

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132454.D
 Acq On : 17 Feb 2023 17:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

Quant Time: Feb 18 00:59:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.025	152	258297	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	929377	20.000	ng	0.00
39) Acenaphthene-d10	10.077	164	500815	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	978107	20.000	ng	0.00
76) Chrysene-d12	14.230	240	598723	20.000	ng	0.00
86) Perylene-d12	15.783	264	525836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	1213622	75.288	ng	0.00
7) Phenol-d6	6.648	99	1631586	77.515	ng	0.00
23) Nitrobenzene-d5	7.595	82	1518390	78.502	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	412882	82.629	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	2282330	70.377	ng	0.00
79) Terphenyl-d14	13.160	244	2689916	81.822	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.901	88	352029	40.369	ng	97
3) Pyridine	3.672	79	951346	40.191	ng	99
4) n-Nitrosodimethylamine	3.643	42	369133	39.497	ng	91
6) Aniline	6.689	93	1182416	40.323	ng	98
8) 2-Chlorophenol	6.813	128	642495	39.042	ng	93
9) Benzaldehyde	6.578	77	406337	36.106	ng	98
10) Phenol	6.660	94	880992	39.495	ng	99
11) bis(2-Chloroethyl)ether	6.760	93	754938	39.900	ng	100
12) 1,3-Dichlorobenzene	6.966	146	692952	38.654	ng	98
13) 1,4-Dichlorobenzene	7.042	146	688668	38.510	ng	99
14) 1,2-Dichlorobenzene	7.195	146	626759	38.254	ng	96
15) Benzyl Alcohol	7.166	79	626731	40.254	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.295	45	1036545	39.400	ng	99
17) 2-Methylphenol	7.272	107	626619	39.999	ng	97
18) Hexachloroethane	7.536	117	270511	40.062	ng	93
19) n-Nitroso-di-n-propyla...	7.436	70	503603	39.027	ng	99
20) 3+4-Methylphenols	7.425	107	743123	38.420	ng	# 87
22) Acetophenone	7.436	105	896932	37.238	ng	99
24) Nitrobenzene	7.613	77	831311	39.201	ng	99
25) Isophorone	7.848	82	1535131	40.391	ng	100
26) 2-Nitrophenol	7.925	139	364079	44.164	ng	97
27) 2,4-Dimethylphenol	7.954	122	595435m	40.005	ng	
28) bis(2-Chloroethoxy)met...	8.054	93	874548	39.375	ng	100
29) 2,4-Dichlorophenol	8.166	162	562050	40.027	ng	98
30) 1,2,4-Trichlorobenzene	8.248	180	608301	38.953	ng	97
31) Naphthalene	8.336	128	1804343	37.410	ng	100
32) Benzoic acid	8.078	122	416748m	40.147	ng	
33) 4-Chloroaniline	8.378	127	732359	36.547	ng	98
34) Hexachlorobutadiene	8.448	225	382572	38.804	ng	99
35) Caprolactam	8.766	113	199186m	43.694	ng	
36) 4-Chloro-3-methylphenol	8.854	107	629237	40.049	ng	98
37) 2-Methylnaphthalene	9.025	142	1247590	38.435	ng	99
38) 1-Methylnaphthalene	9.125	142	1171915	38.429	ng	99
40) 1,2,4,5-Tetrachloroben...	9.189	216	624338	38.473	ng	100
41) Hexachlorocyclopentadiene	9.178	237	352503	39.549	ng	99
43) 2,4,6-Trichlorophenol	9.301	196	440717	41.227	ng	99

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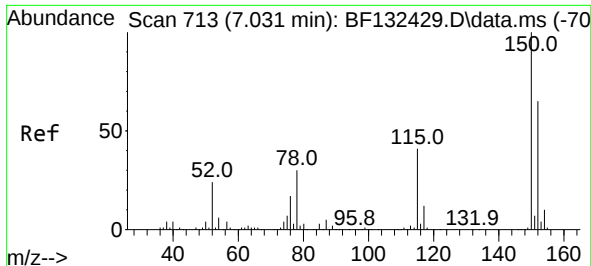
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.342	196	509861	40.949	ng	99
46) 1,1'-Biphenyl	9.489	154	1451209	37.439	ng	99
47) 2-Chloronaphthalene	9.519	162	1153766	37.923	ng	100
48) 2-Nitroaniline	9.613	65	445957	41.777	ng	97
49) Acenaphthylene	9.936	152	1848376	38.238	ng	99
50) Dimethylphthalate	9.789	163	1458805	39.555	ng	100
51) 2,6-Dinitrotoluene	9.854	165	339710	42.355	ng	99
52) Acenaphthene	10.113	154	1173758	39.018	ng	100
53) 3-Nitroaniline	10.030	138	384520	41.756	ng	97
54) 2,4-Dinitrophenol	10.130	184	207505	44.122	ng	95
55) Dibenzofuran	10.283	168	1697082	38.023	ng	99
56) 4-Nitrophenol	10.177	139	292433	43.772	ng	94
57) 2,4-Dinitrotoluene	10.260	165	446298	42.271	ng	97
58) Fluorene	10.630	166	1282020	37.992	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.395	232	391889	41.645	ng	98
60) Diethylphthalate	10.489	149	1443991	39.829	ng	99
61) 4-Chlorophenyl-phenyle...	10.613	204	679314	38.442	ng	99
62) 4-Nitroaniline	10.648	138	338712	39.418	ng	97
63) Azobenzene	10.777	77	1551974	38.689	ng	97
65) 4,6-Dinitro-2-methylph...	10.672	198	272537	44.818	ng	95
66) n-Nitrosodiphenylamine	10.736	169	1181822	39.367	ng	100
67) 4-Bromophenyl-phenylether	11.107	248	432650	40.359	ng	96
68) Hexachlorobenzene	11.177	284	442700	39.506	ng	96
69) Atrazine	11.260	200	363692	39.359	ng	98
70) Pentachlorophenol	11.372	266	317394	45.558	ng	100
71) Phenanthrene	11.595	178	1889225	37.502	ng	99
72) Anthracene	11.648	178	1973139	38.101	ng	98
73) Carbazole	11.801	167	1784170	38.273	ng	99
74) Di-n-butylphthalate	12.119	149	2208611	39.777	ng	99
75) Fluoranthene	12.795	202	2094299	37.278	ng	99
77) Benzidine	12.913	184	290686m	22.801	ng	
78) Pyrene	13.024	202	2163877	42.545	ng	99
80) Butylbenzylphthalate	13.630	149	871775	45.934	ng	99
81) Benzo(a)anthracene	14.218	228	1767681	40.311	ng	99
82) 3,3'-Dichlorobenzidine	14.177	252	462743	39.507	ng	# 99
83) Chrysene	14.260	228	1645394	39.272	ng	98
84) Bis(2-ethylhexyl)phtha...	14.189	149	1039554	42.313	ng	# 97
85) Di-n-octyl phthalate	14.818	149	1598213	44.800	ng	99
87) Indeno(1,2,3-cd)pyrene	17.401	276	1552381	46.184	ng	100
88) Benzo(b)fluoranthene	15.318	252	1428819	41.320	ng	99
89) Benzo(k)fluoranthene	15.354	252	1327193	38.354	ng	100
90) Benzo(a)pyrene	15.718	252	1325525	41.248	ng	99
91) Dibenzo(a,h)anthracene	17.418	278	1265070	45.695	ng	99
92) Benzo(g,h,i)perylene	17.895	276	1319324	46.403	ng	99

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

Manual Integrations APPROVED

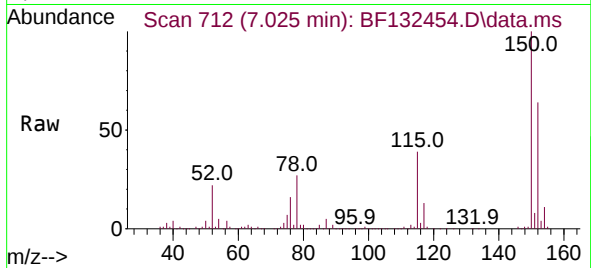
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.025 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

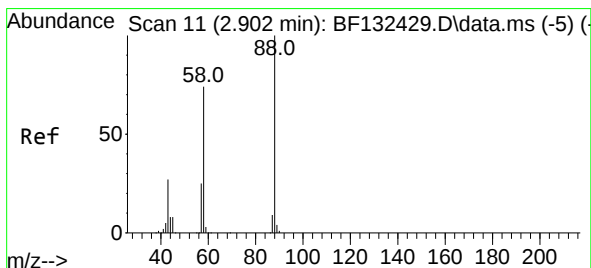
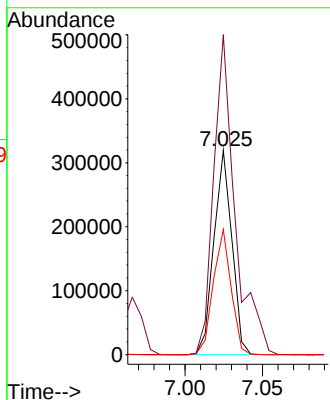
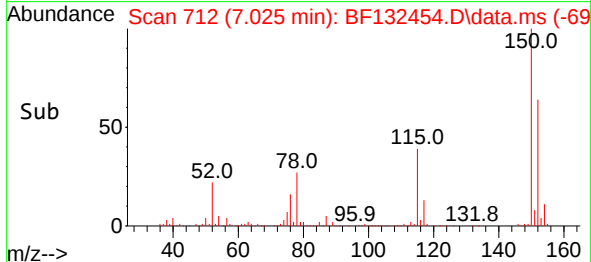
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 258297
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.8
115 61.2 50.4 75.6

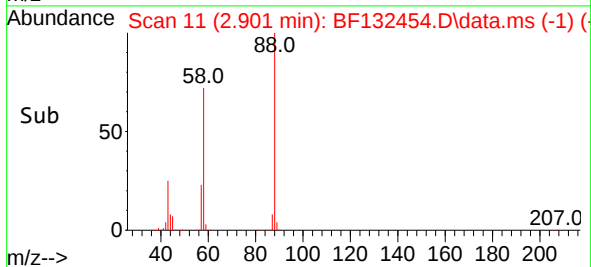
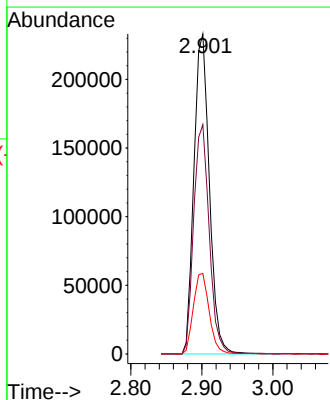
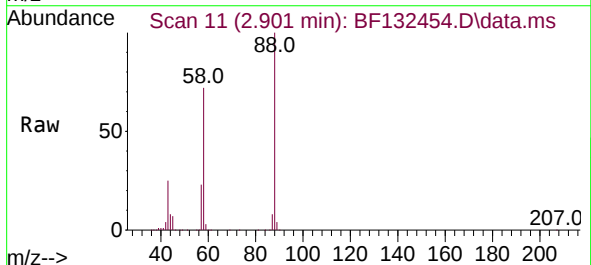
Manual Integrations
APPROVED

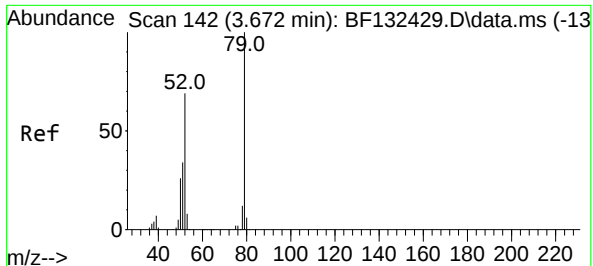
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#2
1,4-Dioxane
Concen: 40.369 ng
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

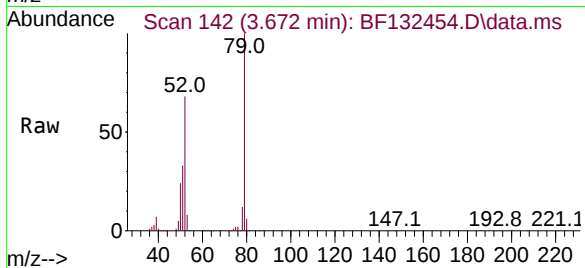
Tgt Ion: 88 Resp: 352029
Ion Ratio Lower Upper
88 100
58 72.1 60.1 90.1
43 25.7 21.5 32.3





#3
Pyridine
Concen: 40.191 ng
RT: 3.672 min Scan# 142
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

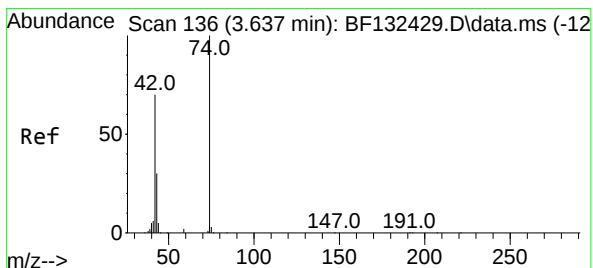
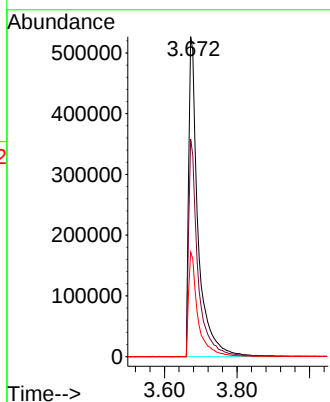
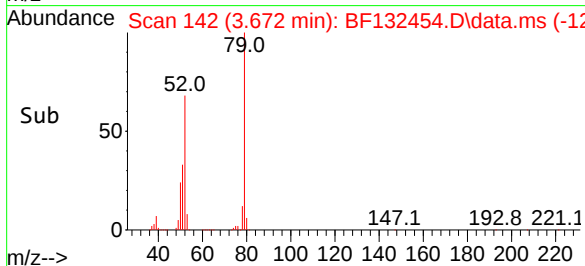
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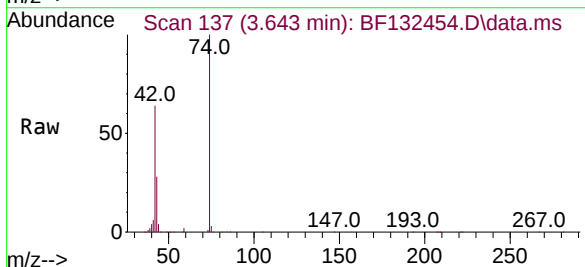
Tgt Ion: 79 Resp: 951346
Ion Ratio Lower Upper
79 100
52 67.9 55.0 82.6
51 32.7 27.0 40.6

Manual Integrations
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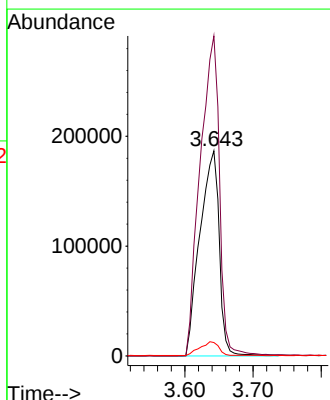
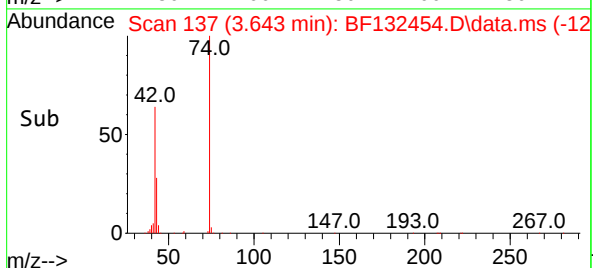
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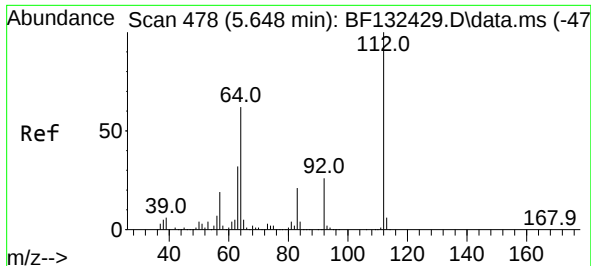


#4
n-Nitrosodimethylamine
Concen: 39.497 ng
RT: 3.643 min Scan# 137
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



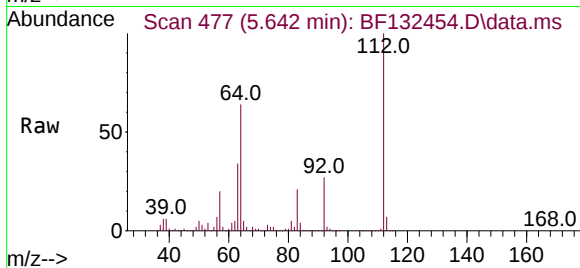
Tgt Ion: 42 Resp: 369133
Ion Ratio Lower Upper
42 100
74 156.1 115.1 172.7
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 75.288 ng
RT: 5.642 min Scan# 478
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

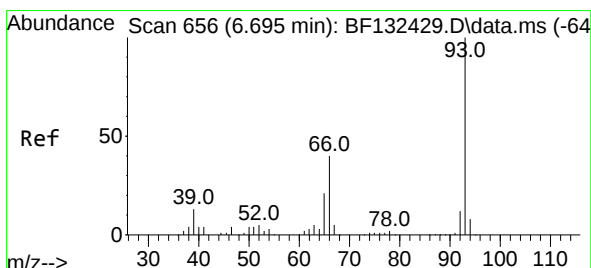
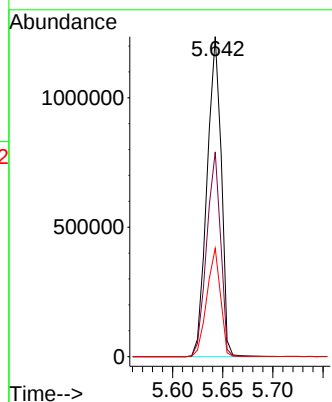
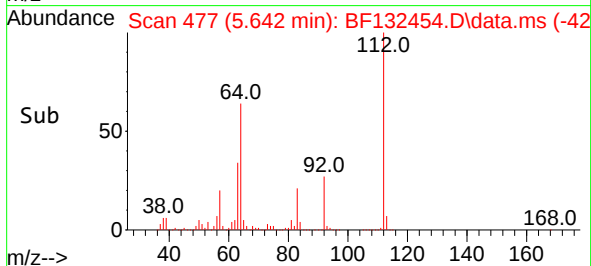
Instrument :
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SSTDCCC040



Tgt Ion: 112 Resp: 1213622
Ion Ratio Lower Upper
112 100
64 64.0 49.7 74.5
63 33.8 25.8 38.8

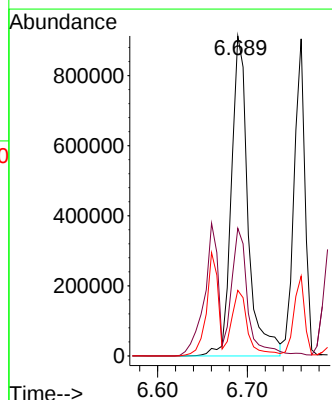
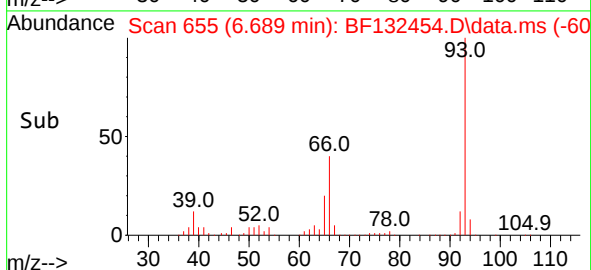
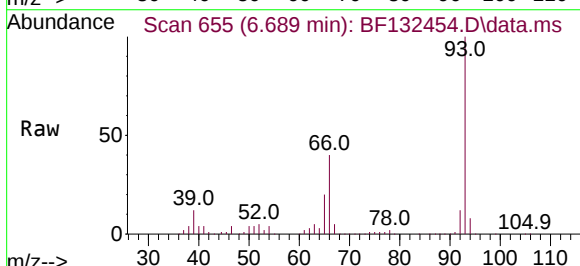
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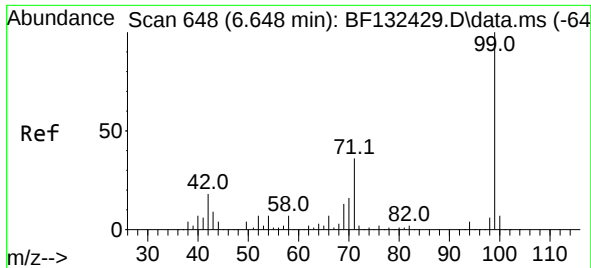
Reviewed By :Yogesh Patel 02/18/2023
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#6
Aniline
Concen: 40.323 ng
RT: 6.689 min Scan# 655
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

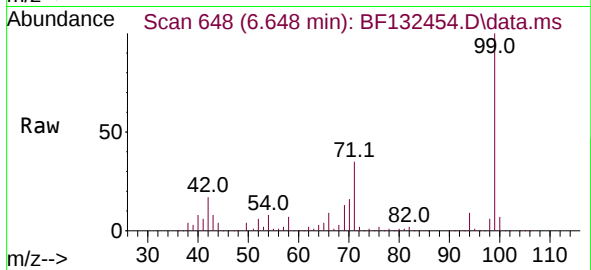
Tgt Ion: 93 Resp: 1182416
Ion Ratio Lower Upper
93 100
66 39.9 32.7 49.1
65 20.5 17.1 25.7





#7
Phenol-d6
Concen: 77.515 ng
RT: 6.648 min Scan# 648
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

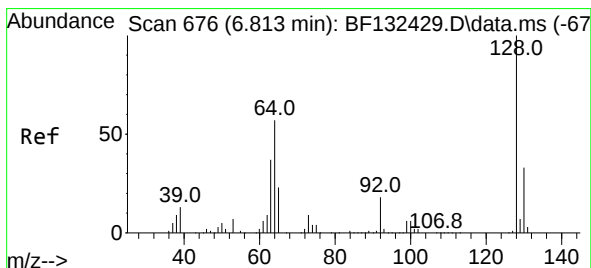
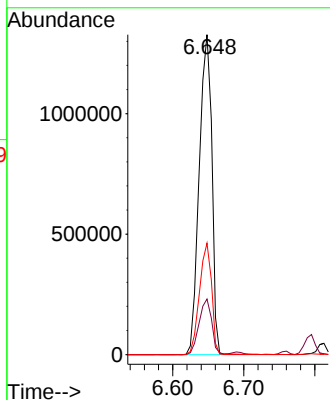
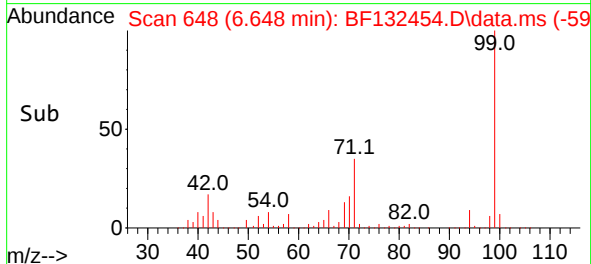
Instrument :
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Tgt Ion: 99 Resp: 1631586
Ion Ratio Lower Upper
99 100
42 17.4 14.6 21.8
71 34.8 28.7 43.1

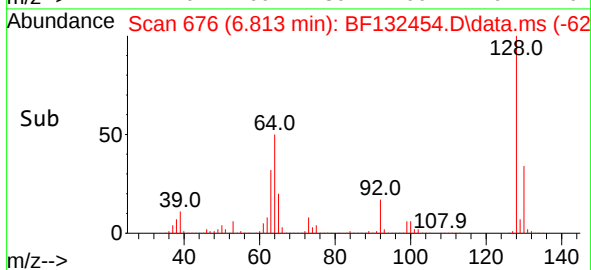
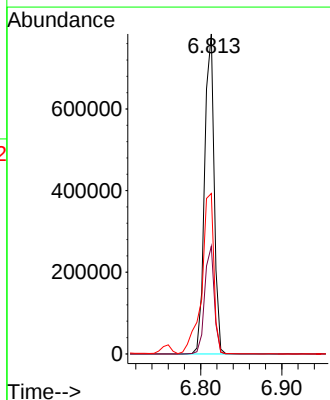
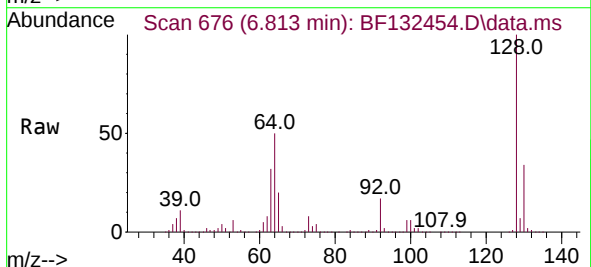
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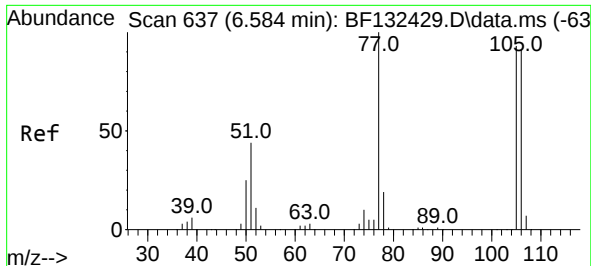
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#8
2-Chlorophenol
Concen: 39.042 ng
RT: 6.813 min Scan# 676
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:128 Resp: 642495
Ion Ratio Lower Upper
128 100
130 33.6 13.0 53.0
64 50.1 37.9 77.9





