

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132447.D
 Acq On : 17 Feb 2023 10:55
 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 17 12:33:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 03:08:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	229405	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	801594	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	423334	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	789680	20.000	ng	0.00
76) Chrysene-d12	14.242	240	517784	20.000	ng	0.00
86) Perylene-d12	15.801	264	436535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	1098743	76.746	ng	0.00
7) Phenol-d6	6.654	99	1456411	77.907	ng	0.00
23) Nitrobenzene-d5	7.601	82	1336657	80.122	ng	0.00
42) 2,4,6-Tribromophenol	10.877	330	338626	80.171	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1994673	72.765	ng	0.00
79) Terphenyl-d14	13.171	244	2230333	78.448	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.907	88	312145	40.303	ng	98
3) Pyridine	3.678	79	861376	40.973	ng	98
4) n-Nitrosodimethylamine	3.643	42	329747	39.726	ng	93
6) Aniline	6.695	93	1015363	38.987	ng	99
8) 2-Chlorophenol	6.819	128	574687	39.320	ng	94
9) Benzaldehyde	6.584	77	331132	33.129	ng	98
10) Phenol	6.666	94	775471	39.143	ng	98
11) bis(2-Chloroethyl)ether	6.766	93	678940	40.402	ng	99
12) 1,3-Dichlorobenzene	6.972	146	616968	38.750	ng	99
13) 1,4-Dichlorobenzene	7.048	146	618371	38.934	ng	99
14) 1,2-Dichlorobenzene	7.207	146	564224	38.775	ng	99
15) Benzyl Alcohol	7.172	79	527215	38.127	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.301	45	899978	38.518	ng	98
17) 2-Methylphenol	7.278	107	550453	39.563	ng	99
18) Hexachloroethane	7.548	117	238807	39.821	ng	99
19) n-Nitroso-di-n-propyla...	7.442	70	442970	38.652	ng	99
20) 3+4-Methylphenols	7.431	107	666259	38.784	ng	# 89
22) Acetophenone	7.442	105	797761	38.400	ng	99
24) Nitrobenzene	7.619	77	722974	39.527	ng	98
25) Isophorone	7.854	82	1297225	39.572	ng	100
26) 2-Nitrophenol	7.931	139	320760	45.112	ng	98
27) 2,4-Dimethylphenol	7.960	122	522858m	40.728	ng	
28) bis(2-Chloroethoxy)met...	8.060	93	764747	39.920	ng	100
29) 2,4-Dichlorophenol	8.172	162	492498	40.665	ng	98
30) 1,2,4-Trichlorobenzene	8.260	180	532109	39.505	ng	95
31) Naphthalene	8.342	128	1600808	38.481	ng	99
32) Benzoic acid	8.078	122	328368	37.294	ng	98
33) 4-Chloroaniline	8.389	127	535170	30.964	ng	95
34) Hexachlorobutadiene	8.454	225	338104	39.760	ng	99
35) Caprolactam	8.766	113	166175m	42.264	ng	
36) 4-Chloro-3-methylphenol	8.866	107	549066	40.517	ng	96
37) 2-Methylnaphthalene	9.036	142	1086773	38.818	ng	99
38) 1-Methylnaphthalene	9.136	142	1019078	38.744	ng	100
40) 1,2,4,5-Tetrachloroben...	9.201	216	544958	39.728	ng	99
41) Hexachlorocyclopentadiene	9.183	237	312788	41.516	ng	98
43) 2,4,6-Trichlorophenol	9.307	196	375397	41.544	ng	98

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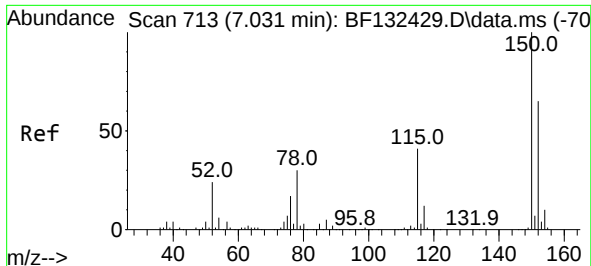
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.354	196	433189	41.159	ng	98
46) 1,1'-Biphenyl	9.501	154	1260503	38.471	ng	99
47) 2-Chloronaphthalene	9.525	162	1002975	39.000	ng	100
48) 2-Nitroaniline	9.625	65	374823	41.540	ng	88
49) Acenaphthylene	9.948	152	1575126	38.549	ng	99
50) Dimethylphthalate	9.795	163	1214337	38.952	ng	99
51) 2,6-Dinitrotoluene	9.860	165	284264	41.929	ng	98
52) Acenaphthene	10.119	154	1015273	39.927	ng	99
53) 3-Nitroaniline	10.036	138	317871	40.837	ng	93
54) 2,4-Dinitrophenol	10.136	184	173600	43.721	ng	96
55) Dibenzofuran	10.289	168	1457109	38.621	ng	99
56) 4-Nitrophenol	10.183	139	234874	41.591	ng	93
57) 2,4-Dinitrotoluene	10.266	165	372111	41.695	ng	97
58) Fluorene	10.636	166	1093268	38.329	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.407	232	323723	40.697	ng	97
60) Diethylphthalate	10.495	149	1173199	38.283	ng	100
61) 4-Chlorophenyl-phenyle...	10.625	204	572326	38.315	ng	95
62) 4-Nitroaniline	10.654	138	251983	34.692	ng	94
63) Azobenzene	10.783	77	1297887	38.277	ng	99
65) 4,6-Dinitro-2-methylph...	10.677	198	224738	45.776	ng	97
66) n-Nitrosodiphenylamine	10.742	169	971781	40.094	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	355071	41.025	ng	91
68) Hexachlorobenzene	11.183	284	367809	40.655	ng	100
69) Atrazine	11.266	200	290681	38.964	ng	98
70) Pentachlorophenol	11.377	266	251870	44.779	ng	99
71) Phenanthrene	11.607	178	1586831	39.016	ng	100
72) Anthracene	11.660	178	1641550	39.261	ng	100
73) Carbazole	11.813	167	1461876	38.842	ng	99
74) Di-n-butylphthalate	12.130	149	1743327	38.889	ng	99
75) Fluoranthene	12.801	202	1727585	38.088	ng	99
77) Benzidine	12.930	184	205086	18.601	ng	99
78) Pyrene	13.036	202	1777535	40.412	ng	99
80) Butylbenzylphthalate	13.642	149	727134	44.302	ng	96
81) Benzo(a)anthracene	14.230	228	1549968	40.872	ng	99
82) 3,3'-Dichlorobenzidine	14.183	252	416364	41.105	ng	99
83) Chrysene	14.265	228	1448067	39.965	ng	98
84) Bis(2-ethylhexyl)phtha...	14.195	149	881254	41.476	ng	98
85) Di-n-octyl phthalate	14.824	149	1329682	43.099	ng	99
87) Indeno(1,2,3-cd)pyrene	17.418	276	1241194	44.480	ng	100
88) Benzo(b)fluoranthene	15.330	252	1197016	41.698	ng	99
89) Benzo(k)fluoranthene	15.365	252	1162992	40.484	ng	100
90) Benzo(a)pyrene	15.736	252	1094397	41.022	ng	100
91) Dibenzo(a,h)anthracene	17.442	278	1012322	44.046	ng	99
92) Benzo(g,h,i)perylene	17.918	276	1067098	45.209	ng	99

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

Manual Integrations

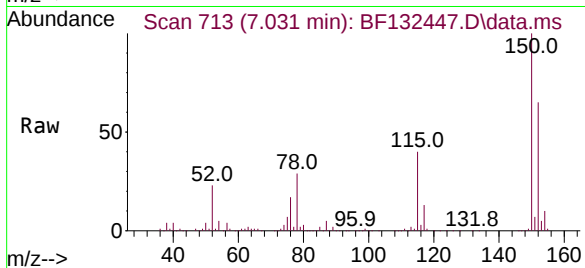
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

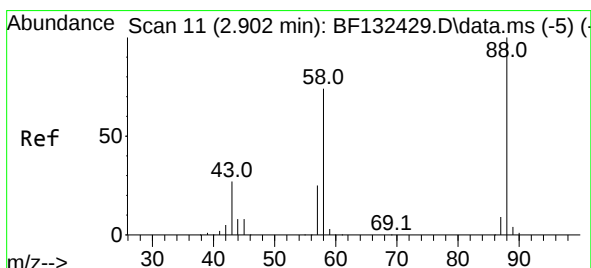
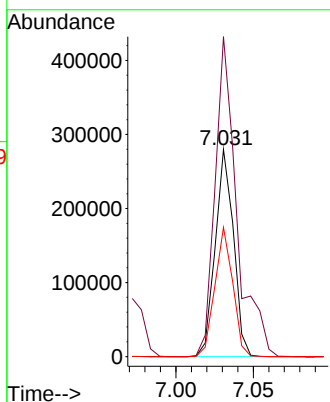
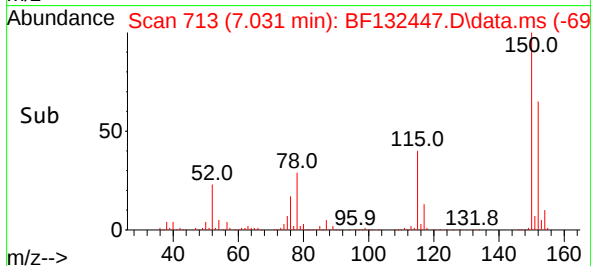
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 229405
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.8
115 62.3 50.4 75.6

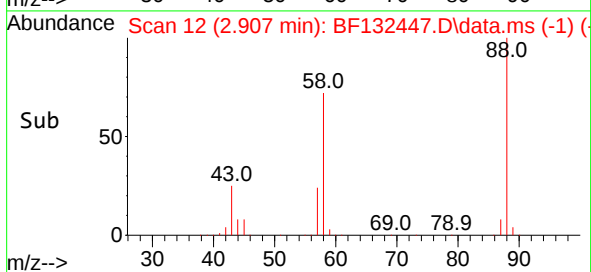
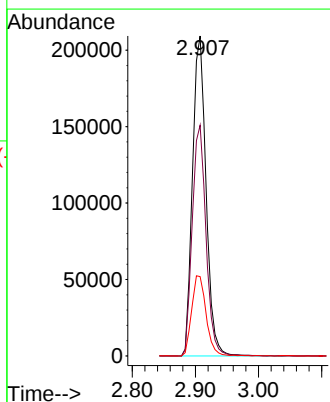
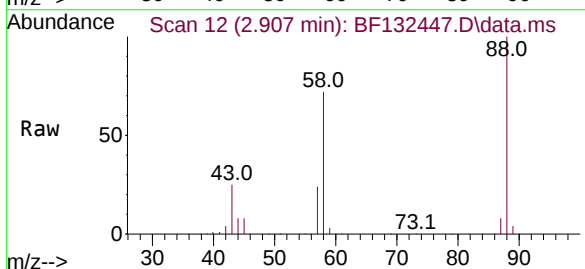
Manual Integrations
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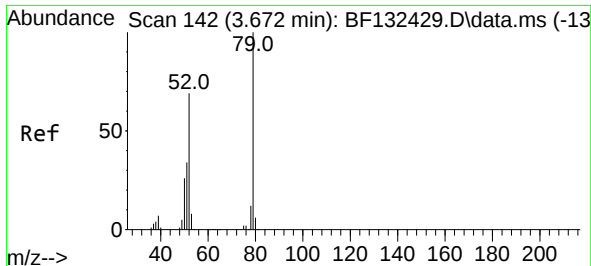
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#2
1,4-Dioxane
Concen: 40.303 ng
RT: 2.907 min Scan# 12
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

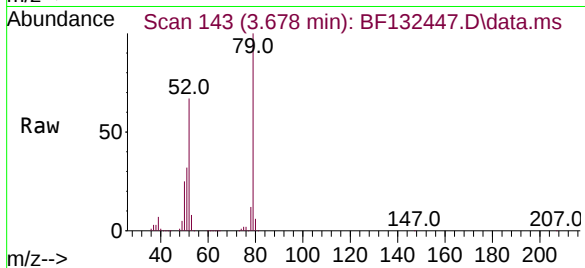
Tgt Ion: 88 Resp: 312145
Ion Ratio Lower Upper
88 100
58 73.4 60.1 90.1
43 26.7 21.5 32.3





#3
Pyridine
Concen: 40.973 ng
RT: 3.678 min Scan# 142
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

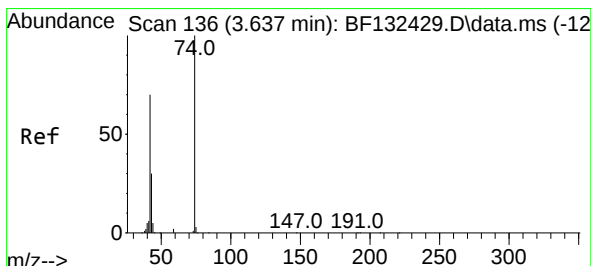
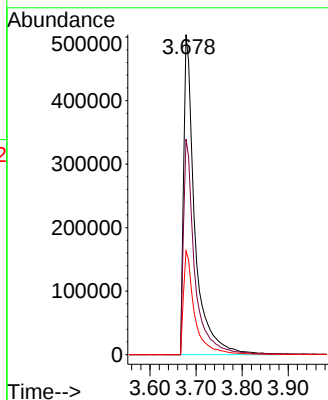
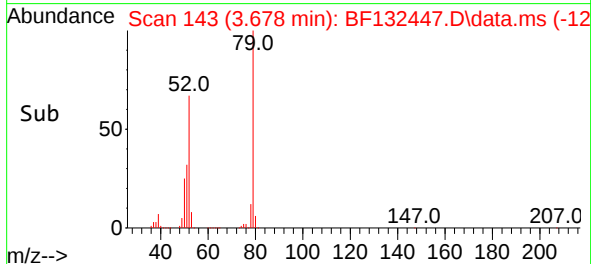
Instrument :
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ClientSampleId :
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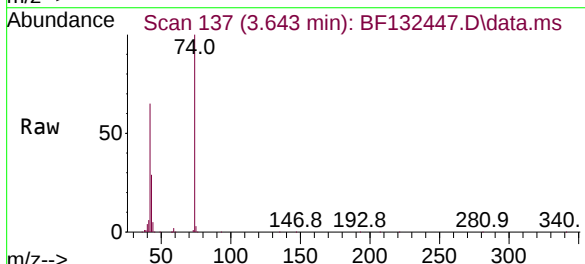
Tgt Ion: 79 Resp: 861376
Ion Ratio Lower Upper
79 100
52 67.3 55.0 82.6
51 32.4 27.0 40.6

Manual Integrations
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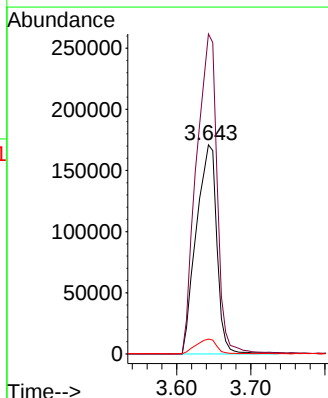
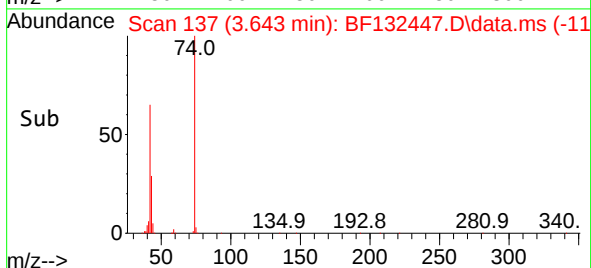
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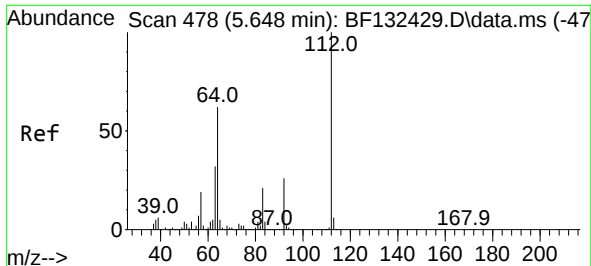


#4
n-Nitrosodimethylamine
Concen: 39.726 ng
RT: 3.643 min Scan# 137
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



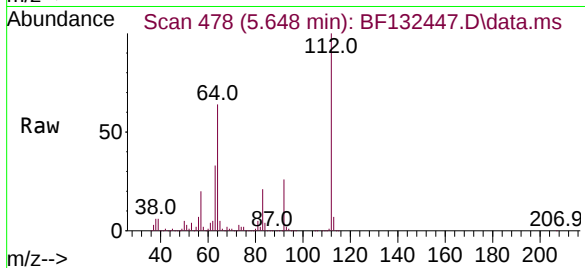
Tgt Ion: 42 Resp: 329747
Ion Ratio Lower Upper
42 100
74 153.1 115.1 172.7
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 76.746 ng
RT: 5.648 min Scan# 478
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

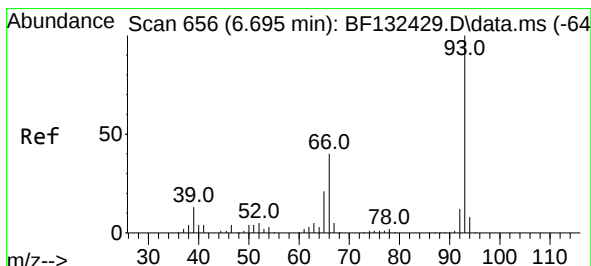
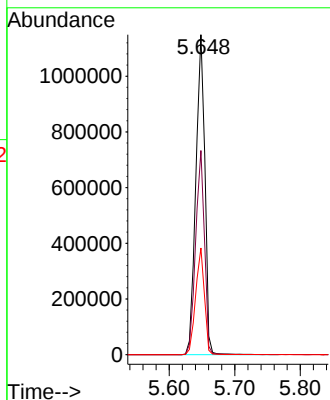
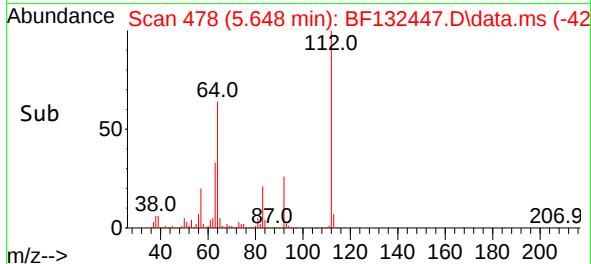
Instrument :
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Tgt Ion: 112 Resp: 1098743
Ion Ratio Lower Upper
112 100
64 63.8 49.7 74.5
63 33.3 25.8 38.8

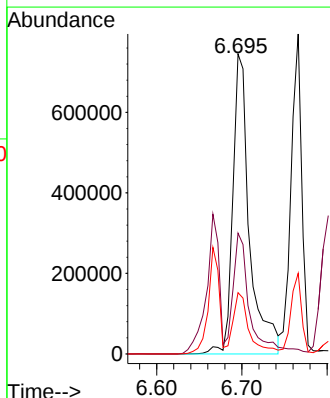
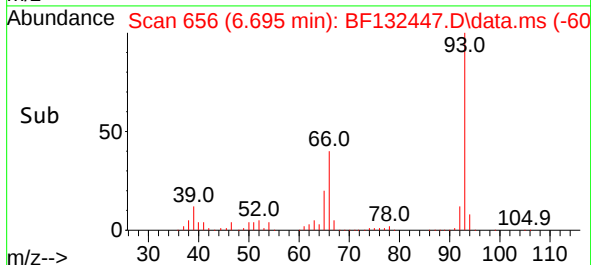
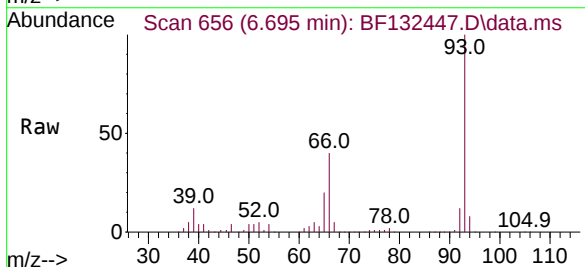
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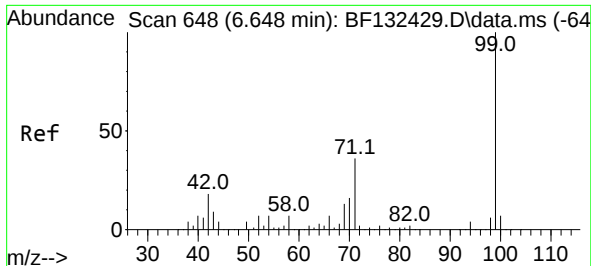
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#6
Aniline
Concen: 38.987 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

