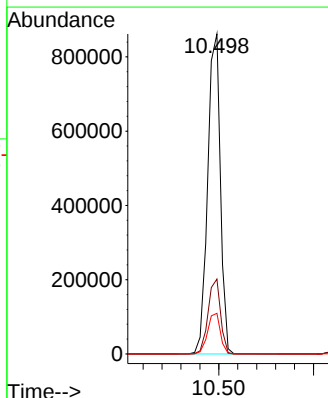
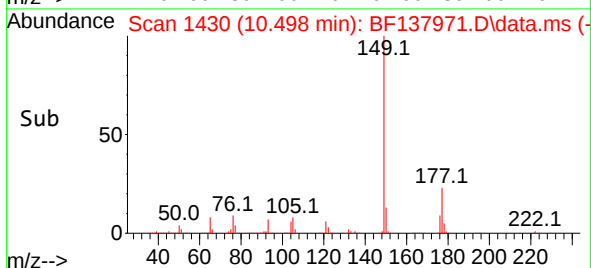
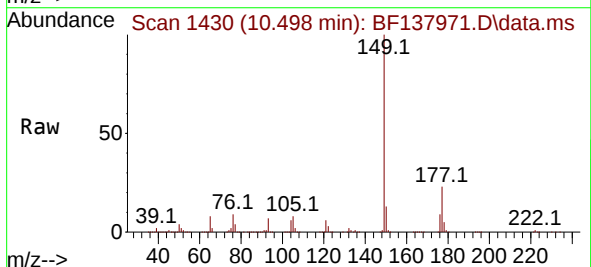
Manual Integrations
APPROVED

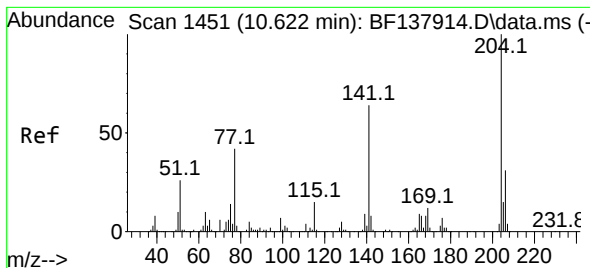
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#60
Diethylphthalate
Concen: 42.068 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

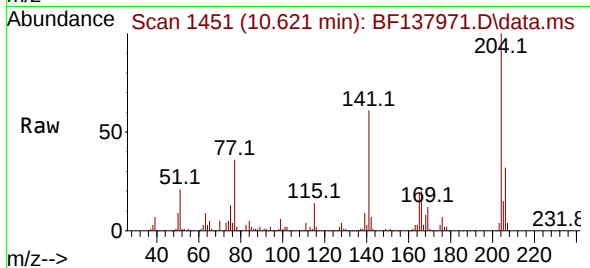
Tgt Ion:149 Resp: 796632
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.582 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

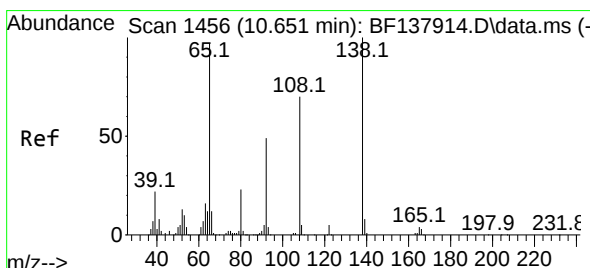
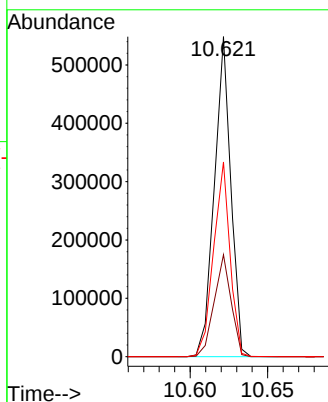
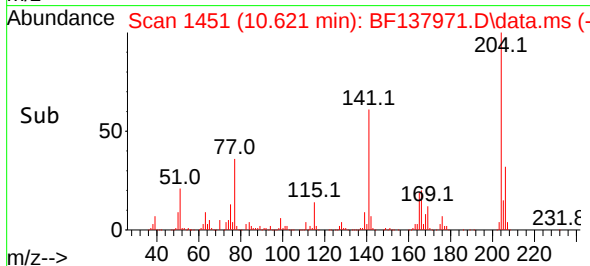
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 406124
Ion Ratio Lower Upper
204 100
206 31.9 25.1 37.7
141 60.8 51.0 76.6

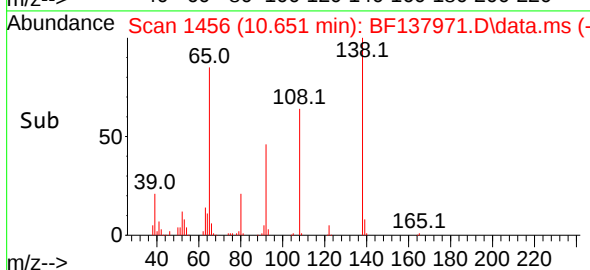
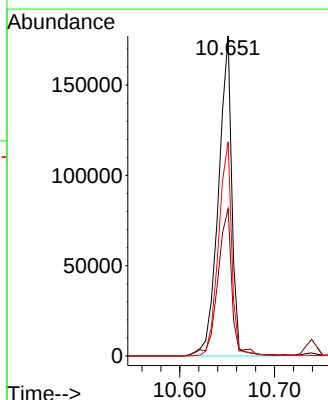
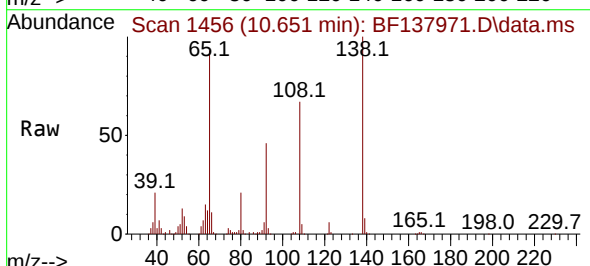
Manual Integrations
APPROVED

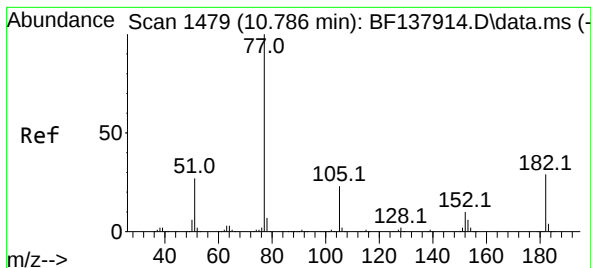
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 40.635 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:138 Resp: 175341
Ion Ratio Lower Upper
138 100
92 46.0 29.0 69.0
108 66.9 49.7 89.7





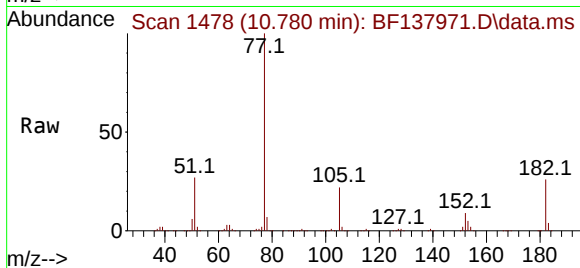
#63
Azobenzene
Concen: 41.424 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

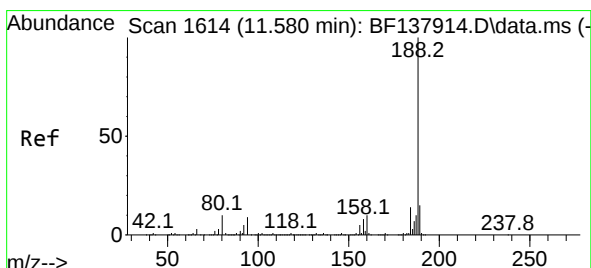
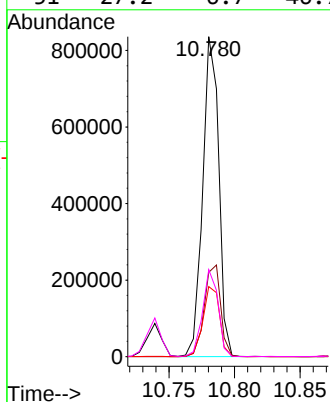
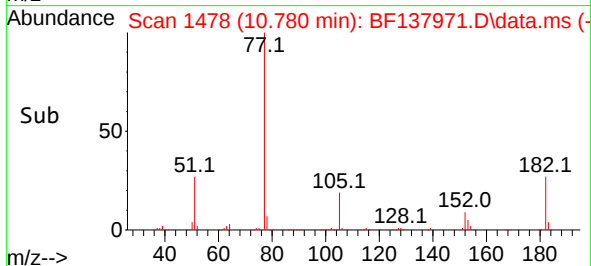


Tgt Ion: 77 Resp: 71351
Ion Ratio Lower Upper
77 100
182 26.4 9.2 49.2
105 21.9 3.1 43.1
51 27.2 6.7 46.7