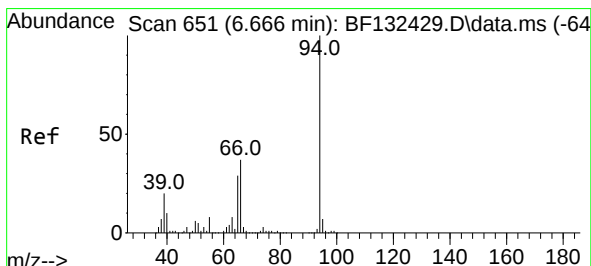
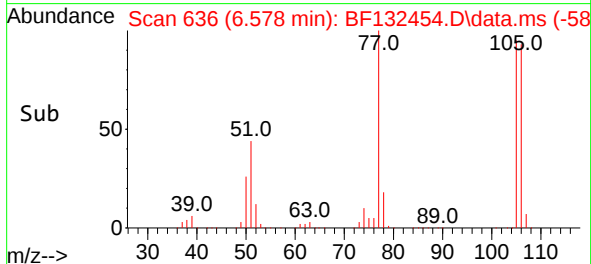
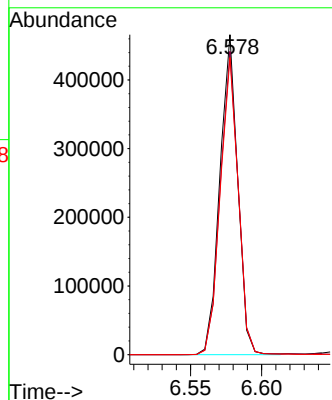
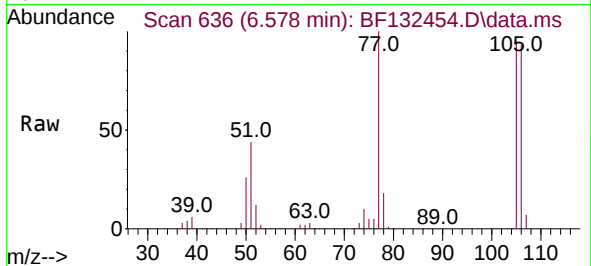
#9
Benzaldehyde
Concen: 36.106 ng
RT: 6.578 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 40633
Ion Ratio Lower Upper
77 100
105 94.8 73.2 113.2
106 92.8 71.5 111.5

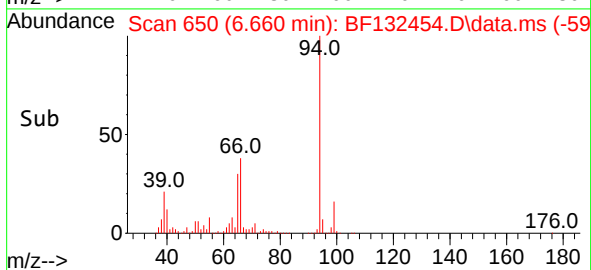
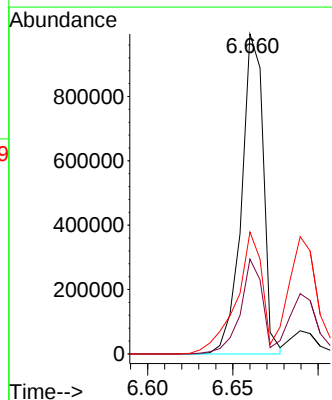
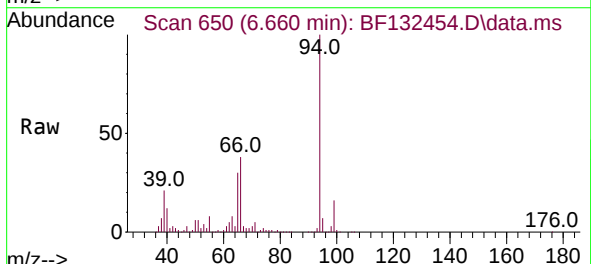
Manual Integrations
APPROVED

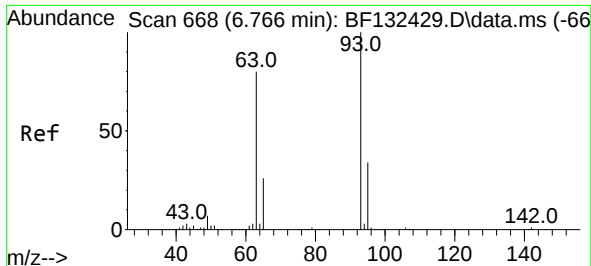
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#10
Phenol
Concen: 39.495 ng
RT: 6.660 min Scan# 650
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion: 94 Resp: 880992
Ion Ratio Lower Upper
94 100
65 29.6 9.0 49.0
66 38.1 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 39.900 ng
RT: 6.760 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

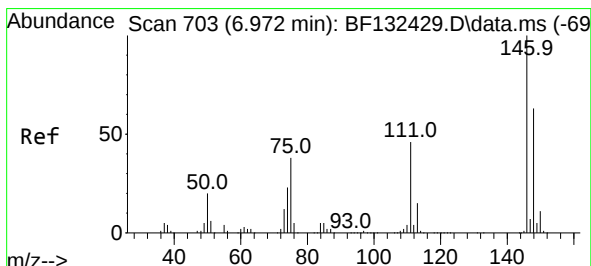
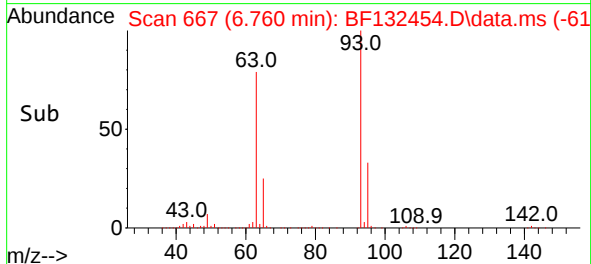
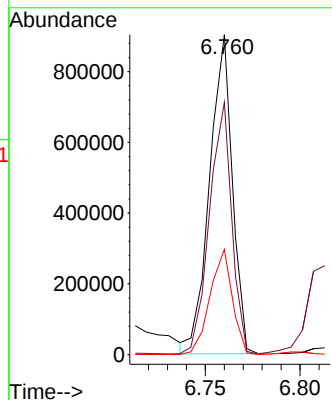
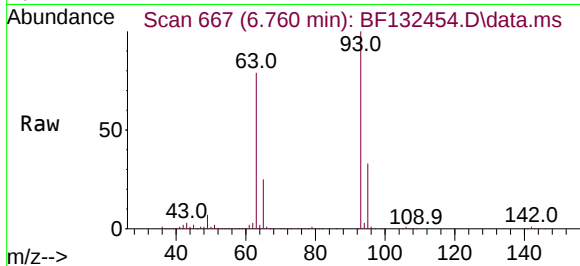
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 754938
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 32.9 13.5 53.5

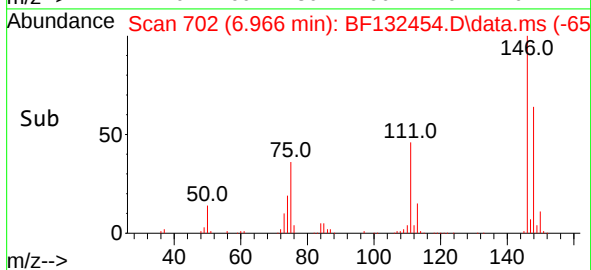
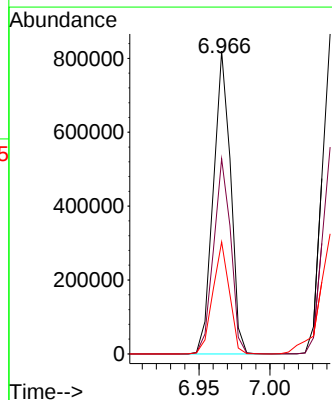
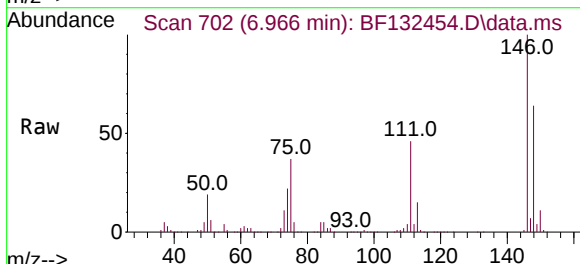
Manual Integrations
APPROVED

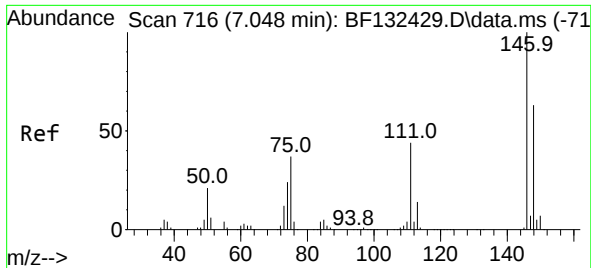
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#12
1,3-Dichlorobenzene
Concen: 38.654 ng
RT: 6.966 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

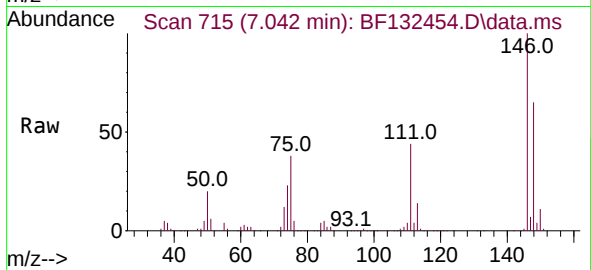
Tgt Ion:146 Resp: 692952
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 37.0 30.3 45.5





#13
1,4-Dichlorobenzene
Concen: 38.510 ng
RT: 7.042 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

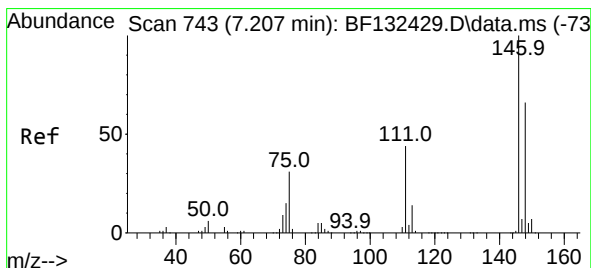
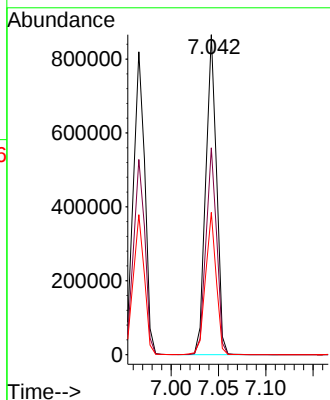
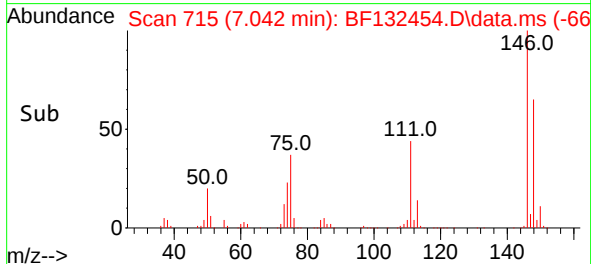
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



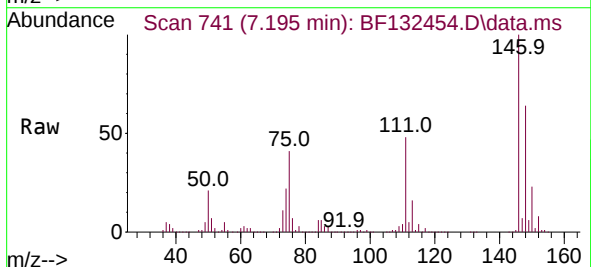
Tgt Ion:146 Resp: 688668
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
111 44.4 35.0 52.4

Manual Integrations
APPROVED

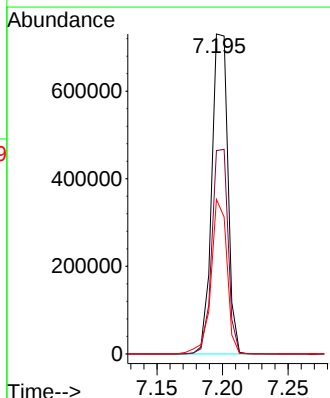
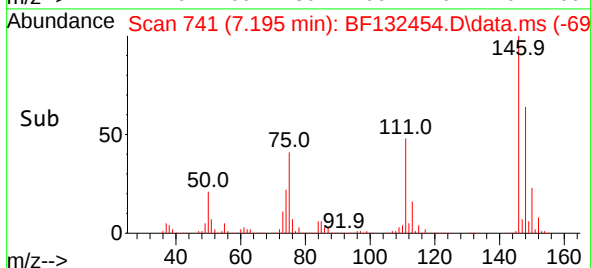
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

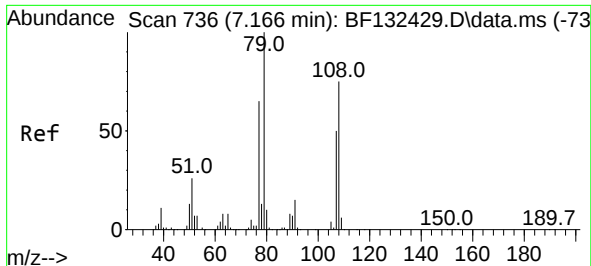


#14
1,2-Dichlorobenzene
Concen: 38.254 ng
RT: 7.195 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



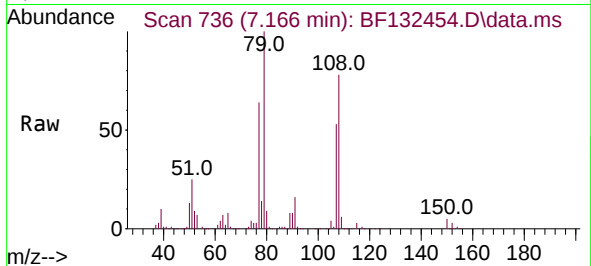
Tgt Ion:146 Resp: 626759
Ion Ratio Lower Upper
146 100
148 63.5 52.4 78.6
111 48.3 35.5 53.3





#15
Benzyl Alcohol
Concen: 40.254 ng
RT: 7.166 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

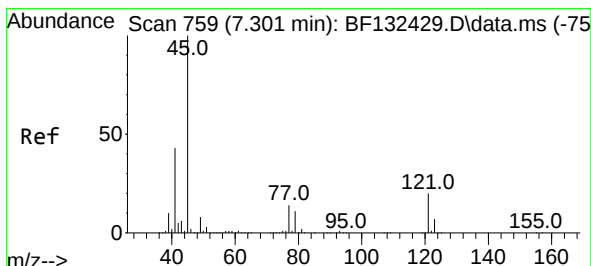
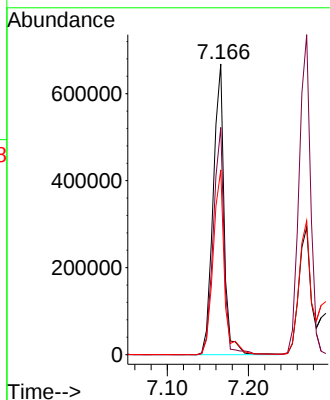
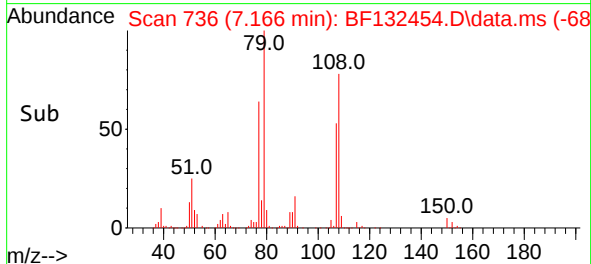
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



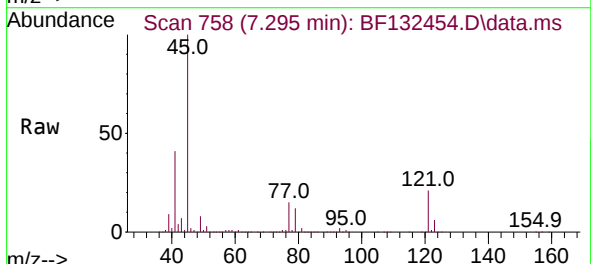
Tgt Ion: 79 Resp: 626731
Ion Ratio Lower Upper
79 100
108 78.2 59.8 89.6
77 63.6 51.8 77.6

Manual Integrations
APPROVED

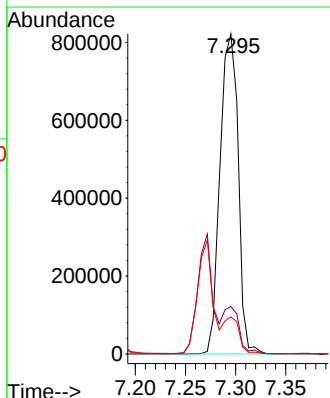
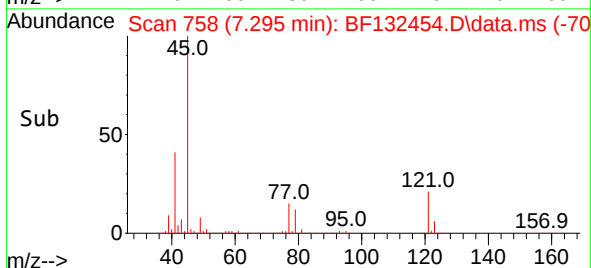
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

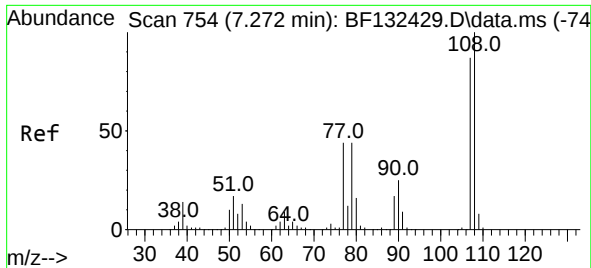


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.400 ng
RT: 7.295 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



Tgt Ion: 45 Resp: 1036545
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.3
79 11.6 0.0 31.3





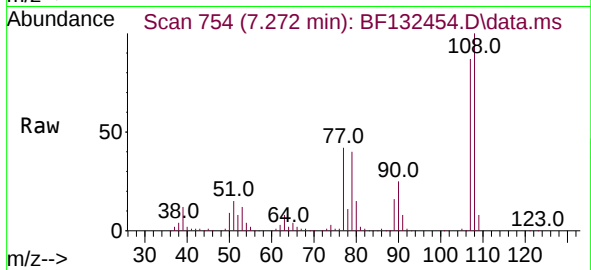
#17
2-Methylphenol
Concen: 39.999 ng
RT: 7.272 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

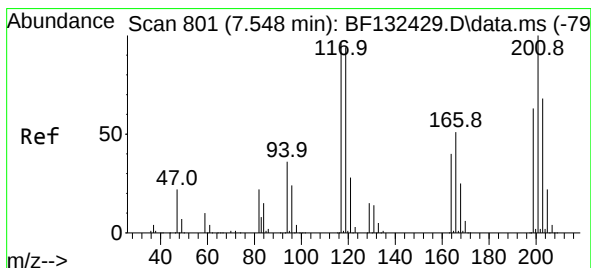
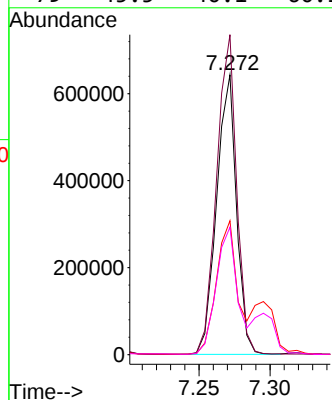


Tgt Ion:107 Resp: 626619
Ion Ratio Lower Upper
107 100
108 114.4 91.7 137.5
77 47.8 40.7 61.1
79 45.5 40.1 60.1

Manual Integrations

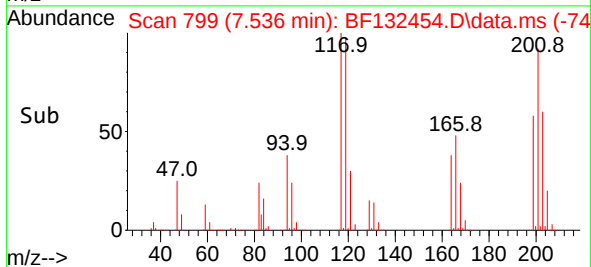
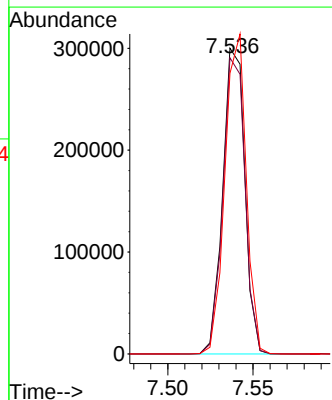
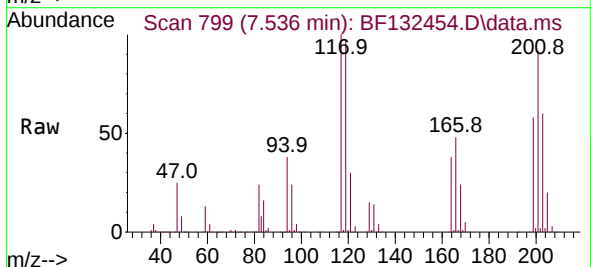
APPROVED

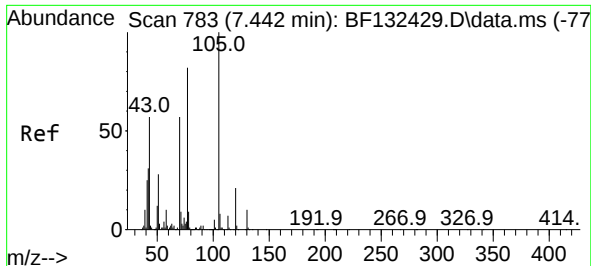
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#18
Hexachloroethane
Concen: 40.062 ng
RT: 7.536 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

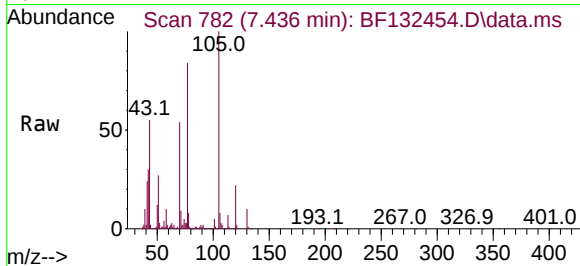
Tgt Ion:117 Resp: 270511
Ion Ratio Lower Upper
117 100
119 96.9 78.8 118.2
201 91.7 83.5 125.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.027 ng
RT: 7.436 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

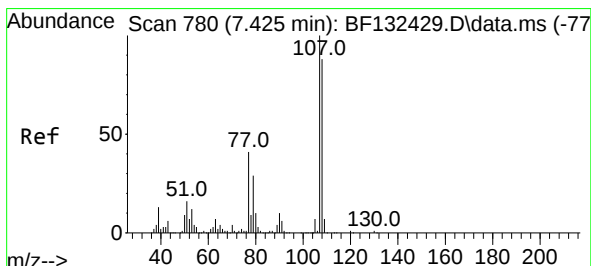
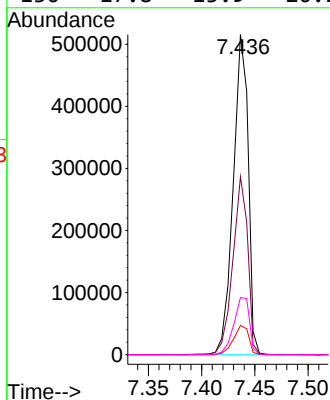
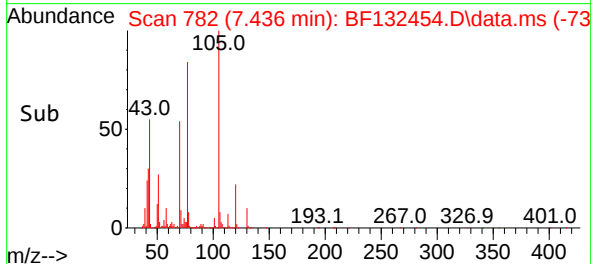
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



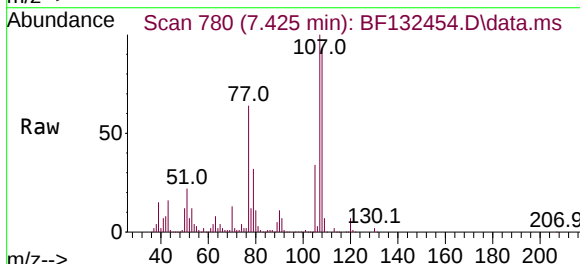
Tgt Ion: 70 Resp: 503603
Ion Ratio Lower Upper
70 100
42 55.6 43.5 65.3
101 9.1 7.3 10.9
130 17.8 13.9 20.9

Manual Integrations
APPROVED

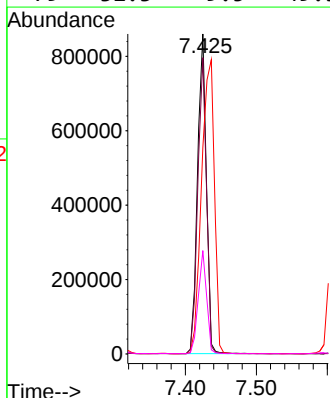
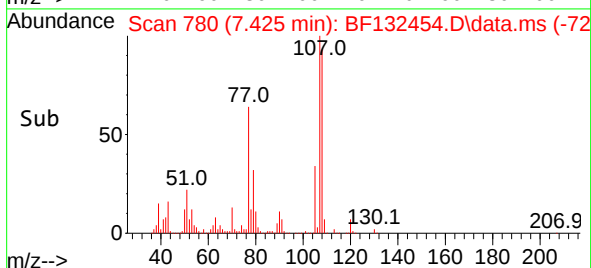
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

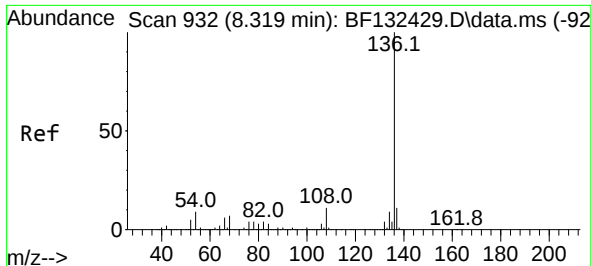


#20
3+4-Methylphenols
Concen: 38.420 ng
RT: 7.425 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



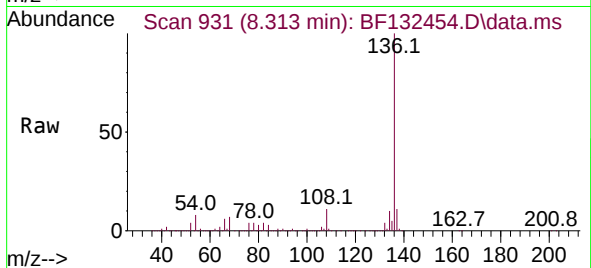
Tgt Ion:107 Resp: 743123
Ion Ratio Lower Upper
107 100
108 92.6 68.1 108.1
77 64.5 21.3 61.3#
79 32.3 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