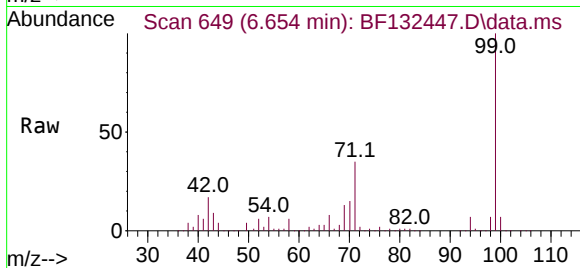
Tgt Ion: 93 Resp: 1015363
Ion Ratio Lower Upper
93 100
66 40.2 32.7 49.1
65 20.4 17.1 25.7





#7
Phenol-d6
Concen: 77.907 ng
RT: 6.654 min Scan# 648
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

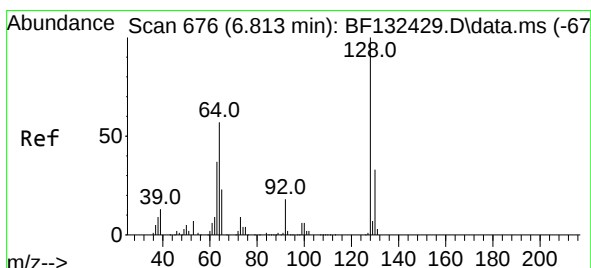
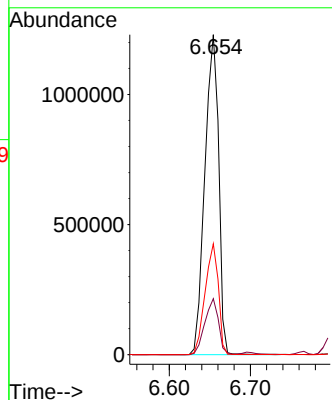
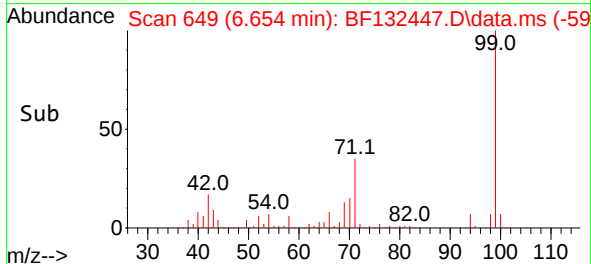
Instrument :
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Tgt Ion: 99 Resp: 145641
Ion Ratio Lower Upper
99 100
42 17.5 14.6 21.8
71 34.6 28.7 43.1

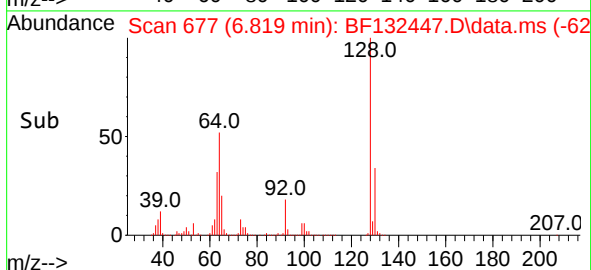
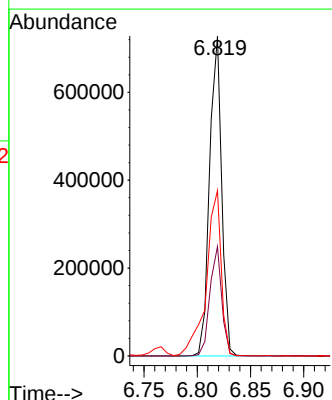
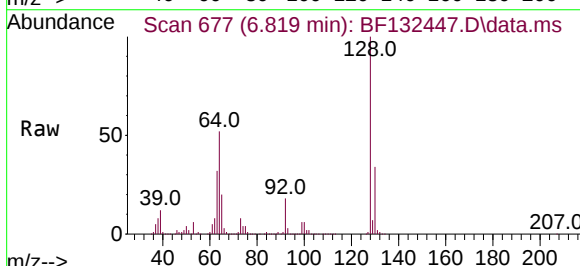
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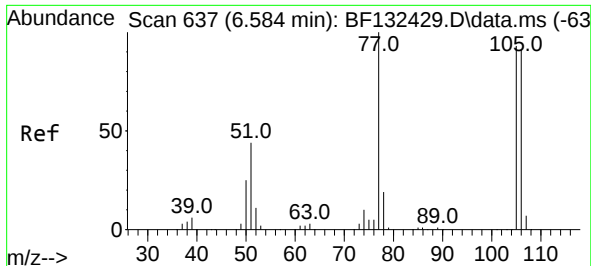
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#8
2-Chlorophenol
Concen: 39.320 ng
RT: 6.819 min Scan# 677
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

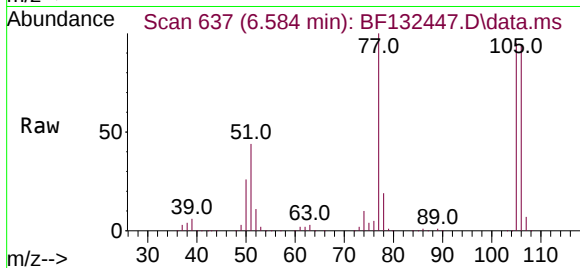
Tgt Ion:128 Resp: 574687
Ion Ratio Lower Upper
128 100
130 34.2 13.0 53.0
64 51.6 37.9 77.9





#9
Benzaldehyde
Concen: 33.129 ng
RT: 6.584 min Scan# 637
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

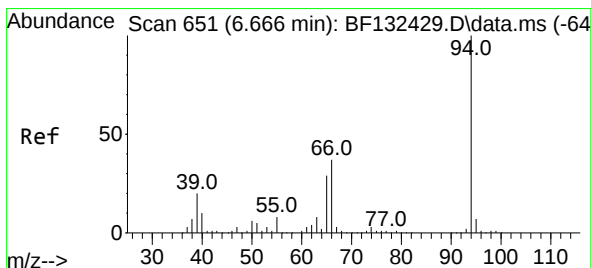
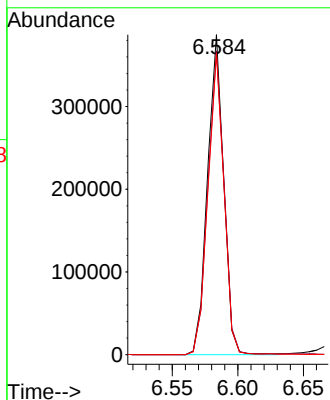
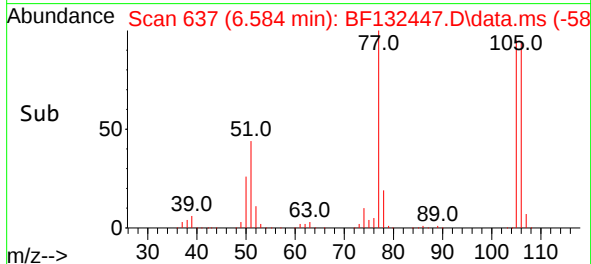
Instrument :
BNA_F
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Tgt Ion: 77 Resp: 331132
Ion Ratio Lower Upper
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105 94.9 73.2 113.2
106 94.2 71.5 111.5

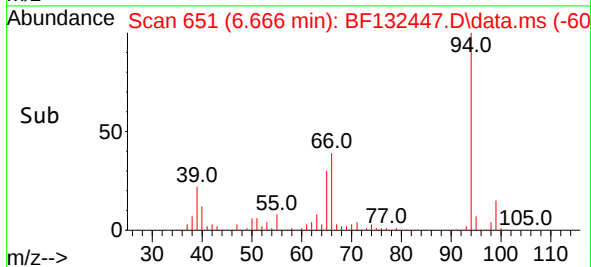
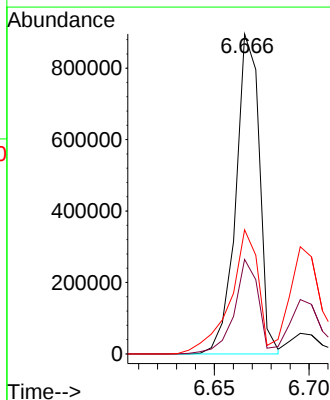
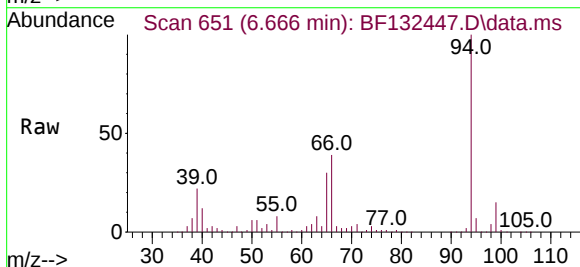
Manual Integrations
APPROVED

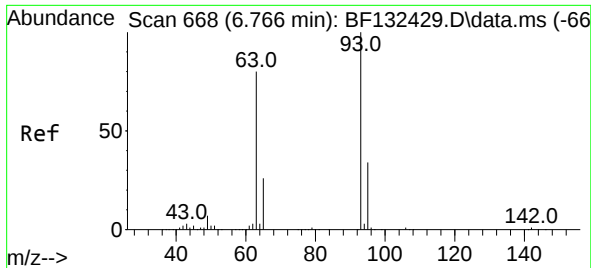
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#10
Phenol
Concen: 39.143 ng
RT: 6.666 min Scan# 651
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion: 94 Resp: 775471
Ion Ratio Lower Upper
94 100
65 29.5 9.0 49.0
66 38.8 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 40.402 ng
RT: 6.766 min Scan# 60
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

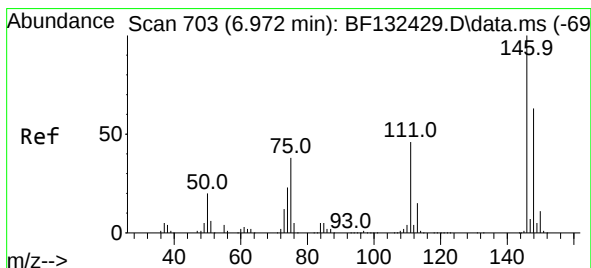
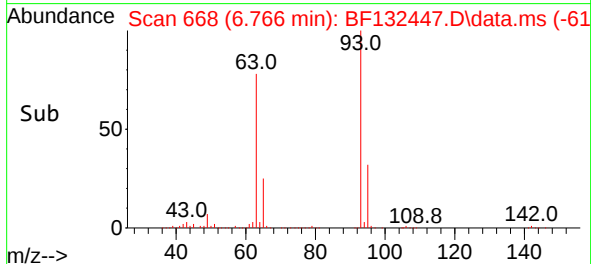
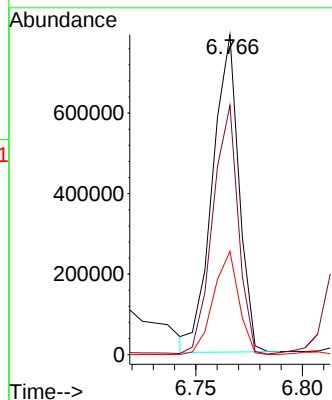
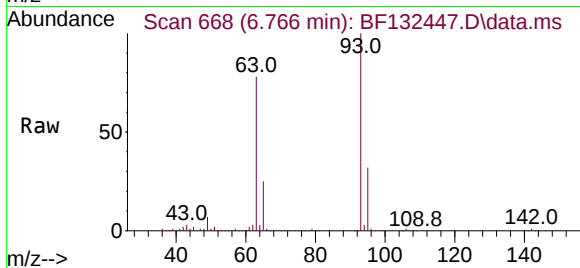
SSTDCCC040

Tgt Ion: 93 Resp: 678940
Ion Ratio Lower Upper
93 100
63 77.9 58.6 98.6
95 32.3 13.5 53.5

Manual Integrations

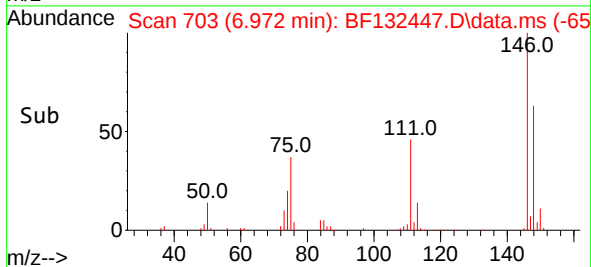
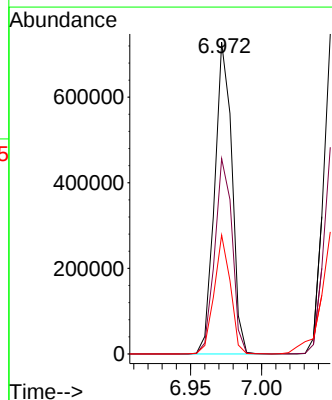
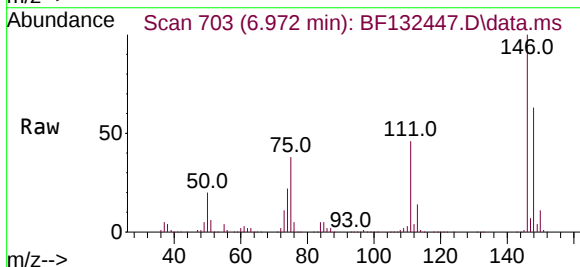
APPROVED

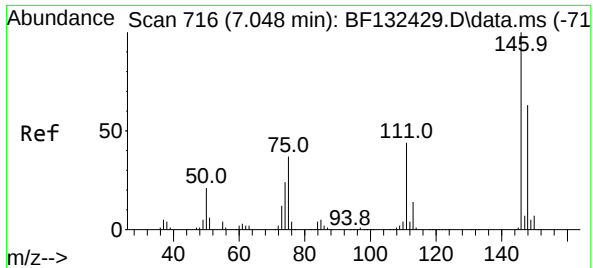
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#12
1,3-Dichlorobenzene
Concen: 38.750 ng
RT: 6.972 min Scan# 703
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

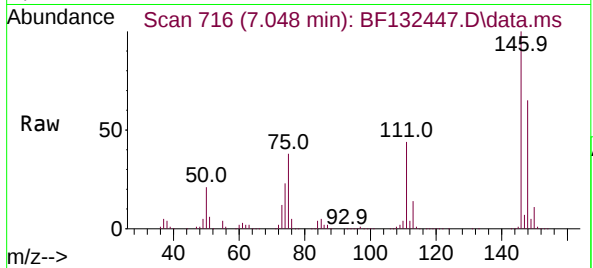
Tgt Ion:146 Resp: 616968
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
75 38.1 30.3 45.5





#13
1,4-Dichlorobenzene
Concen: 38.934 ng
RT: 7.048 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

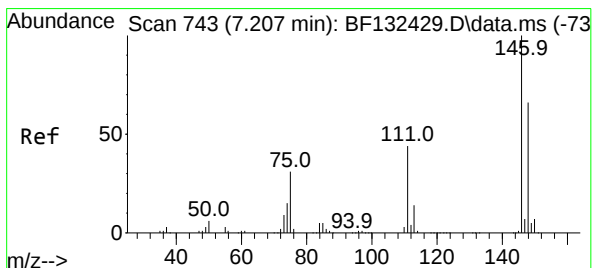
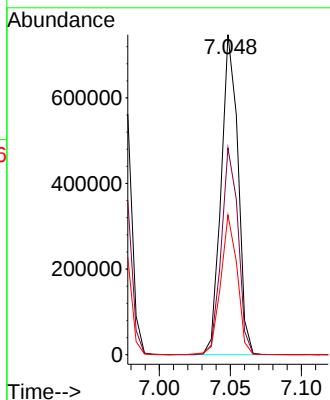
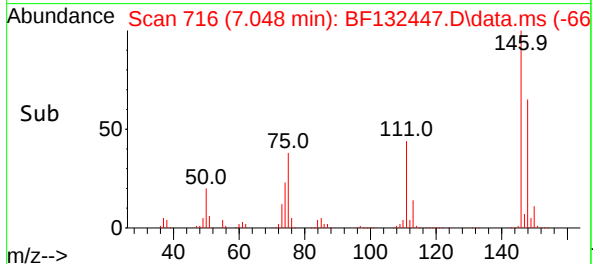
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



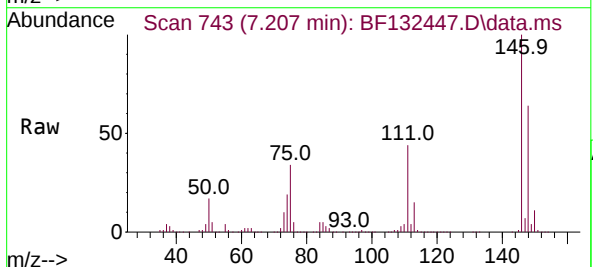
Tgt Ion:146 Resp: 61837
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
111 43.6 35.0 52.4

Manual Integrations
APPROVED

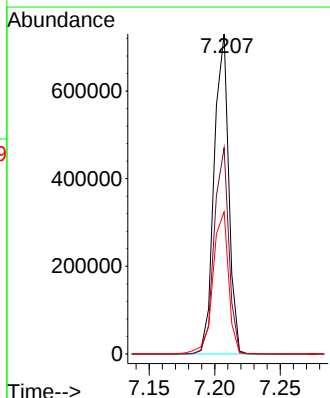
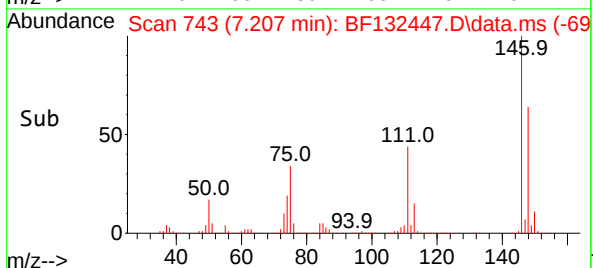
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

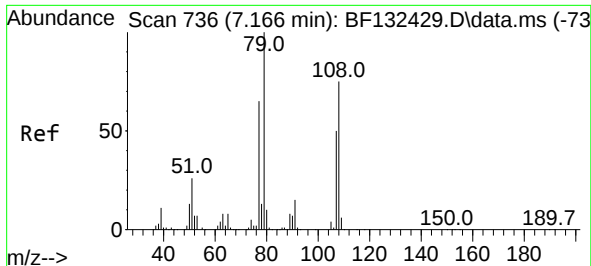


#14
1,2-Dichlorobenzene
Concen: 38.775 ng
RT: 7.207 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



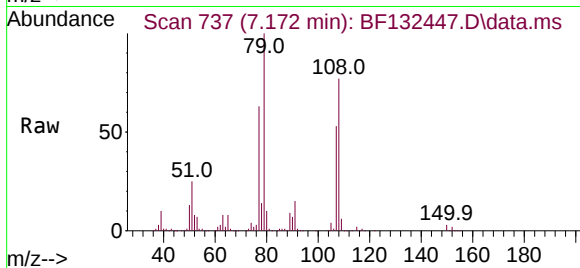
Tgt Ion:146 Resp: 564224
Ion Ratio Lower Upper
146 100
148 64.4 52.4 78.6
111 44.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 38.127 ng
RT: 7.172 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

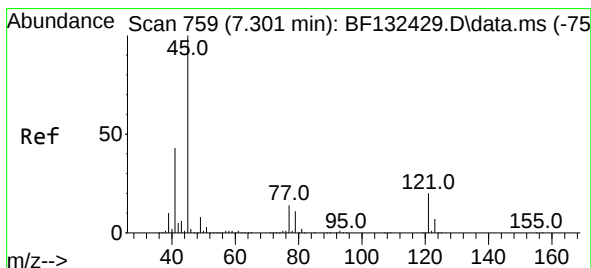
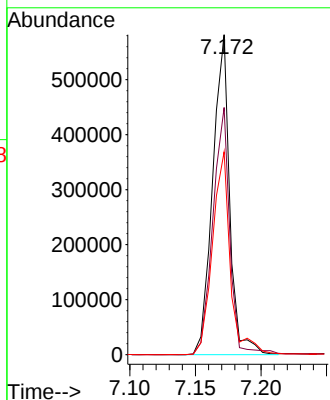
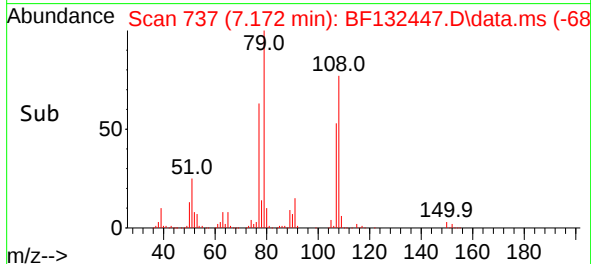
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 527215
Ion Ratio Lower Upper
79 100
108 77.2 59.8 89.6
77 63.4 51.8 77.6