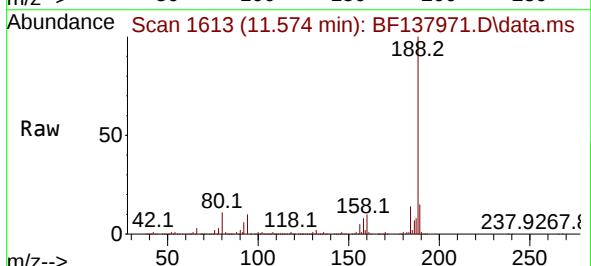
Manual Integrations

APPROVED

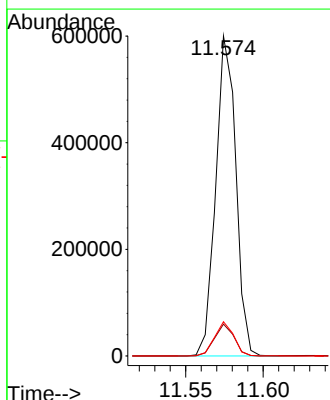
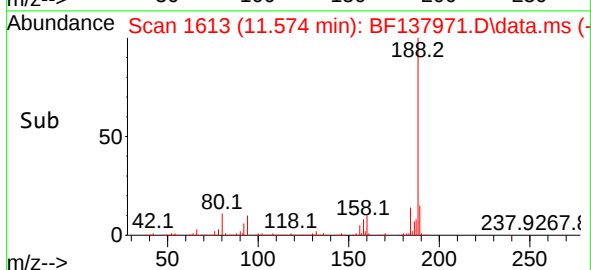
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

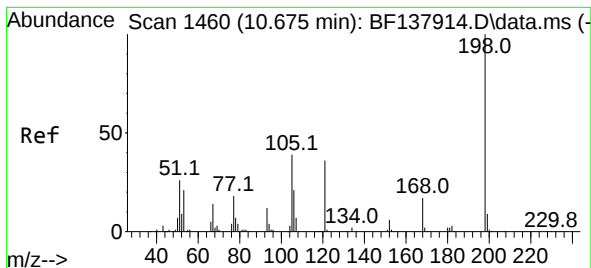


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22



Tgt Ion:188 Resp: 541462
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.4
80 10.7 7.7 11.5





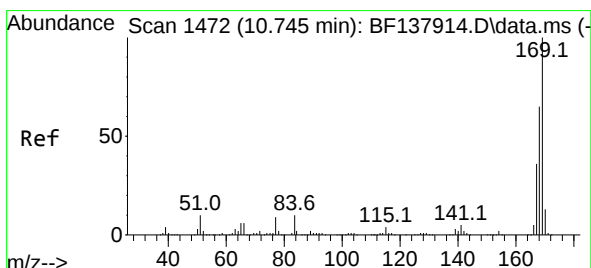
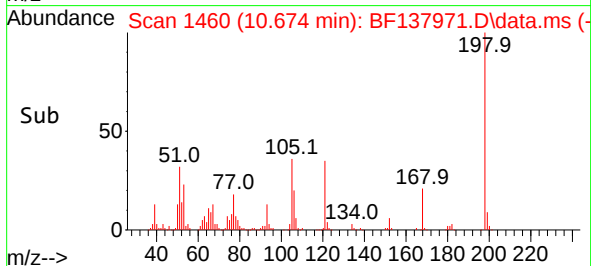
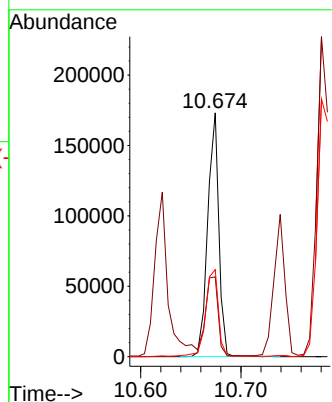
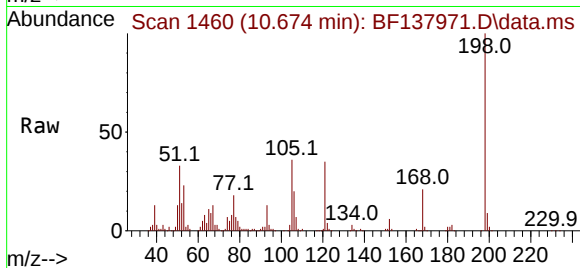
#65
4,6-Dinitro-2-methylphenol
Concen: 42.998 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.001 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 134431
Ion Ratio Lower Upper
198 100
51 32.7 13.8 53.8
105 35.7 19.0 59.0

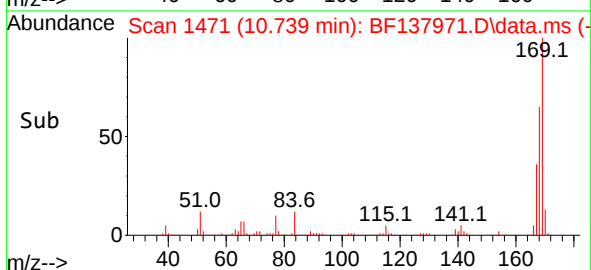
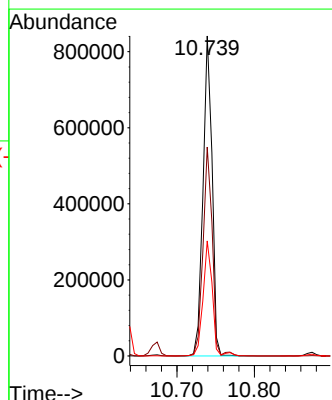
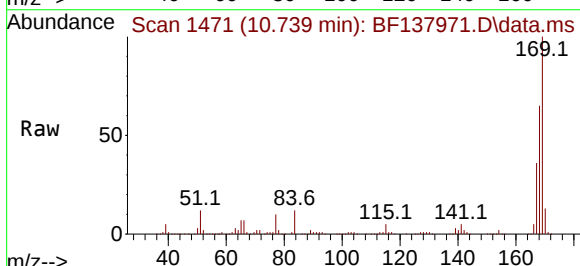
Manual Integrations
APPROVED

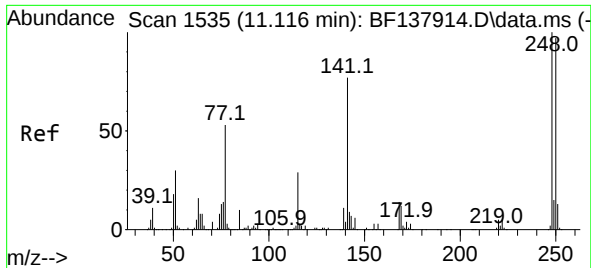
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 41.078 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:169 Resp: 682099
Ion Ratio Lower Upper
169 100
168 65.3 52.4 78.6
167 35.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.995 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

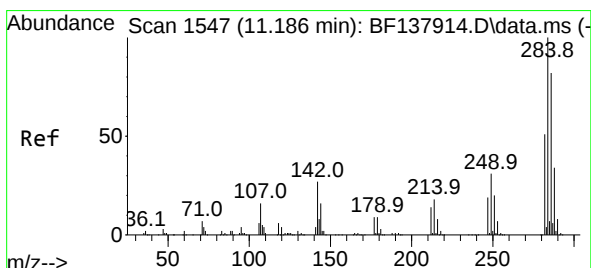
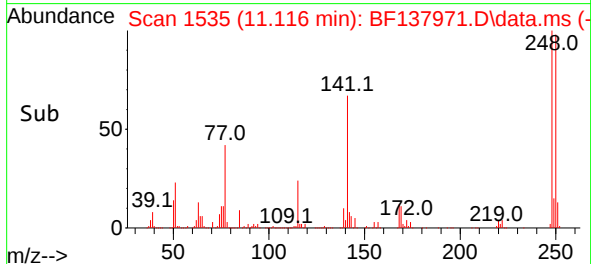
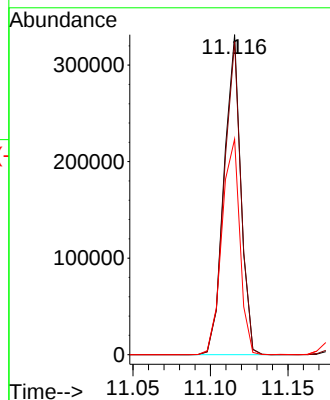
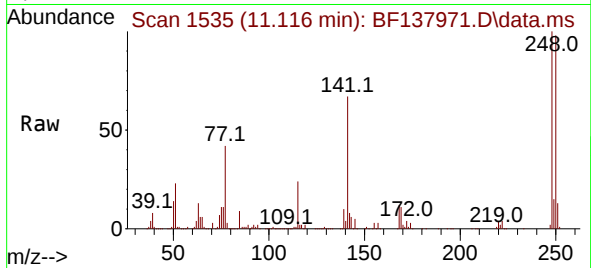
SSTDCCC040

Tgt Ion:248 Resp: 24928
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 67.4 61.4 92.2