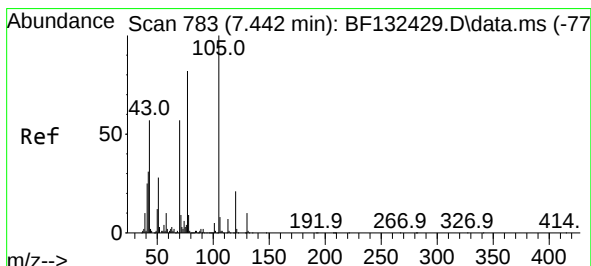
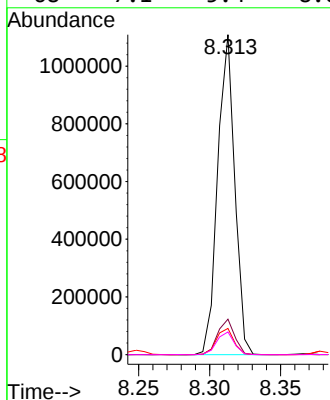
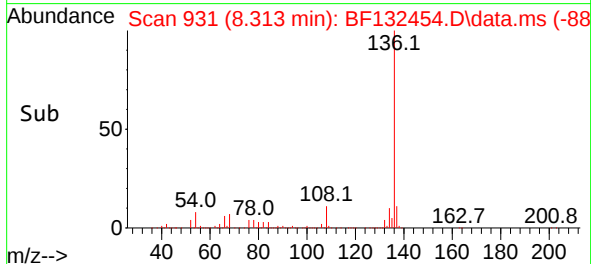
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 929372
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.2 6.9 10.3
68 7.1 5.4 8.0

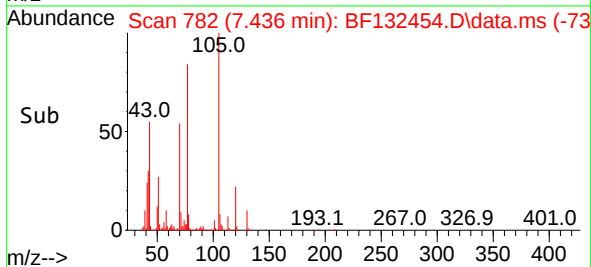
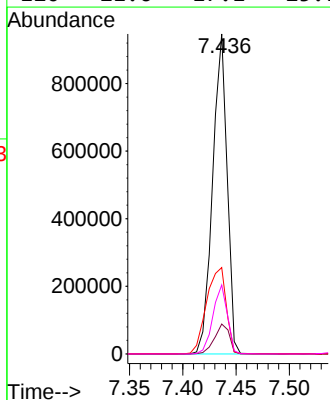
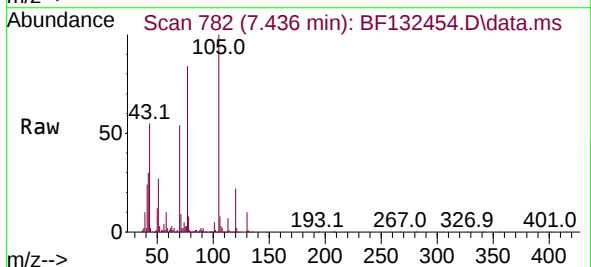
Manual Integrations
APPROVED

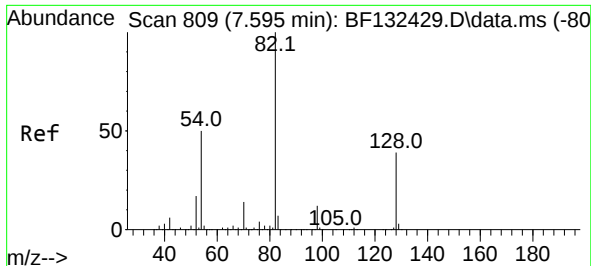
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#22
Acetophenone
Concen: 37.238 ng
RT: 7.436 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:105 Resp: 896932
Ion Ratio Lower Upper
105 100
71 9.3 7.3 10.9
51 27.0 22.2 33.2
120 21.6 17.1 25.7





#23

Nitrobenzene-d5

Concen: 78.502 ng

RT: 7.595 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1518390

Ion Ratio Lower Upper

82 100

128 41.2 30.8 46.2

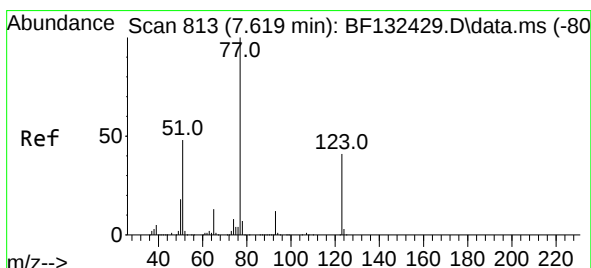
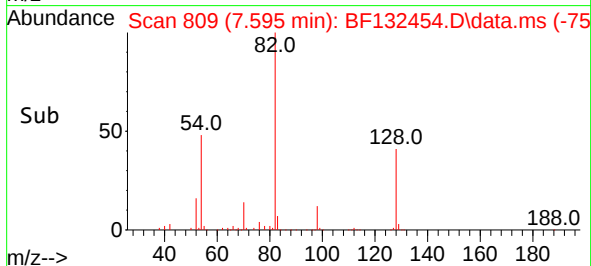
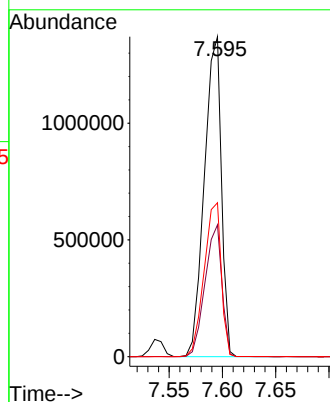
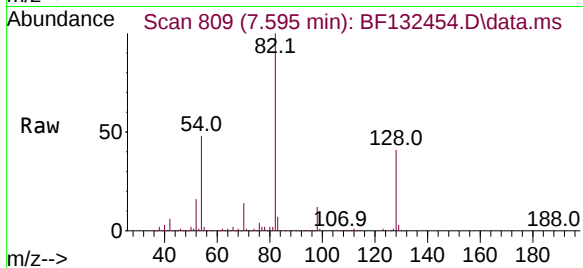
54 48.1 40.2 60.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#24

Nitrobenzene

Concen: 39.201 ng

RT: 7.613 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

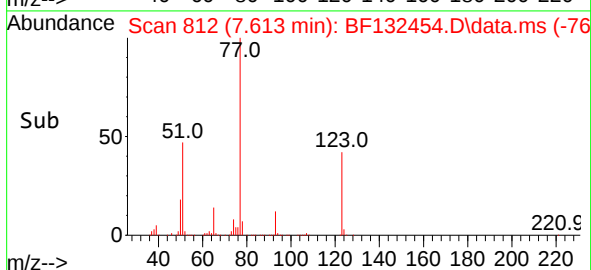
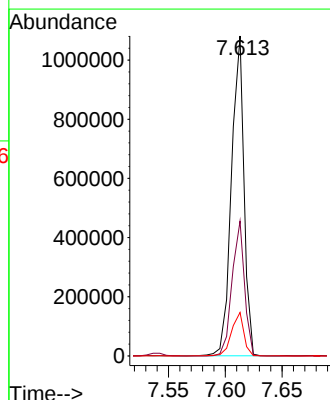
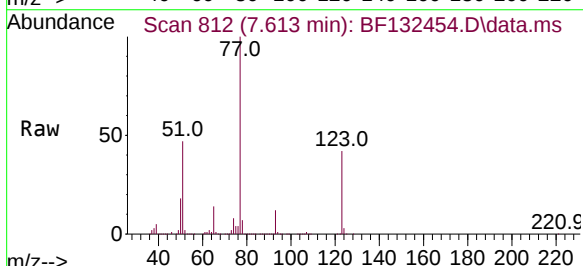
Tgt Ion: 77 Resp: 831311

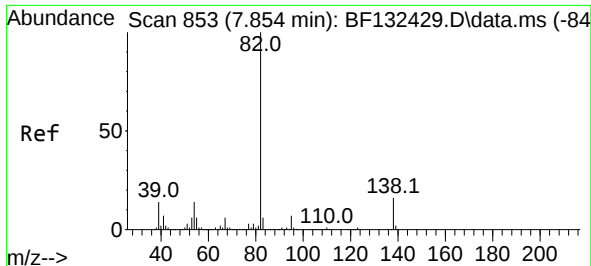
Ion Ratio Lower Upper

77 100

123 42.1 33.2 49.8

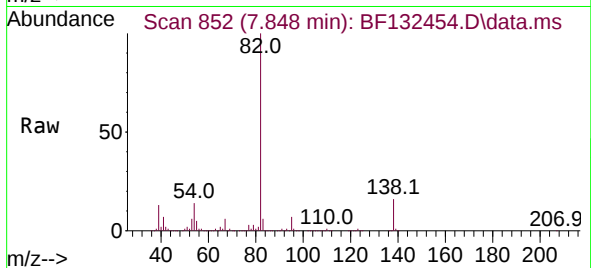
65 13.6 10.4 15.6





#25
Isophorone
Concen: 40.391 ng
RT: 7.848 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

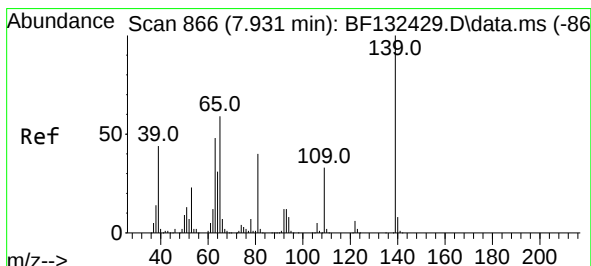
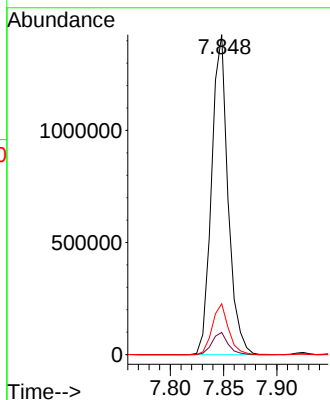
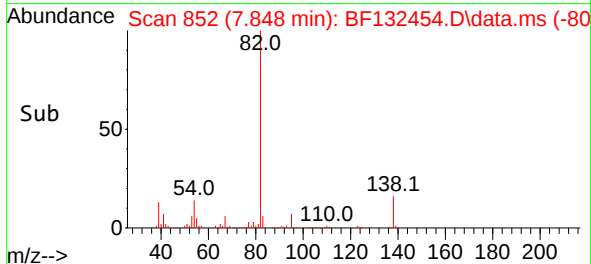
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 153513
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 15.9 12.7 19.1

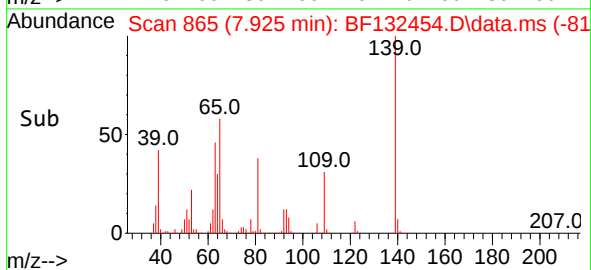
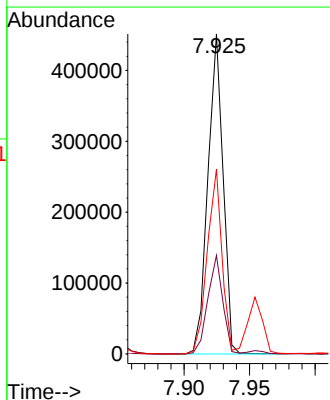
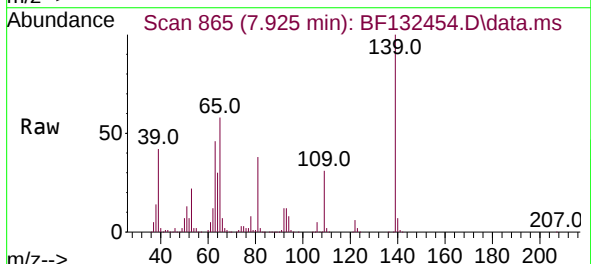
Manual Integrations
APPROVED

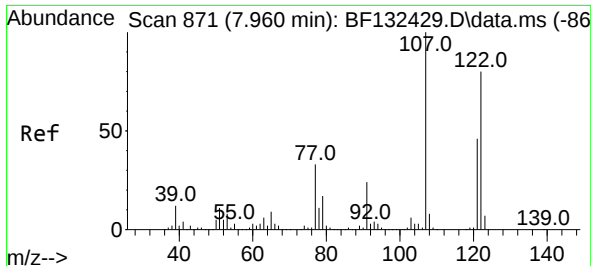
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#26
2-Nitrophenol
Concen: 44.164 ng
RT: 7.925 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

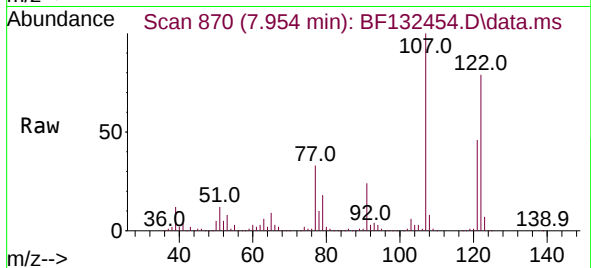
Tgt Ion:139 Resp: 364079
Ion Ratio Lower Upper
139 100
109 30.8 26.3 39.5
65 57.7 47.4 71.0





#27
2,4-Dimethylphenol
Concen: 40.005 ng m
RT: 7.954 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

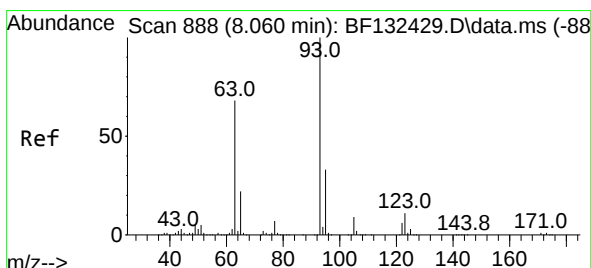
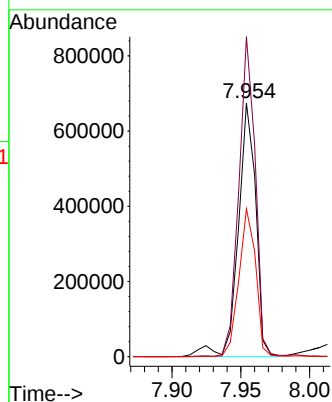
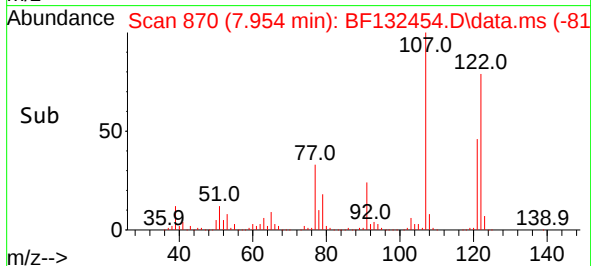
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



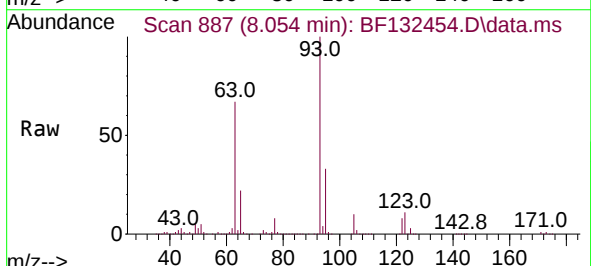
Tgt Ion:122 Resp: 595435
Ion Ratio Lower Upper
122 100
107 126.2 99.9 149.9
121 58.3 45.9 68.9

Manual Integrations
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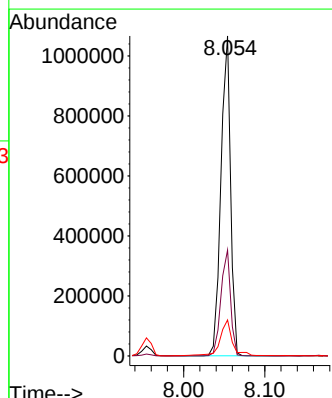
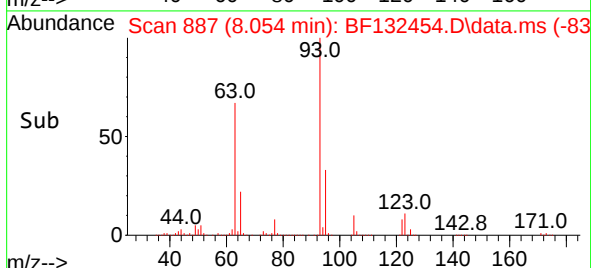
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

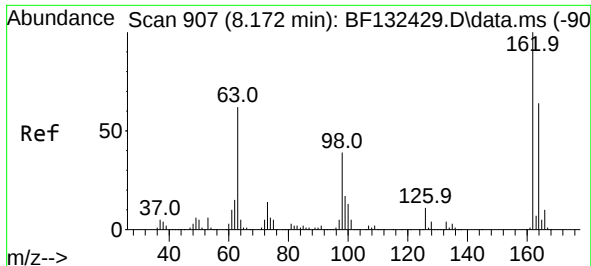


#28
bis(2-Chloroethoxy)methane
Concen: 39.375 ng
RT: 8.054 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



Tgt Ion: 93 Resp: 874548
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.027 ng

RT: 8.166 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

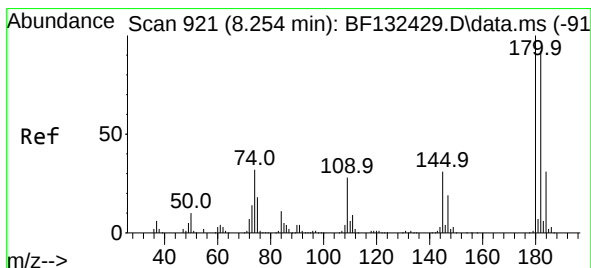
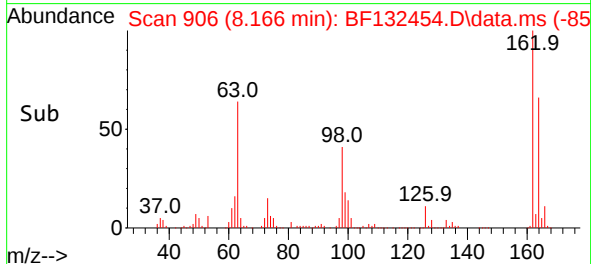
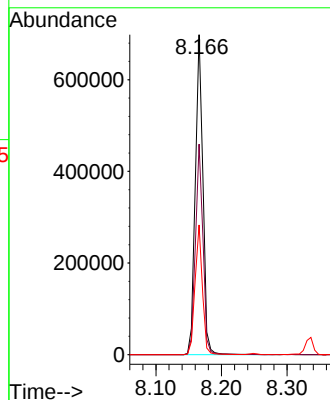
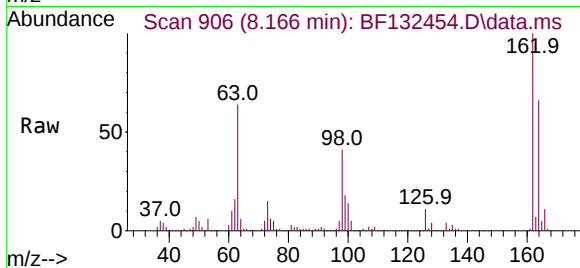
Tgt Ion:162 Resp: 562050
 Ion Ratio Lower Upper
 162 100
 164 65.8 44.0 84.0
 98 40.5 19.3 59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.953 ng

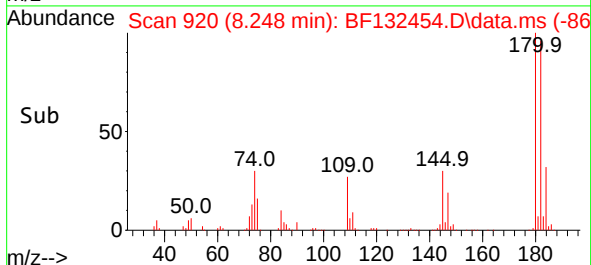
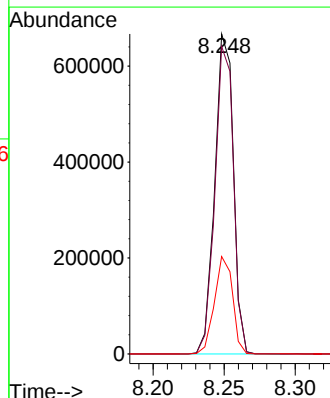
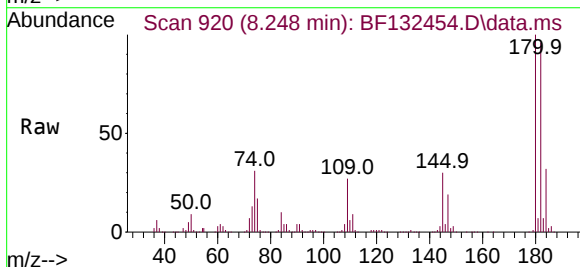
RT: 8.248 min Scan# 920

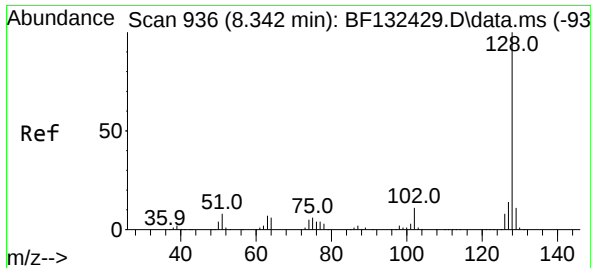
Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

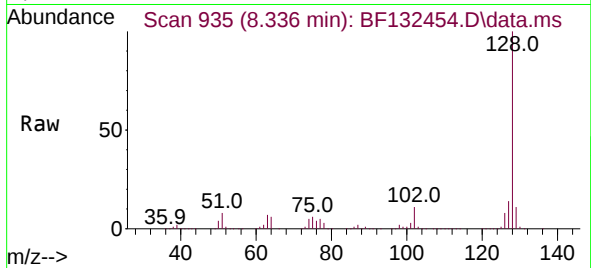
Tgt Ion:180 Resp: 608301
 Ion Ratio Lower Upper
 180 100
 182 96.1 73.8 110.8
 145 30.4 24.4 36.6





#31
Naphthalene
Concen: 37.410 ng
RT: 8.336 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

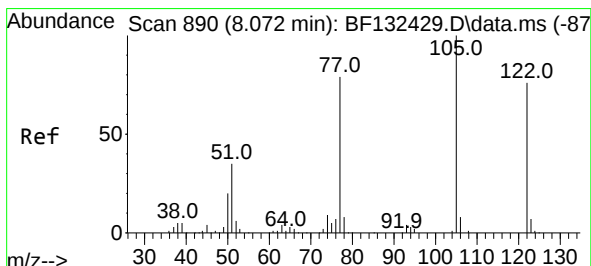
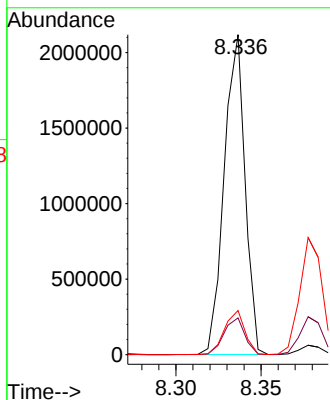
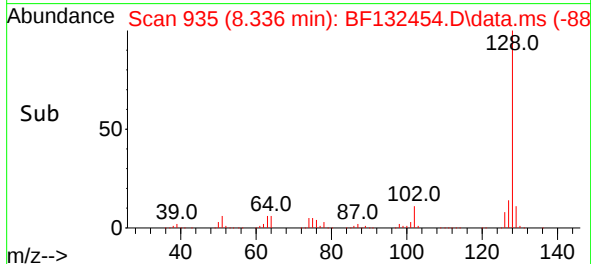
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



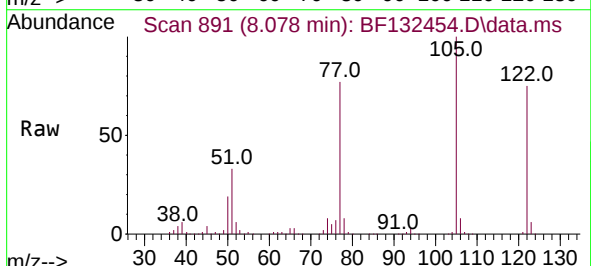
Tgt Ion:128 Resp: 180434
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.8 11.0 16.4

Manual Integrations
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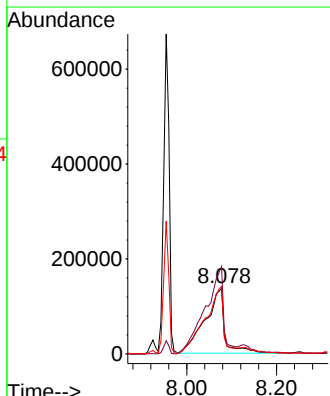
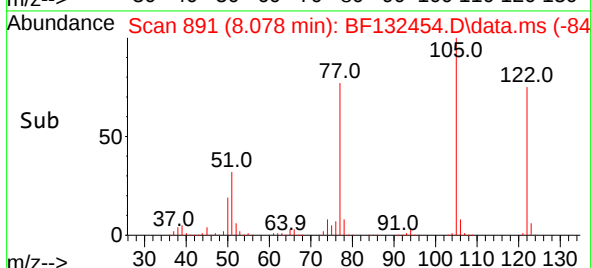
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

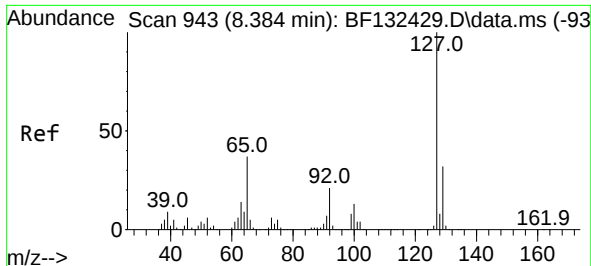


#32
Benzoic acid
Concen: 40.147 ng m
RT: 8.078 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



Tgt Ion:122 Resp: 416748
Ion Ratio Lower Upper
122 100
105 132.9 109.7 149.7
77 102.5 83.8 123.8





#33
4-Chloroaniline
Concen: 36.547 ng
RT: 8.378 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