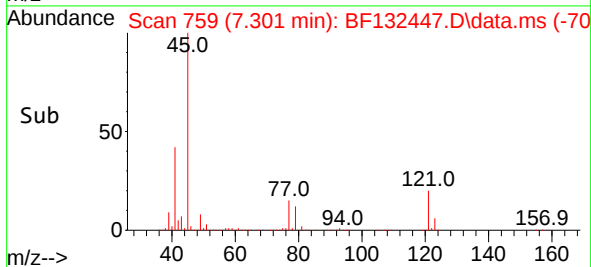
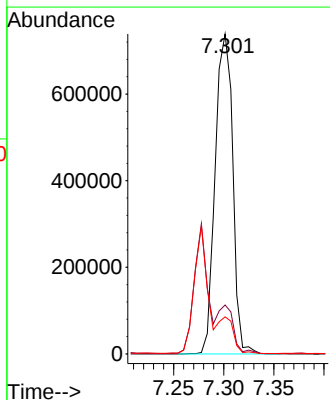
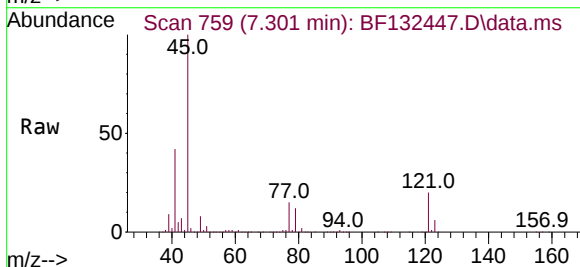
Manual Integrations
APPROVED

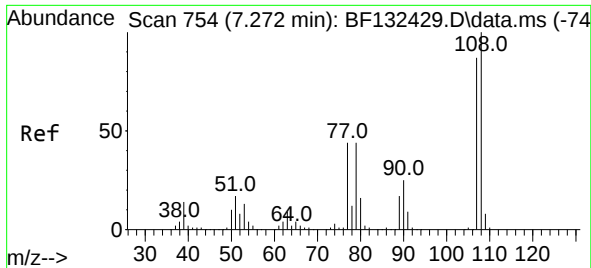
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.518 ng
RT: 7.301 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion: 45 Resp: 899978
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.3
79 11.6 0.0 31.3





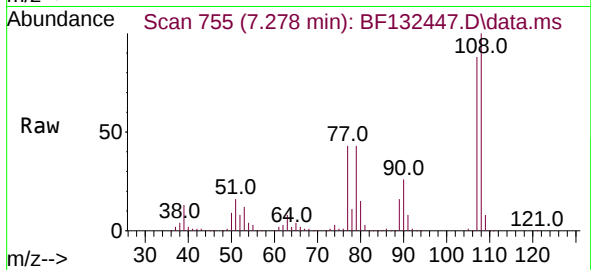
#17
2-Methylphenol
Concen: 39.563 ng
RT: 7.278 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

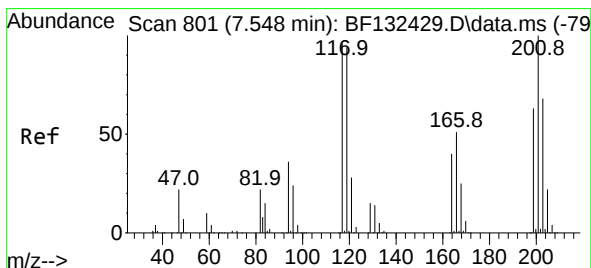
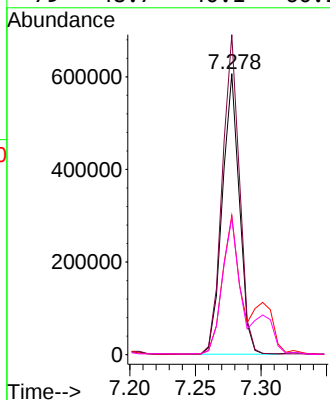
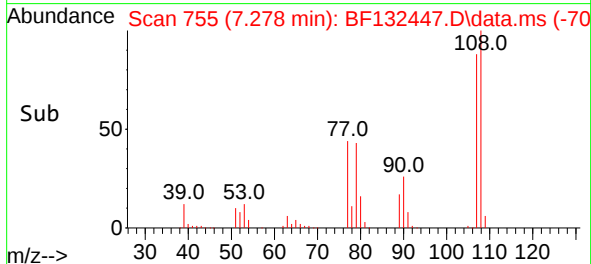


Tgt Ion:107 Resp: 550453
Ion Ratio Lower Upper
107 100
108 113.9 91.7 137.5
77 49.6 40.7 61.1
79 48.7 40.1 60.1

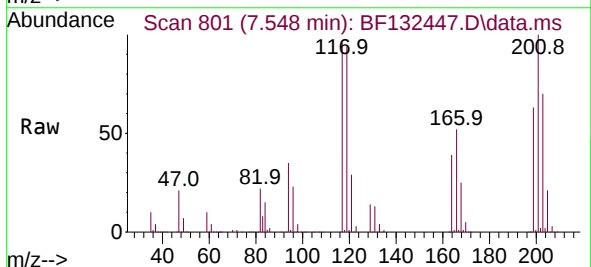
Manual Integrations

APPROVED

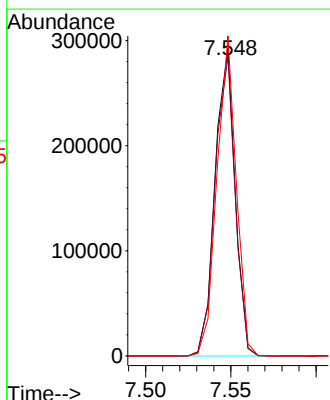
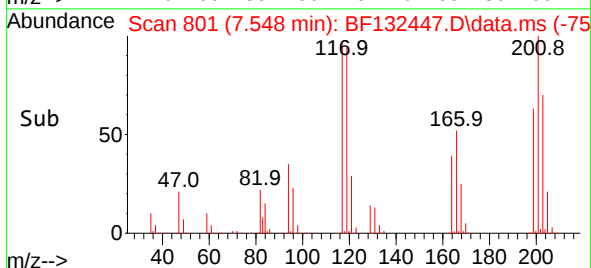
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

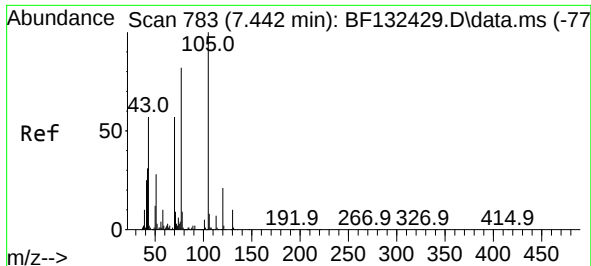


#18
Hexachloroethane
Concen: 39.821 ng
RT: 7.548 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



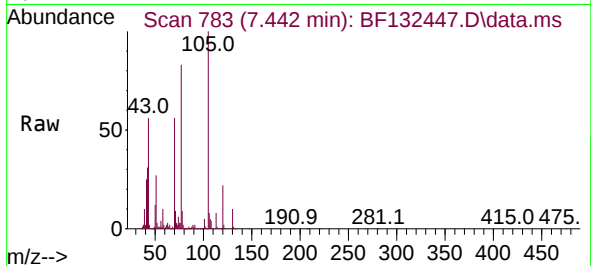
Tgt Ion:117 Resp: 238807
Ion Ratio Lower Upper
117 100
119 97.4 78.8 118.2
201 104.0 83.5 125.3





#19
n-Nitroso-di-n-propylamine
Concen: 38.652 ng
RT: 7.442 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

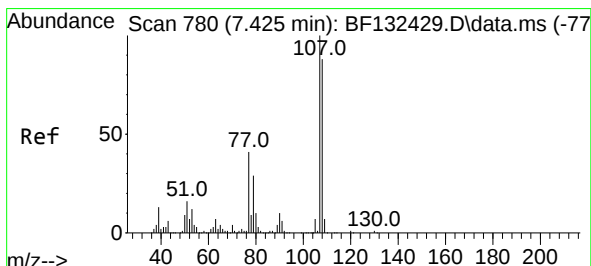
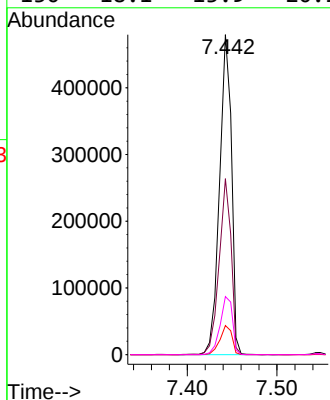
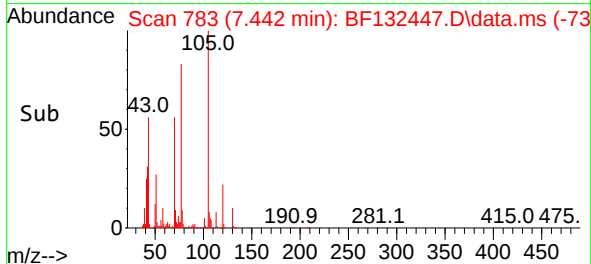
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 442970
Ion Ratio Lower Upper
70 100
42 55.0 43.5 65.3
101 9.1 7.3 10.9
130 18.1 13.9 20.9

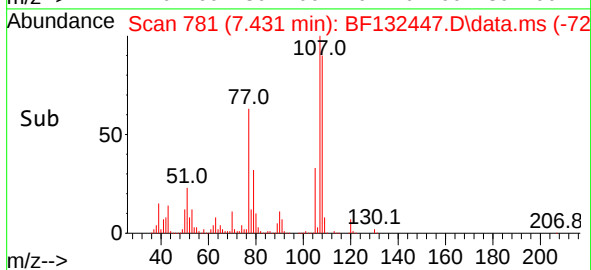
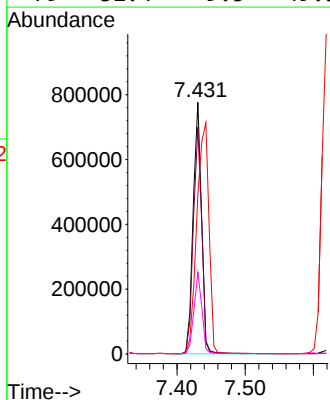
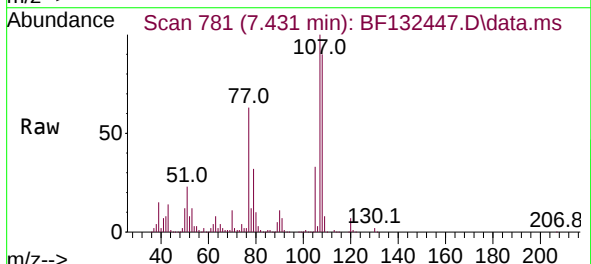
Manual Integrations
APPROVED

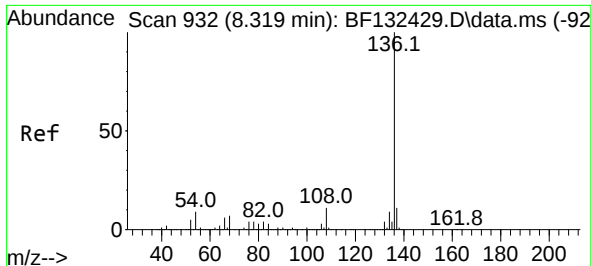
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#20
3+4-Methylphenols
Concen: 38.784 ng
RT: 7.431 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:107 Resp: 666259
Ion Ratio Lower Upper
107 100
108 90.2 68.1 108.1
77 63.4 21.3 61.3#
79 32.4 9.5 49.5





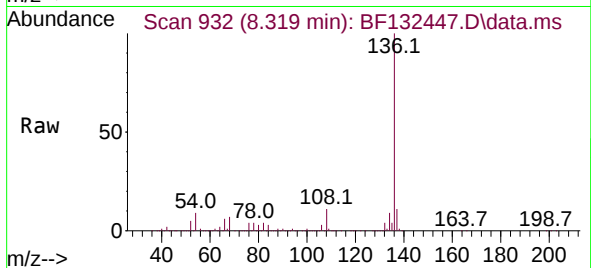
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 932
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

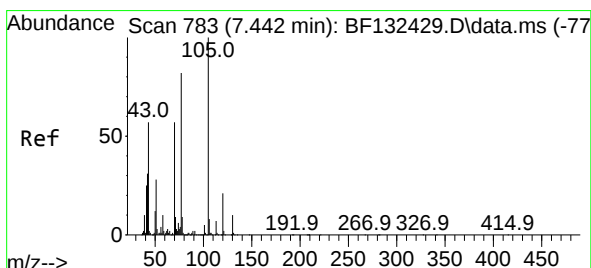
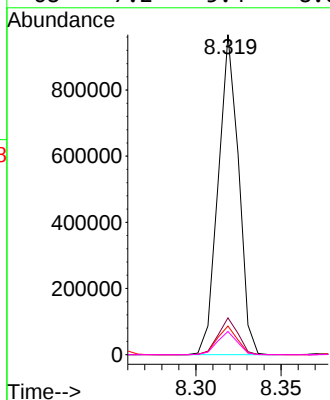
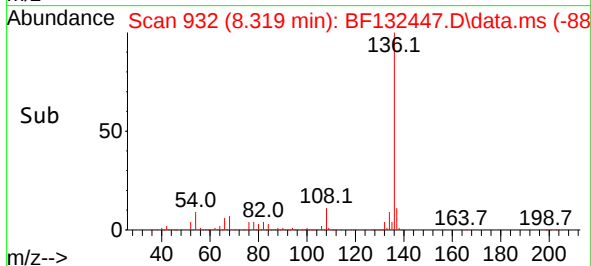


Tgt Ion:136 Resp: 801594
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.9 6.9 10.3
68 7.2 5.4 8.0

Manual Integrations

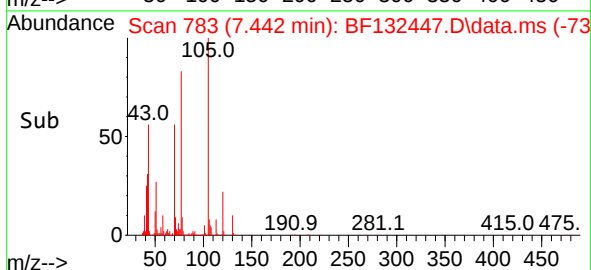
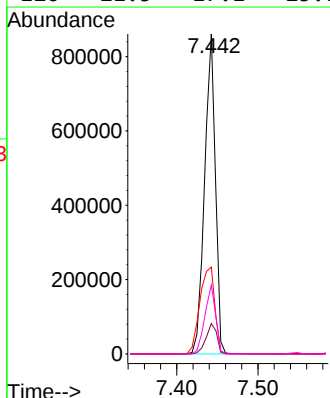
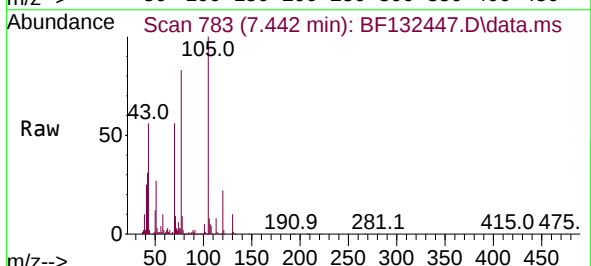
APPROVED

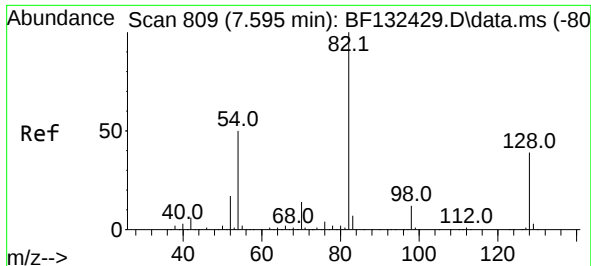
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#22
Acetophenone
Concen: 38.400 ng
RT: 7.442 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:105 Resp: 797761
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 27.1 22.2 33.2
120 21.5 17.1 25.7





#23

Nitrobenzene-d5

Concen: 80.122 ng

RT: 7.601 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 133665

Ion Ratio Lower Upper

82 100

128 41.5 30.8 46.2

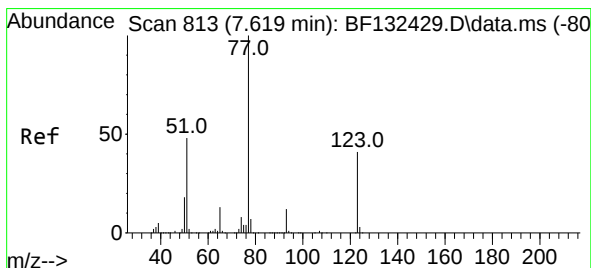
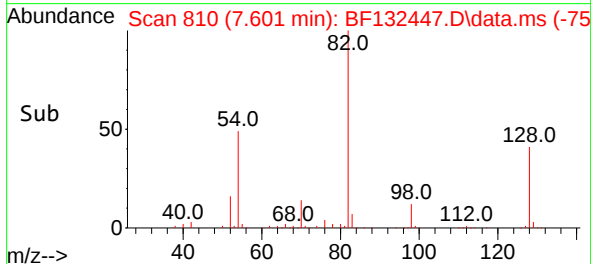
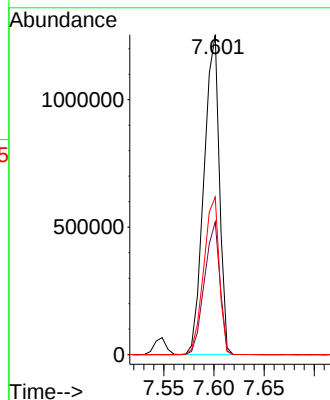
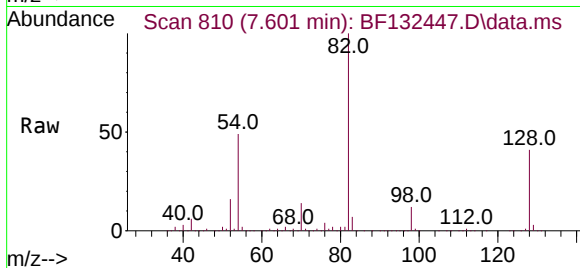
54 49.2 40.2 60.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#24

Nitrobenzene

Concen: 39.527 ng

RT: 7.619 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

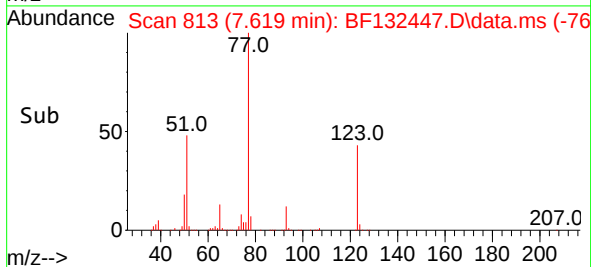
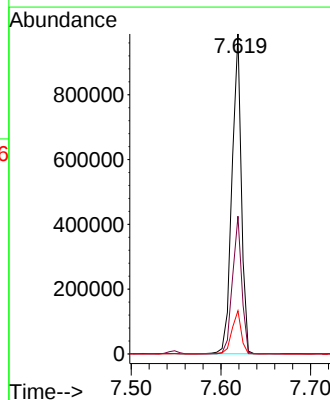
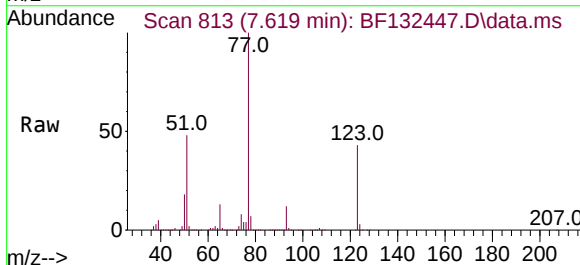
Tgt Ion: 77 Resp: 722974

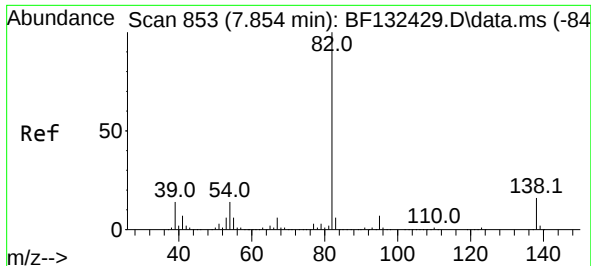
Ion Ratio Lower Upper

77 100

123 43.0 33.2 49.8

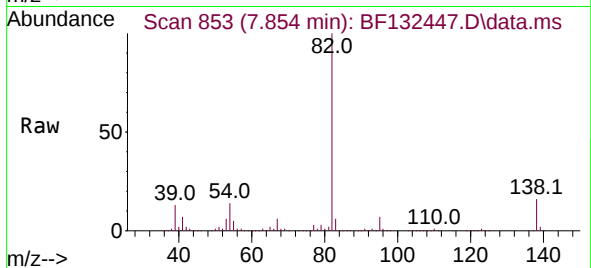
65 13.5 10.4 15.6





#25
Isophorone
Concen: 39.572 ng
RT: 7.854 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