Manual Integrations

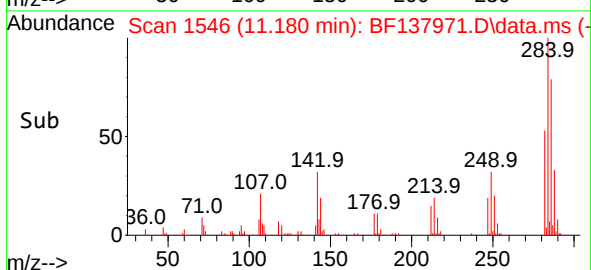
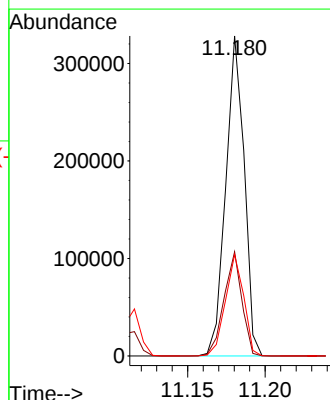
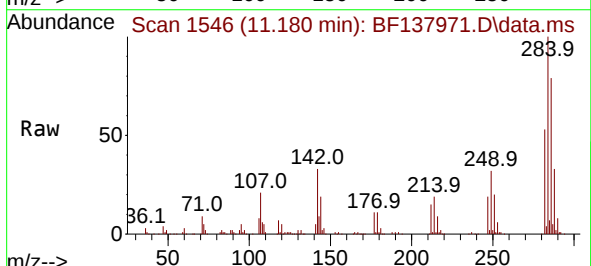
APPROVED

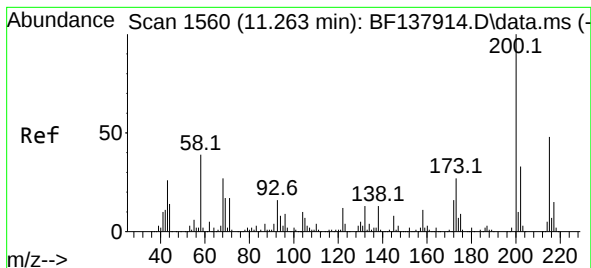
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#68
Hexachlorobenzene
Concen: 41.296 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:284 Resp: 270967
Ion Ratio Lower Upper
284 100
142 32.5 21.3 31.9#
249 31.7 24.6 37.0





#69

Atrazine

Concen: 43.821 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 198698

Ion Ratio Lower Upper

200 100

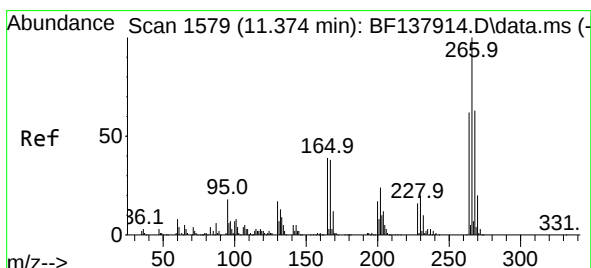
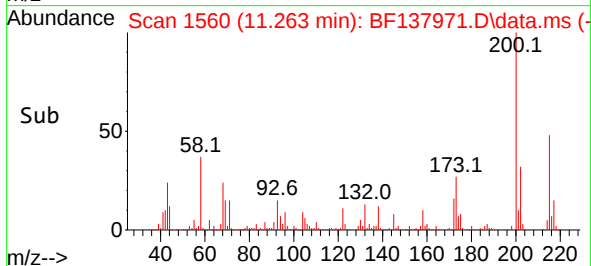
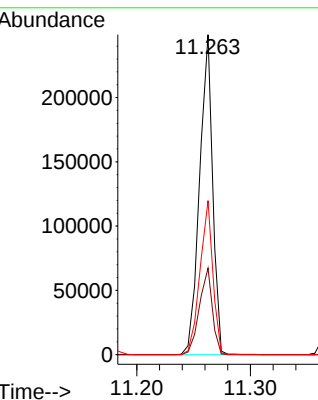
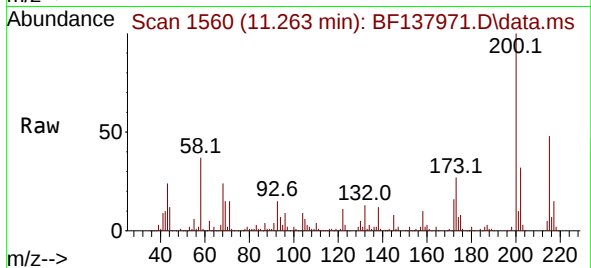
173 27.1 6.6 46.6

215 48.1 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#70

Pentachlorophenol

Concen: 47.392 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

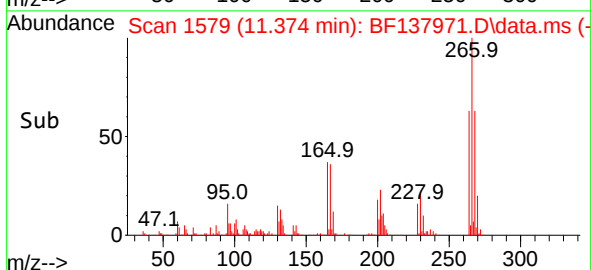
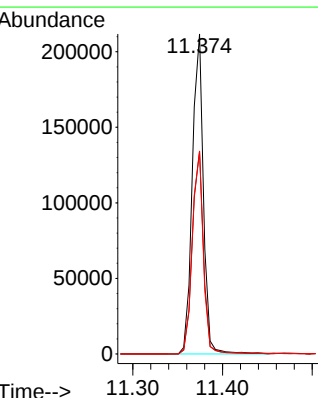
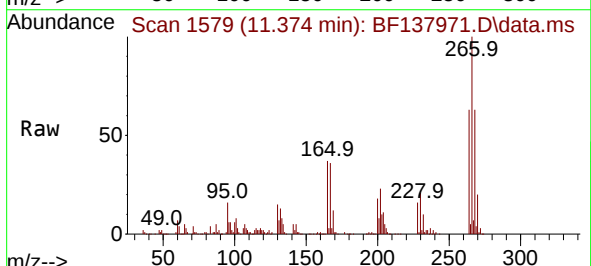
Tgt Ion:266 Resp: 182153

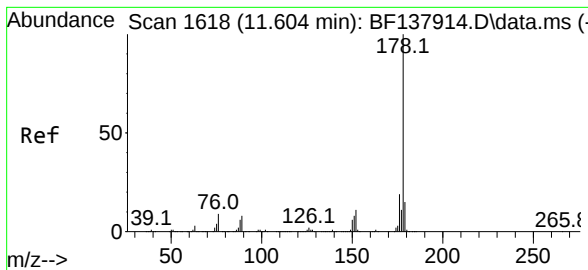
Ion Ratio Lower Upper

266 100

268 63.5 50.1 75.1

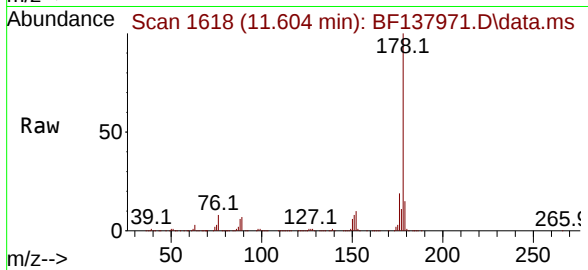
264 63.3 49.4 74.2





#71
Phenanthrene
Concen: 40.478 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

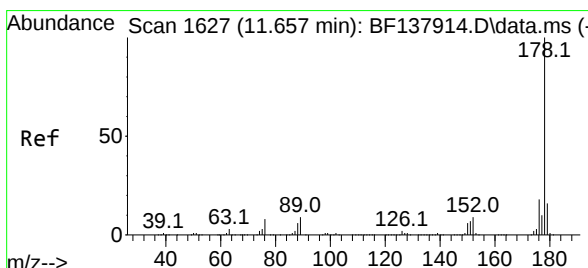
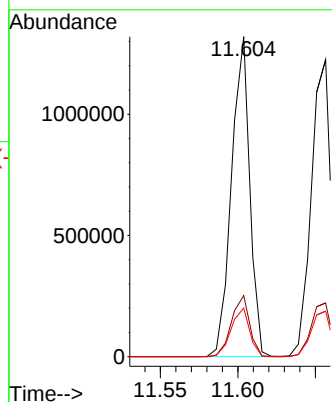
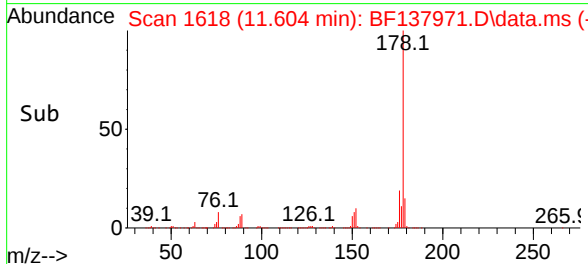
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1080062
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.2 12.2 18.4