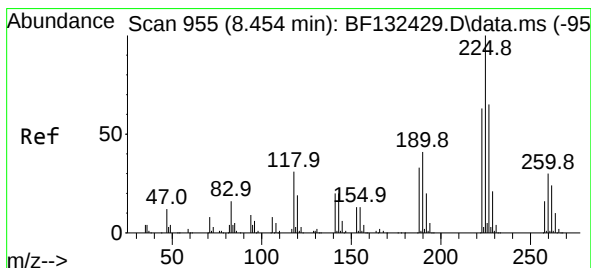
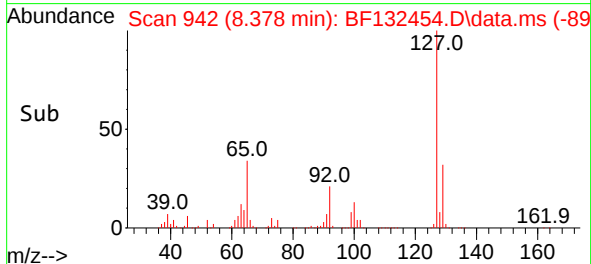
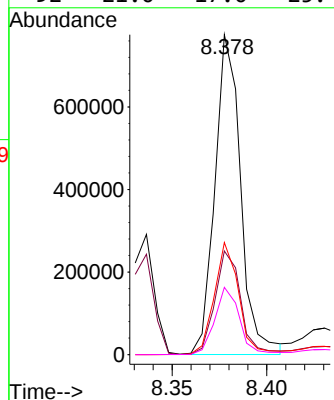
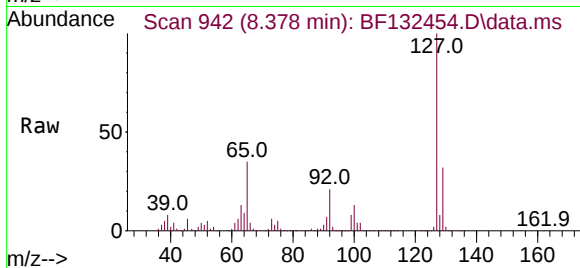
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 732359
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 35.0 29.8 44.6
92 21.0 17.0 25.4

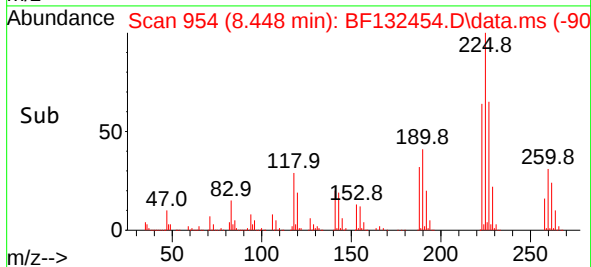
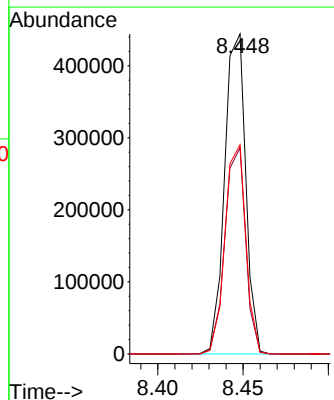
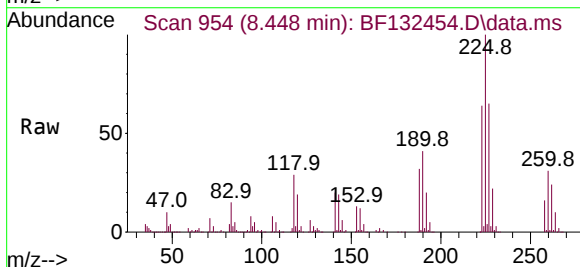
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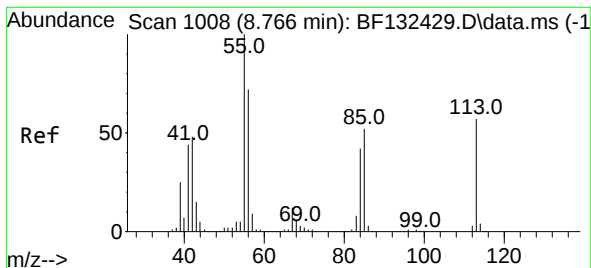
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#34
Hexachlorobutadiene
Concen: 38.804 ng
RT: 8.448 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:225 Resp: 382572
Ion Ratio Lower Upper
225 100
223 64.4 50.6 76.0
227 65.3 52.2 78.4





#35

Caprolactam

Concen: 43.694 ng m

RT: 8.766 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 199186

Ion Ratio Lower Upper

113 100

55 181.9 155.8 195.8

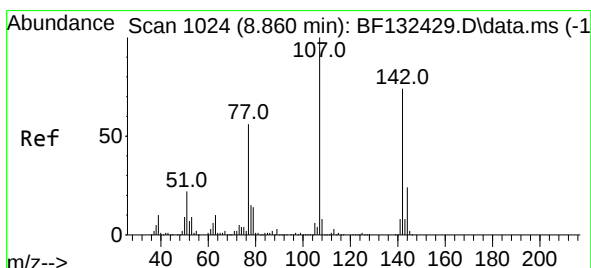
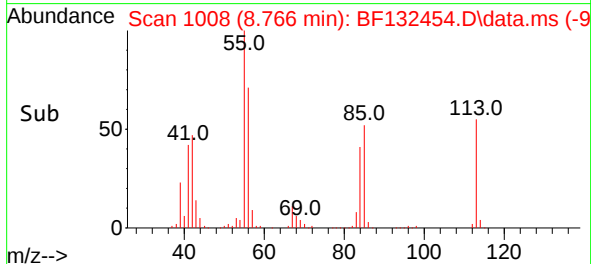
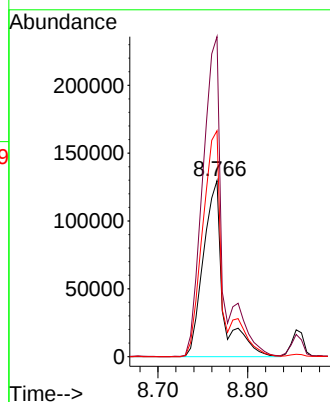
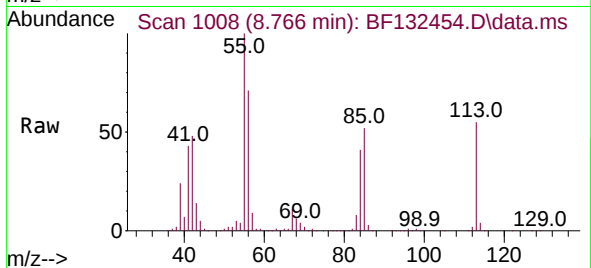
56 128.4 107.3 147.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#36

4-Chloro-3-methylphenol

Concen: 40.049 ng

RT: 8.854 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

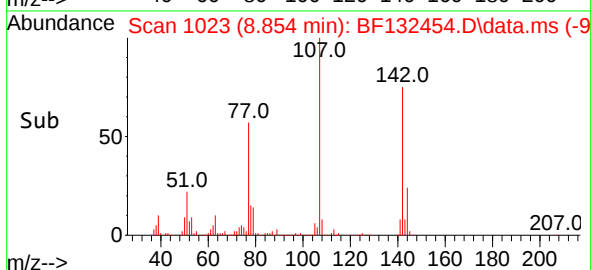
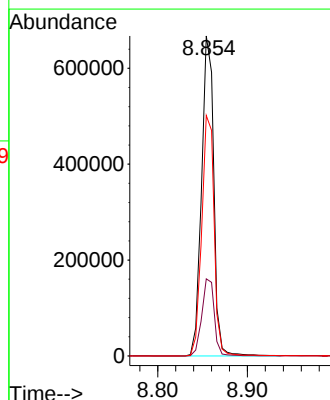
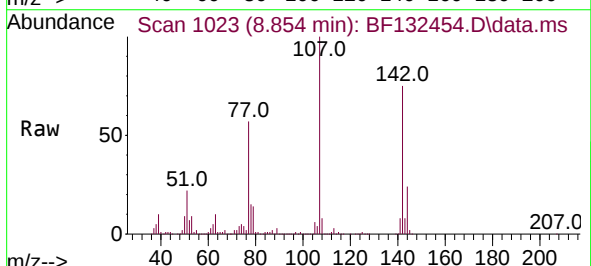
Tgt Ion:107 Resp: 629237

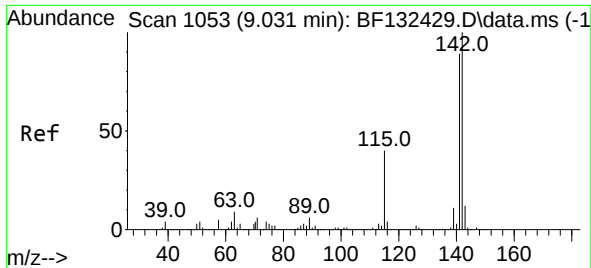
Ion Ratio Lower Upper

107 100

144 24.1 18.8 28.2

142 75.1 58.8 88.2





#37

2-Methylnaphthalene

Concen: 38.435 ng

RT: 9.025 min Scan# 1052

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1247590

Ion Ratio Lower Upper

142 100

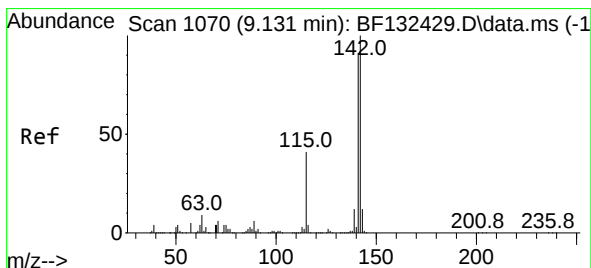
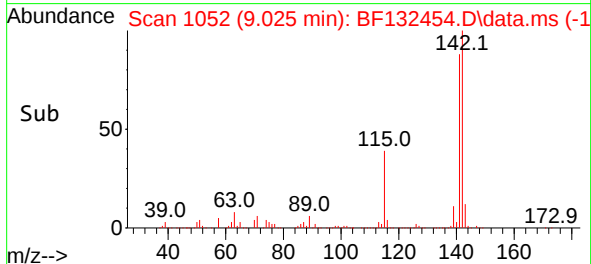
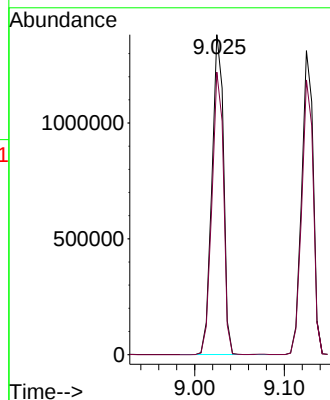
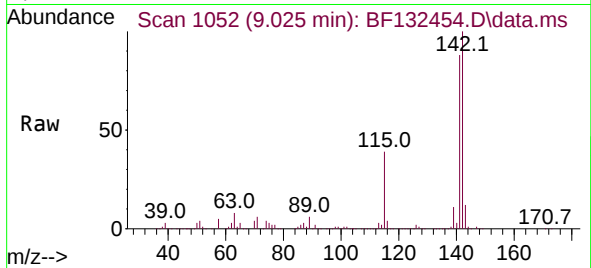
141 88.3 71.2 106.8

Manual Integrations

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Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#38

1-Methylnaphthalene

Concen: 38.429 ng

RT: 9.125 min Scan# 1069

Delta R.T. 0.000 min

Lab File: BF132454.D

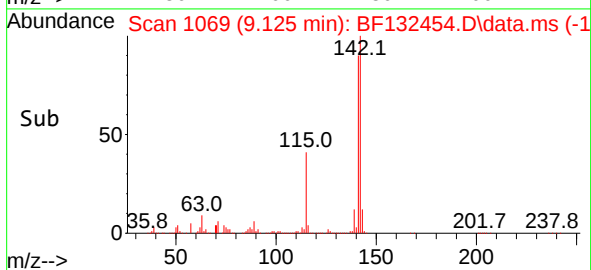
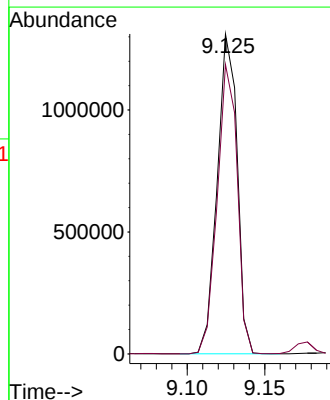
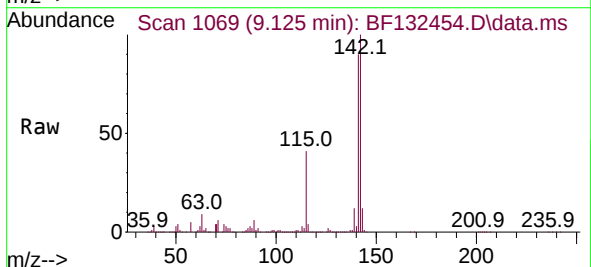
Acq: 17 Feb 2023 17:13

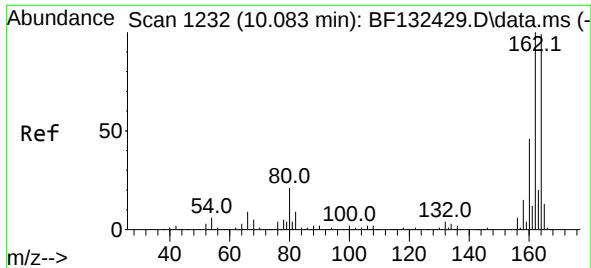
Tgt Ion:142 Resp: 1171915

Ion Ratio Lower Upper

142 100

141 90.4 72.7 109.1





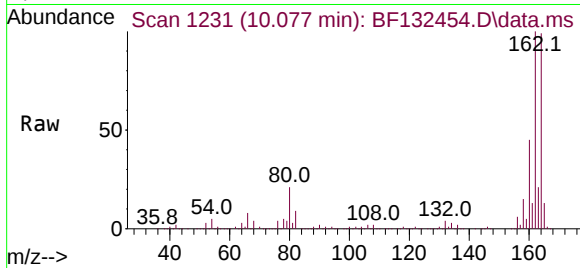
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.077 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

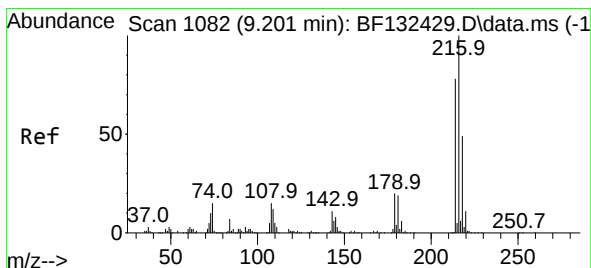
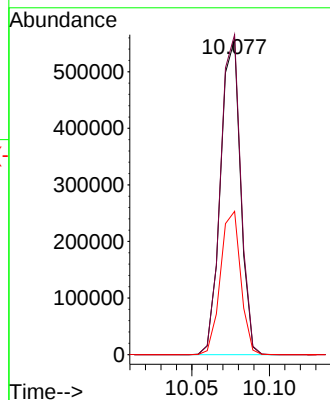
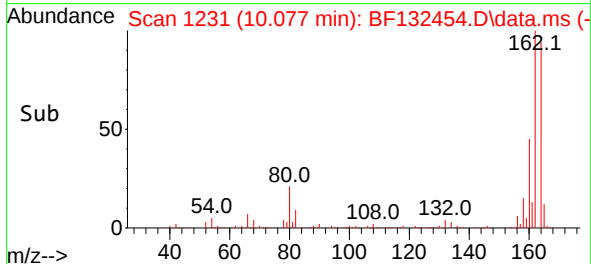


Tgt Ion:164 Resp: 500815
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 45.5 37.2 55.8

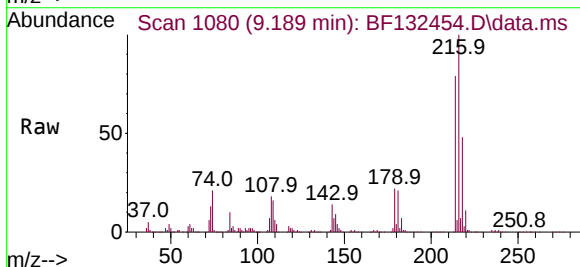
Manual Integrations

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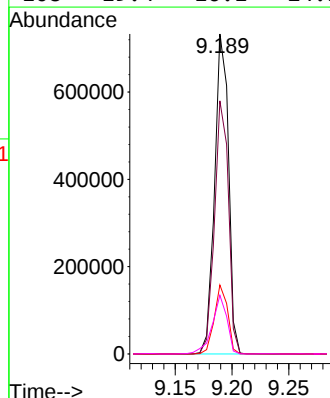
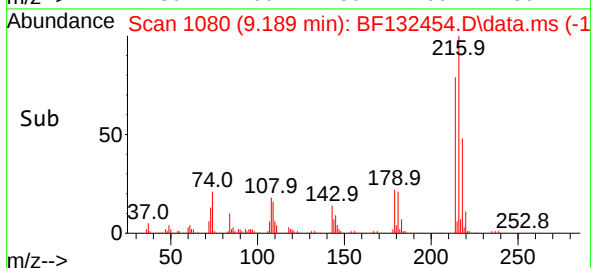
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

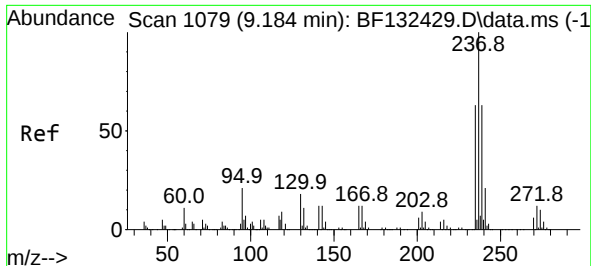


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.473 ng
RT: 9.189 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



Tgt Ion:216 Resp: 624338
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 20.6 16.4 24.6
108 19.4 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 39.549 ng
RT: 9.178 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

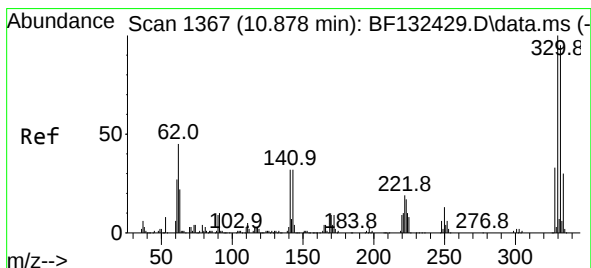
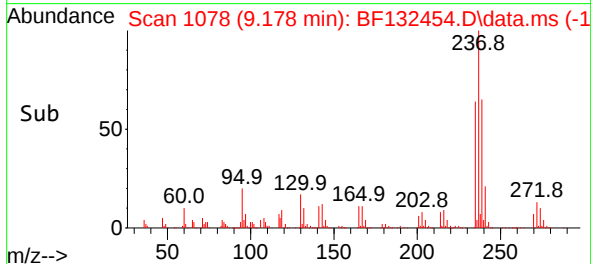
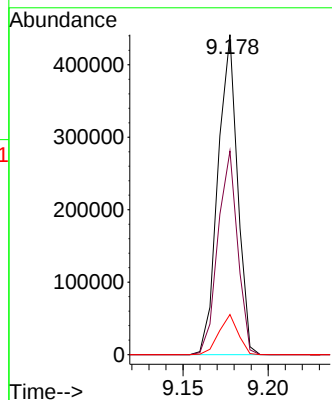
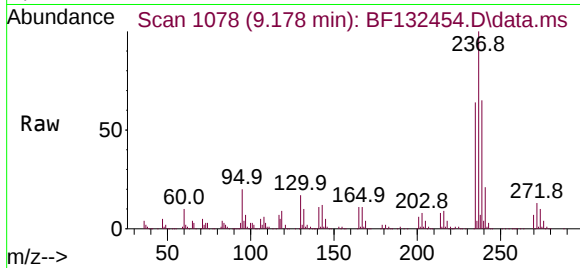
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 352503
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 12.5 0.0 32.3

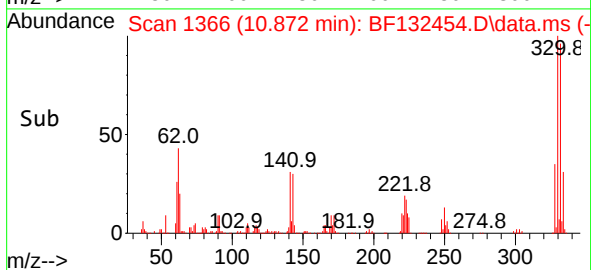
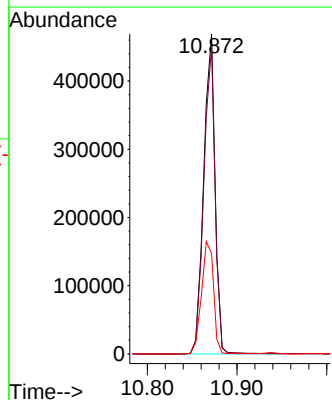
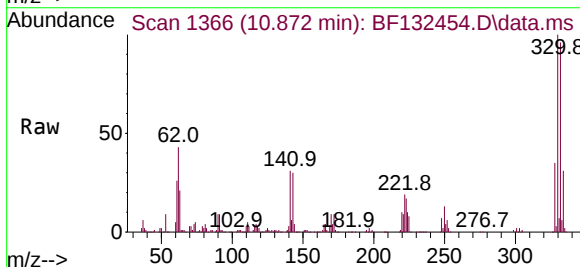
Manual Integrations
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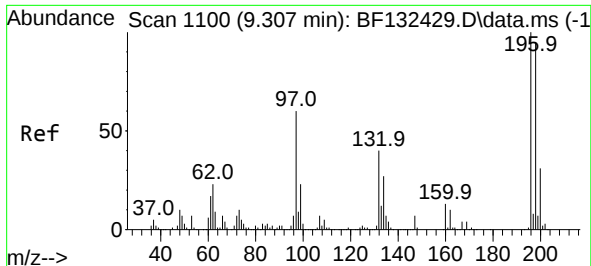
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#42
2,4,6-Tribromophenol
Concen: 82.629 ng
RT: 10.872 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

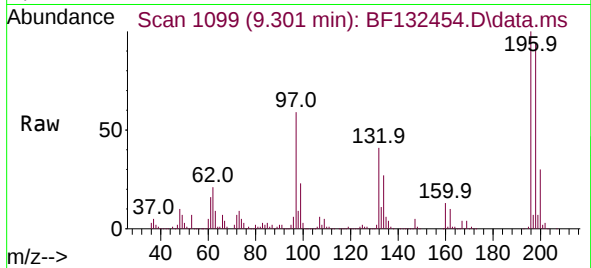
Tgt Ion:330 Resp: 412882
Ion Ratio Lower Upper
330 100
332 95.2 76.3 114.5
141 37.2 30.3 45.5





#43
2,4,6-Trichlorophenol
Concen: 41.227 ng
RT: 9.301 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

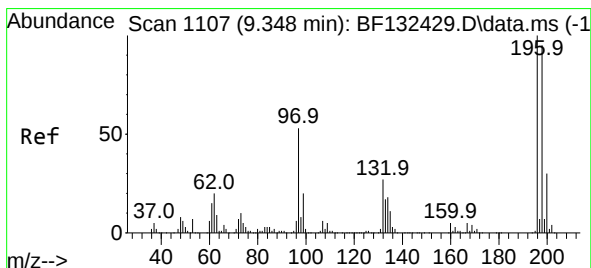
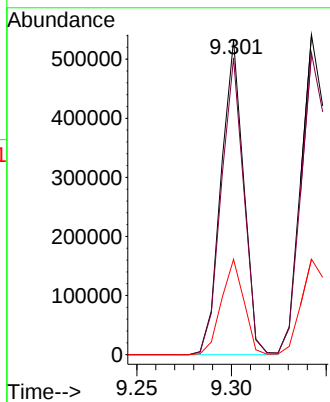
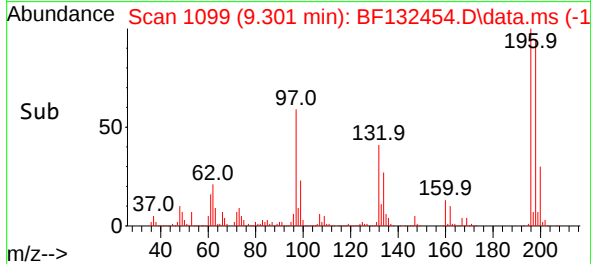
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



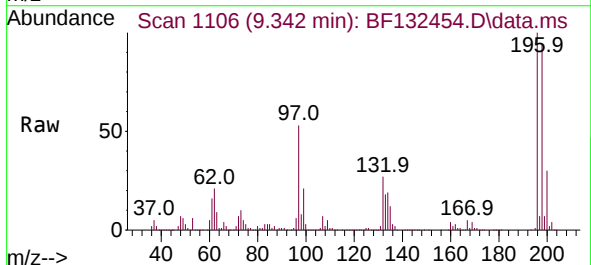
Tgt Ion:196 Resp: 44071
Ion Ratio Lower Upper
196 100
198 94.2 76.3 114.5
200 30.3 24.8 37.2

Manual Integrations
APPROVED

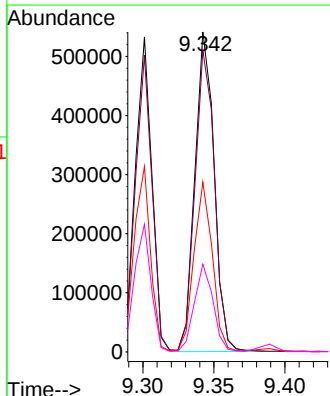
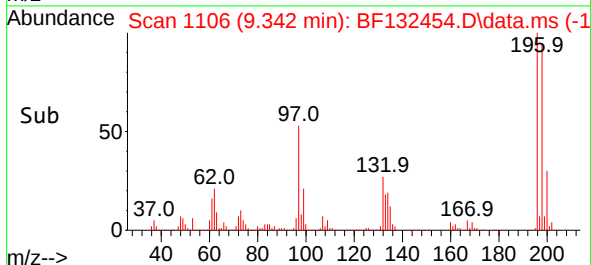
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

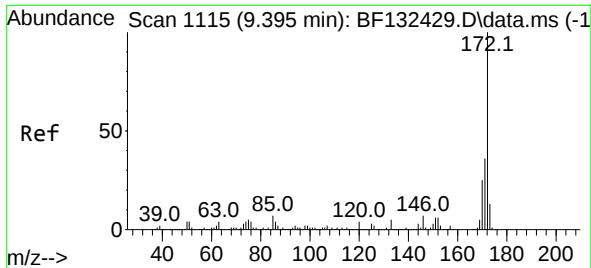


#44
2,4,5-Trichlorophenol
Concen: 40.949 ng
RT: 9.342 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