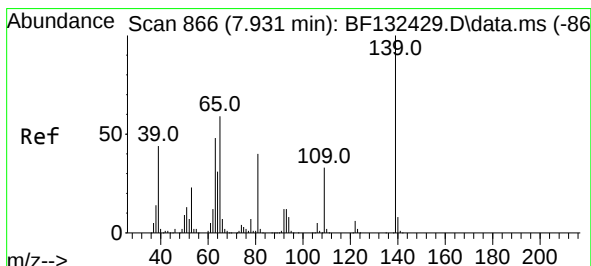
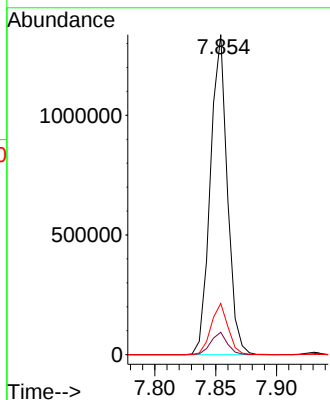
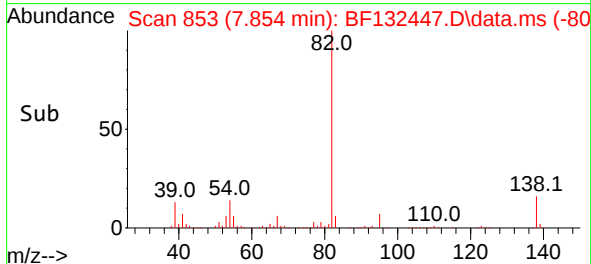
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1297225
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.0 12.7 19.1

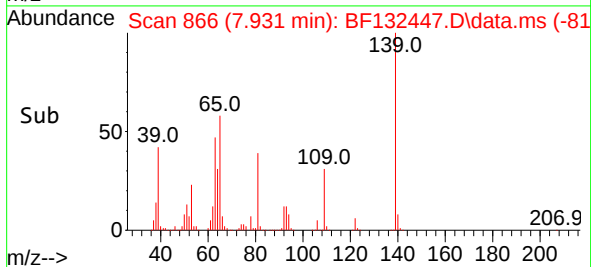
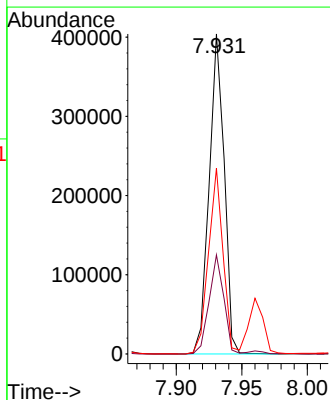
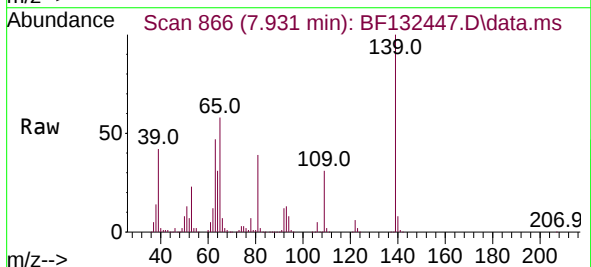
Manual Integrations
APPROVED

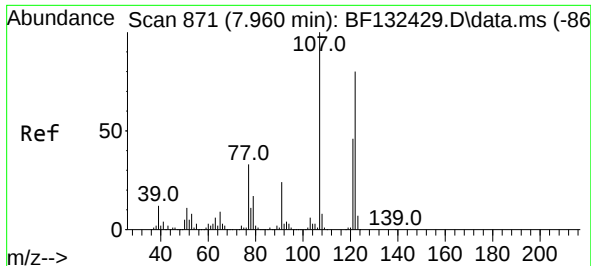
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#26
2-Nitrophenol
Concen: 45.112 ng
RT: 7.931 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:139 Resp: 320760
Ion Ratio Lower Upper
139 100
109 30.9 26.3 39.5
65 58.0 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 40.728 ng m

RT: 7.960 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 522858

Ion Ratio Lower Upper

122 100

107 125.0 99.9 149.9

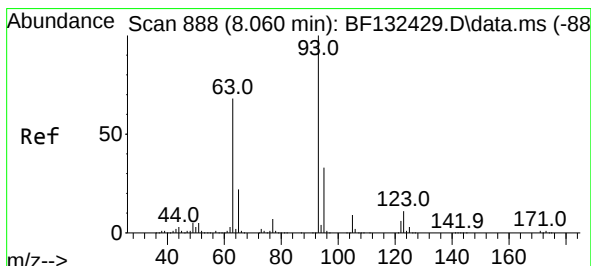
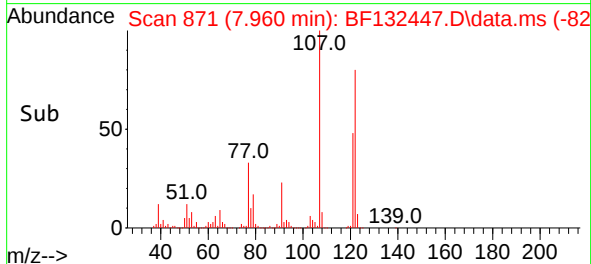
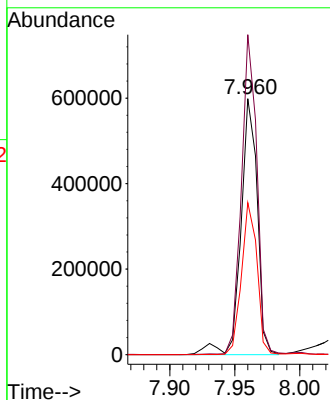
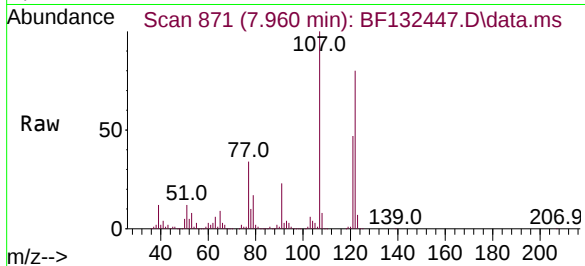
121 59.4 45.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.920 ng

RT: 8.060 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

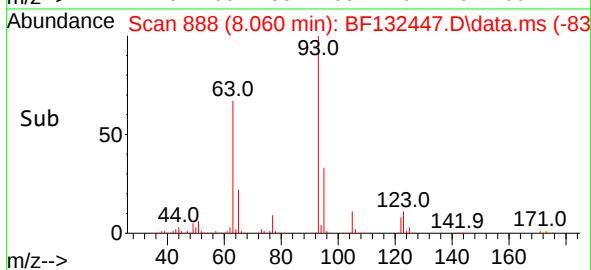
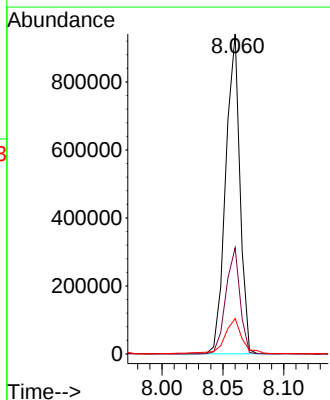
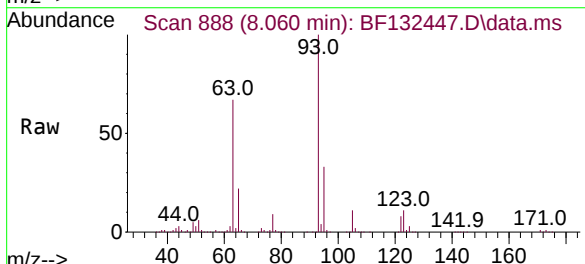
Tgt Ion: 93 Resp: 764747

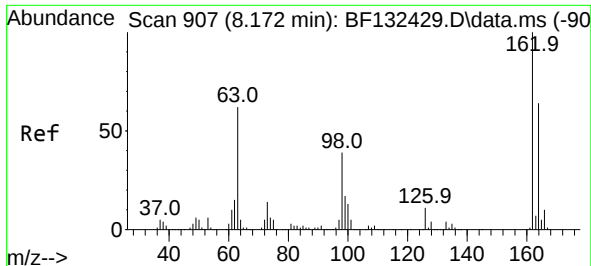
Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.665 ng

RT: 8.172 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF132447.D

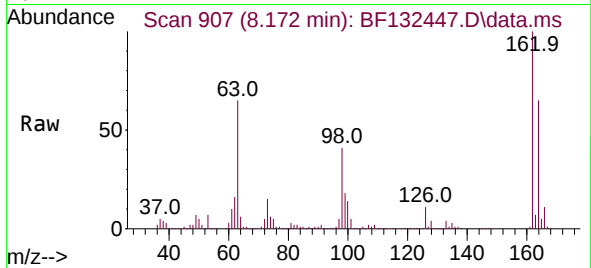
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 492498

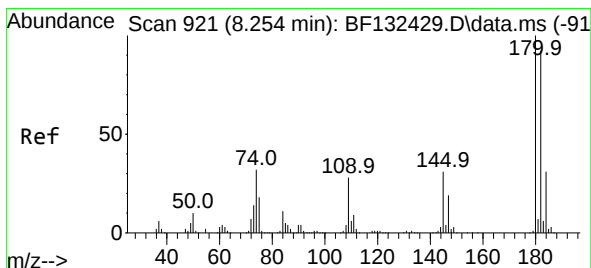
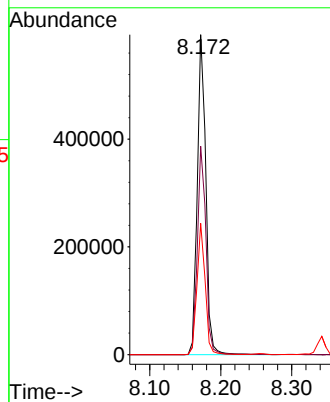
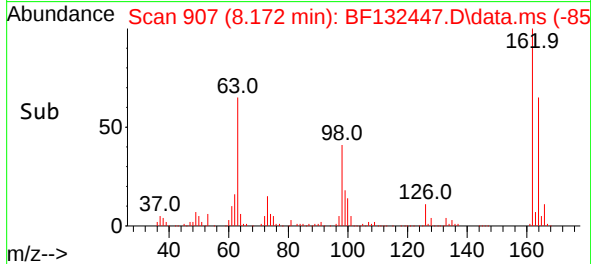
Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.0	84.0
98	41.0	19.3	59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#30

1,2,4-Trichlorobenzene

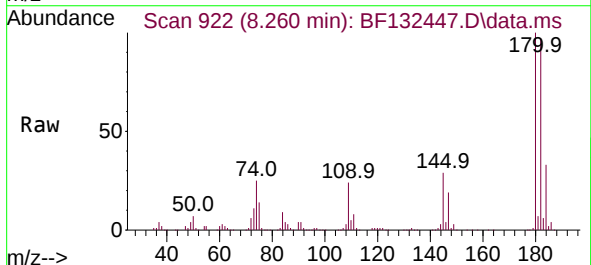
Concen: 39.505 ng

RT: 8.260 min Scan# 922

Delta R.T. 0.006 min

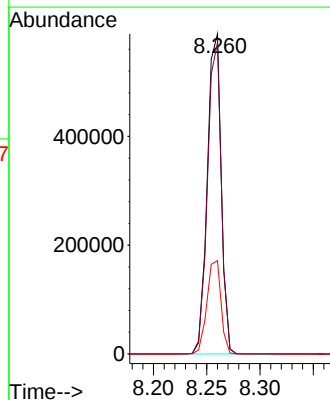
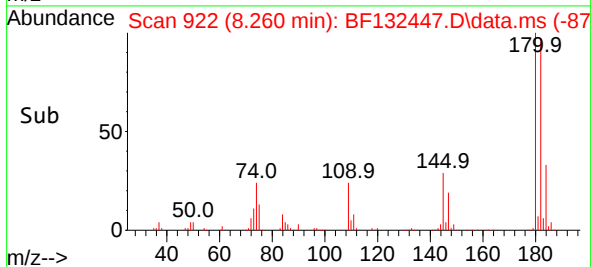
Lab File: BF132447.D

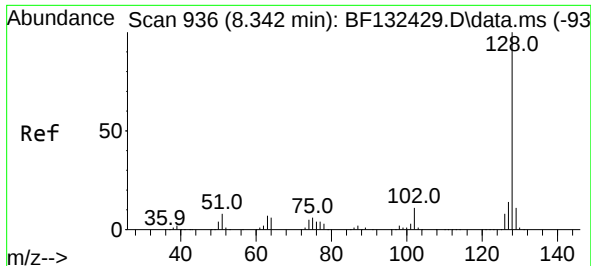
Acq: 17 Feb 2023 10:55



Tgt Ion:180 Resp: 532109

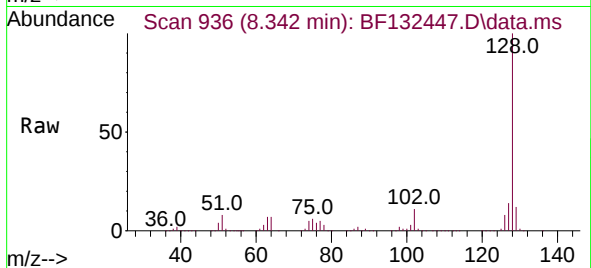
Ion	Ratio	Lower	Upper
180	100		
182	97.3	73.8	110.8
145	29.1	24.4	36.6





#31
Naphthalene
Concen: 38.481 ng
RT: 8.342 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

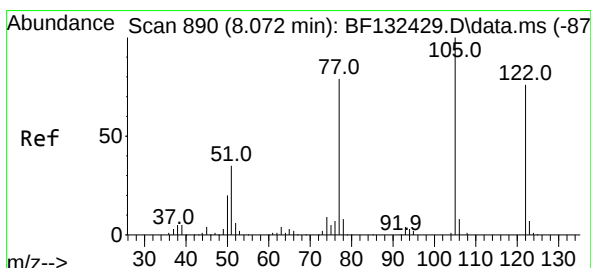
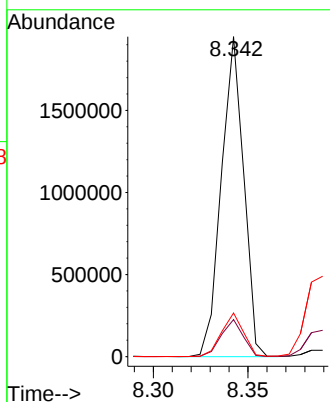
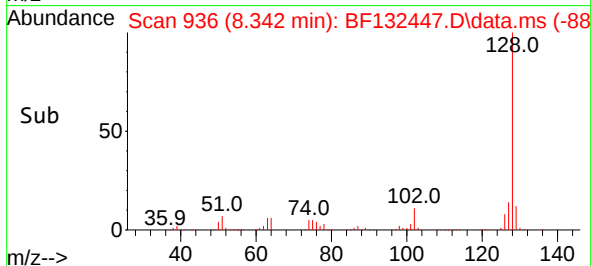
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



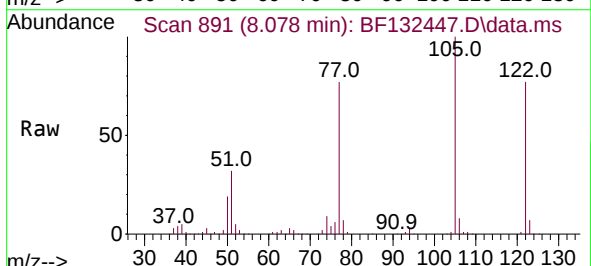
Tgt Ion:128 Resp: 1600808
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.6 11.0 16.4

Manual Integrations
APPROVED

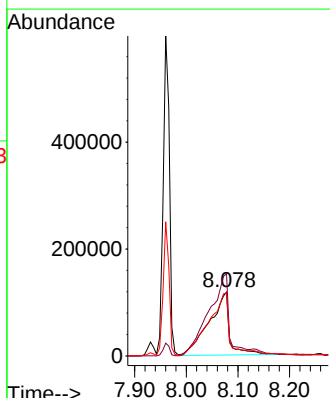
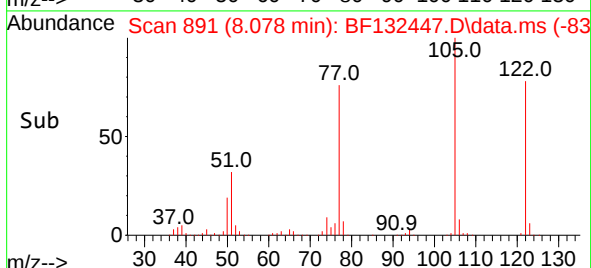
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

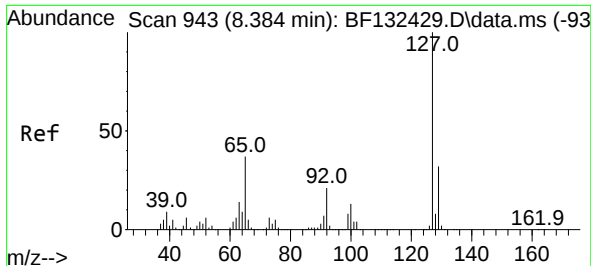


#32
Benzoic acid
Concen: 37.294 ng
RT: 8.078 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



Tgt Ion:122 Resp: 328368
Ion Ratio Lower Upper
122 100
105 129.1 109.7 149.7
77 98.9 83.8 123.8





#33
4-Chloroaniline
Concen: 30.964 ng
RT: 8.389 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

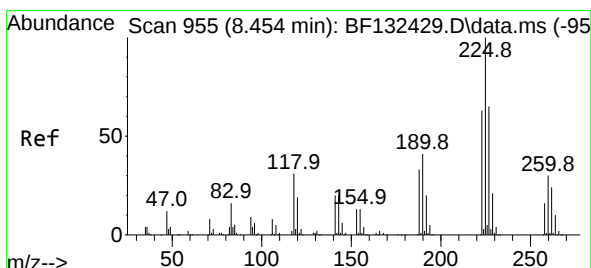
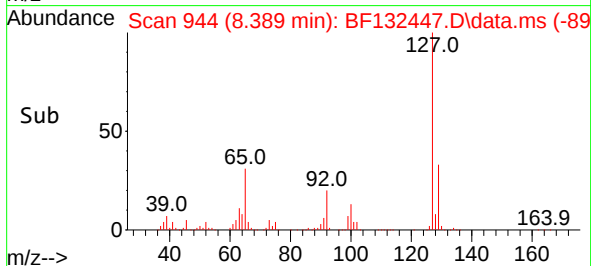
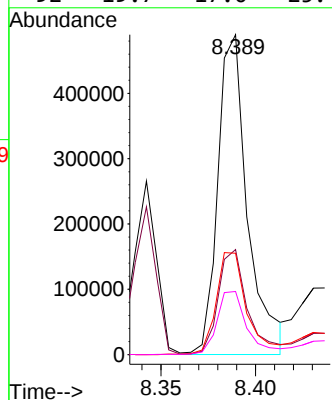
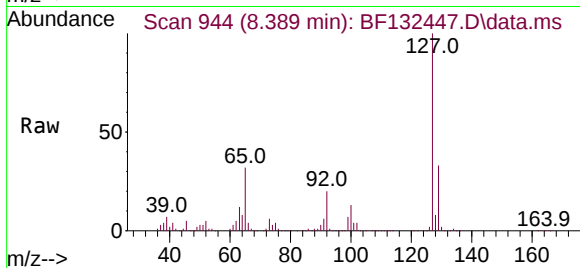
SSTDCCC040

Tgt Ion:127 Resp: 535170
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 31.7 29.8 44.6
92 19.7 17.0 25.4