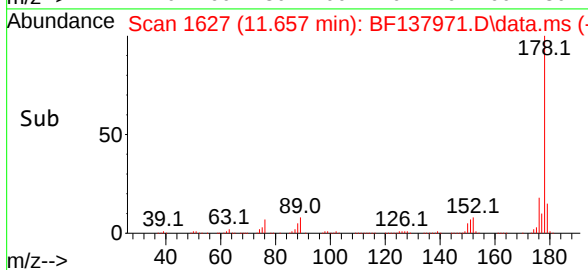
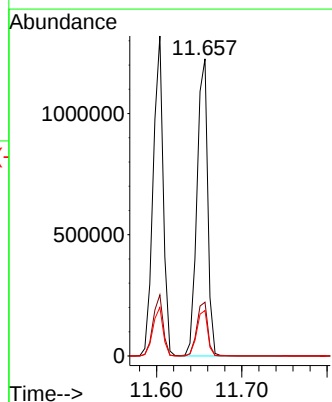
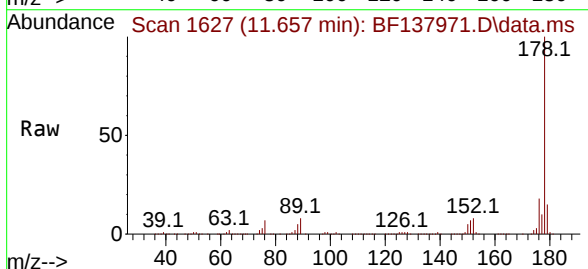
Manual Integrations
APPROVED

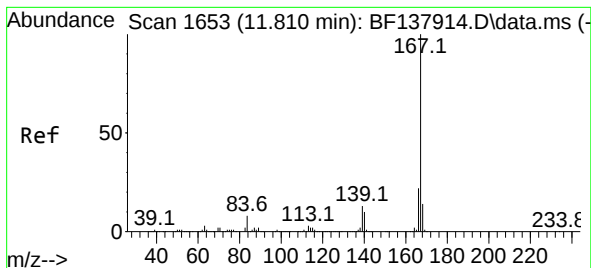
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#72
Anthracene
Concen: 40.447 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:178 Resp: 1070796
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.3 12.4 18.6





#73

Carbazole

Concen: 40.916 ng

RT: 11.804 min Scan# 1652

Delta R.T. -0.006 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

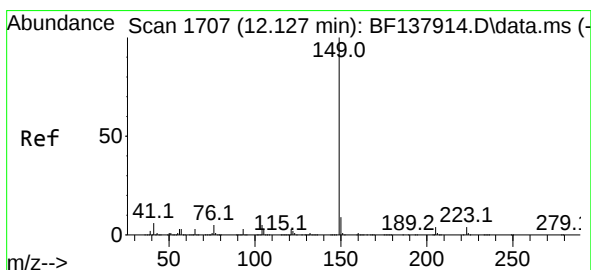
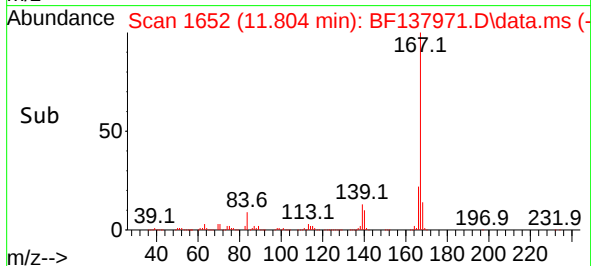
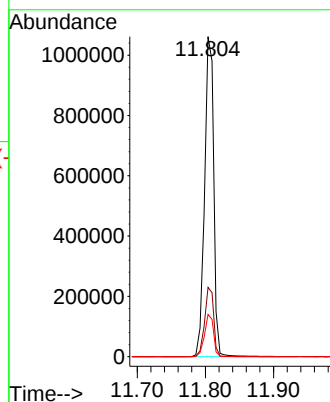
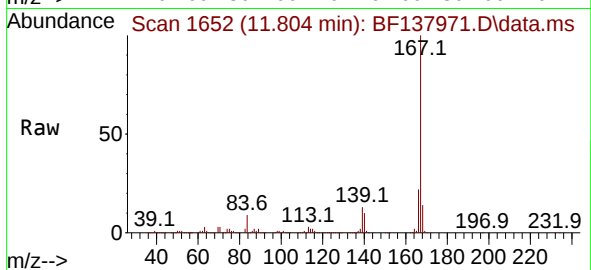
SSTDCCC040

Tgt Ion:	167	Resp:	989520
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	13.2	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#74

Di-n-butylphthalate

Concen: 44.379 ng

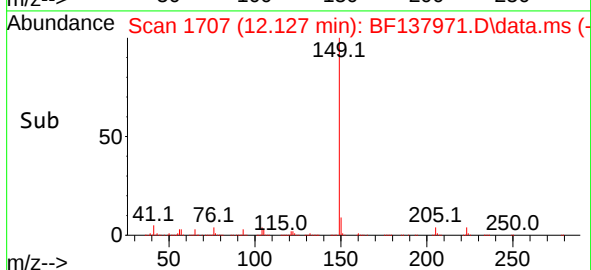
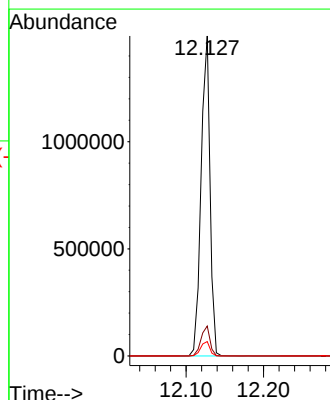
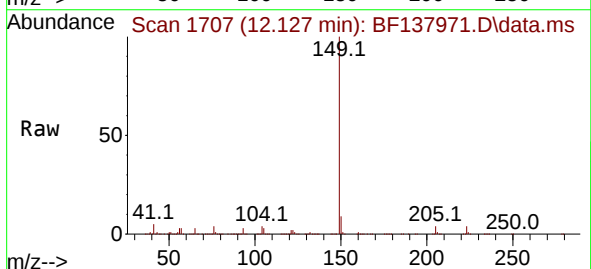
RT: 12.127 min Scan# 1707

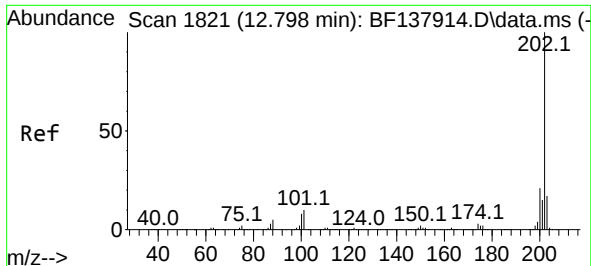
Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Tgt Ion:	149	Resp:	1191101
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.5	3.6	5.4





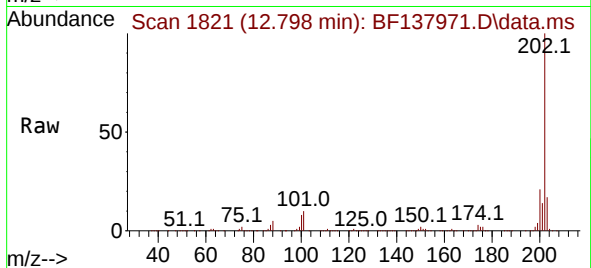
#75
Fluoranthene
Concen: 41.219 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

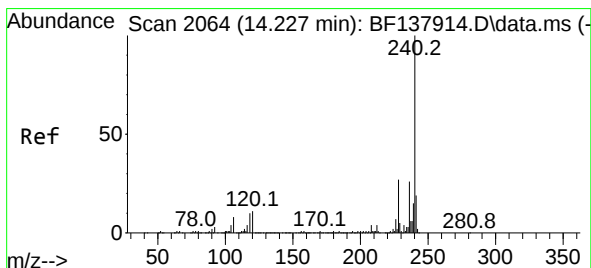
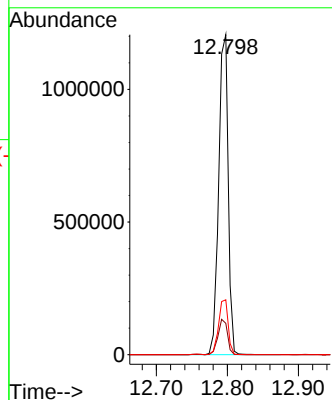
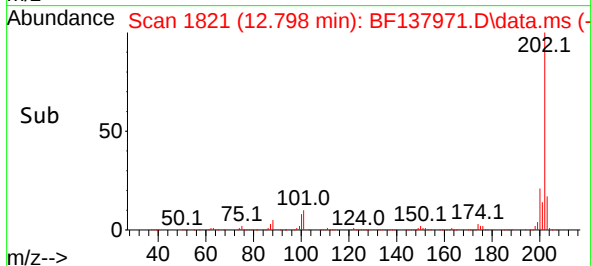


Tgt Ion:202 Resp: 111634
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.5
203 17.2 0.0 37.3