Tgt Ion:196 Resp: 509861
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 53.0 42.4 63.6
132 27.4 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 70.377 ng
RT: 9.389 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

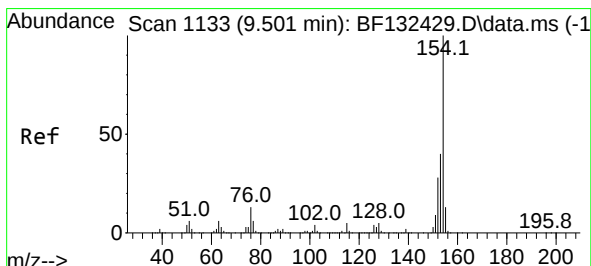
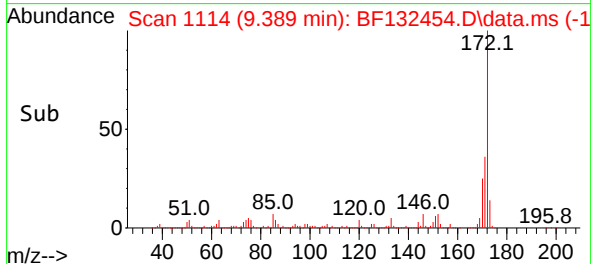
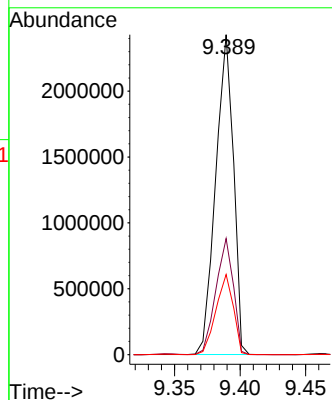
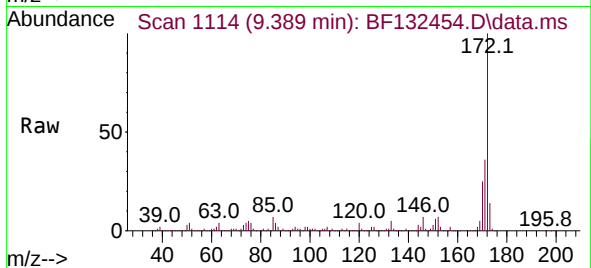
SSTDCCC040

Tgt Ion:172 Resp: 2282336
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 25.0 19.9 29.9

Manual Integrations

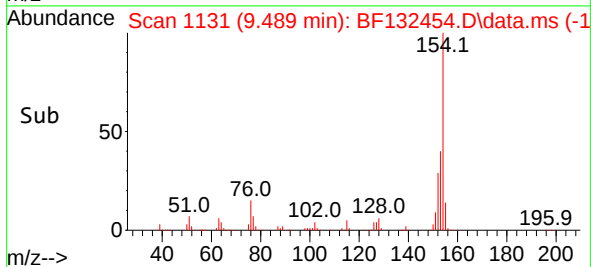
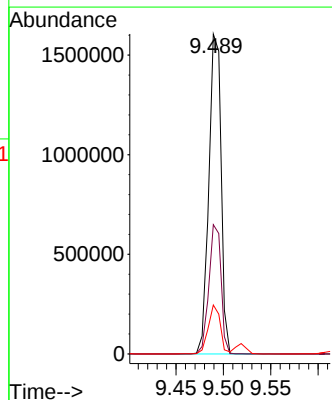
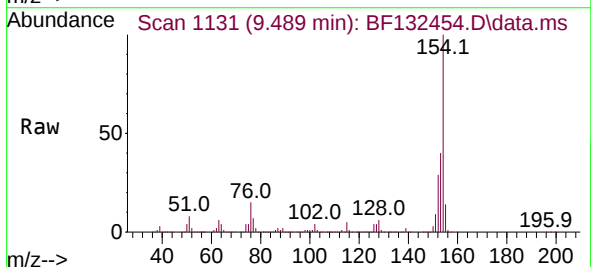
APPROVED

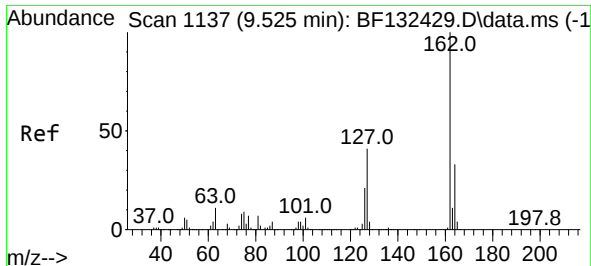
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#46
1,1'-Biphenyl
Concen: 37.439 ng
RT: 9.489 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:154 Resp: 1451209
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 15.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 37.923 ng

RT: 9.519 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1153766

Ion Ratio Lower Upper

162 100

127 41.1 33.0 49.4

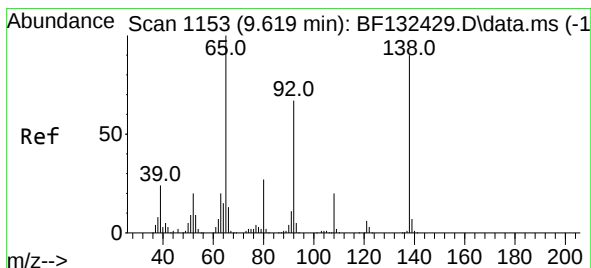
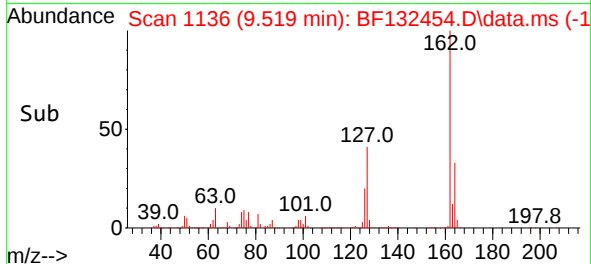
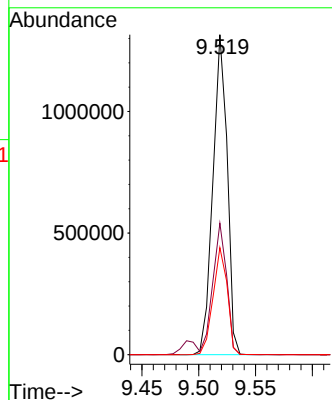
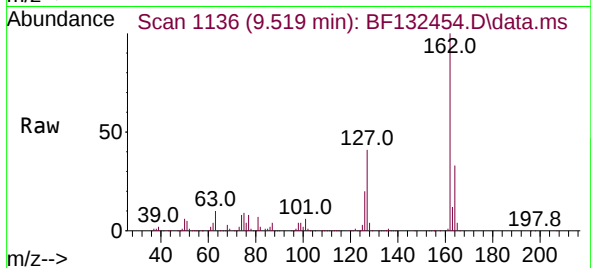
164 33.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#48

2-Nitroaniline

Concen: 41.777 ng

RT: 9.613 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

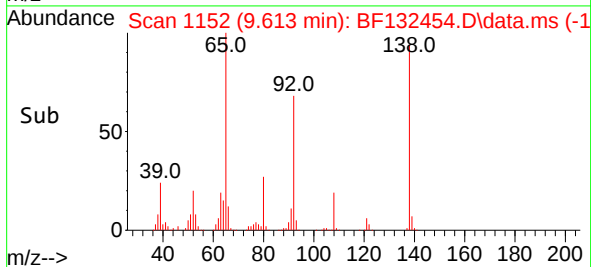
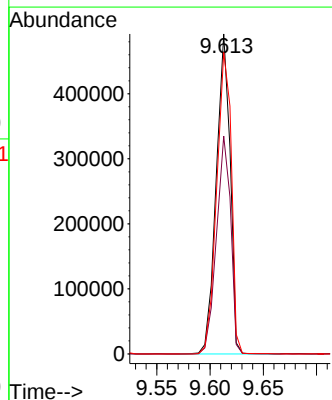
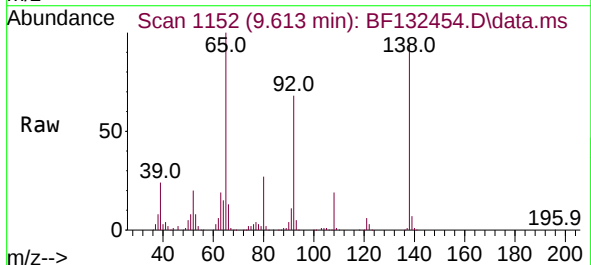
Tgt Ion: 65 Resp: 445957

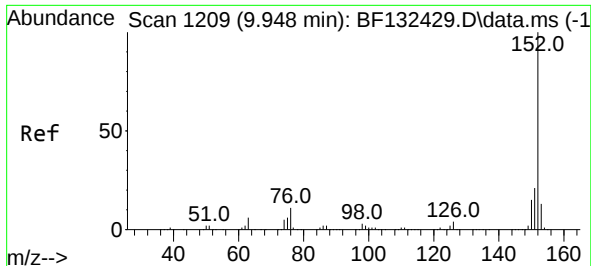
Ion Ratio Lower Upper

65 100

92 68.1 53.5 80.3

138 94.2 72.2 108.4





#49

Acenaphthylene

Concen: 38.238 ng

RT: 9.936 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF132454.D

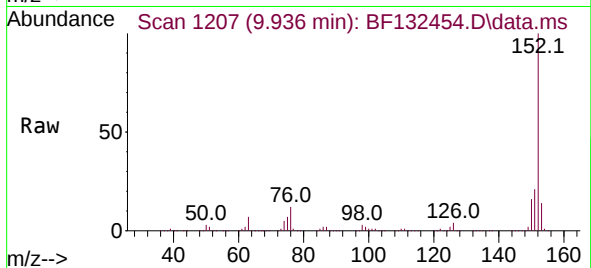
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1848376

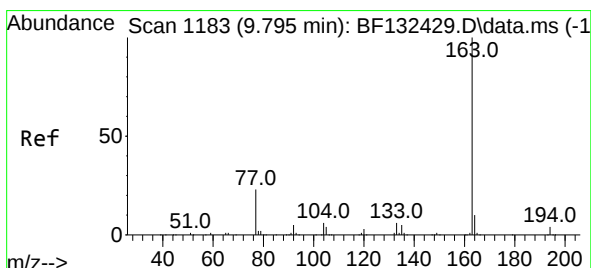
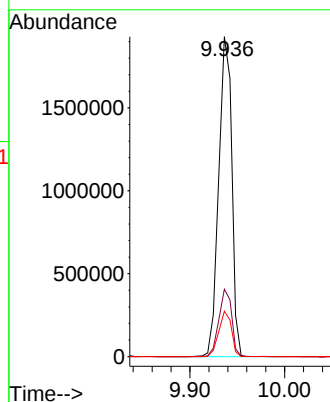
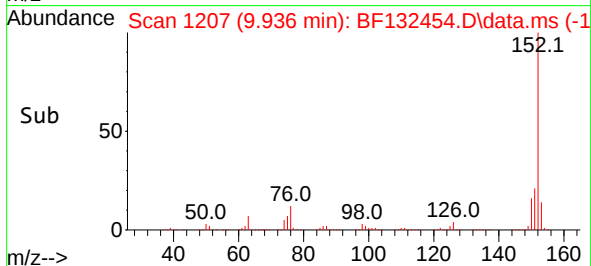
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.4	24.6
153	14.2	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#50

Dimethylphthalate

Concen: 39.555 ng

RT: 9.789 min Scan# 1182

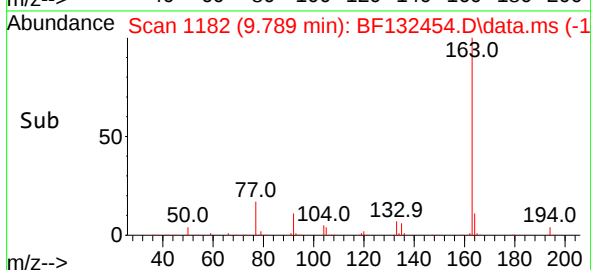
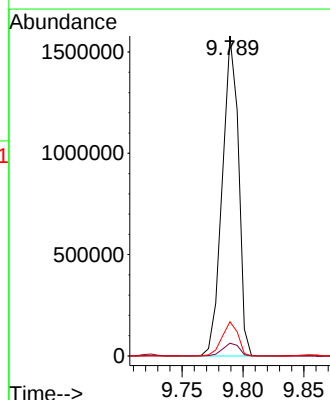
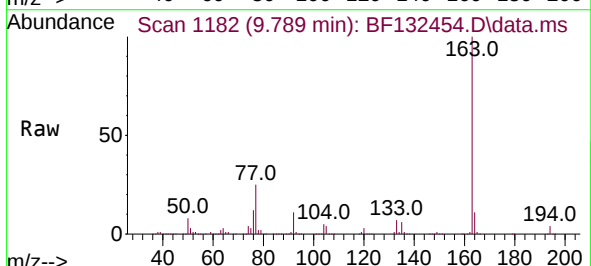
Delta R.T. 0.000 min

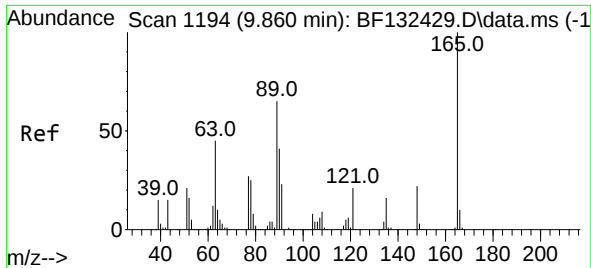
Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

Tgt Ion:163 Resp: 1458805

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.7	8.4	12.6





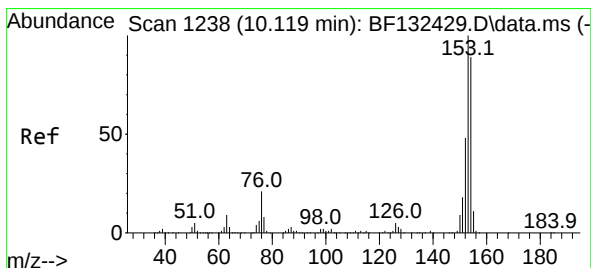
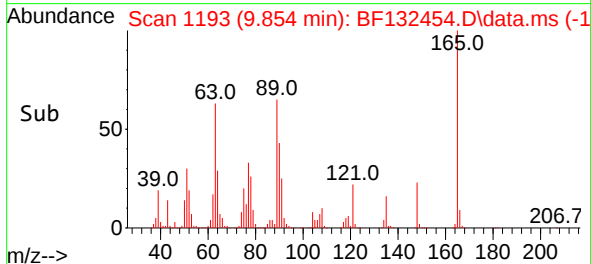
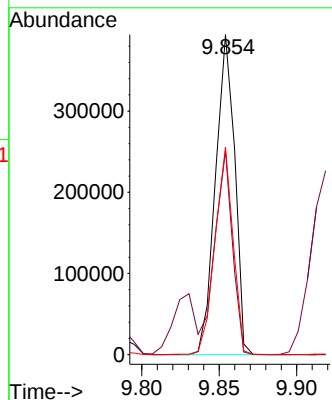
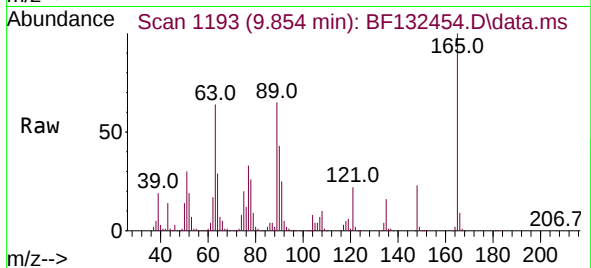
#51
2,6-Dinitrotoluene
Concen: 42.355 ng
RT: 9.854 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 339710
Ion Ratio Lower Upper
165 100
63 63.7 50.4 75.6
89 64.8 52.2 78.2

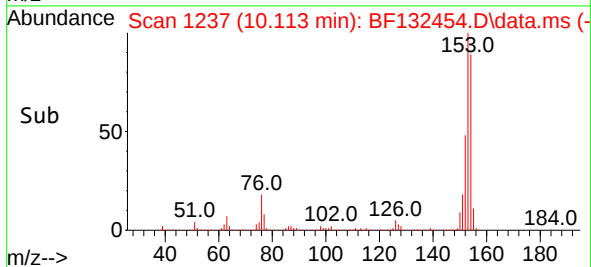
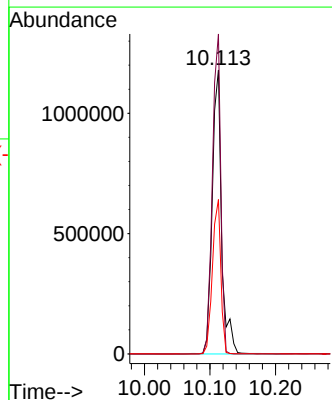
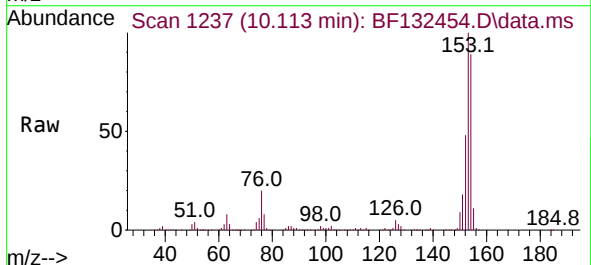
Manual Integrations
APPROVED

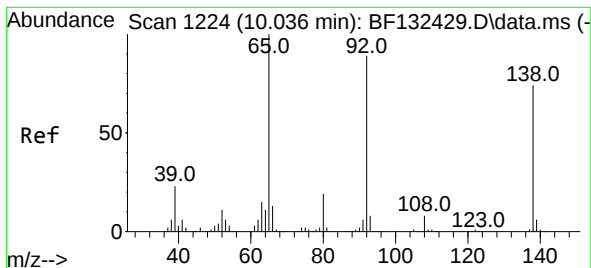
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#52
Acenaphthene
Concen: 39.018 ng
RT: 10.113 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

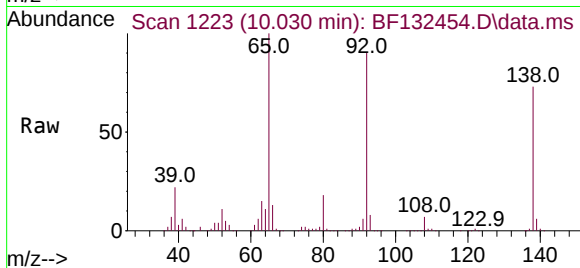
Tgt Ion:154 Resp: 1173758
Ion Ratio Lower Upper
154 100
153 112.7 89.7 134.5
152 54.3 43.4 65.0





#53
3-Nitroaniline
Concen: 41.756 ng
RT: 10.030 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

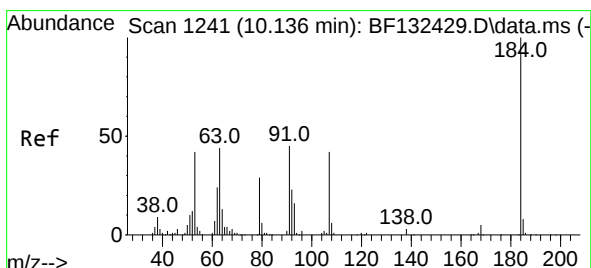
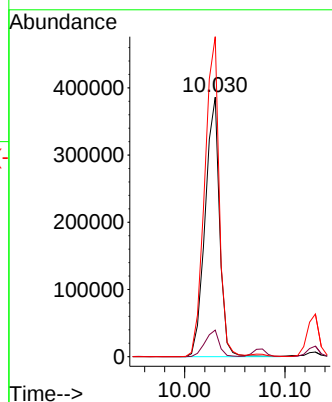
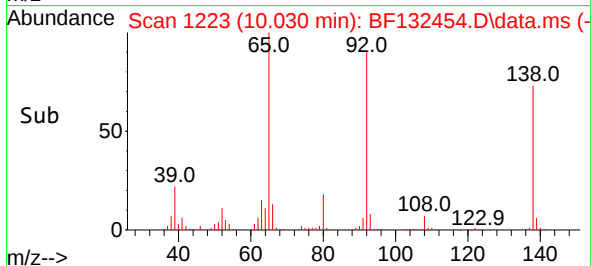
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



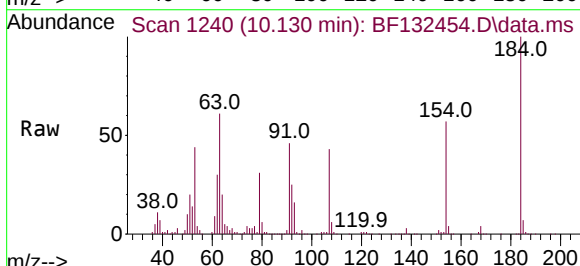
Tgt Ion:138 Resp: 384520
Ion Ratio Lower Upper
138 100
108 10.2 8.1 12.1
92 123.3 96.0 144.0

Manual Integrations
APPROVED

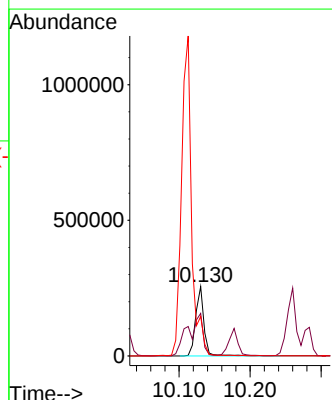
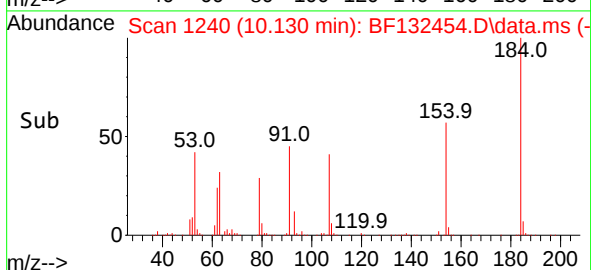
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

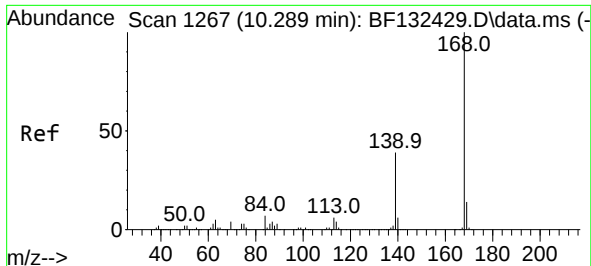


#54
2,4-Dinitrophenol
Concen: 44.122 ng
RT: 10.130 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



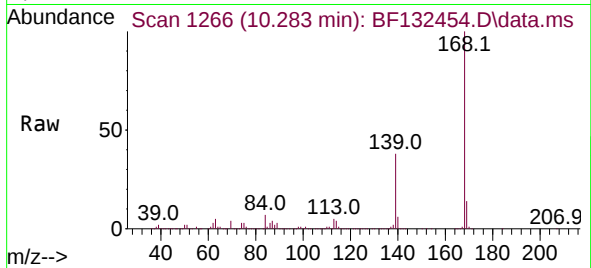
Tgt Ion:184 Resp: 207505
Ion Ratio Lower Upper
184 100
63 61.3 47.0 70.6
154 56.8 49.0 73.6





#55
Dibenzenofuran
Concen: 38.023 ng
RT: 10.283 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

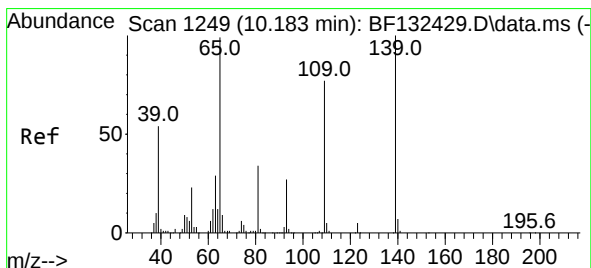
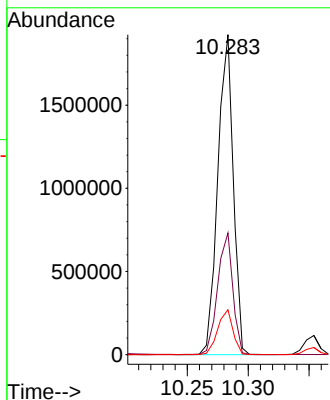
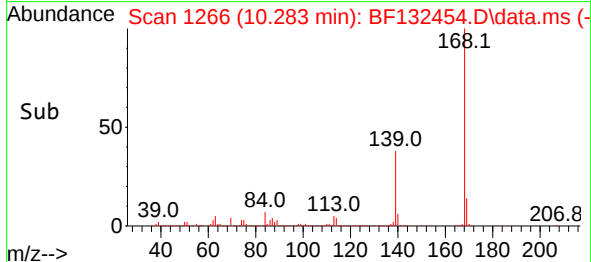
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1697082
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.4
169 14.0 11.0 16.4

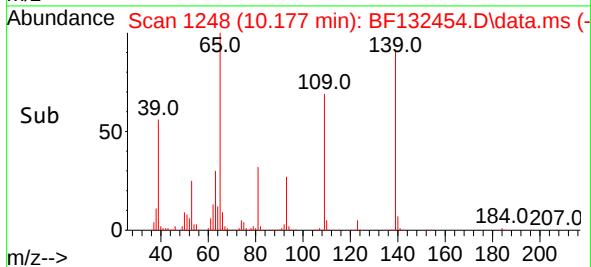
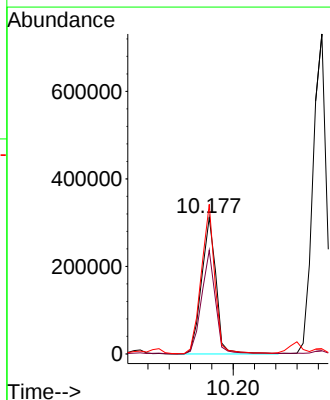
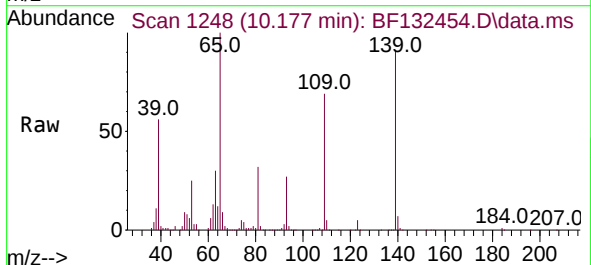
Manual Integrations
APPROVED