Manual Integrations

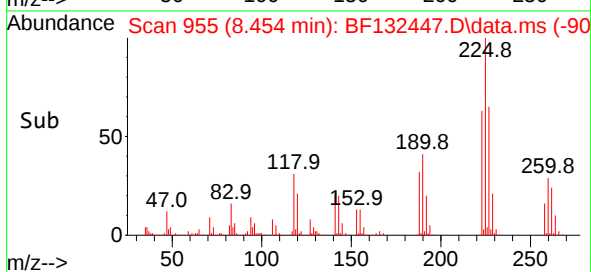
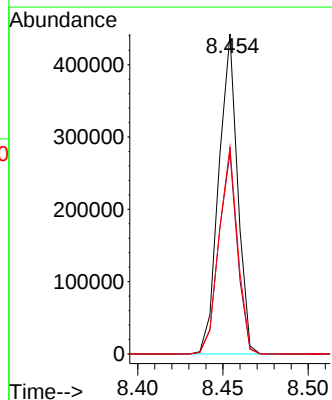
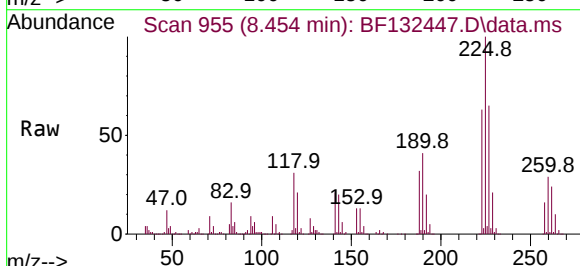
APPROVED

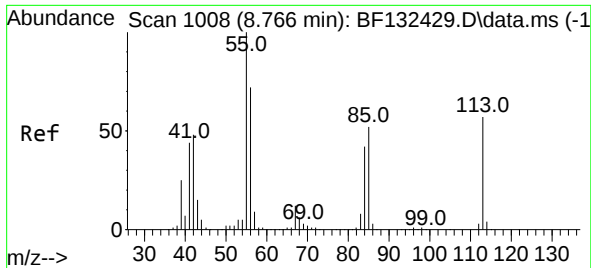
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#34
Hexachlorobutadiene
Concen: 39.760 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:225 Resp: 338104
Ion Ratio Lower Upper
225 100
223 62.8 50.6 76.0
227 64.6 52.2 78.4





#35
Caprolactam
Concen: 42.264 ng m
RT: 8.766 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

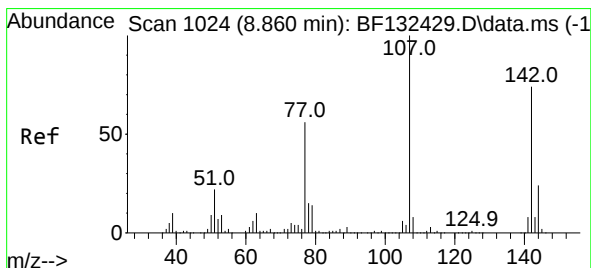
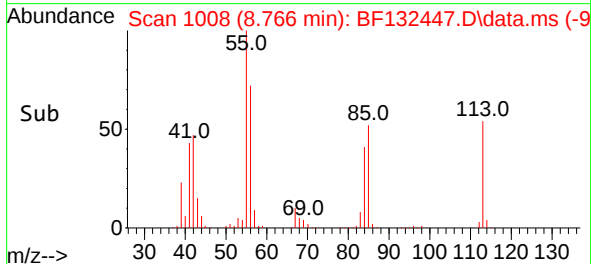
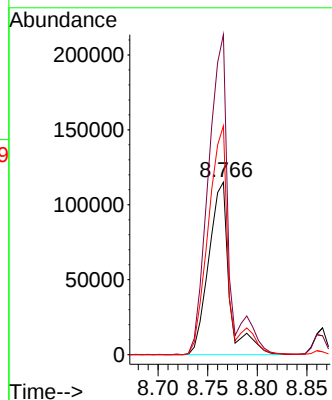
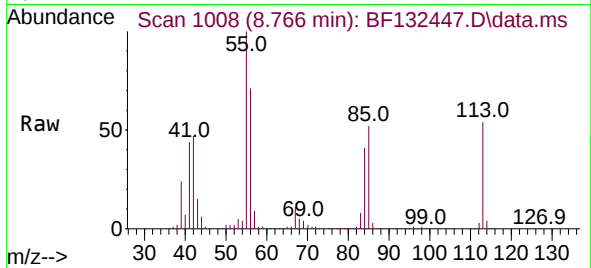
SSTDCCC040

Tgt Ion:113 Resp: 166175
Ion Ratio Lower Upper
113 100
55 185.5 155.8 195.8
56 132.6 107.3 147.3

Manual Integrations

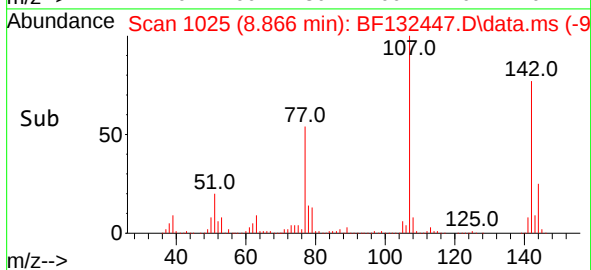
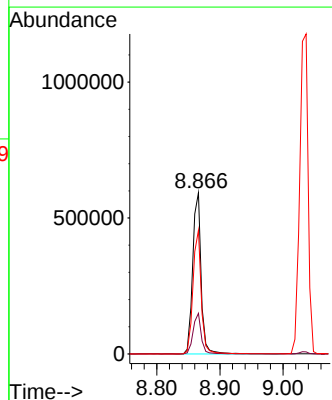
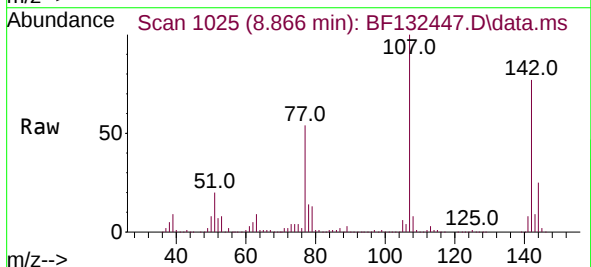
APPROVED

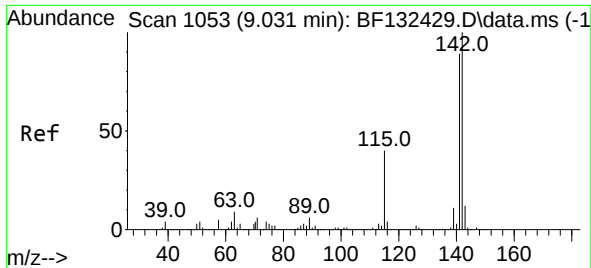
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#36
4-Chloro-3-methylphenol
Concen: 40.517 ng
RT: 8.866 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:107 Resp: 549066
Ion Ratio Lower Upper
107 100
144 25.2 18.8 28.2
142 76.8 58.8 88.2





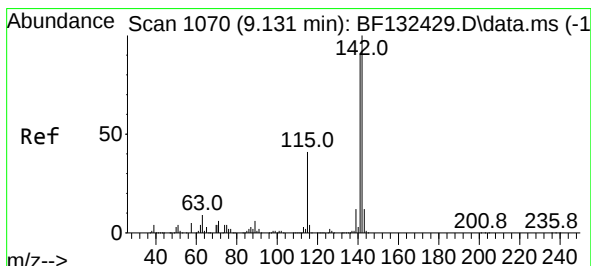
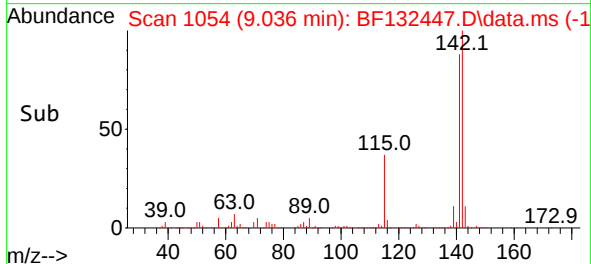
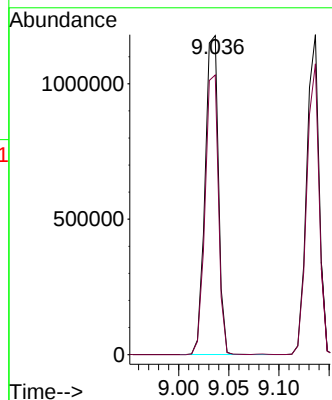
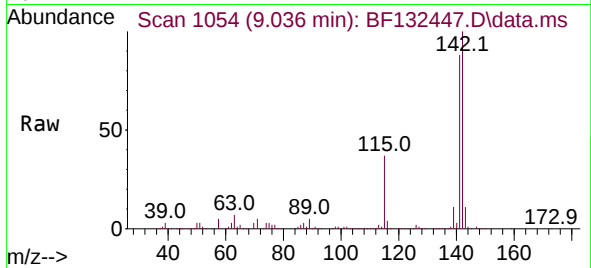
#37
2-Methylnaphthalene
Concen: 38.818 ng
RT: 9.036 min Scan# 1053
Delta R.T. 0.005 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1086773
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8

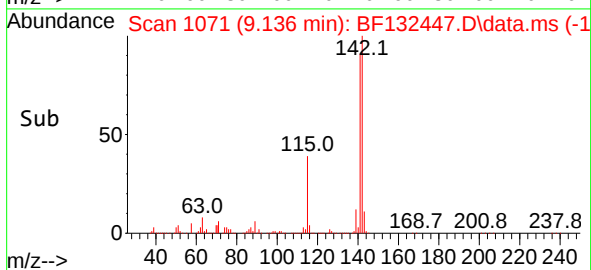
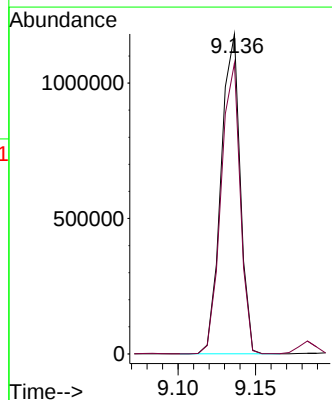
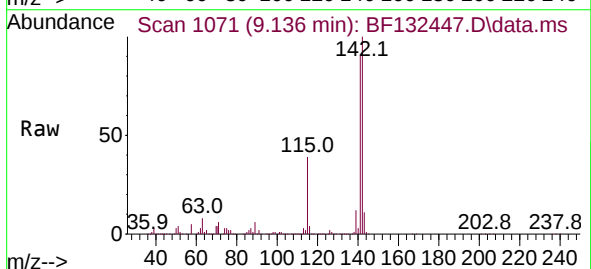
Manual Integrations
APPROVED

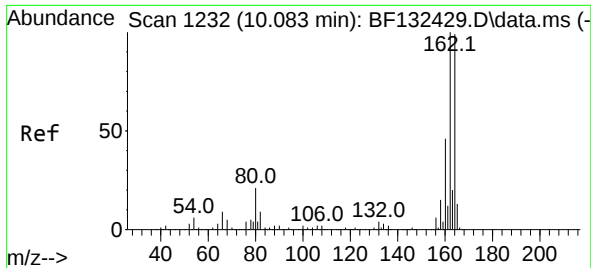
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#38
1-Methylnaphthalene
Concen: 38.744 ng
RT: 9.136 min Scan# 1071
Delta R.T. 0.005 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

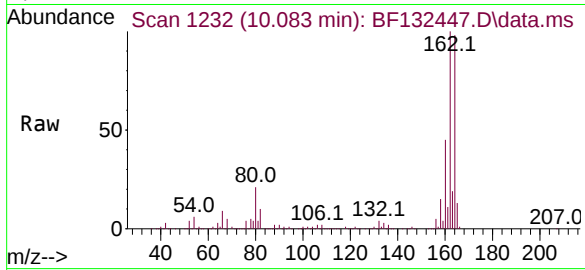
Tgt Ion:142 Resp: 1019078
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.083 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

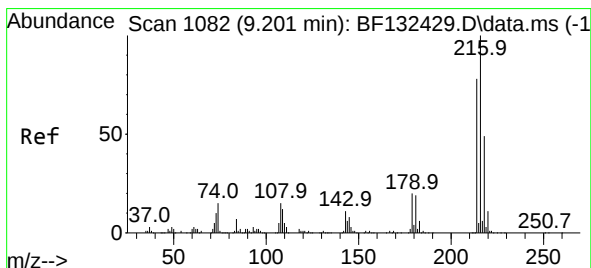
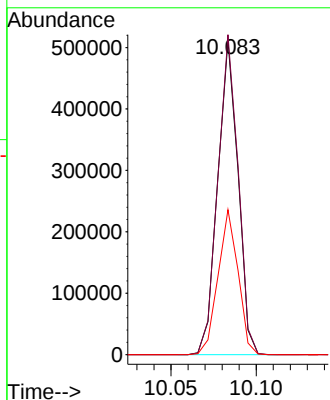
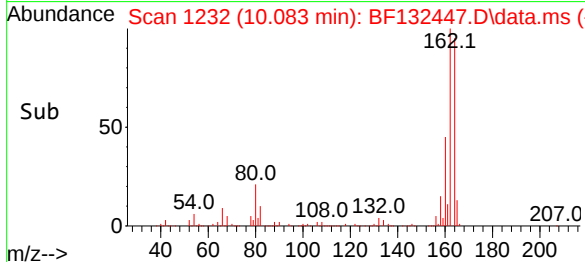
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



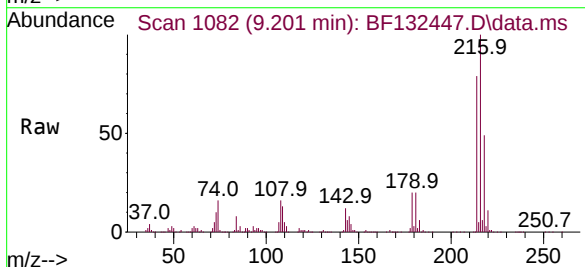
Tgt Ion:164 Resp: 423334
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 46.1 37.2 55.8

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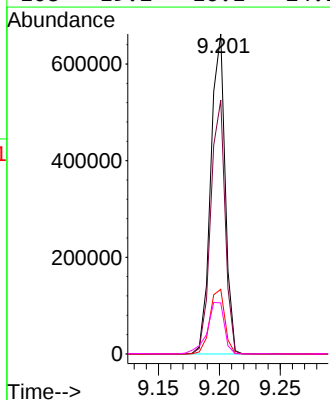
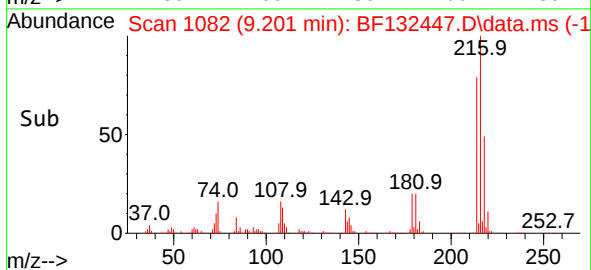
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

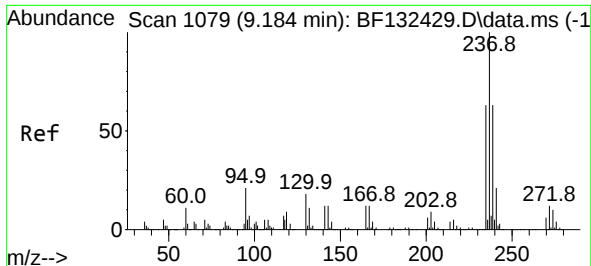


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.728 ng
RT: 9.201 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



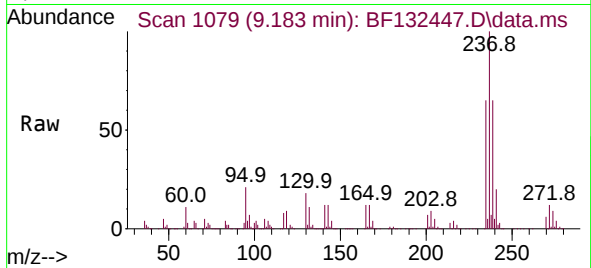
Tgt Ion:216 Resp: 544958
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.0 16.4 24.6
108 19.2 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 41.516 ng
RT: 9.183 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

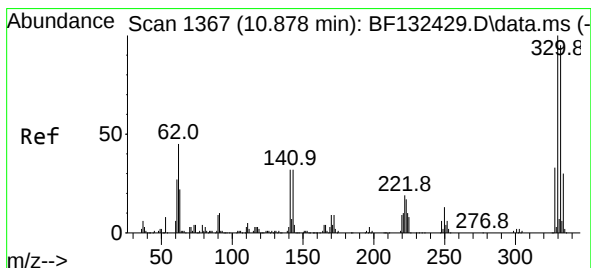
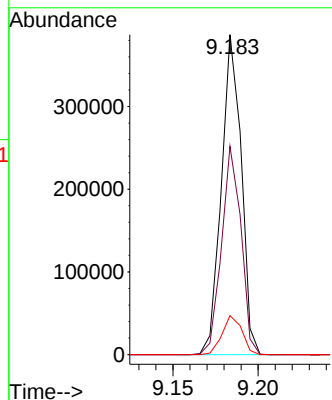
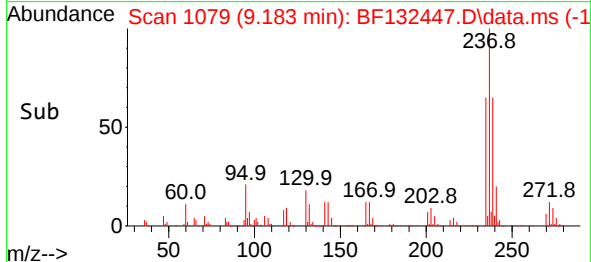
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



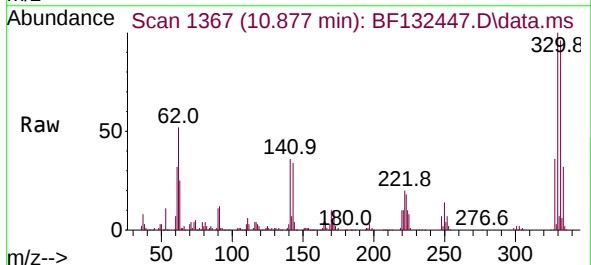
Tgt Ion:237 Resp: 312788
Ion Ratio Lower Upper
237 100
235 65.1 43.1 83.1
272 12.2 0.0 32.3

Manual Integrations
APPROVED

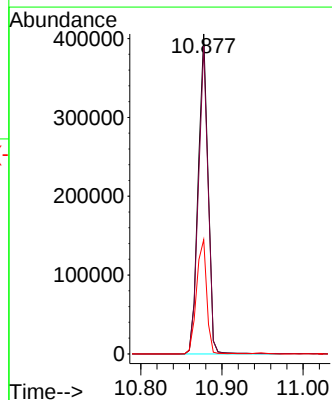
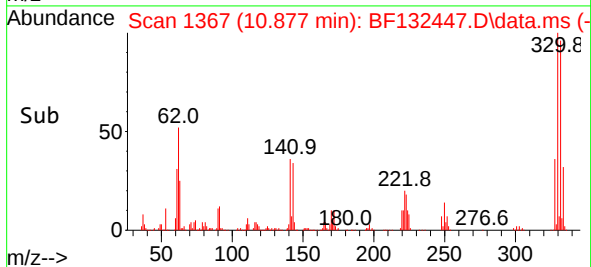
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

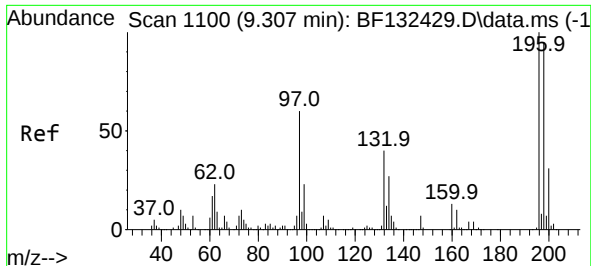


#42
2,4,6-Tribromophenol
Concen: 80.171 ng
RT: 10.877 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



Tgt Ion:330 Resp: 338626
Ion Ratio Lower Upper
330 100
332 95.3 76.3 114.5
141 37.0 30.3 45.5





#43

2,4,6-Trichlorophenol

Concen: 41.544 ng

RT: 9.307 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BF132447.D

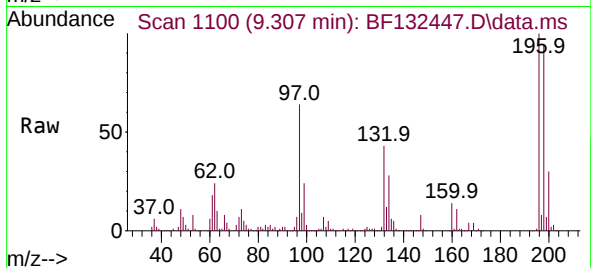
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 375392