Manual Integrations

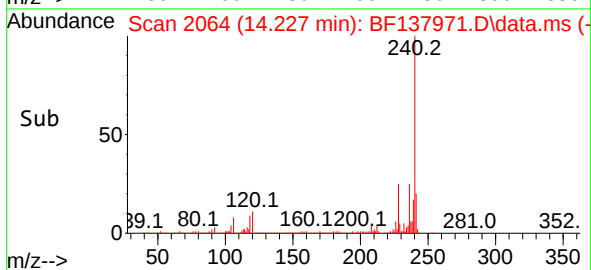
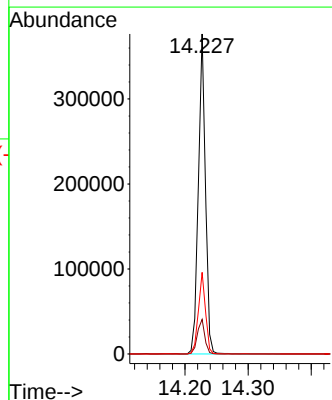
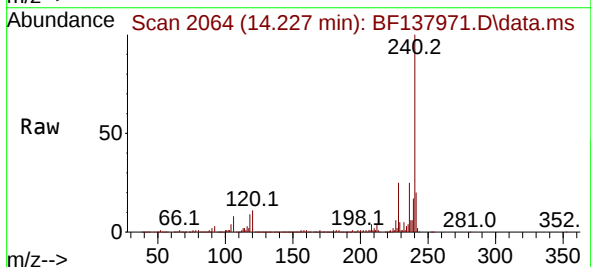
APPROVED

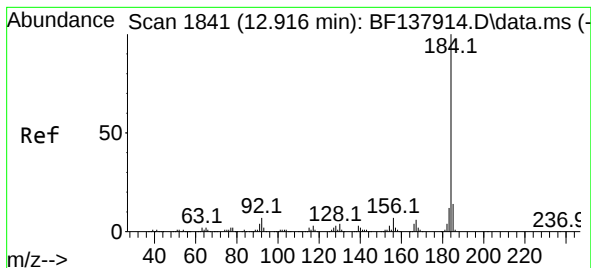
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:240 Resp: 292457
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.5 21.0 31.4





#77

Benzidine

Concen: 41.776 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

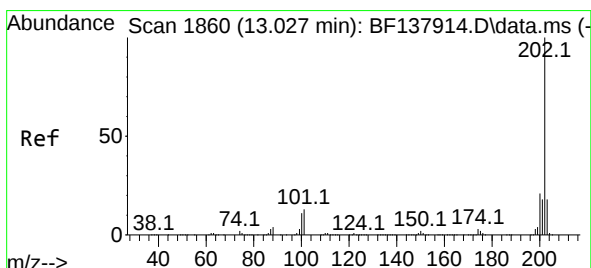
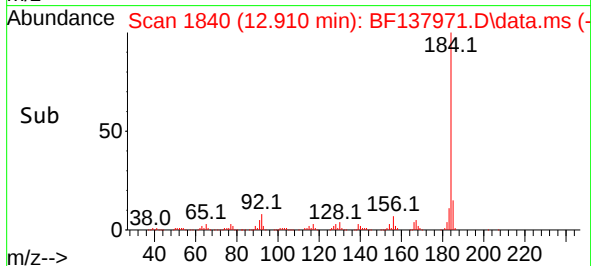
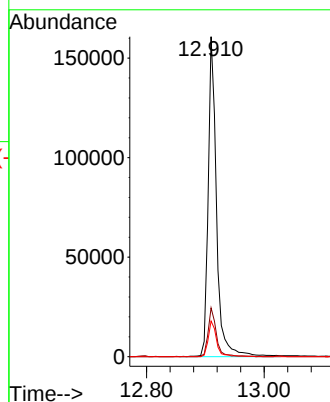
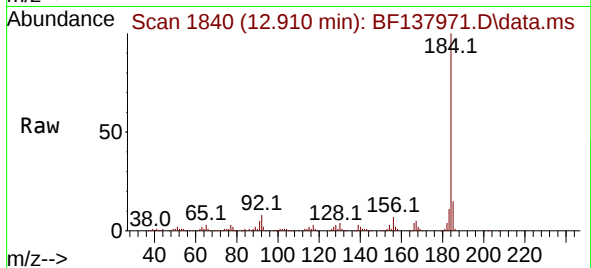
SSTDCCC040

Tgt Ion:184	Resp: 15967
Ion Ratio	Lower Upper
184	100
185	15.3 11.4 17.2
183	11.1 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#78

Pyrene

Concen: 43.255 ng

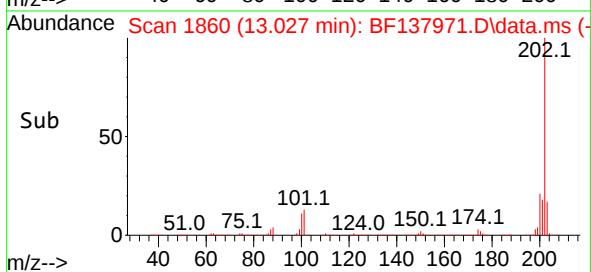
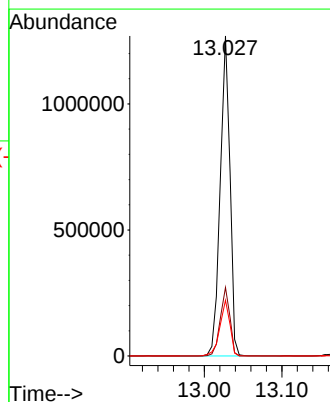
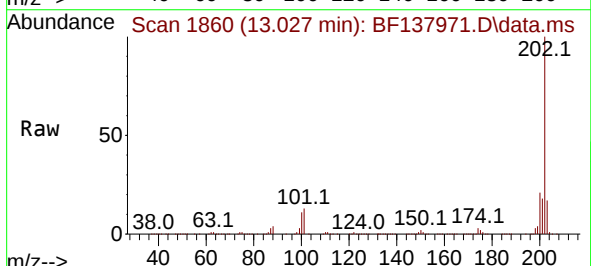
RT: 13.027 min Scan# 1860

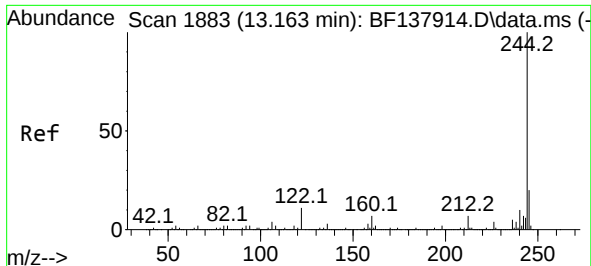
Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Tgt Ion:202	Resp: 1106435
Ion Ratio	Lower Upper
202	100
200	21.4 17.0 25.4
203	17.4 14.1 21.1





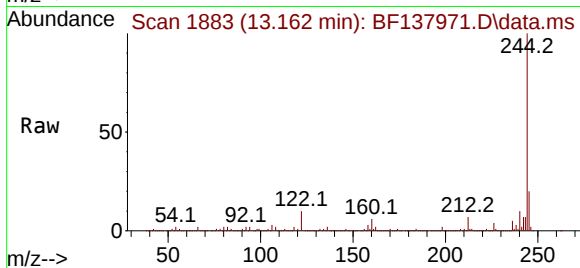
#79
 Terphenyl-d14
 Concen: 88.038 ng
 RT: 13.162 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: BF137971.D
 Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

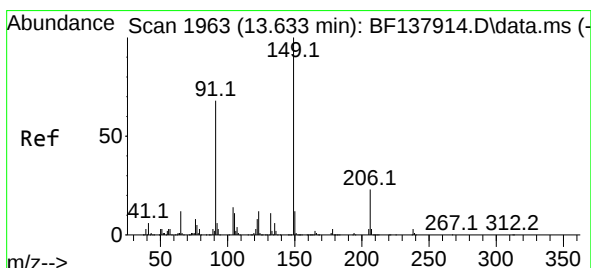
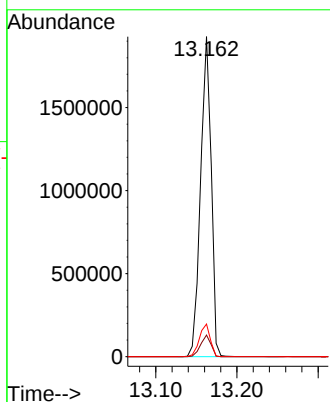
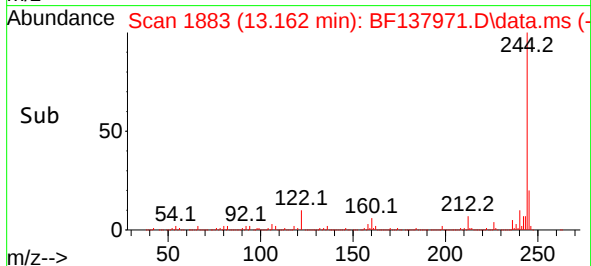


Tgt Ion:244 Resp: 1747011
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 10.2 8.8 13.2