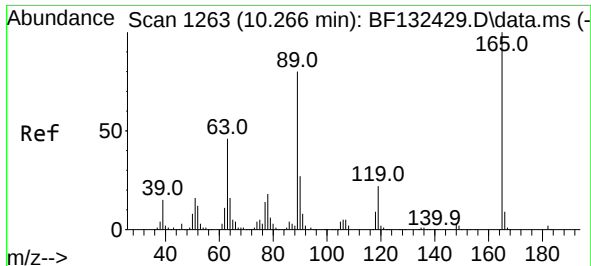
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#56
4-Nitrophenol
Concen: 43.772 ng
RT: 10.177 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:139 Resp: 292433
Ion Ratio Lower Upper
139 100
109 75.9 57.2 97.2
65 109.5 79.2 119.2





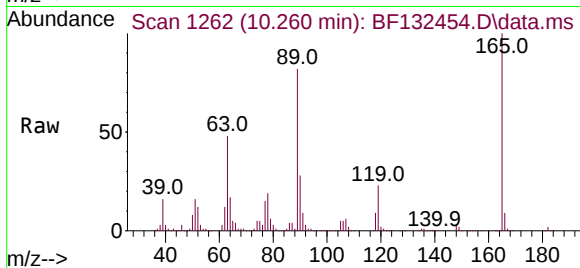
#57
2,4-Dinitrotoluene
Concen: 42.271 ng
RT: 10.260 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

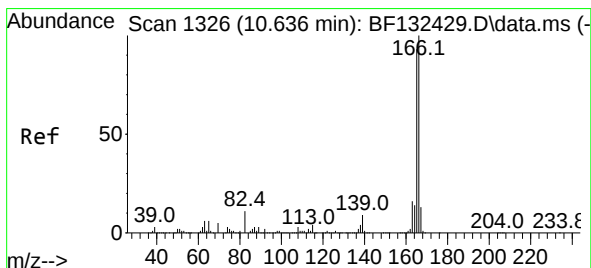
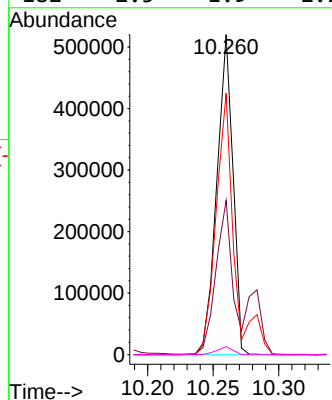
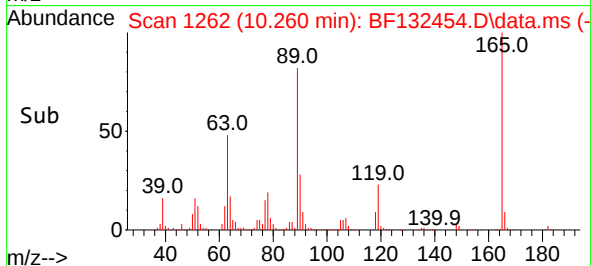


Tgt Ion:165 Resp: 446298
Ion Ratio Lower Upper
165 100
63 48.2 37.1 55.7
89 81.7 63.6 95.4
182 2.5 1.9 2.9

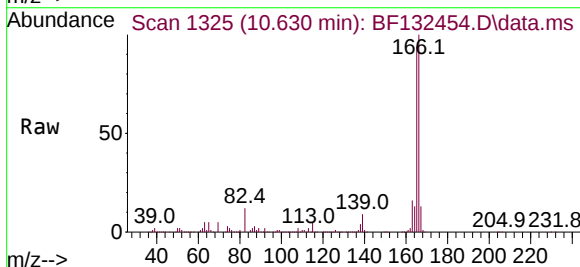
Manual Integrations

APPROVED

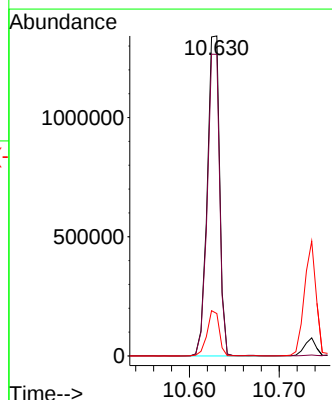
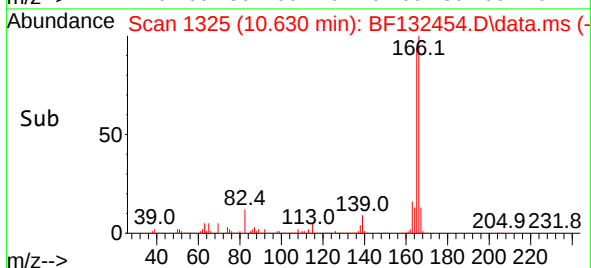
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

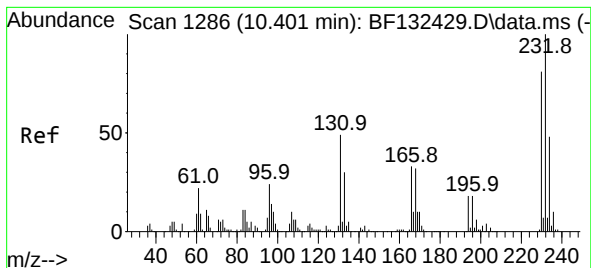


#58
Fluorene
Concen: 37.992 ng
RT: 10.630 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



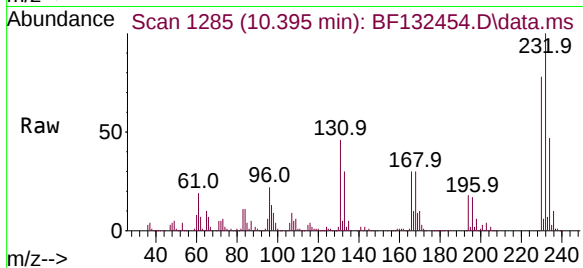
Tgt Ion:166 Resp: 1282020
Ion Ratio Lower Upper
166 100
165 94.2 74.6 111.8
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.645 ng
RT: 10.395 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

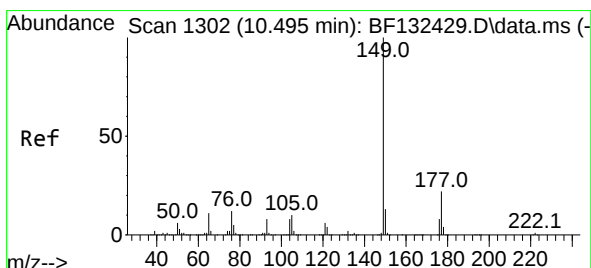
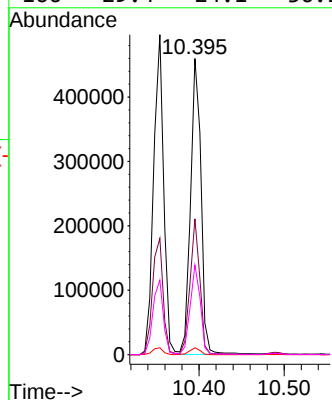
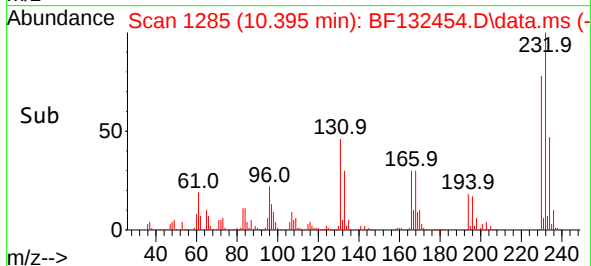
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



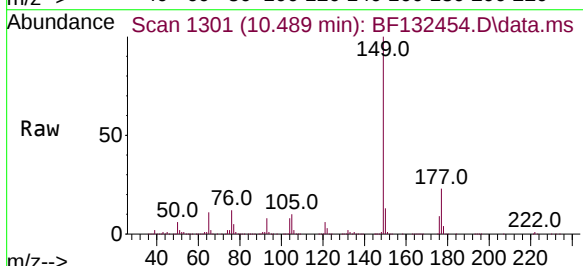
Tgt Ion:232 Resp: 391889
Ion Ratio Lower Upper
232 100
131 42.8 35.8 53.8
130 2.2 1.8 2.8
166 29.4 24.1 36.1

Manual Integrations
APPROVED

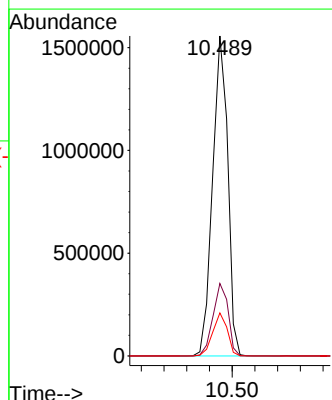
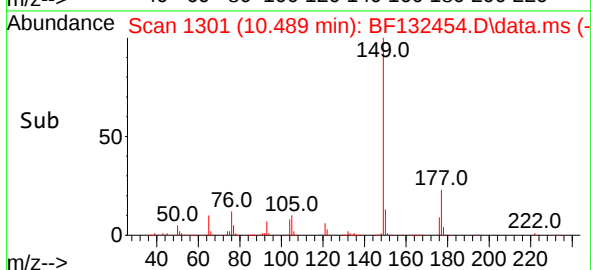
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

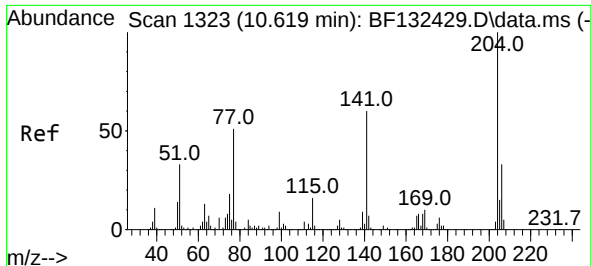


#60
Diethylphthalate
Concen: 39.829 ng
RT: 10.489 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



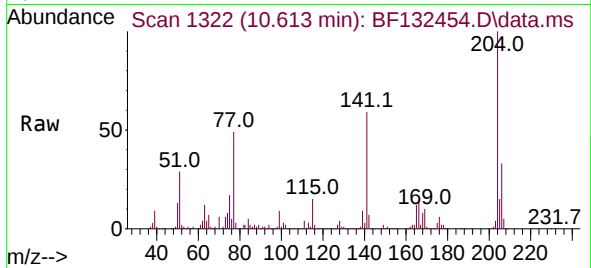
Tgt Ion:149 Resp: 1443991
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 13.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.442 ng
RT: 10.613 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

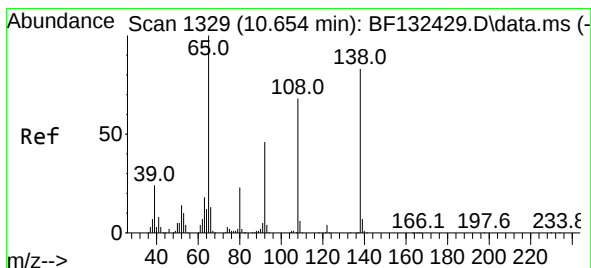
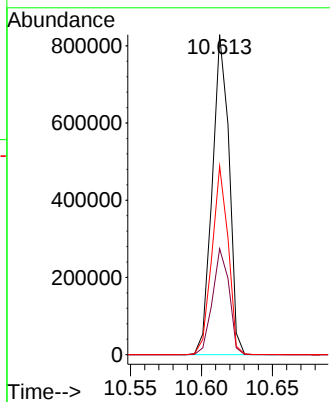
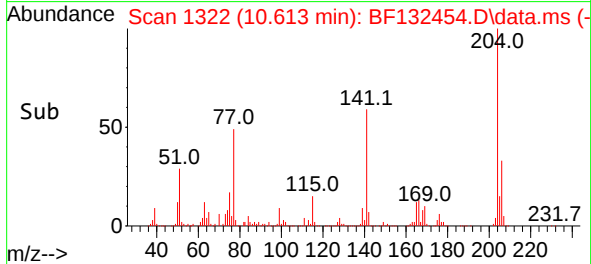
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 679314
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 58.9 48.2 72.2

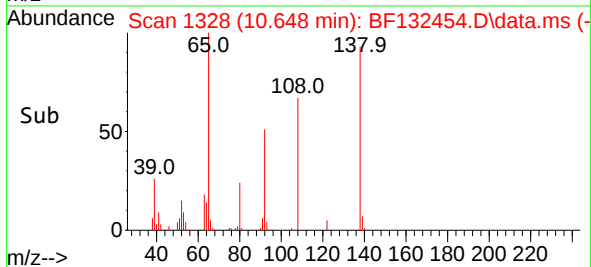
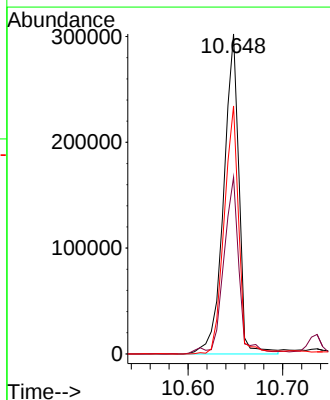
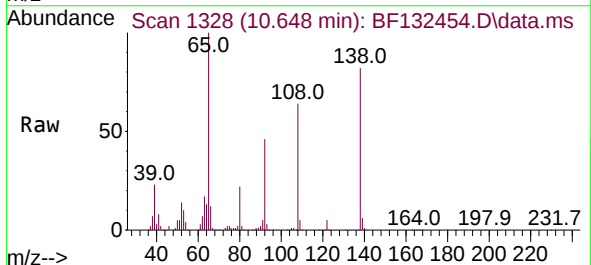
Manual Integrations
APPROVED

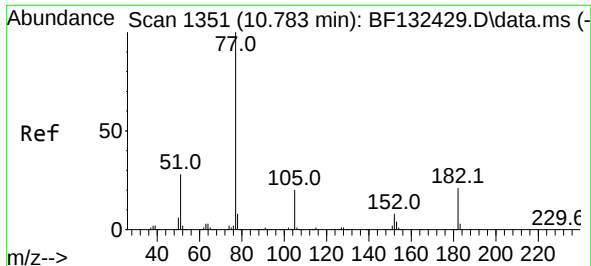
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#62
4-Nitroaniline
Concen: 39.418 ng
RT: 10.648 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:138 Resp: 338712
Ion Ratio Lower Upper
138 100
92 55.2 35.9 75.9
108 77.5 62.1 102.1





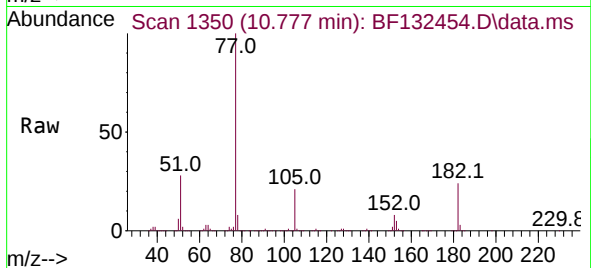
#63
Azobenzene
Concen: 38.689 ng
RT: 10.777 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



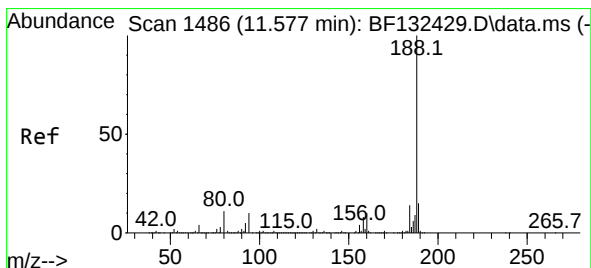
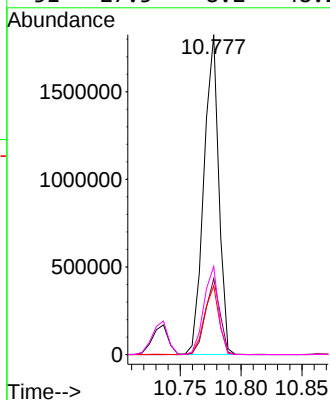
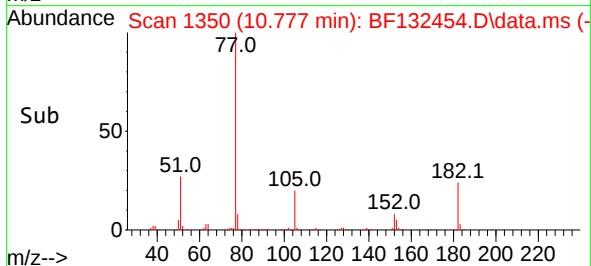
Tgt Ion: 77 Resp: 1551974
Ion Ratio Lower Upper
77 100
182 23.7 1.4 41.4
105 21.5 0.1 40.1
51 27.5 8.2 48.2

Manual Integrations

APPROVED

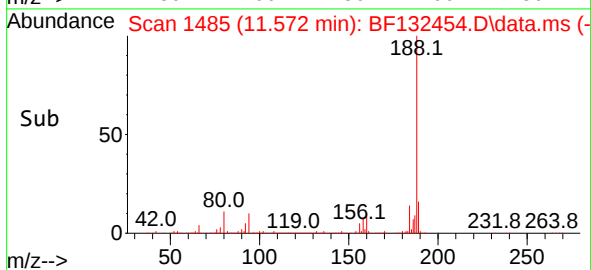
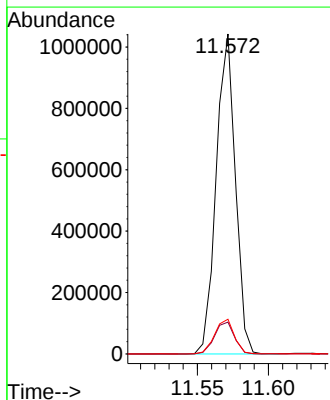
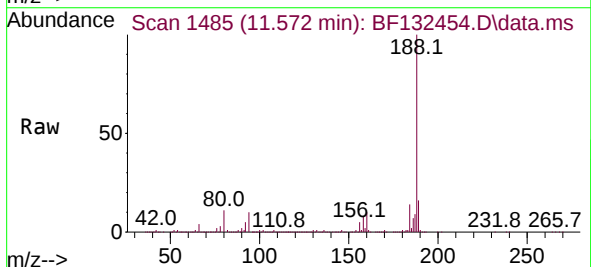
Reviewed By :Yogesh Patel 02/18/2023

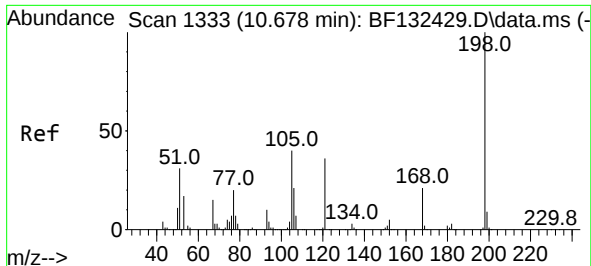
Supervised By :mohammad ahmed 02/20/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.572 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:188 Resp: 978107
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.8 8.6 12.8





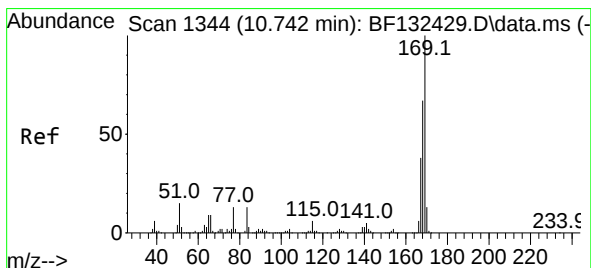
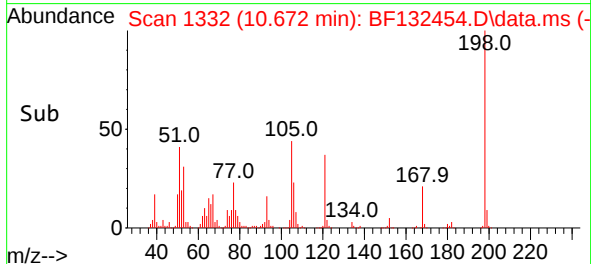
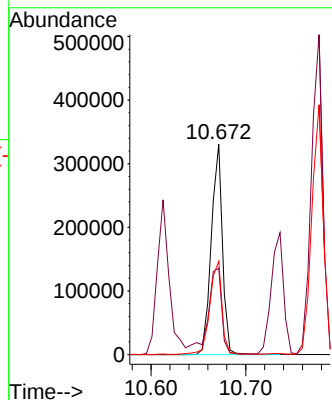
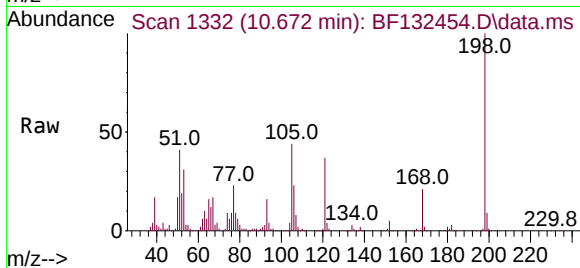
#65
4,6-Dinitro-2-methylphenol
Concen: 44.818 ng
RT: 10.672 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 272537
Ion Ratio Lower Upper
198 100
51 41.0 17.4 57.4
105 44.3 21.3 61.3

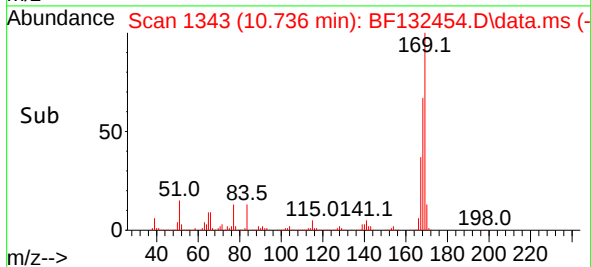
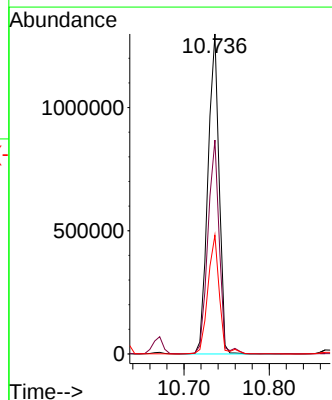
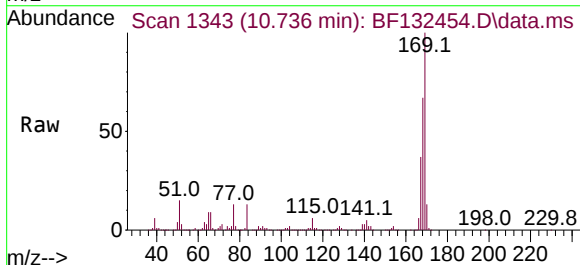
Manual Integrations
APPROVED

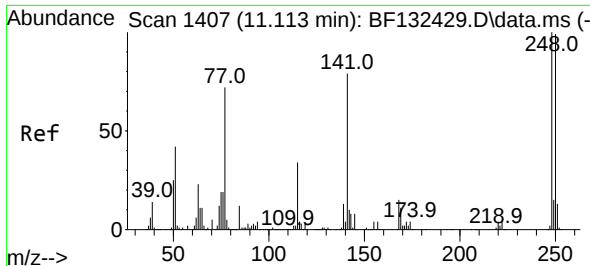
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#66
n-Nitrosodiphenylamine
Concen: 39.367 ng
RT: 10.736 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

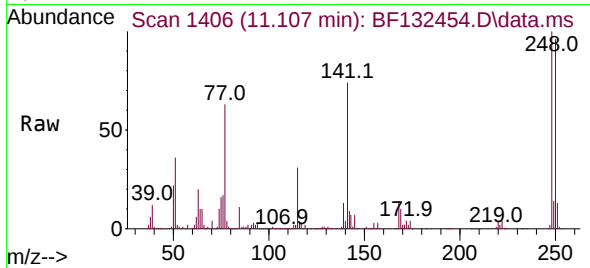
Tgt Ion:169 Resp: 1181822
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 37.1 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 40.359 ng
RT: 11.107 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

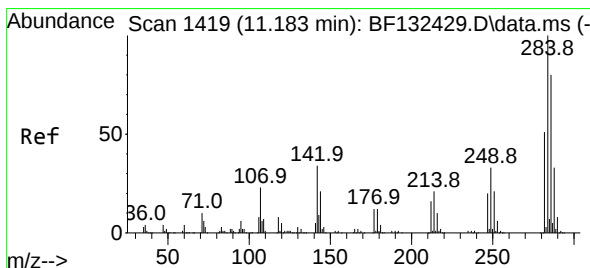
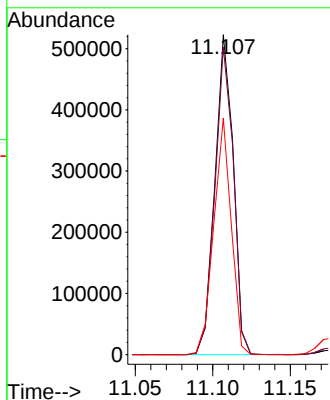
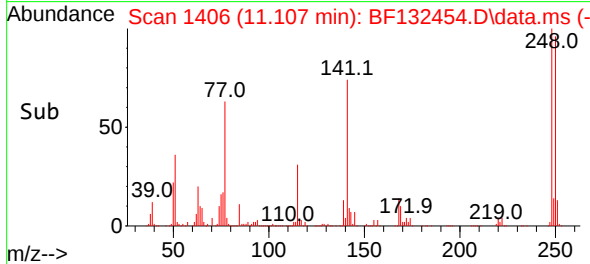
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



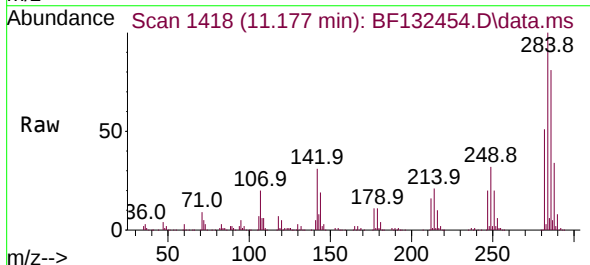
Tgt Ion:248 Resp: 432650
Ion Ratio Lower Upper
248 100
250 96.1 79.0 118.4
141 73.9 63.3 94.9

Manual Integrations
APPROVED

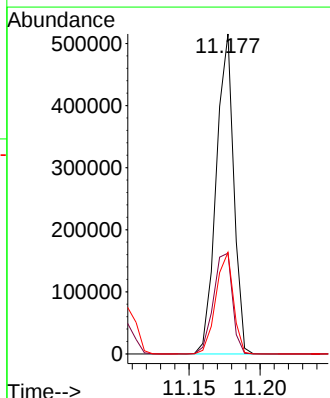
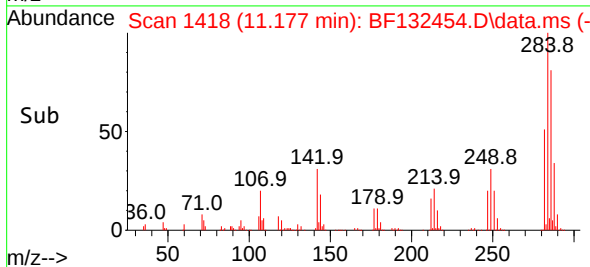
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