Ion Ratio Lower Upper

196 100

198 93.9 76.3 114.5

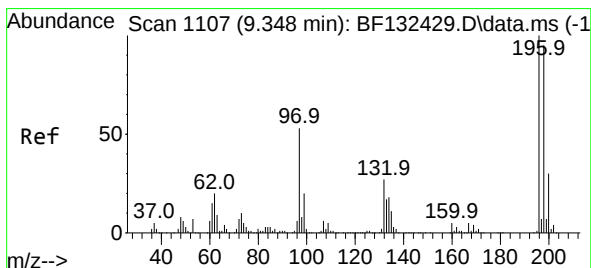
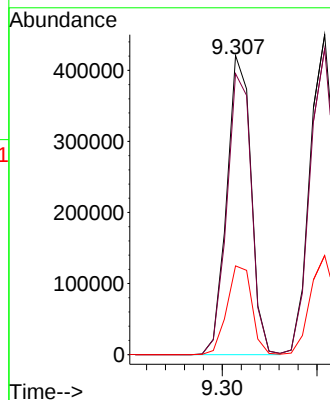
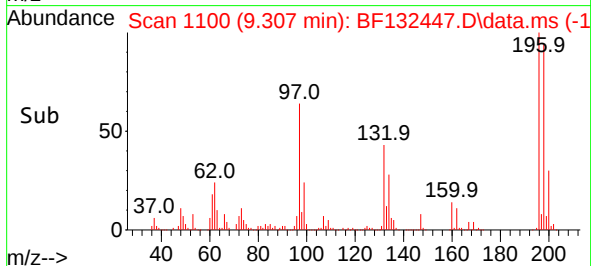
200 29.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#44

2,4,5-Trichlorophenol

Concen: 41.159 ng

RT: 9.354 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

Tgt Ion:196 Resp: 433189

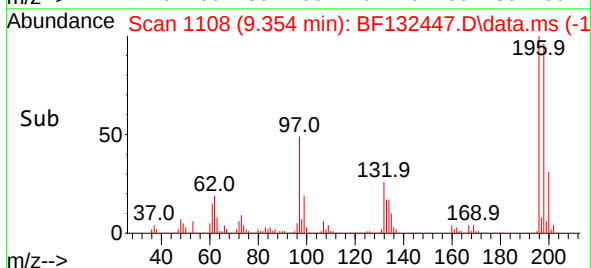
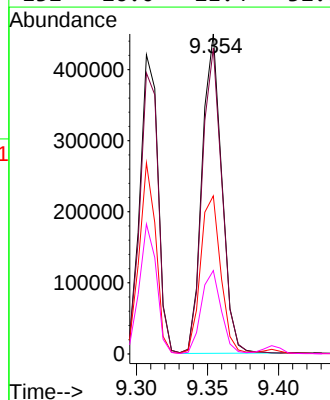
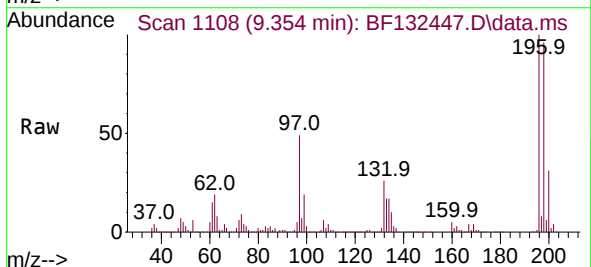
Ion Ratio Lower Upper

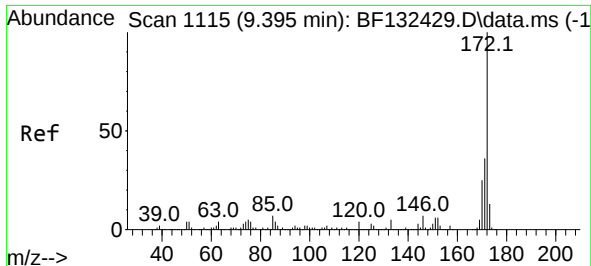
196 100

198 95.6 76.2 114.4

97 49.4 42.4 63.6

132 26.0 21.4 32.0





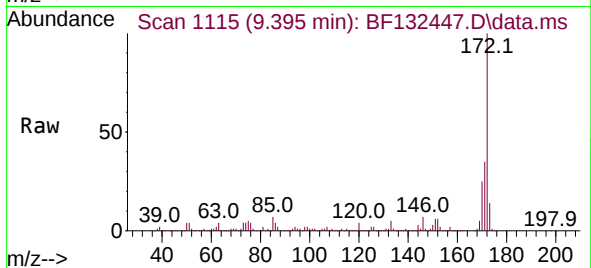
#45
2-Fluorobiphenyl
Concen: 72.765 ng
RT: 9.395 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

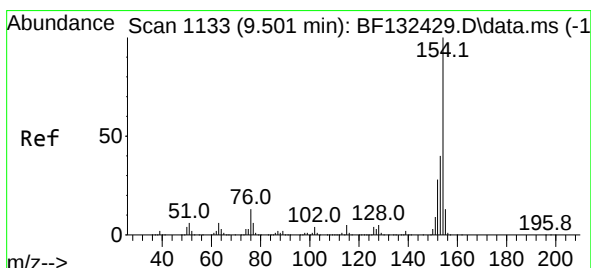
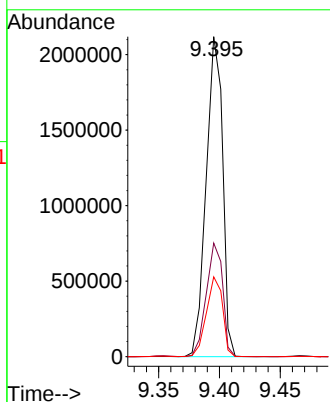
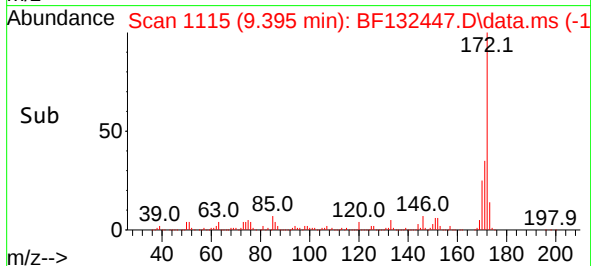


Tgt Ion:172 Resp: 1994673
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.9 19.9 29.9

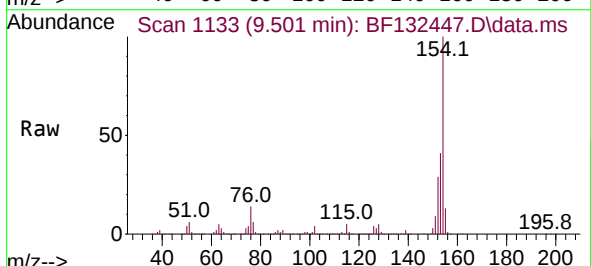
Manual Integrations

APPROVED

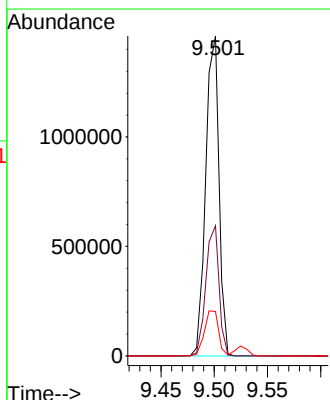
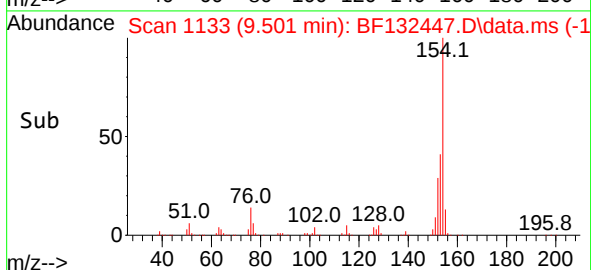
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

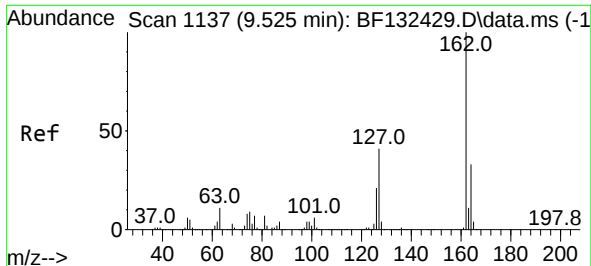


#46
1,1'-Biphenyl
Concen: 38.471 ng
RT: 9.501 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



Tgt Ion:154 Resp: 1260503
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 13.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.000 ng

RT: 9.525 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF132447.D

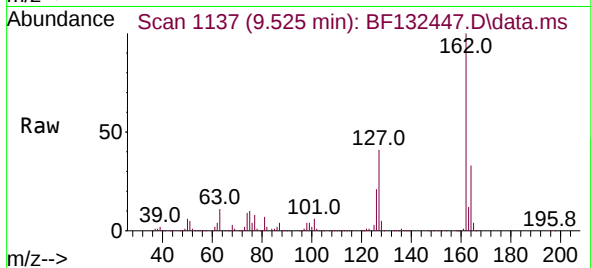
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 1002975

Ion Ratio Lower Upper

162 100

127 41.4 33.0 49.4

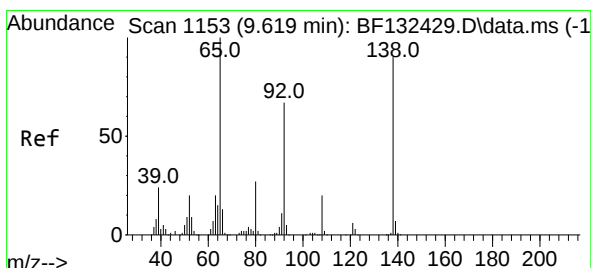
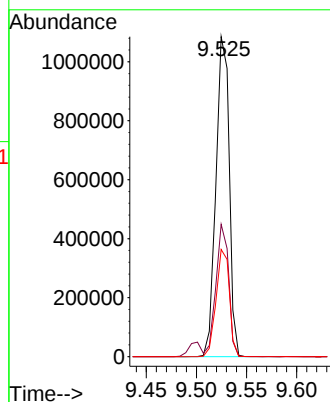
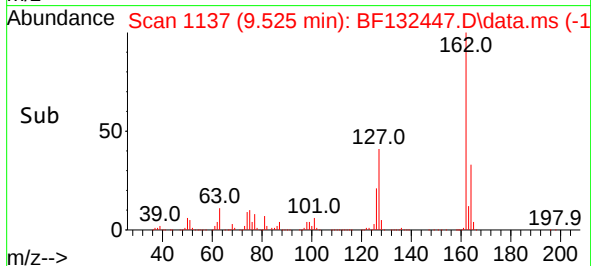
164 33.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#48

2-Nitroaniline

Concen: 41.540 ng

RT: 9.625 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

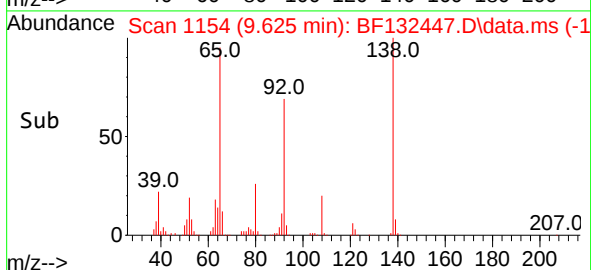
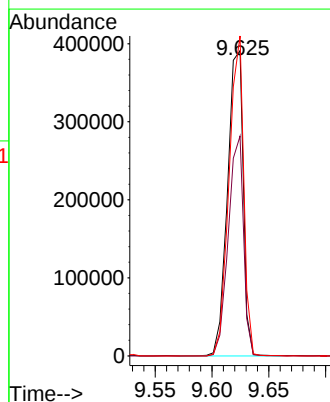
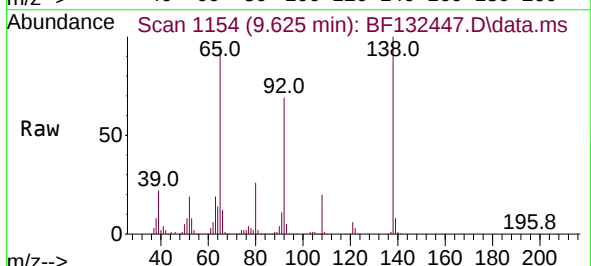
Tgt Ion: 65 Resp: 374823

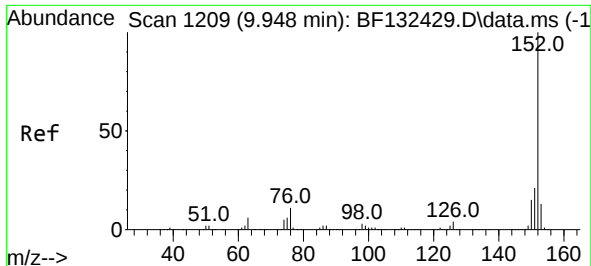
Ion Ratio Lower Upper

65 100

92 72.0 53.5 80.3

138 104.8 72.2 108.4





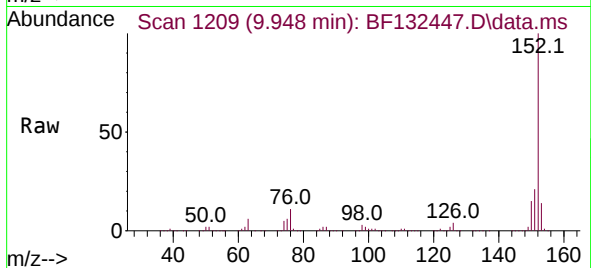
#49
Acenaphthylene
Concen: 38.549 ng
RT: 9.948 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



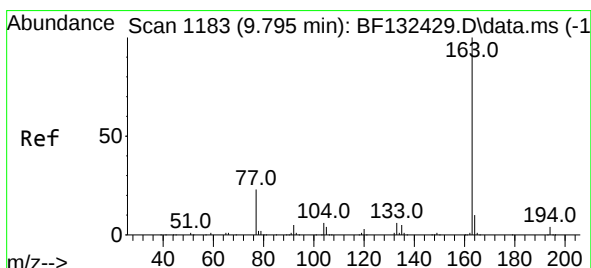
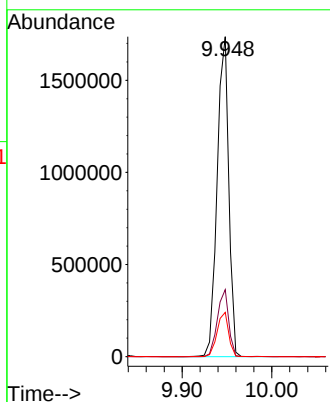
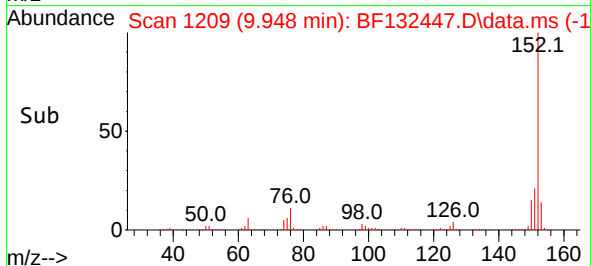
Tgt Ion:152 Resp: 1575126
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.8 10.7 16.1

Manual Integrations

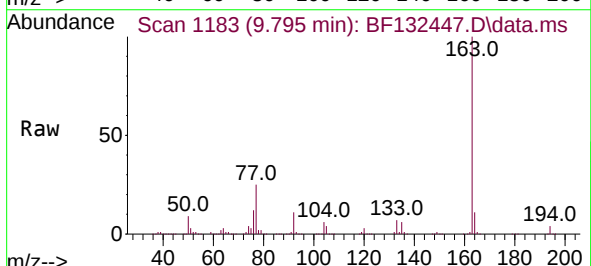
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

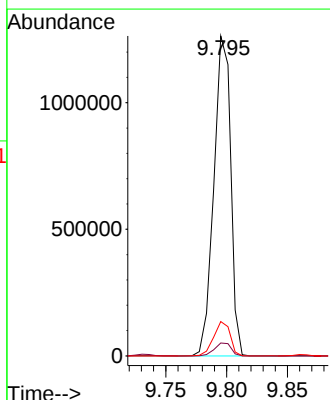
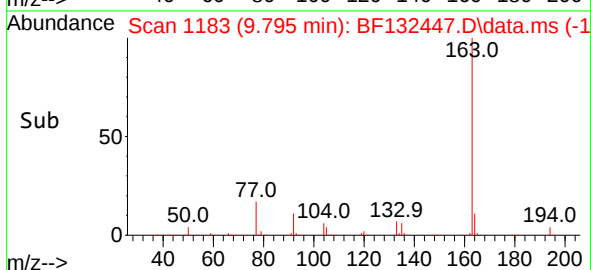
Supervised By :mohammad ahmed 02/20/2023

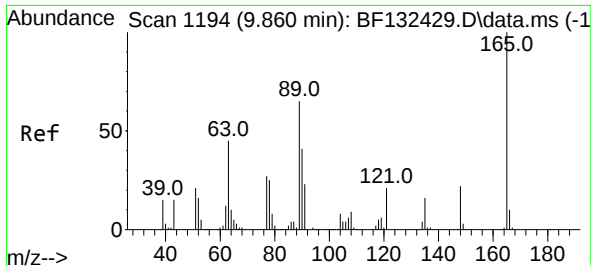


#50
Dimethylphthalate
Concen: 38.952 ng
RT: 9.795 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



Tgt Ion:163 Resp: 1214337
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: 41.929 ng

RT: 9.860 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 284264

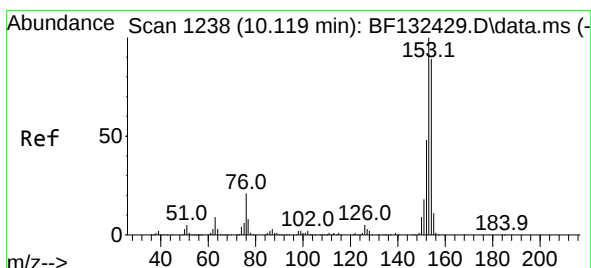
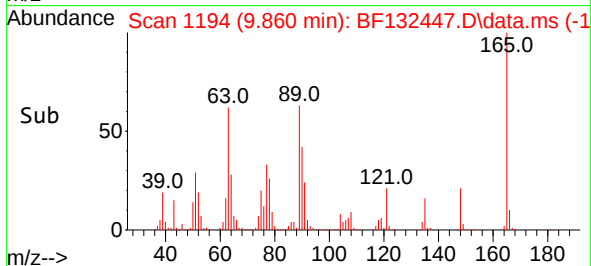
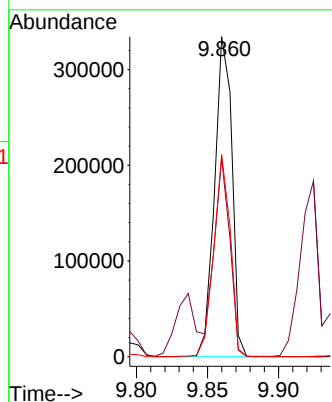
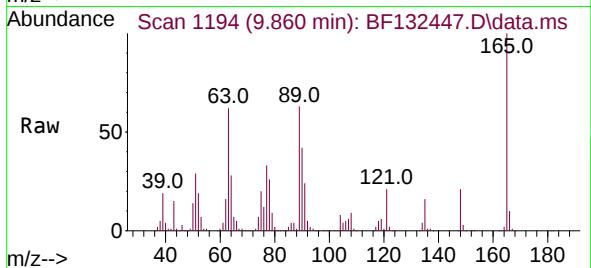
Ion	Ratio	Lower	Upper
165	100		
63	62.0	50.4	75.6
89	63.1	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#52

Acenaphthene

Concen: 39.927 ng

RT: 10.119 min Scan# 1238

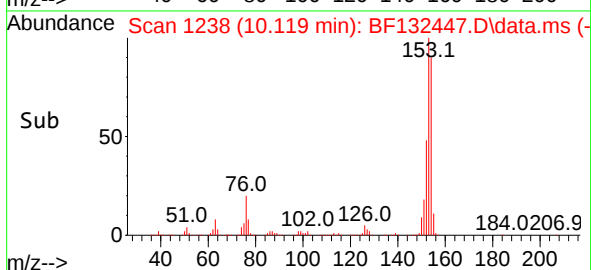
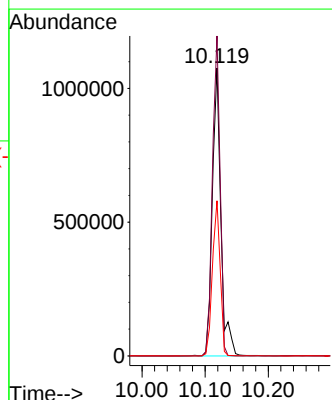
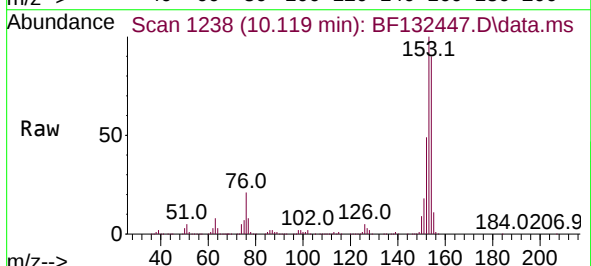
Delta R.T. -0.000 min