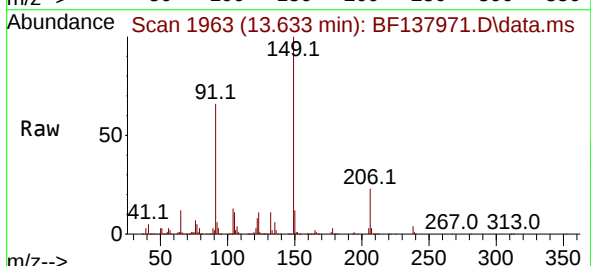
Manual Integrations

APPROVED

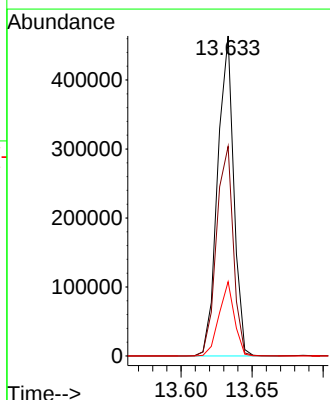
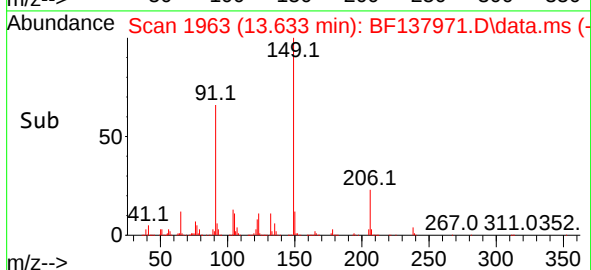
Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024

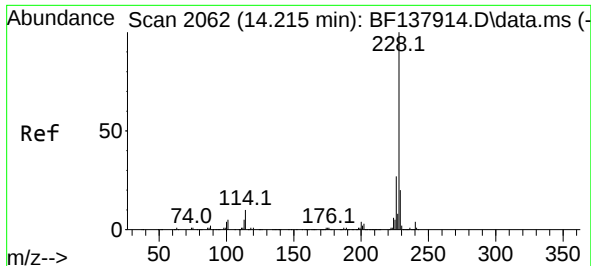


#80
 Butylbenzylphthalate
 Concen: 47.381 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: BF137971.D
 Acq: 21 May 2024 11:22



Tgt Ion:149 Resp: 365567
 Ion Ratio Lower Upper
 149 100
 91 65.5 54.2 81.4
 206 23.2 18.1 27.1





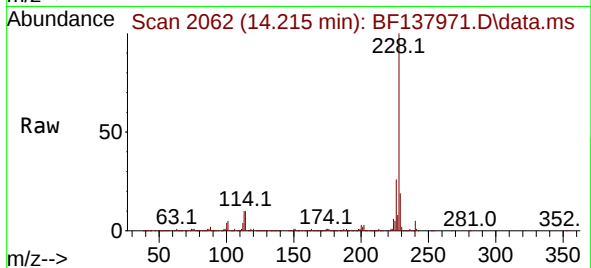
#81
Benzo(a)anthracene
Concen: 42.086 ng
RT: 14.215 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

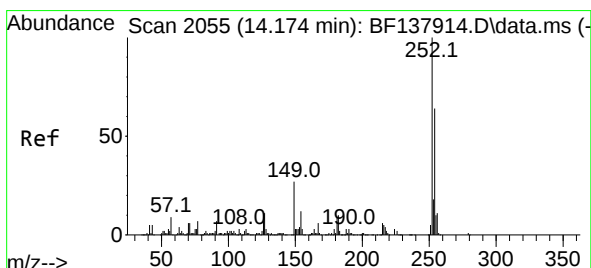
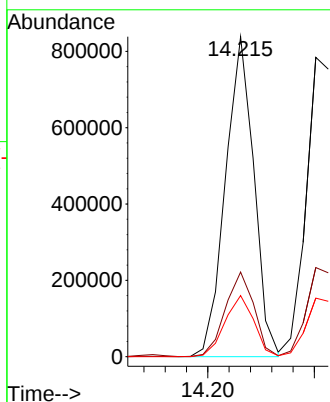
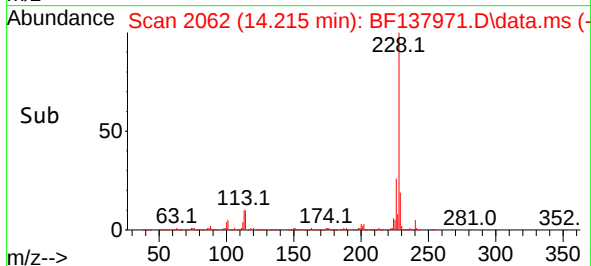


Tgt Ion:228 Resp: 77870
Ion Ratio Lower Upper
228 100
226 26.4 21.3 31.9
229 19.1 15.7 23.5

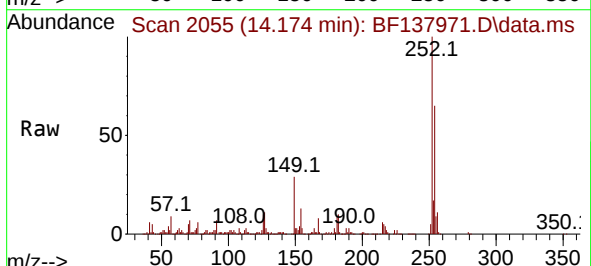
Manual Integrations

APPROVED

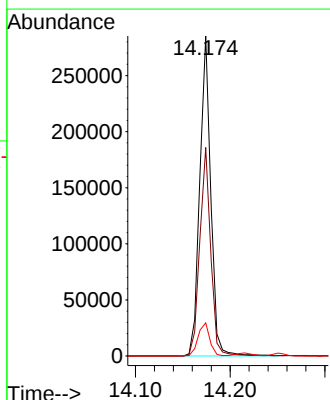
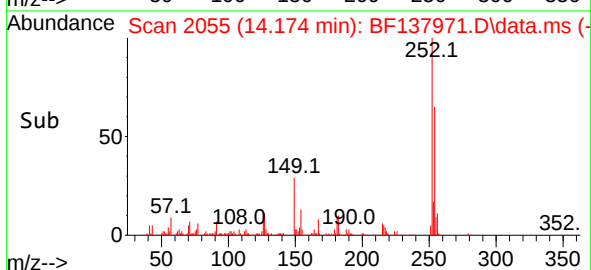
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

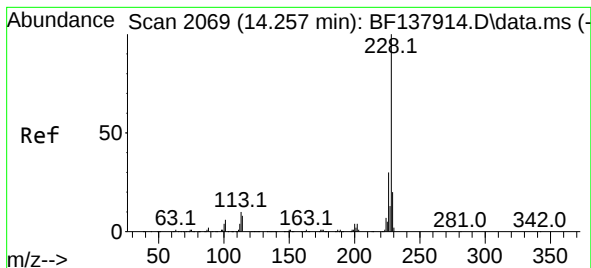


#82
3,3'-Dichlorobenzidine
Concen: 44.912 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22



Tgt Ion:252 Resp: 230293
Ion Ratio Lower Upper
252 100
254 65.2 51.2 76.8
126 10.3 8.7 13.1





#83

Chrysene

Concen: 40.999 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

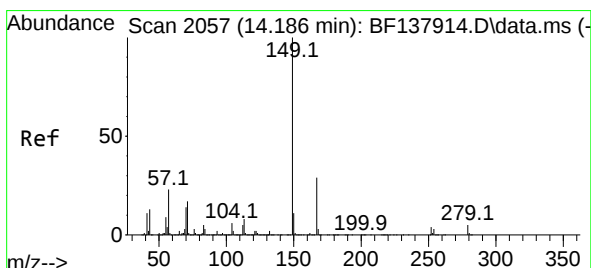
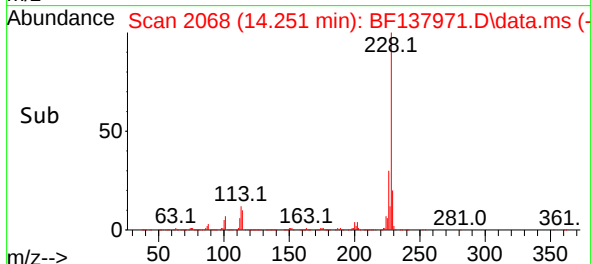
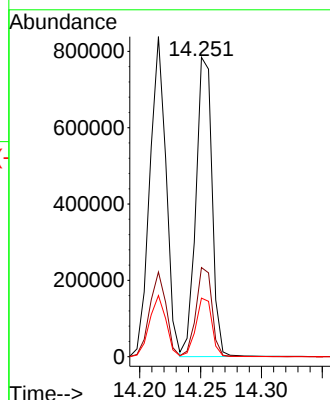
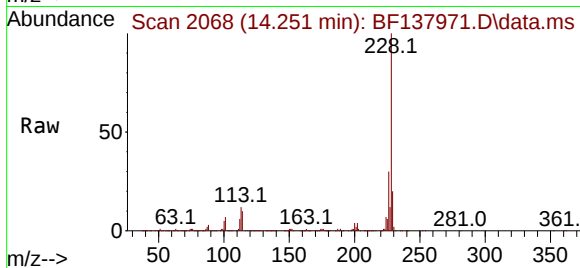
SSTDCCC040

Tgt Ion:	228	Resp:	72550
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.8	35.8
229	19.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.112 ng