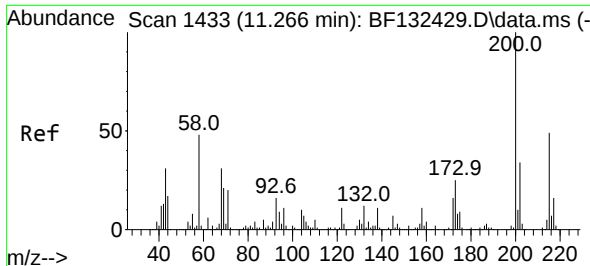


#68
Hexachlorobenzene
Concen: 39.506 ng
RT: 11.177 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



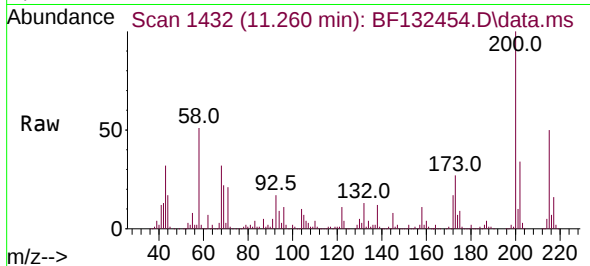
Tgt Ion:284 Resp: 442700
Ion Ratio Lower Upper
284 100
142 31.5 27.5 41.3
249 31.7 26.2 39.4





#69
 Atrazine
 Concen: 39.359 ng
 RT: 11.260 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: BF132454.D
 Acq: 17 Feb 2023 17:13

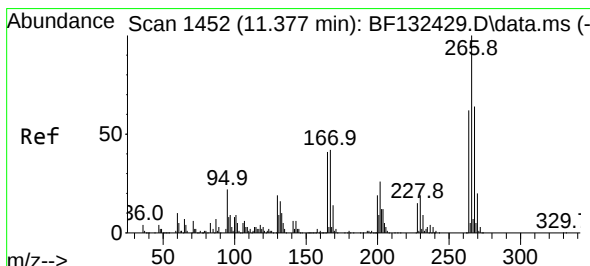
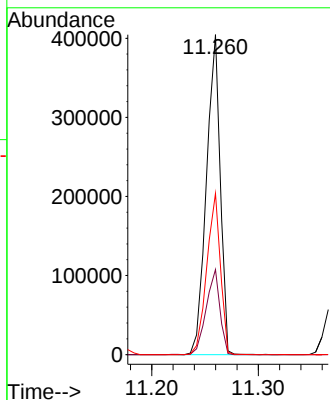
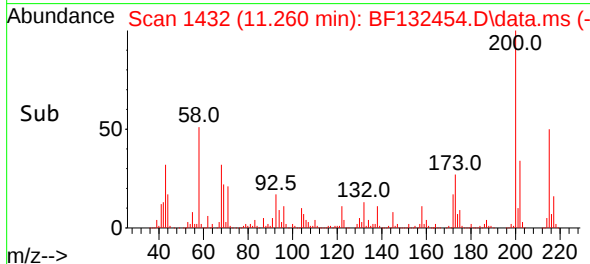
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



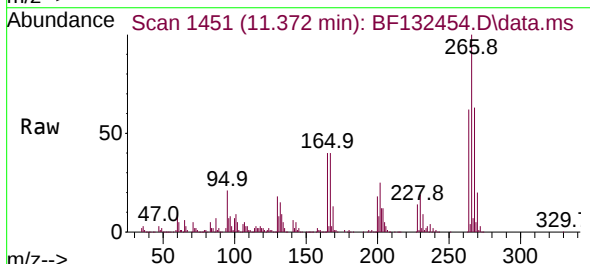
Tgt Ion:200 Resp: 363692
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.3 45.3
 215 50.4 29.1 69.1

Manual Integrations
 APPROVED

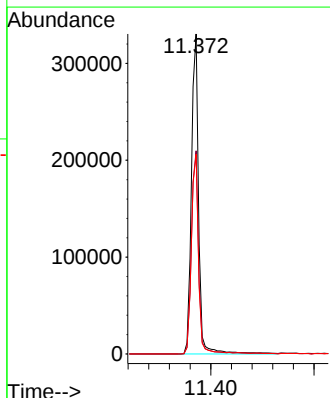
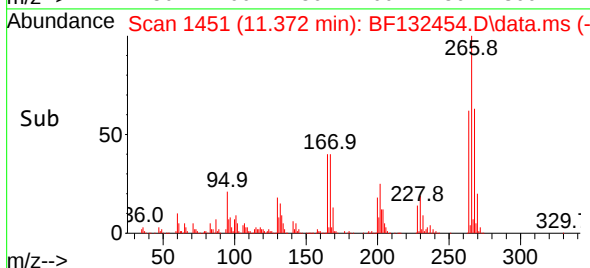
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

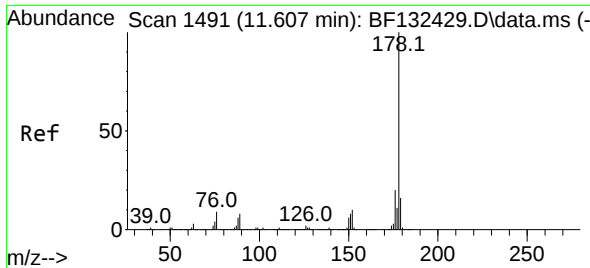


#70
 Pentachlorophenol
 Concen: 45.558 ng
 RT: 11.372 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: BF132454.D
 Acq: 17 Feb 2023 17:13



Tgt Ion:266 Resp: 317394
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.0 76.4
 264 62.4 49.8 74.6





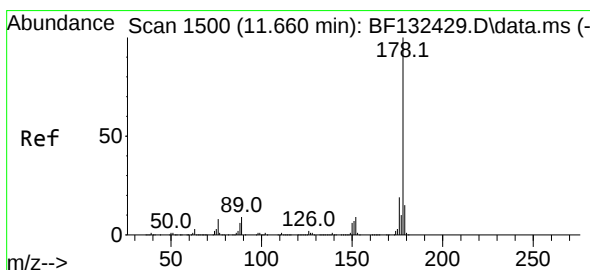
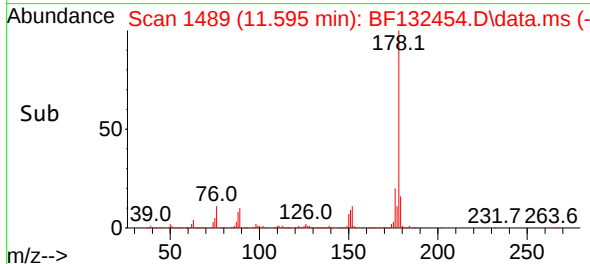
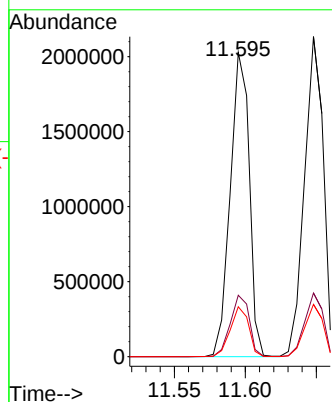
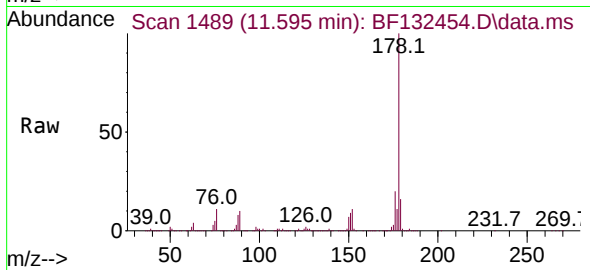
#71
Phenanthrene
Concen: 37.502 ng
RT: 11.595 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1889225
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.4 12.6 18.8

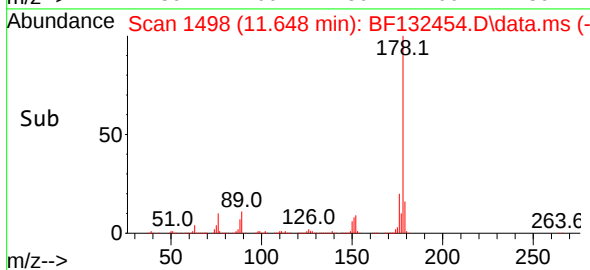
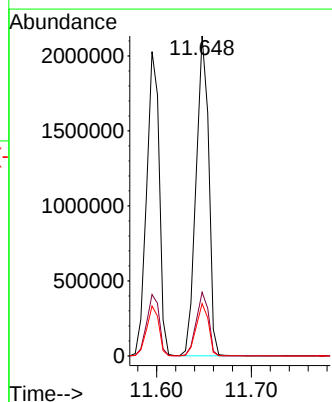
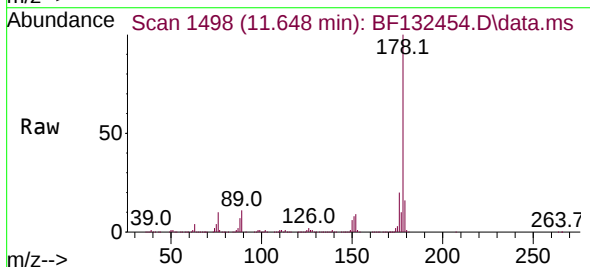
Manual Integrations
APPROVED

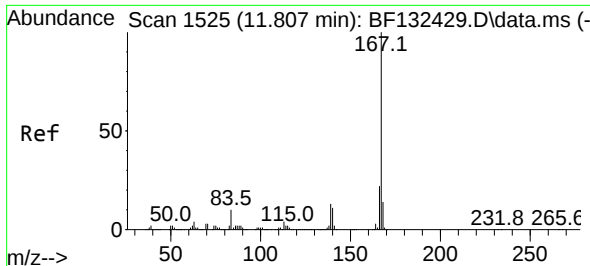
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#72
Anthracene
Concen: 38.101 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

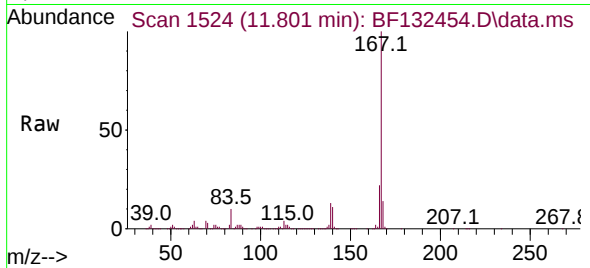
Tgt Ion:178 Resp: 1973139
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 16.3 12.4 18.6





#73
 Carbazole
 Concen: 38.273 ng
 RT: 11.801 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: BF132454.D
 Acq: 17 Feb 2023 17:13

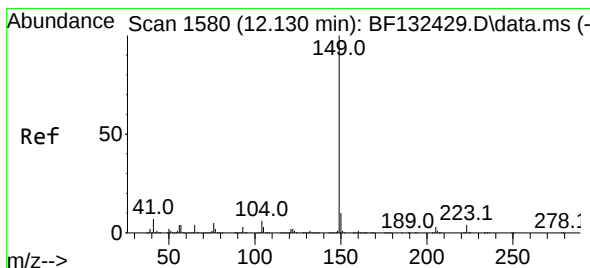
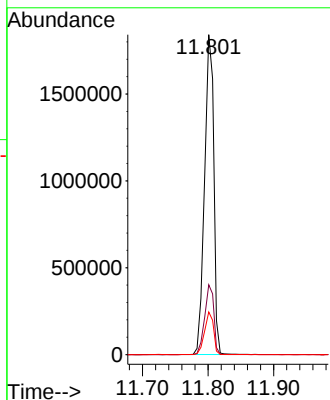
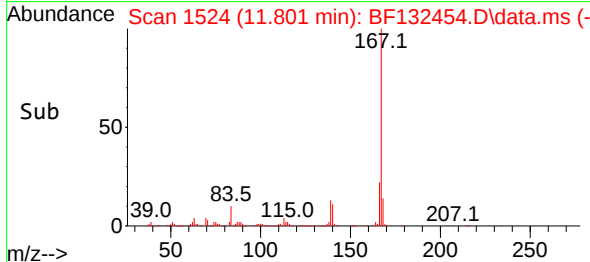
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 1784170
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.3 10.7 16.1

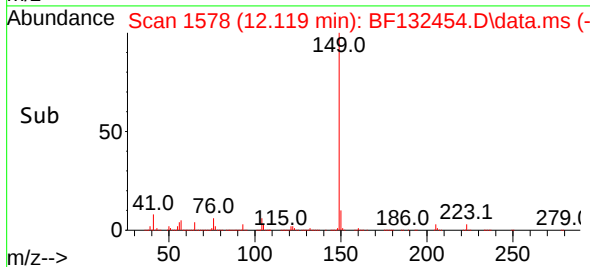
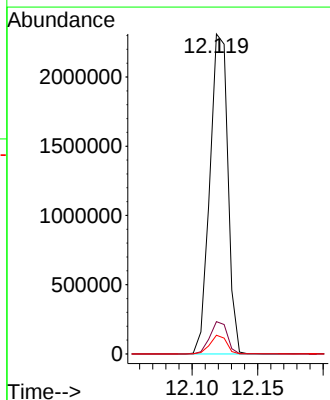
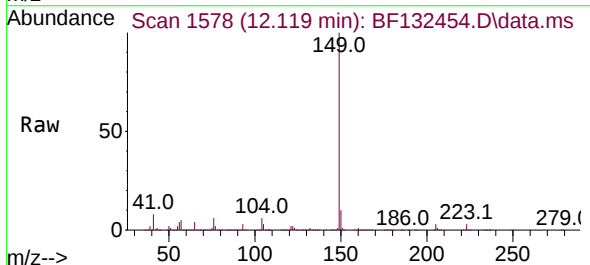
Manual Integrations
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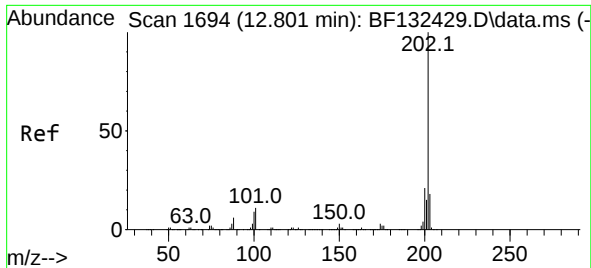
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023



#74
 Di-n-butylphthalate
 Concen: 39.777 ng
 RT: 12.119 min Scan# 1578
 Delta R.T. 0.000 min
 Lab File: BF132454.D
 Acq: 17 Feb 2023 17:13

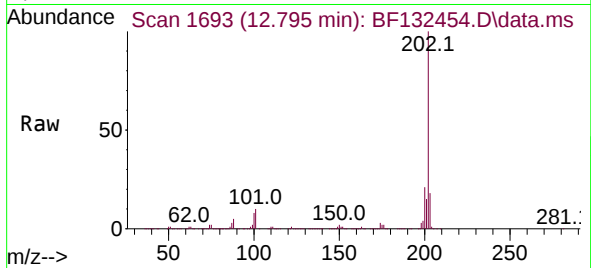
Tgt Ion:149 Resp: 2208611
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.6 11.4
 104 5.8 4.5 6.7





#75
Fluoranthene
Concen: 37.278 ng
RT: 12.795 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

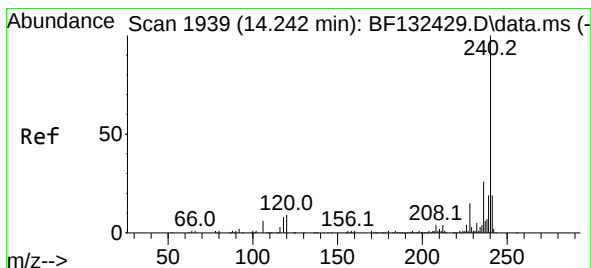
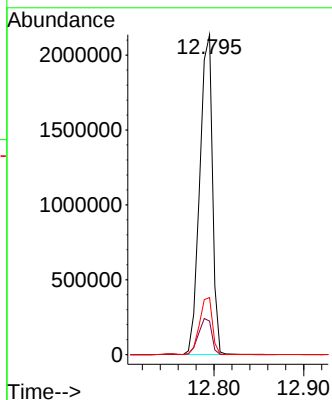
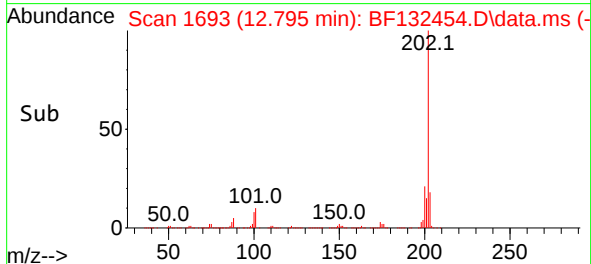
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



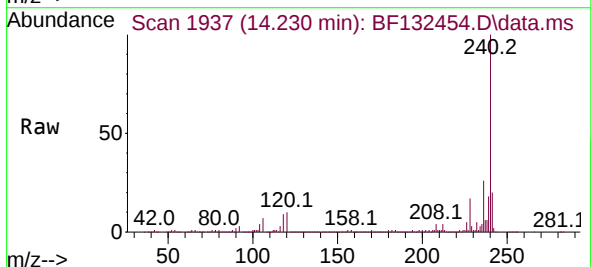
Tgt Ion:202 Resp: 2094299
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.3
203 17.9 0.0 37.8

Manual Integrations
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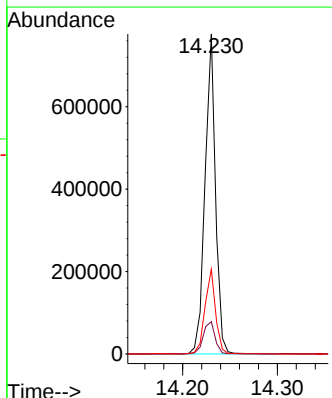
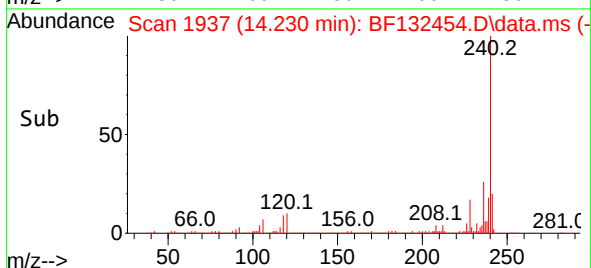
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

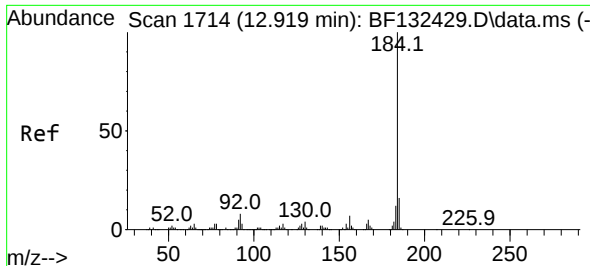


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.230 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



Tgt Ion:240 Resp: 598723
Ion Ratio Lower Upper
240 100
120 10.1 7.5 11.3
236 26.5 21.0 31.6





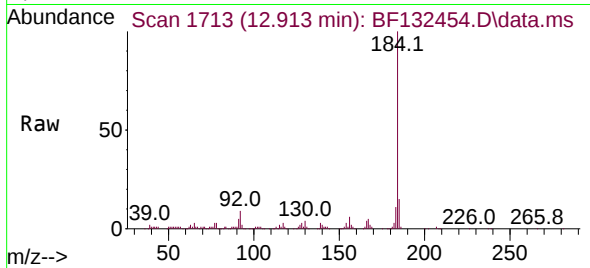
#77
Benzidine
Concen: 22.801 ng m
RT: 12.913 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

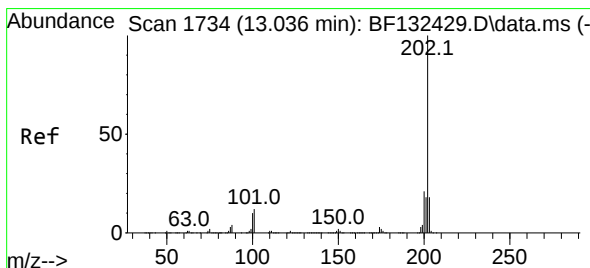
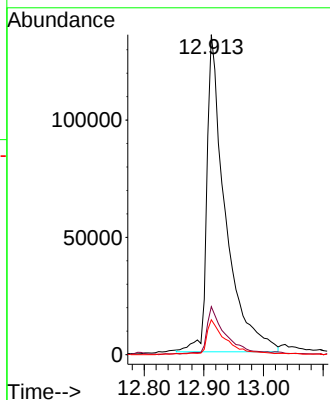
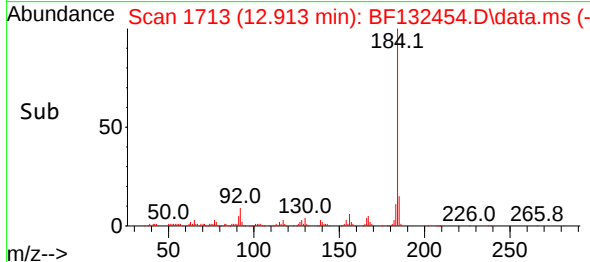


Tgt Ion:184 Resp: 290686
Ion Ratio Lower Upper
184 100
185 15.0 12.4 18.6
183 10.9 9.2 13.8

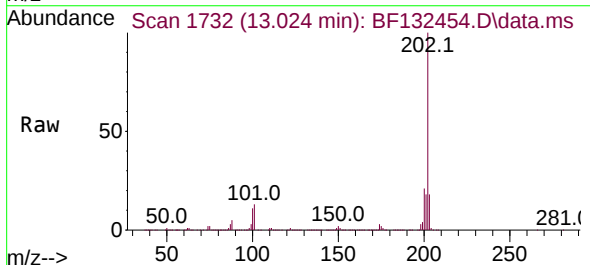
Manual Integrations

APPROVED

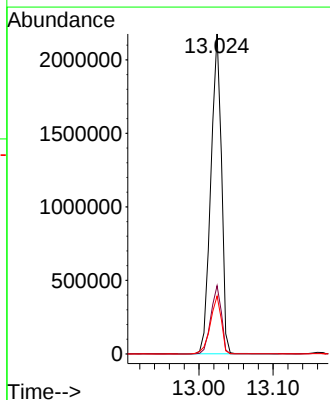
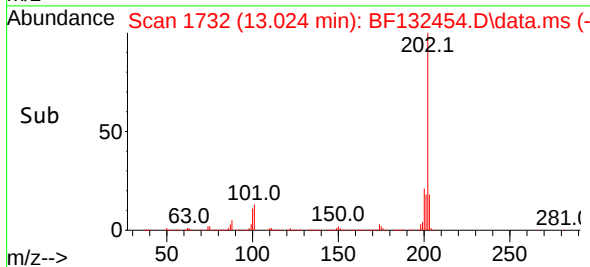
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

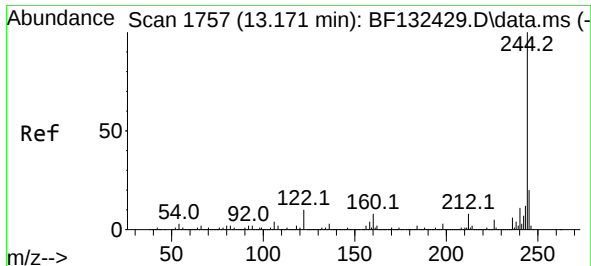


#78
Pyrene
Concen: 42.545 ng
RT: 13.024 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



Tgt Ion:202 Resp: 2163877
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 18.1 14.3 21.5





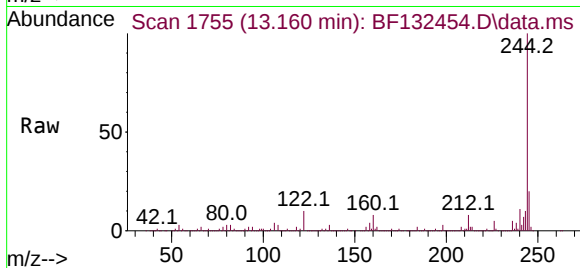
#79
 Terphenyl-d14
 Concen: 81.822 ng
 RT: 13.160 min Scan# 1755
 Delta R.T. 0.000 min
 Lab File: BF132454.D
 Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

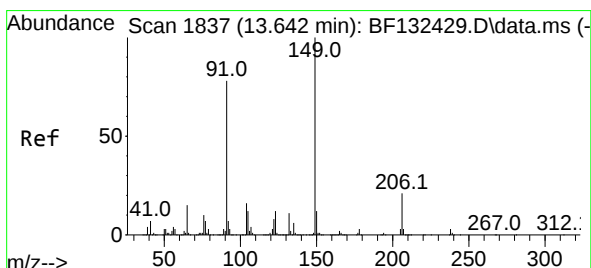
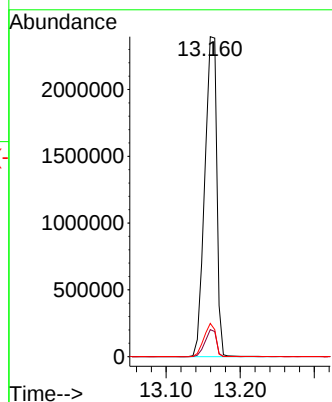
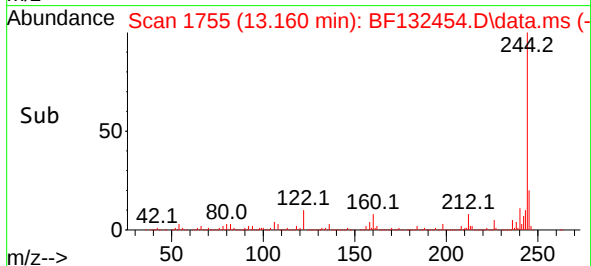


Tgt Ion:244 Resp: 2689916
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 10.4 7.7 11.5