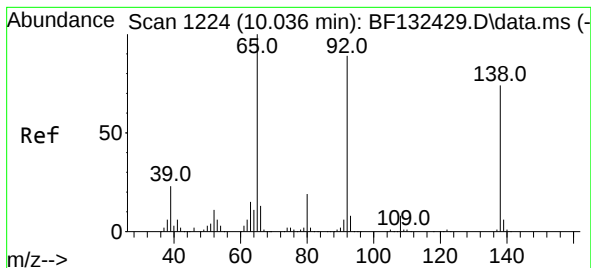
Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

Tgt Ion:154 Resp: 1015273

Ion	Ratio	Lower	Upper
154	100		
153	111.1	89.7	134.5
152	53.9	43.4	65.0





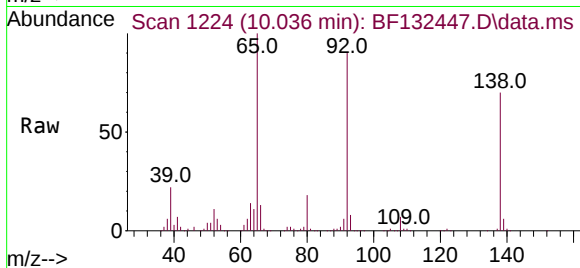
#53
3-Nitroaniline
Concen: 40.837 ng
RT: 10.036 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

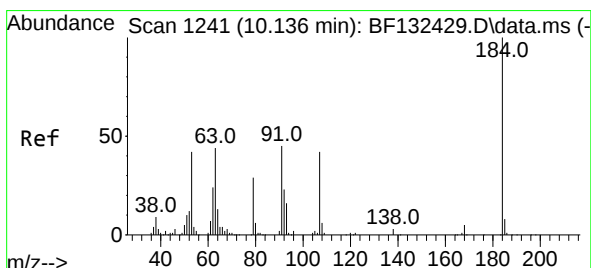
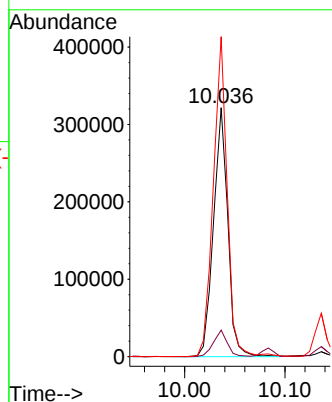
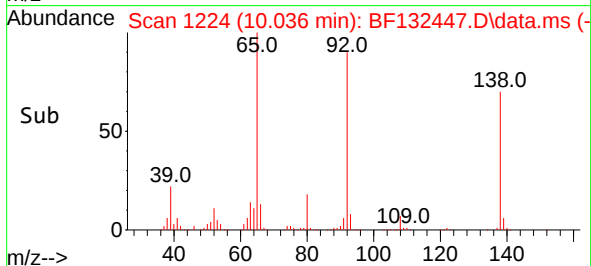


Tgt Ion:138 Resp: 31787
Ion Ratio Lower Upper
138 100
108 10.6 8.1 12.1
92 128.5 96.0 144.0

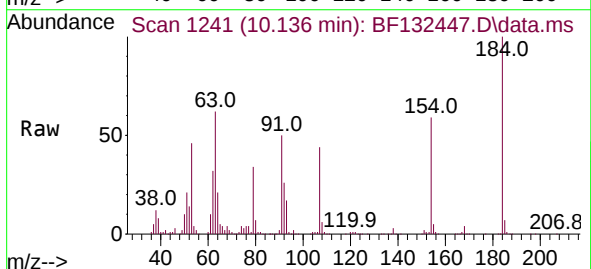
Manual Integrations

APPROVED

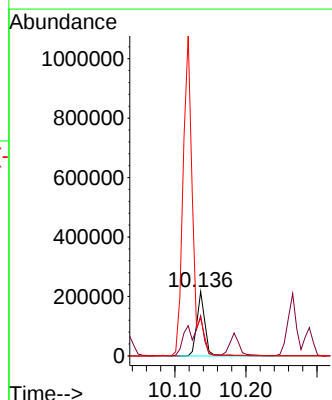
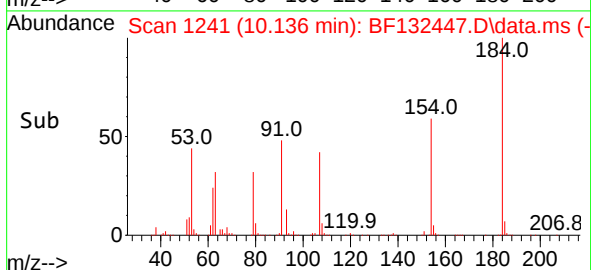
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

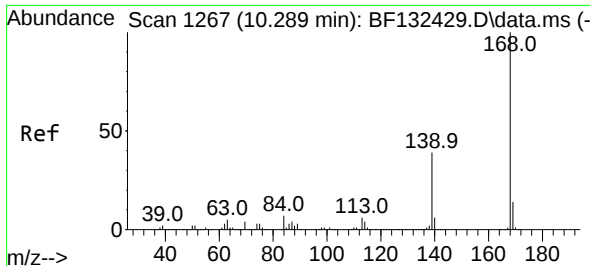


#54
2,4-Dinitrophenol
Concen: 43.721 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



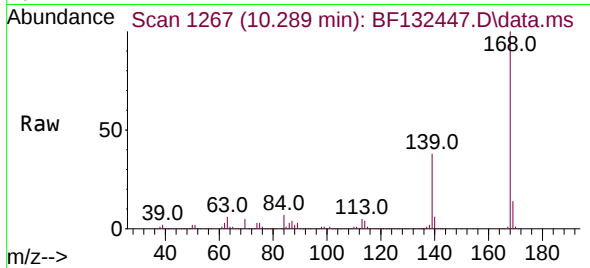
Tgt Ion:184 Resp: 173600
Ion Ratio Lower Upper
184 100
63 62.5 47.0 70.6
154 58.8 49.0 73.6





#55
Dibenzenofuran
Concen: 38.621 ng
RT: 10.289 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

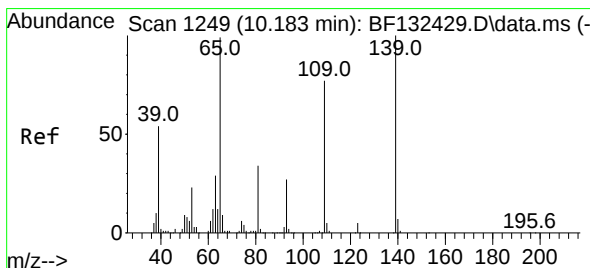
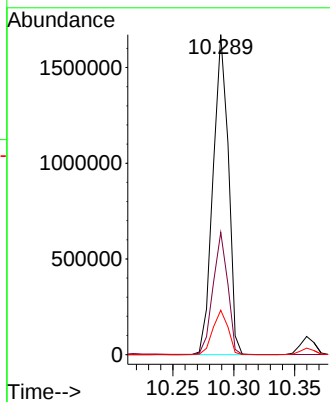
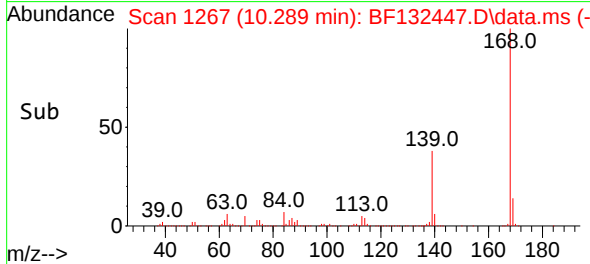
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1457109
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4
169 13.9 11.0 16.4

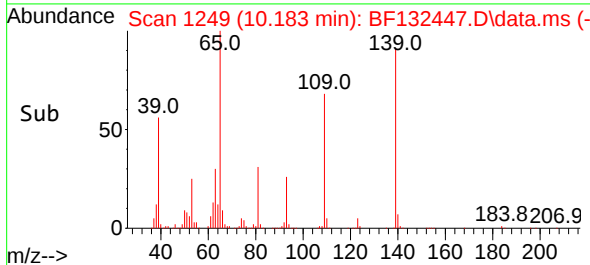
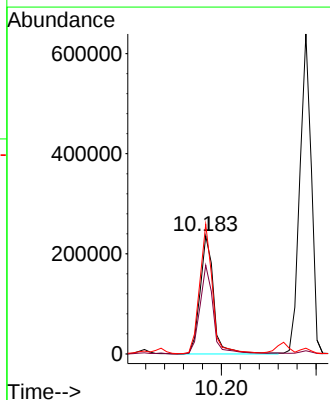
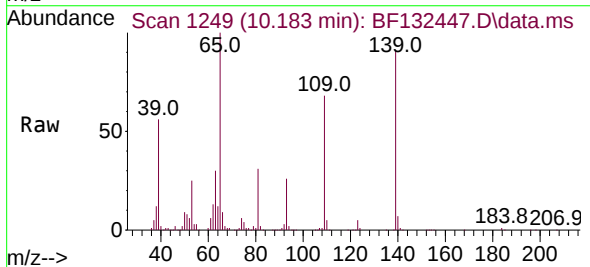
Manual Integrations
APPROVED

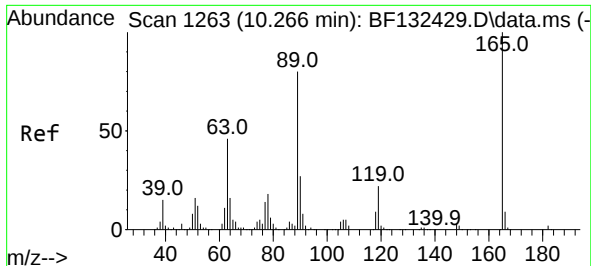
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#56
4-Nitrophenol
Concen: 41.591 ng
RT: 10.183 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:139 Resp: 234874
Ion Ratio Lower Upper
139 100
109 75.2 57.2 97.2
65 109.8 79.2 119.2





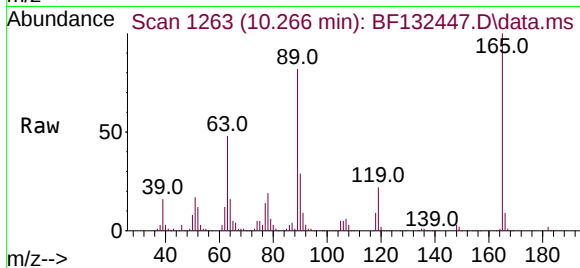
#57
2,4-Dinitrotoluene
Concen: 41.695 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

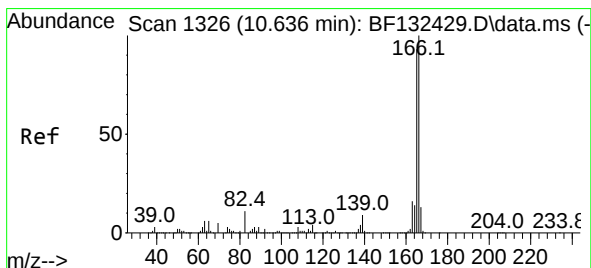
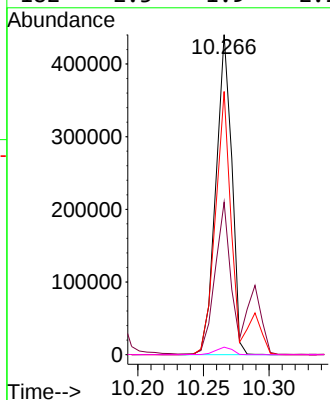
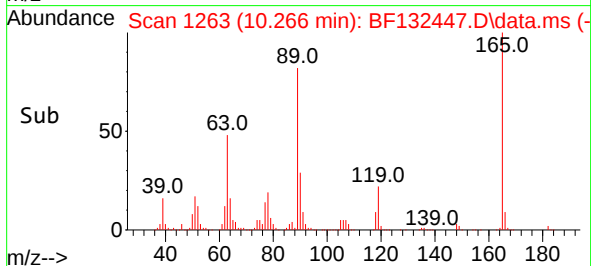


Tgt Ion:165 Resp: 372111
Ion Ratio Lower Upper
165 100
63 47.6 37.1 55.7
89 82.2 63.6 95.4
182 2.3 1.9 2.9

Manual Integrations

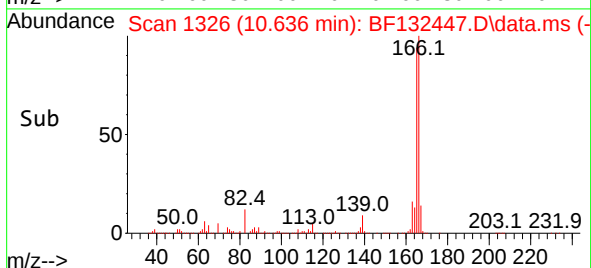
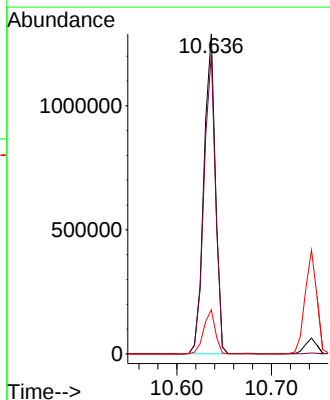
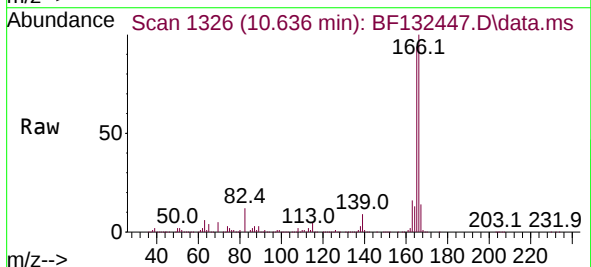
APPROVED

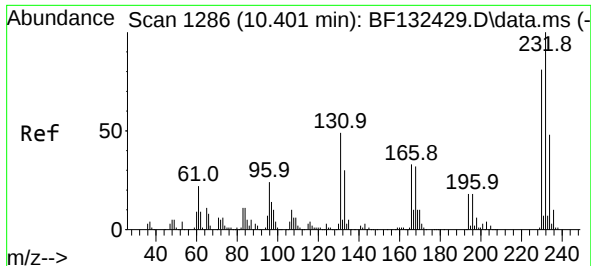
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#58
Fluorene
Concen: 38.329 ng
RT: 10.636 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:166 Resp: 1093268
Ion Ratio Lower Upper
166 100
165 93.8 74.6 111.8
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.697 ng
RT: 10.407 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

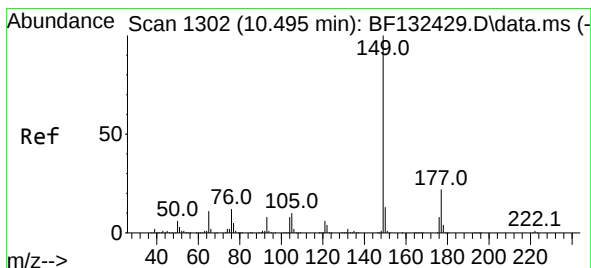
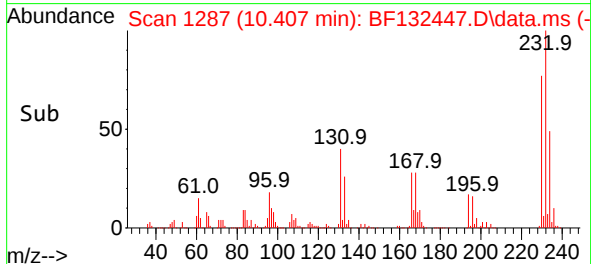
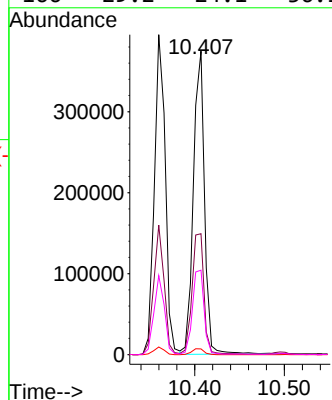
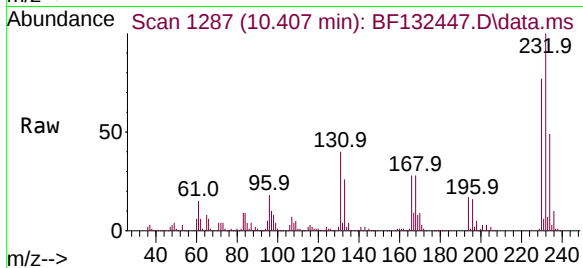
SSTDCCC040

Tgt Ion:232 Resp: 323723
Ion Ratio Lower Upper
232 100
131 42.3 35.8 53.8
130 2.1 1.8 2.8
166 29.2 24.1 36.1

Manual Integrations

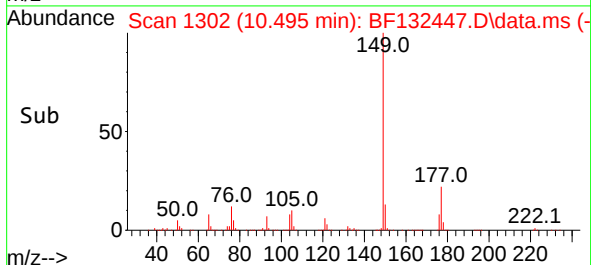
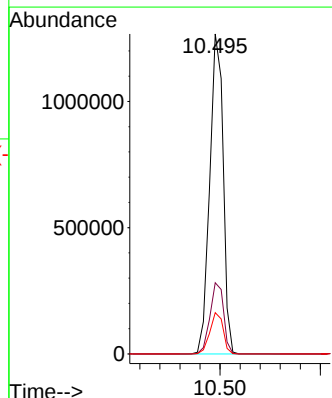
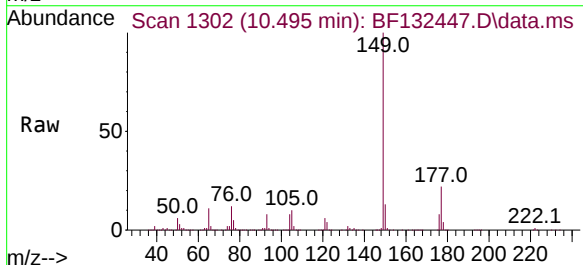
APPROVED

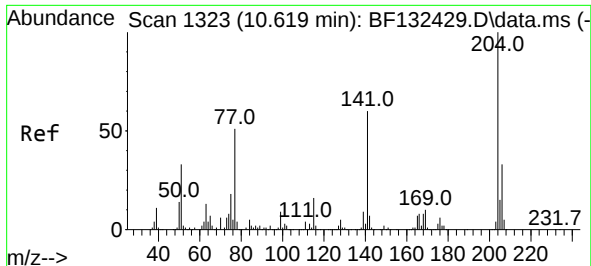
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#60
Diethylphthalate
Concen: 38.283 ng
RT: 10.495 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

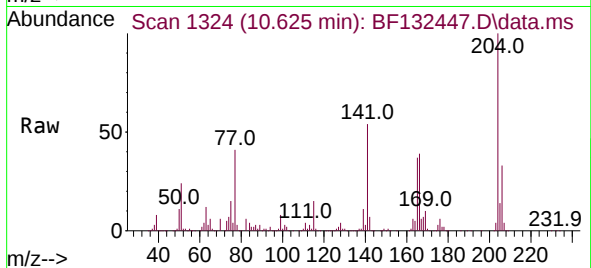
Tgt Ion:149 Resp: 1173199
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.315 ng
RT: 10.625 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