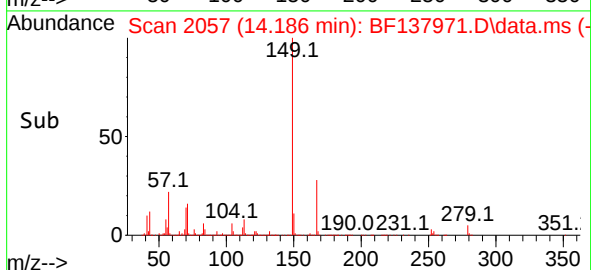
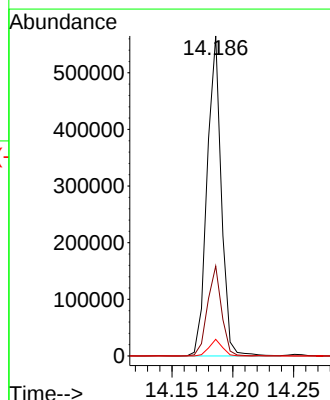
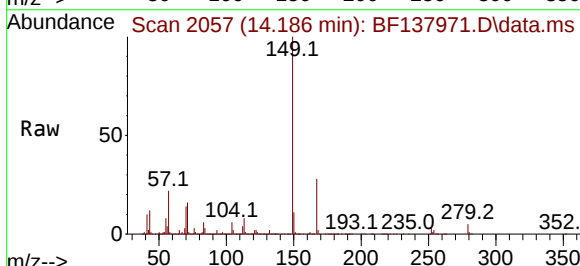
RT: 14.186 min Scan# 2057

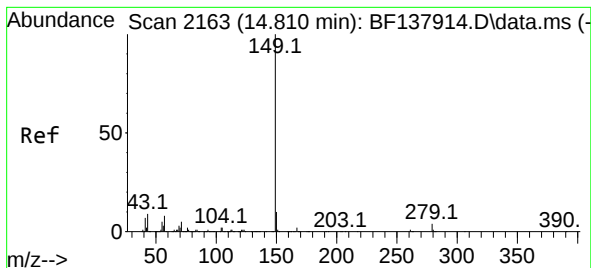
Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Tgt Ion:	149	Resp:	456930
Ion Ratio	Lower	Upper	
149	100		
167	28.1	23.2	34.8
279	5.2	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 50.799 ng

RT: 14.809 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

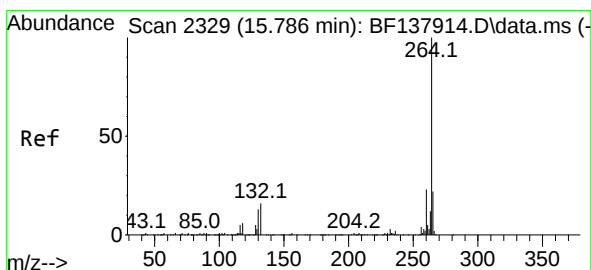
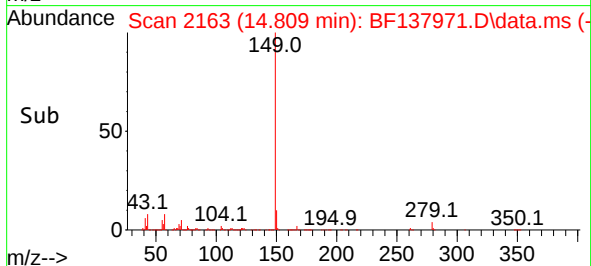
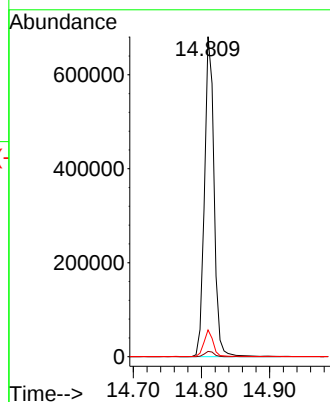
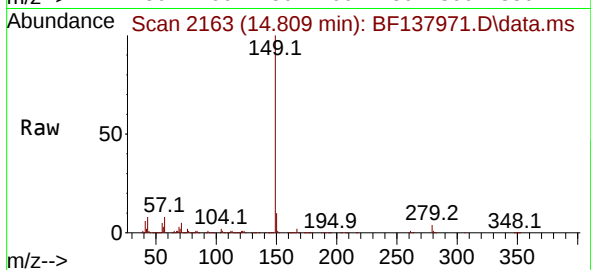
SSTDCCC040

Tgt Ion:149 Resp: 665598
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 8.0 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024



#86

Perylene-d12

Concen: 20.000 ng

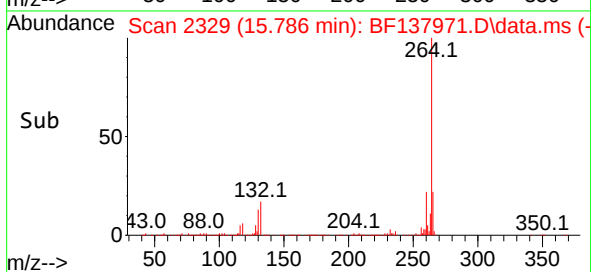
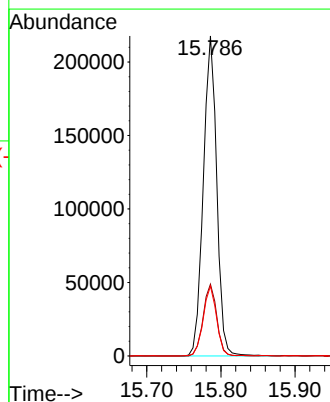
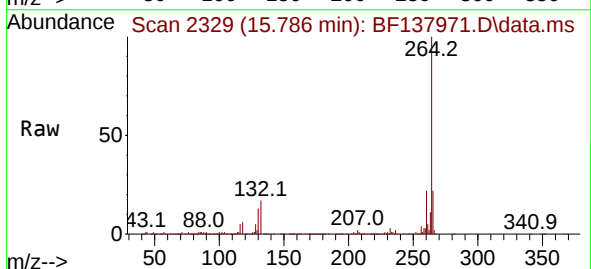
RT: 15.786 min Scan# 2329

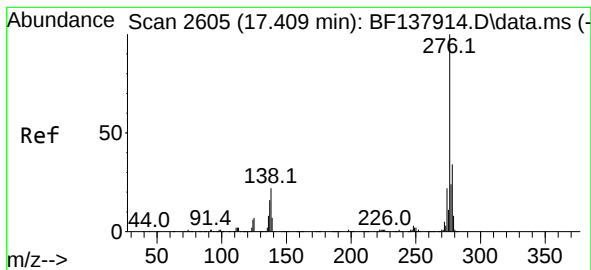
Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Tgt Ion:264 Resp: 273801
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.3 27.5
 265 21.8 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.962 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

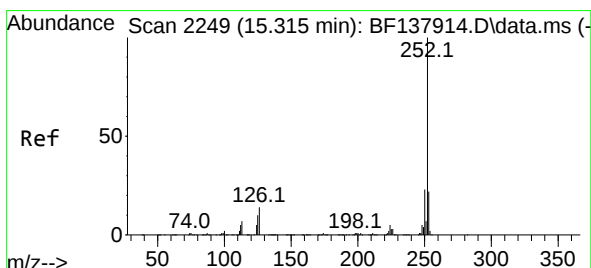
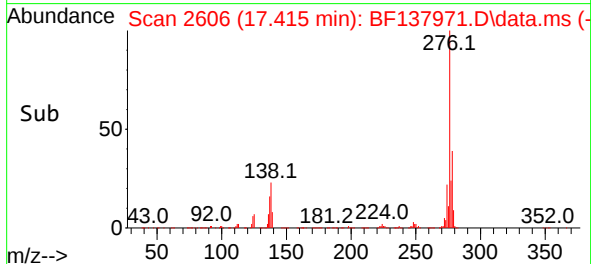
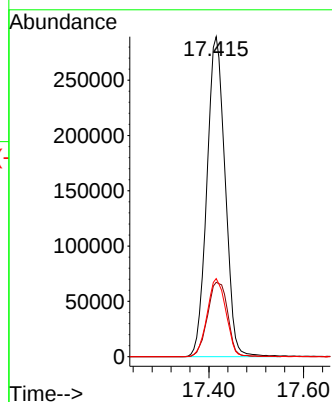
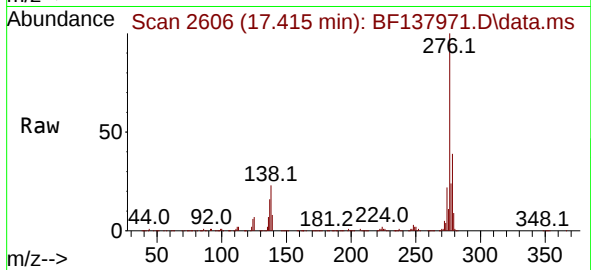
SSTDCCC040

Tgt Ion:276 Resp: 773324
Ion Ratio Lower Upper
276 100
138 25.8 20.6 30.8
277 25.4 20.2 30.2