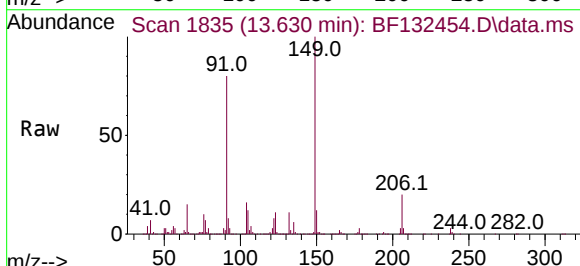
Manual Integrations

APPROVED

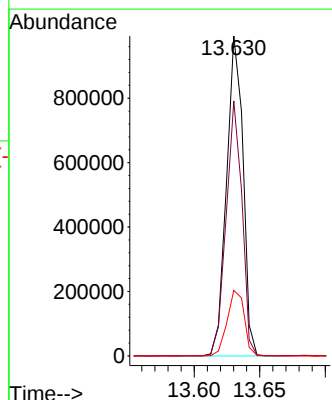
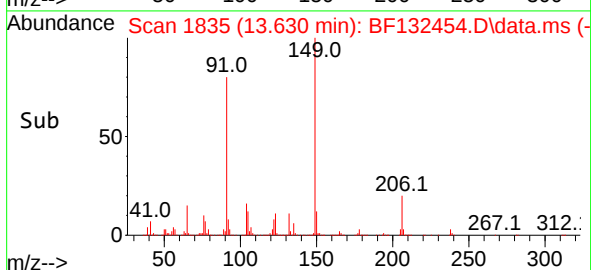
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

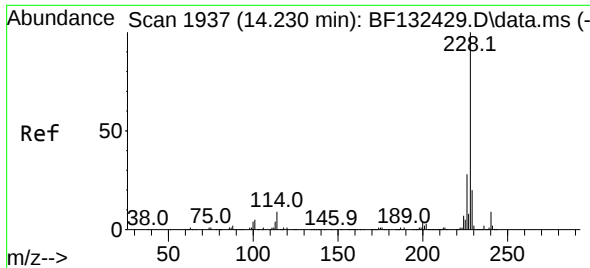


#80
 Butylbenzylphthalate
 Concen: 45.934 ng
 RT: 13.630 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: BF132454.D
 Acq: 17 Feb 2023 17:13



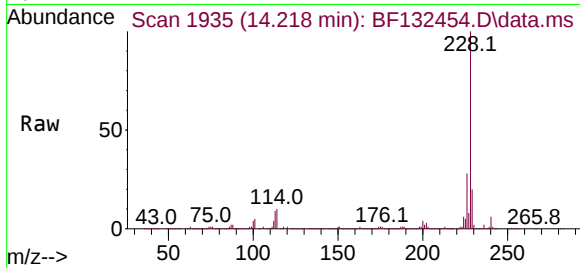
Tgt Ion:149 Resp: 871775
 Ion Ratio Lower Upper
 149 100
 91 79.7 62.8 94.2
 206 20.5 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.311 ng
RT: 14.218 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

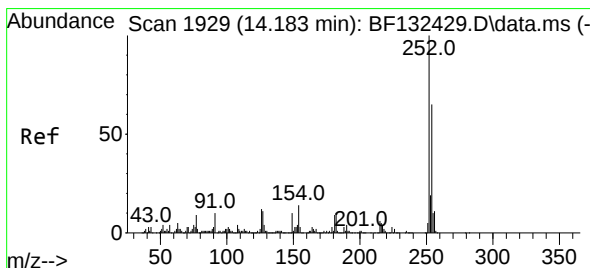
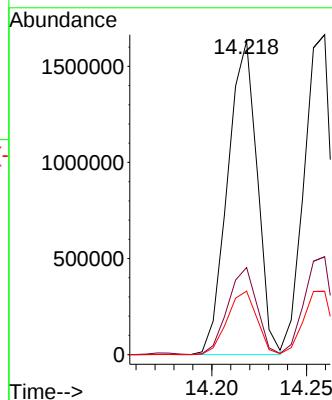
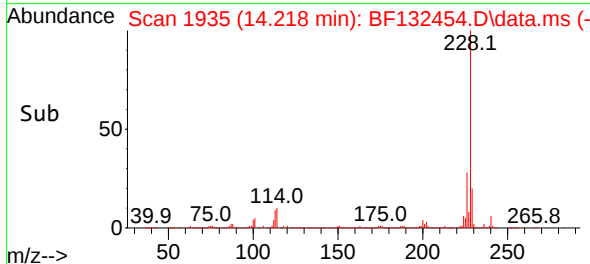
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



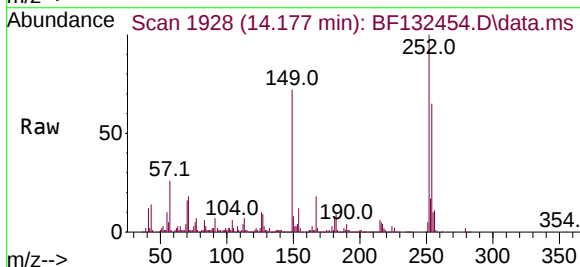
Tgt Ion:228 Resp: 1767681
Ion Ratio Lower Upper
228 100
226 27.8 22.6 34.0
229 20.2 16.2 24.4

Manual Integrations
APPROVED

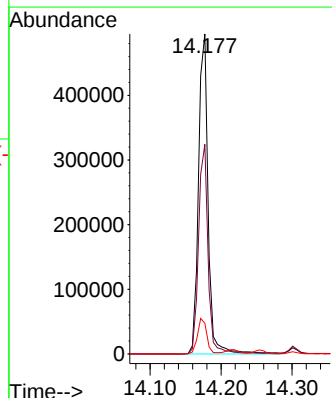
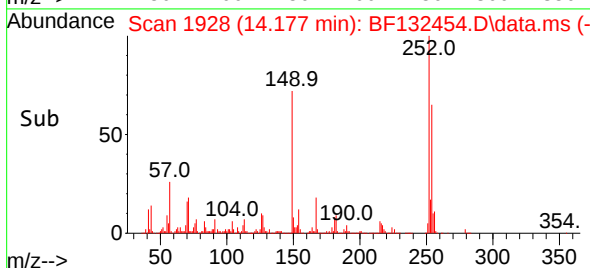
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

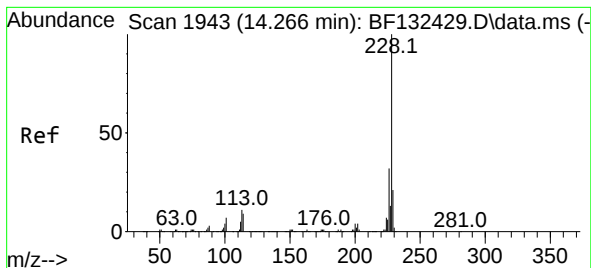


#82
3,3'-Dichlorobenzidine
Concen: 39.507 ng
RT: 14.177 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13



Tgt Ion:252 Resp: 462743
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.2
126 9.6 9.6 14.4#





#83

Chrysene

Concen: 39.272 ng

RT: 14.260 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

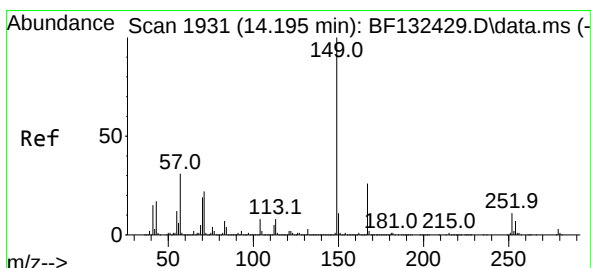
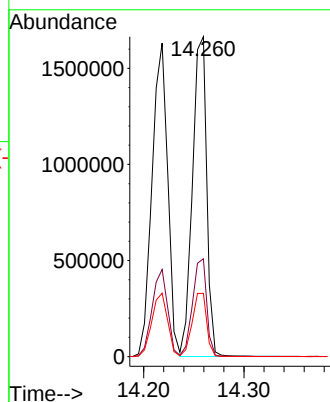
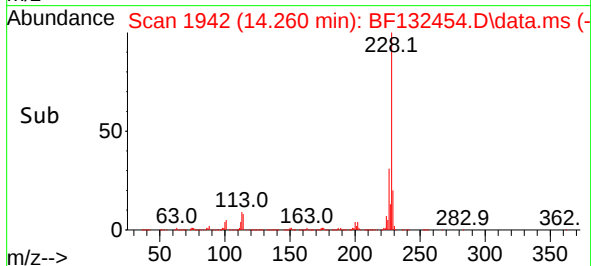
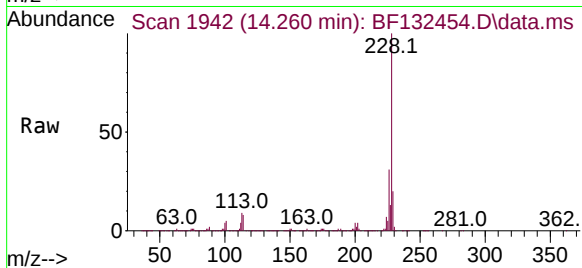
SSTDCCC040

Tgt Ion:228 Resp: 1645394
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 19.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.313 ng

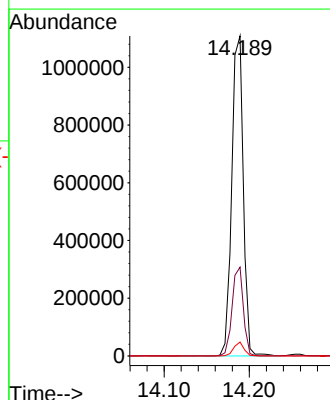
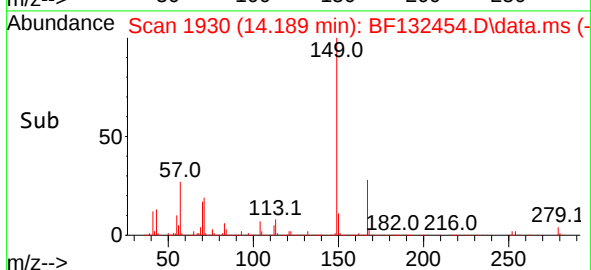
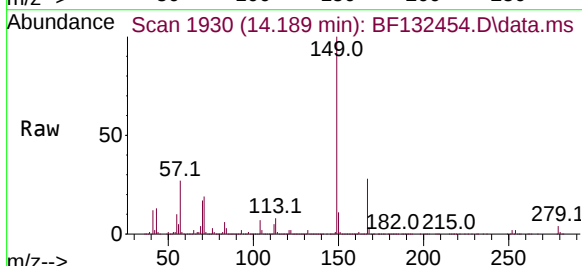
RT: 14.189 min Scan# 1930

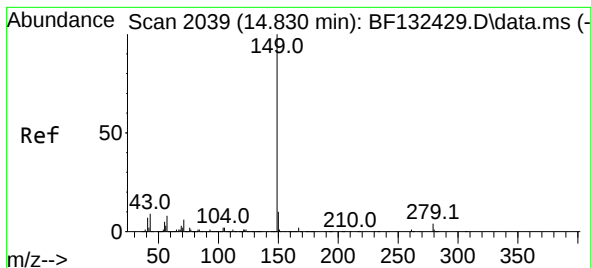
Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

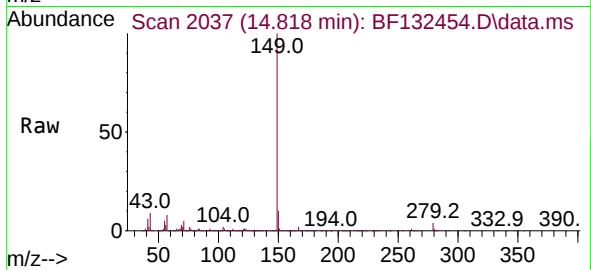
Tgt Ion:149 Resp: 1039554
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.0 31.6
 279 4.3 2.5 3.7#





#85
Di-n-octyl phthalate
Concen: 44.800 ng
RT: 14.818 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

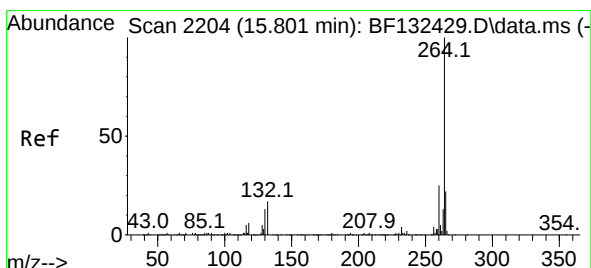
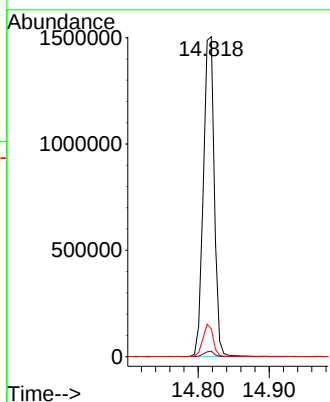
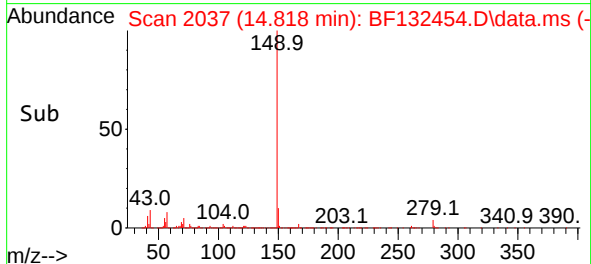
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1598213
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 8.0 12.0

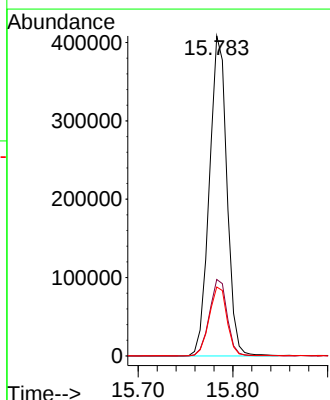
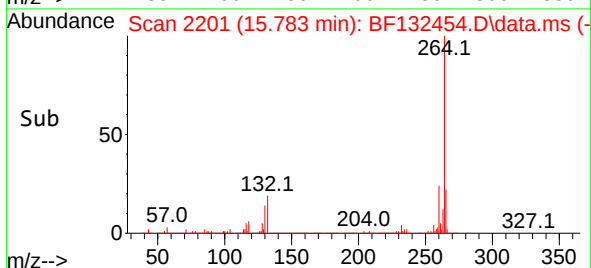
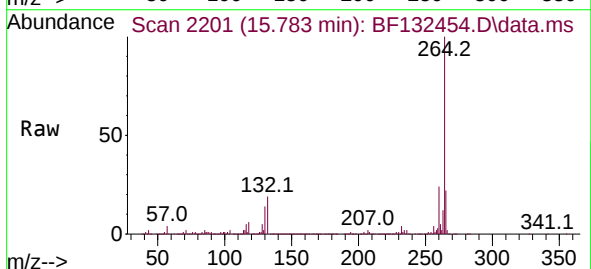
Manual Integrations
APPROVED

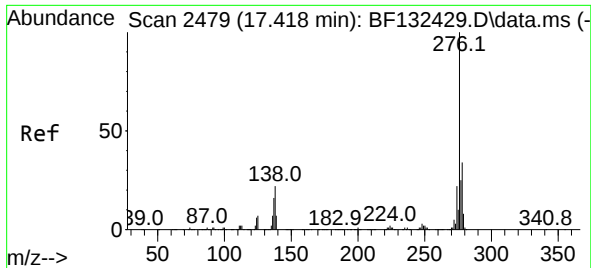
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.783 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:264 Resp: 525836
Ion Ratio Lower Upper
264 100
260 23.9 20.0 30.0
265 21.5 17.2 25.8





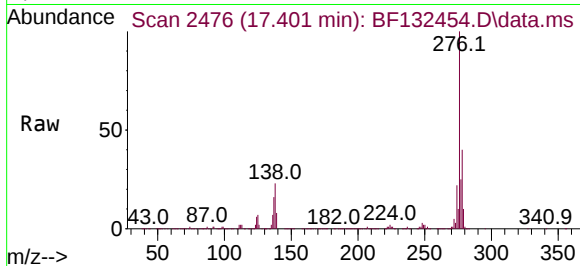
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.184 ng
RT: 17.401 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

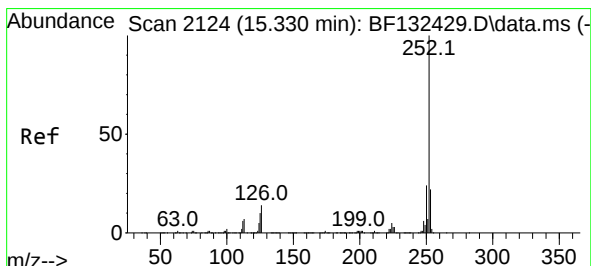
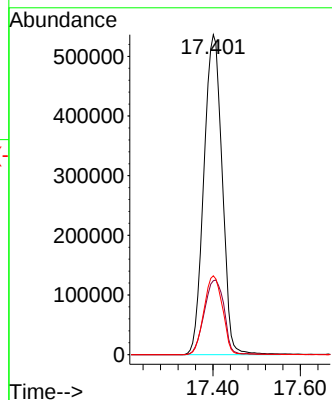
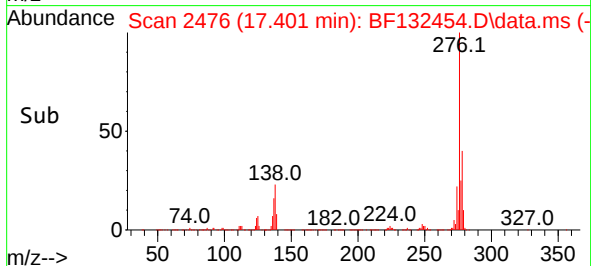


Tgt Ion:276 Resp: 155238
Ion Ratio Lower Upper
276 100
138 25.2 20.2 30.4
277 25.2 20.0 30.0

Manual Integrations

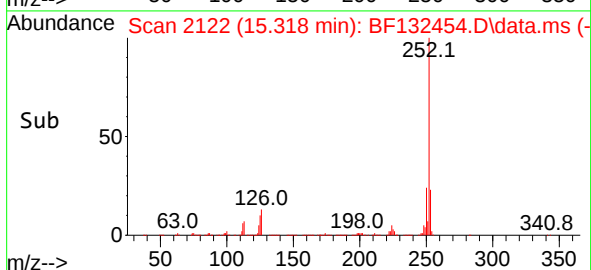
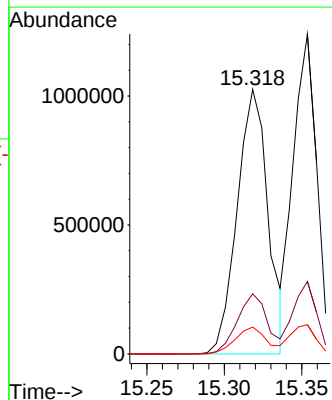
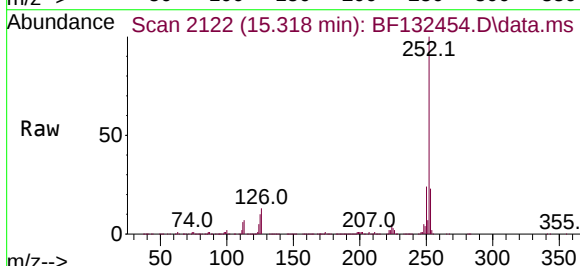
APPROVED

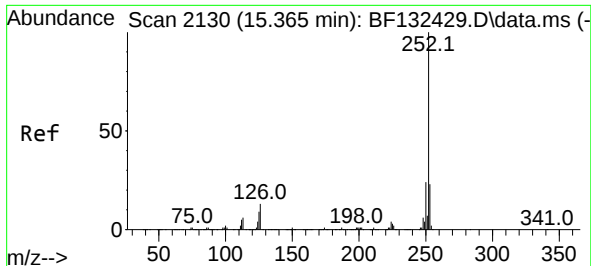
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#88
Benzo(b)fluoranthene
Concen: 41.320 ng
RT: 15.318 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:252 Resp: 1428819
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.1 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 38.354 ng

RT: 15.354 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1327193

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

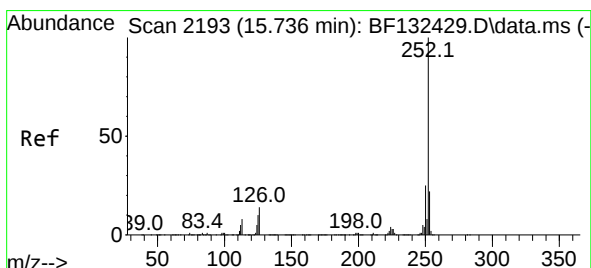
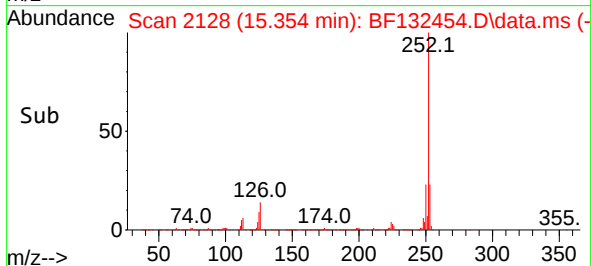
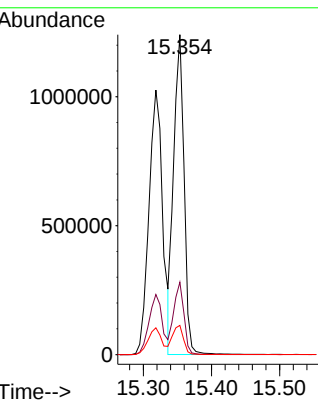
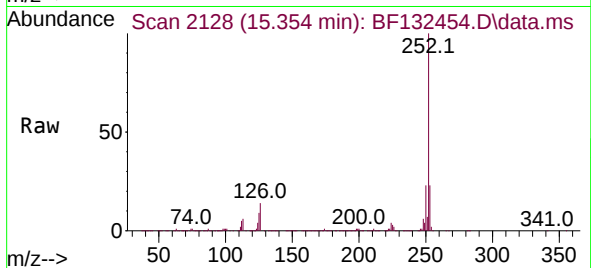
125 9.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#90

Benzo(a)pyrene

Concen: 41.248 ng

RT: 15.718 min Scan# 2190

Delta R.T. 0.000 min

Lab File: BF132454.D

Acq: 17 Feb 2023 17:13

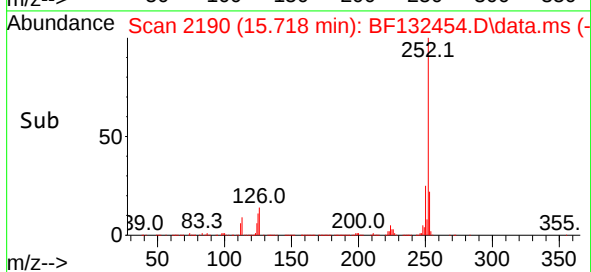
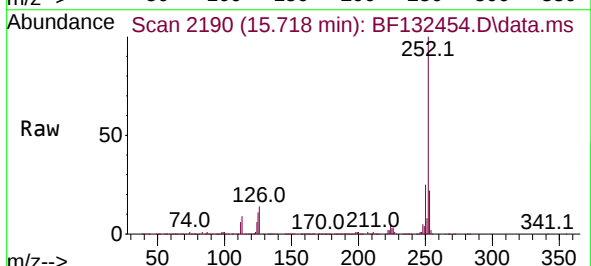
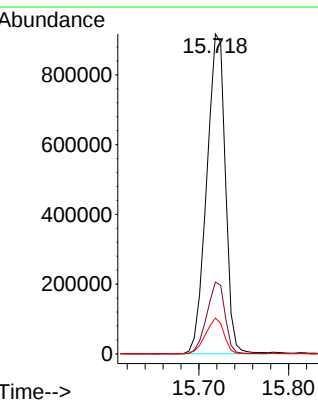
Tgt Ion:252 Resp: 1325525

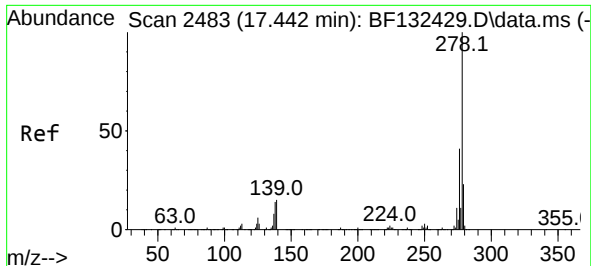
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

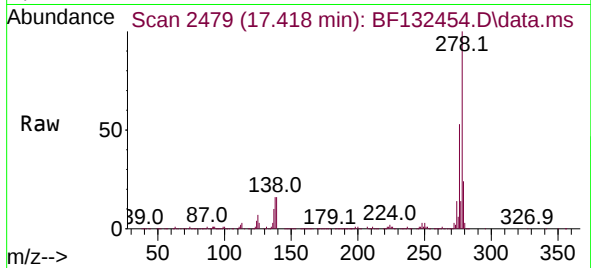
125 11.2 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 45.695 ng
RT: 17.418 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

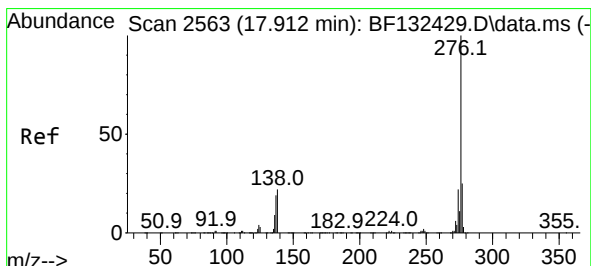
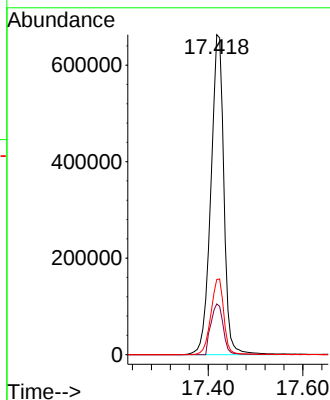
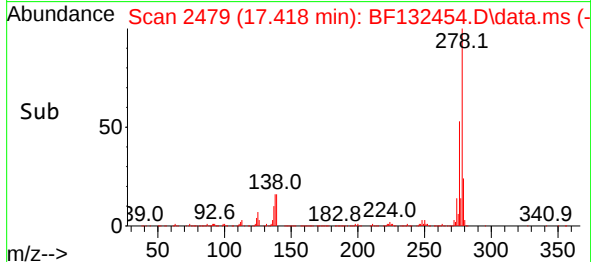
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1265070
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.2
279 23.5 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#92
Benzo(g,h,i)perylene
Concen: 46.403 ng
RT: 17.895 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BF132454.D
Acq: 17 Feb 2023 17:13

Tgt Ion:276 Resp: 1319324
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 22.7 17.7 26.5