Manual Integrations

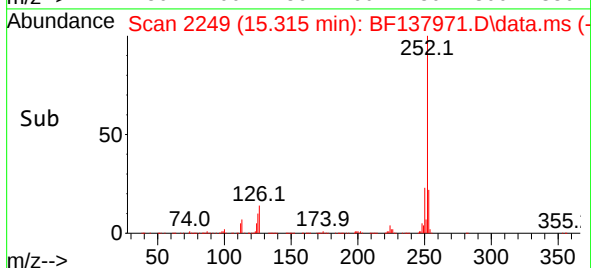
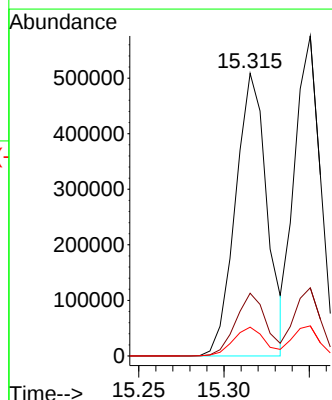
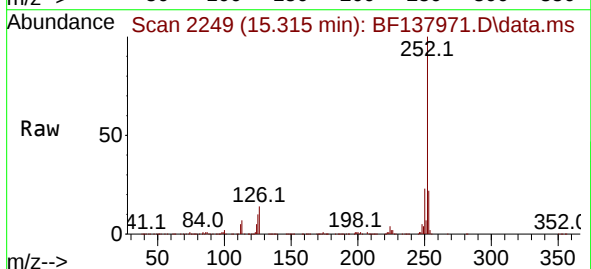
APPROVED

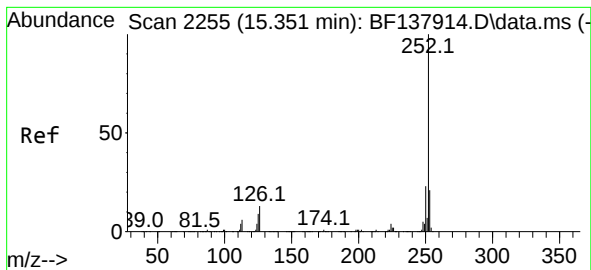
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#88
Benzo(b)fluoranthene
Concen: 41.392 ng
RT: 15.315 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:252 Resp: 656198
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.2 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 39.351 ng

RT: 15.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 61286

Ion Ratio Lower Upper

252 100

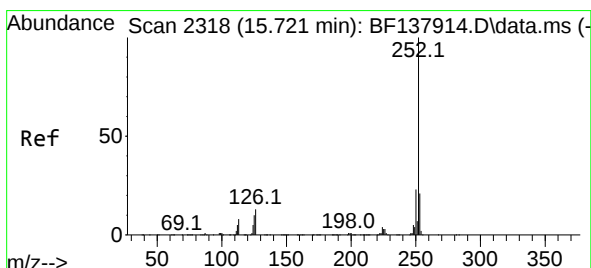
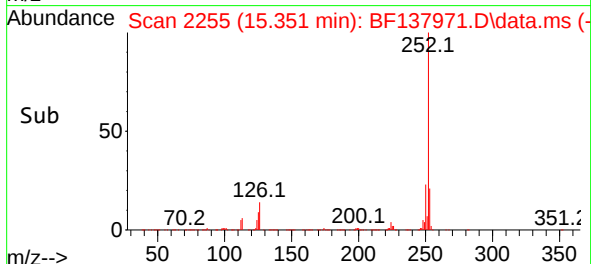
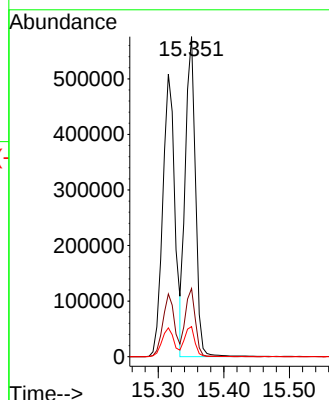
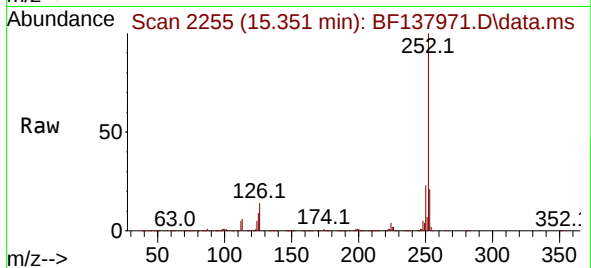
253 21.3 17.4 26.0

125 9.4 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 41.425 ng

RT: 15.721 min Scan# 2318

Delta R.T. -0.000 min

Lab File: BF137971.D

Acq: 21 May 2024 11:22

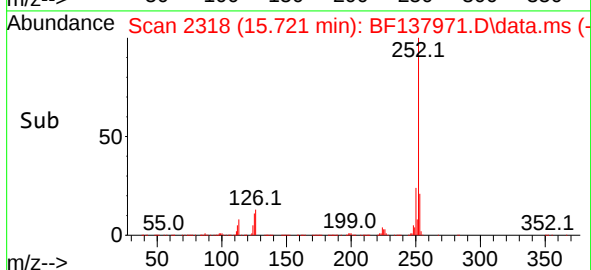
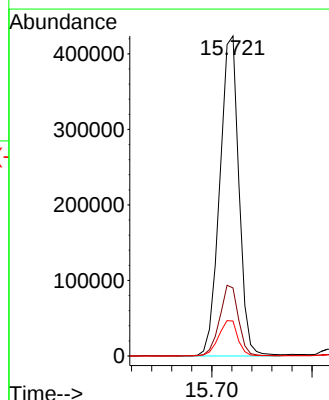
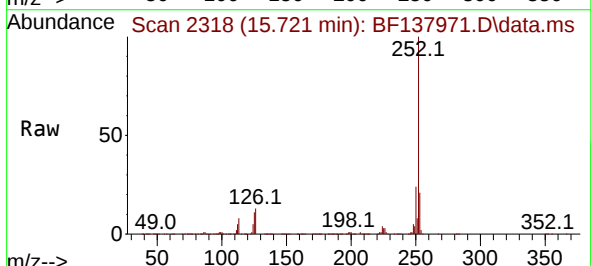
Tgt Ion:252 Resp: 560779

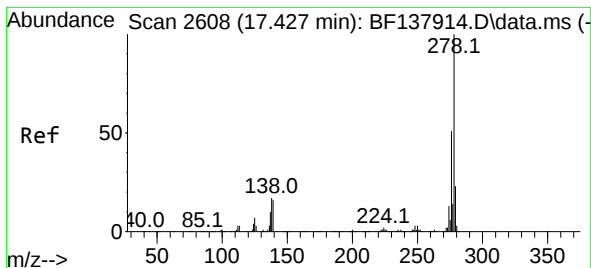
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 10.9 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 44.214 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Instrument :

BNA_F

ClientSampleId :

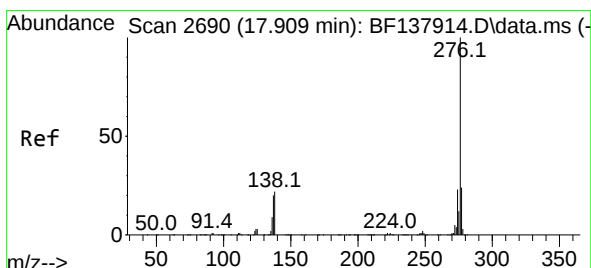
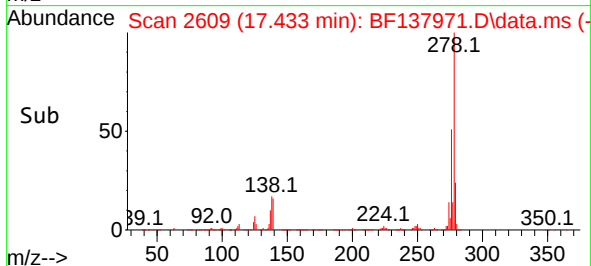
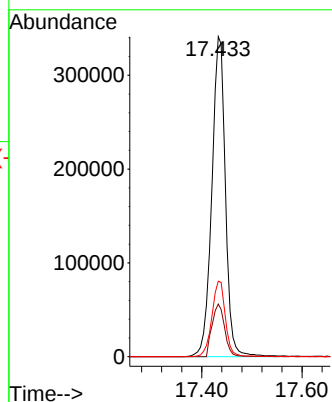
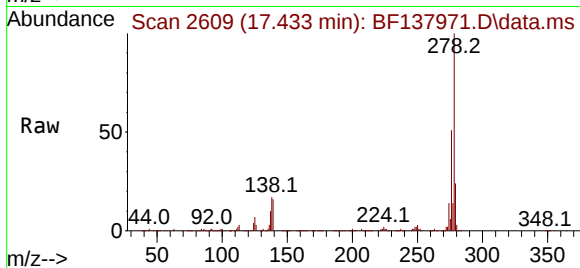
SSTDCCC040

Tgt Ion:278 Resp: 642594
Ion Ratio Lower Upper
278 100
139 16.4 13.1 19.7
279 23.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#92
Benzo(g,h,i)perylene
Concen: 43.311 ng
RT: 17.915 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BF137971.D
Acq: 21 May 2024 11:22

Tgt Ion:276 Resp: 661268
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 21.8 17.6 26.4