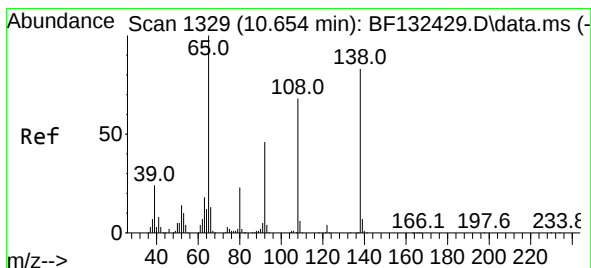
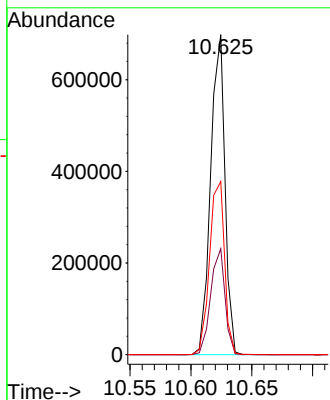
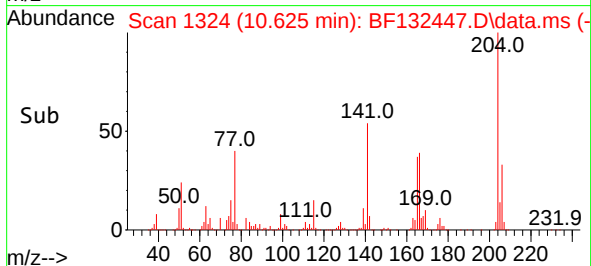
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 572326
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 54.1 48.2 72.2

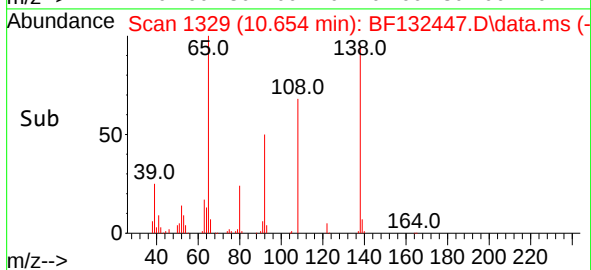
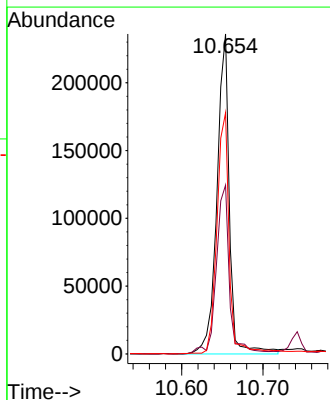
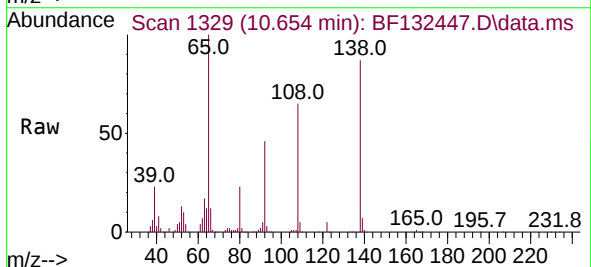
Manual Integrations
APPROVED

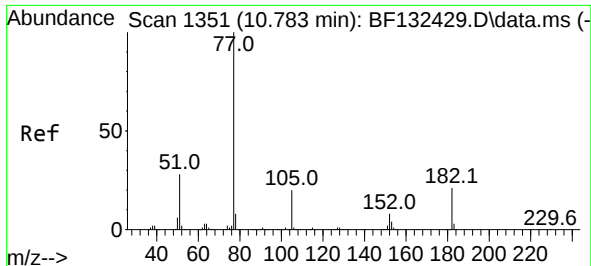
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#62
4-Nitroaniline
Concen: 34.692 ng
RT: 10.654 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:138 Resp: 251983
Ion Ratio Lower Upper
138 100
92 52.8 35.9 75.9
108 75.3 62.1 102.1





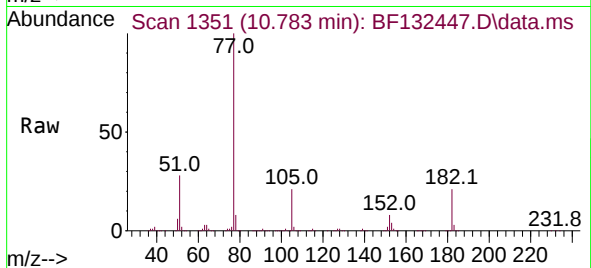
#63
Azobenzene
Concen: 38.277 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



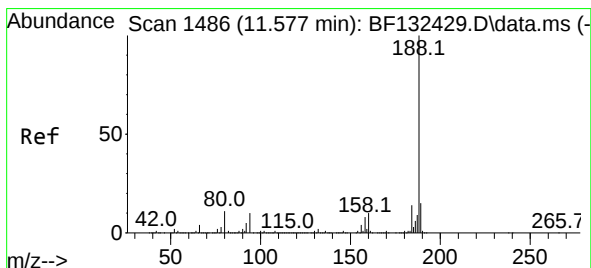
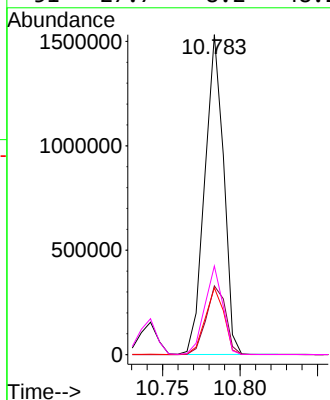
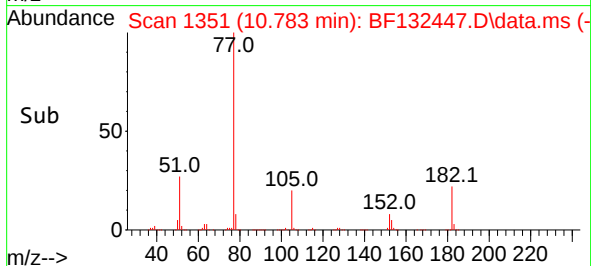
Tgt Ion: 77 Resp: 129788
Ion Ratio Lower Upper
77 100
182 21.5 1.4 41.4
105 20.9 0.1 40.1
51 27.7 8.2 48.2

Manual Integrations

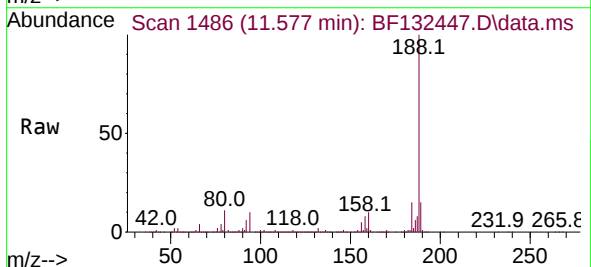
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

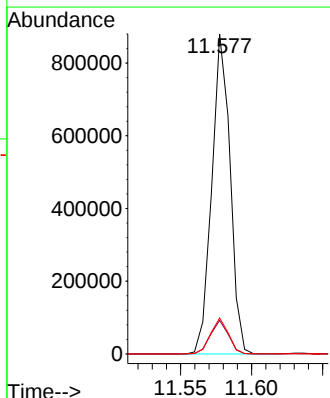
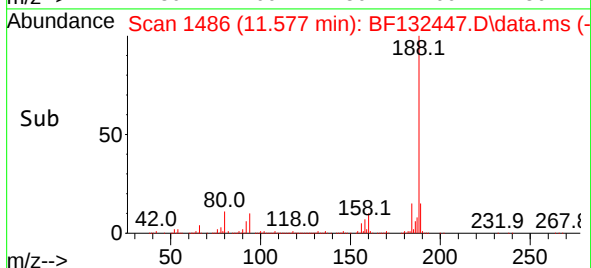
Supervised By :mohammad ahmed 02/20/2023

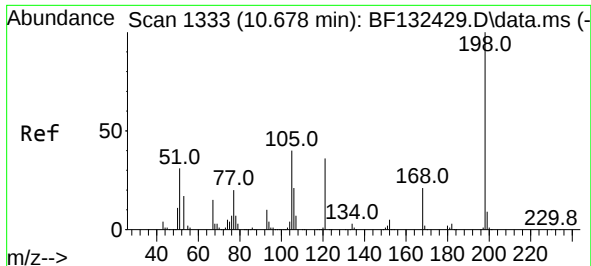


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



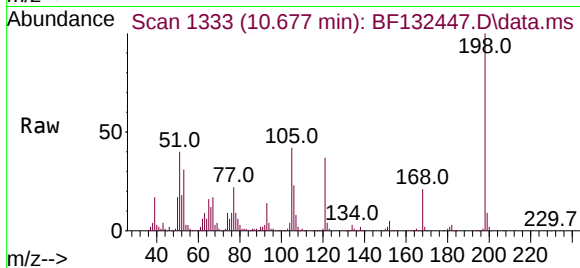
Tgt Ion:188 Resp: 789680
Ion Ratio Lower Upper
188 100
94 10.5 8.0 12.0
80 11.2 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 45.776 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

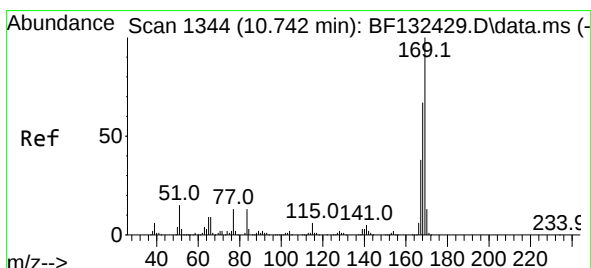
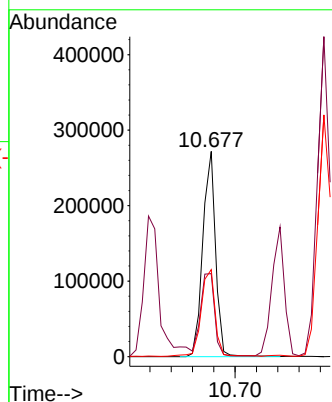
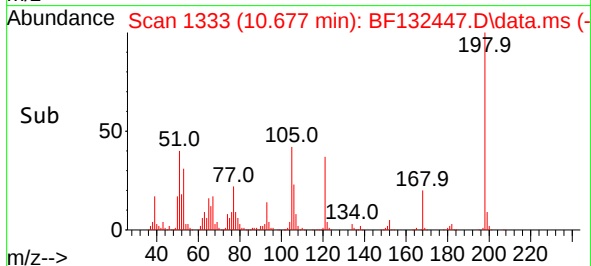
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 224738
Ion Ratio Lower Upper
198 100
51 40.5 17.4 57.4
105 42.4 21.3 61.3

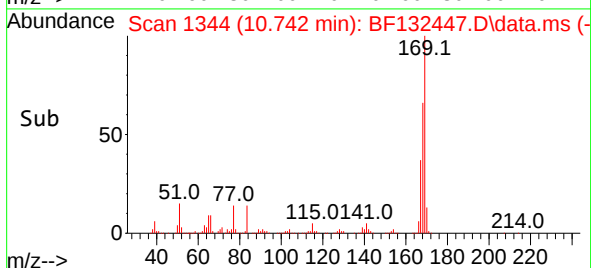
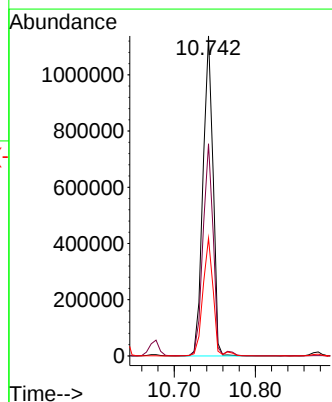
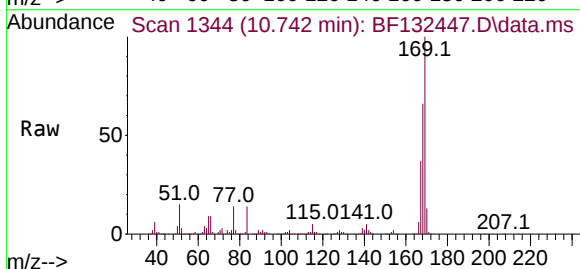
Manual Integrations
APPROVED

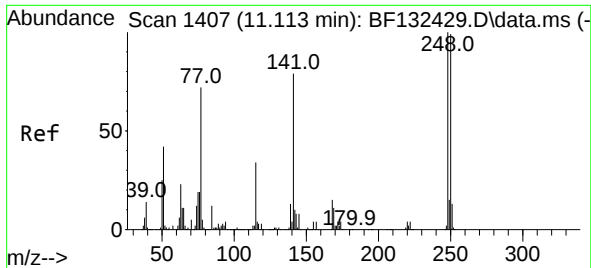
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#66
n-Nitrosodiphenylamine
Concen: 40.094 ng
RT: 10.742 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

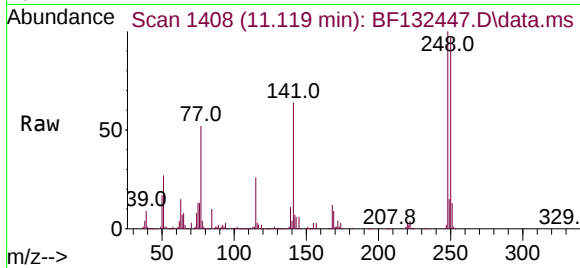
Tgt Ion:169 Resp: 971781
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 36.8 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 41.025 ng
RT: 11.119 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

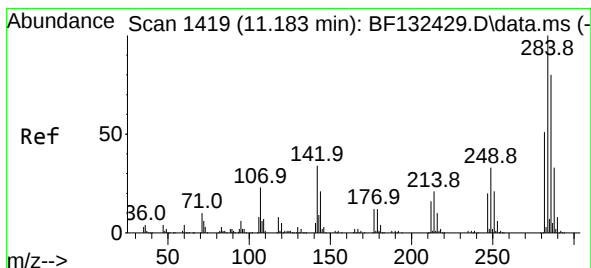
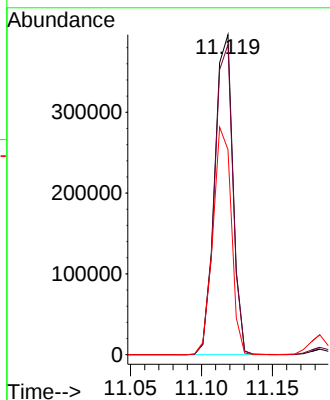
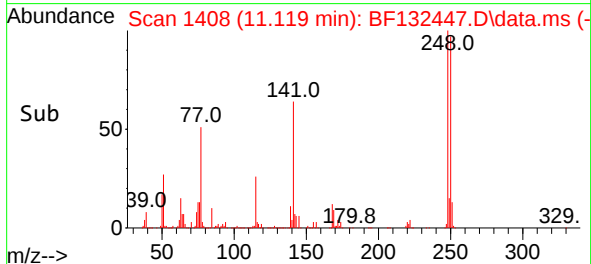
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



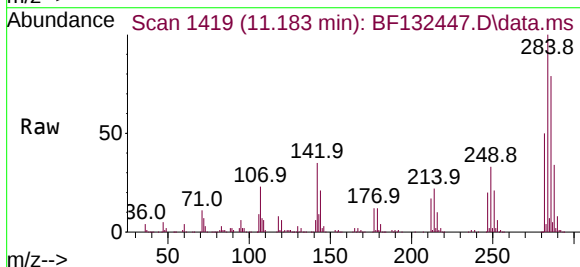
Tgt Ion:248 Resp: 35507
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.4
141 64.1 63.3 94.9

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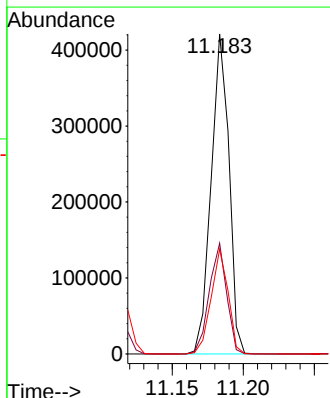
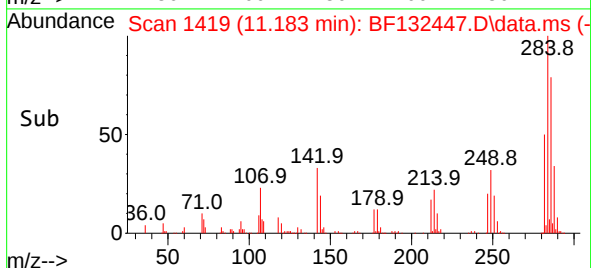
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

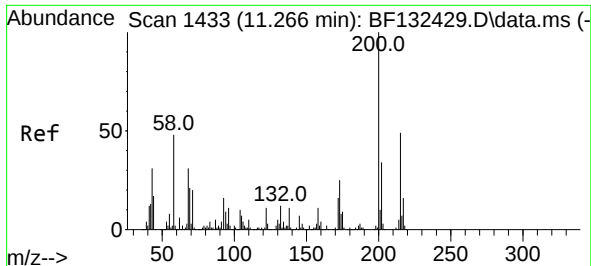


#68
Hexachlorobenzene
Concen: 40.655 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



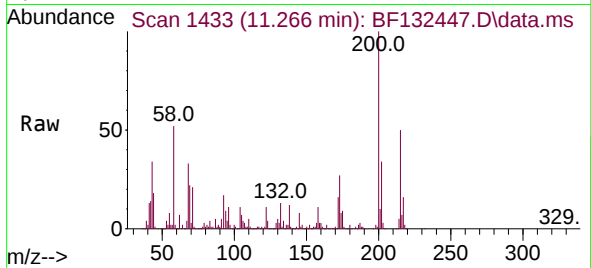
Tgt Ion:284 Resp: 367809
Ion Ratio Lower Upper
284 100
142 34.6 27.5 41.3
249 32.7 26.2 39.4





#69
 Atrazine
 Concen: 38.964 ng
 RT: 11.266 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: BF132447.D
 Acq: 17 Feb 2023 10:55

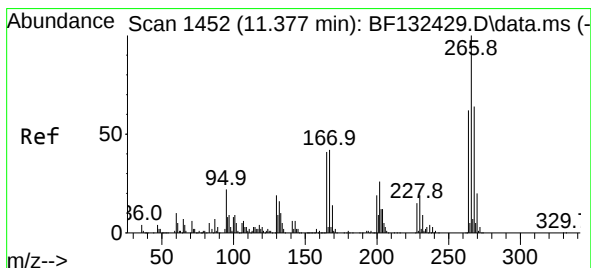
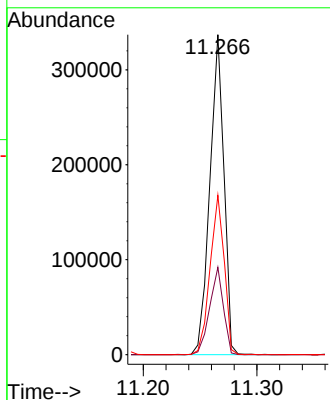
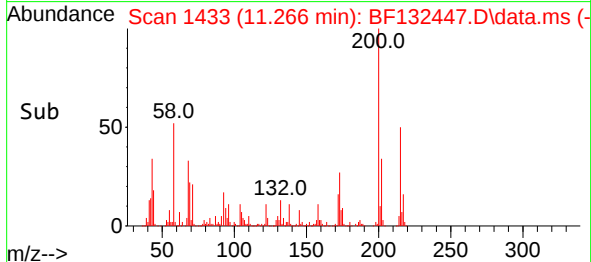
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



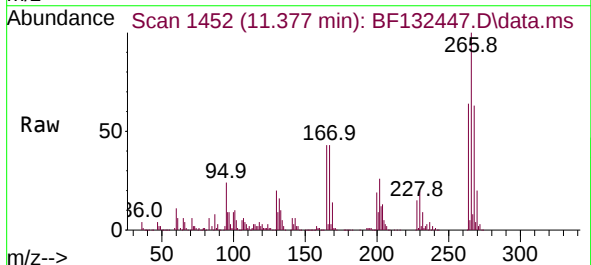
Tgt Ion:200 Resp: 290681
 Ion Ratio Lower Upper
 200 100
 173 27.3 5.3 45.3
 215 49.8 29.1 69.1

Manual Integrations
 APPROVED

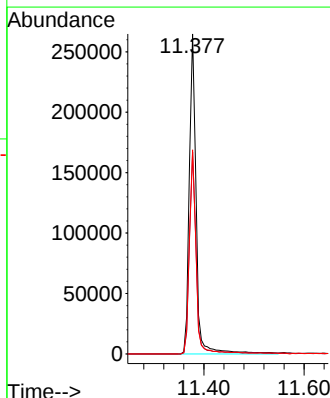
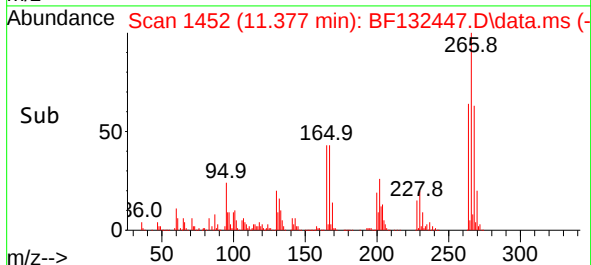
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

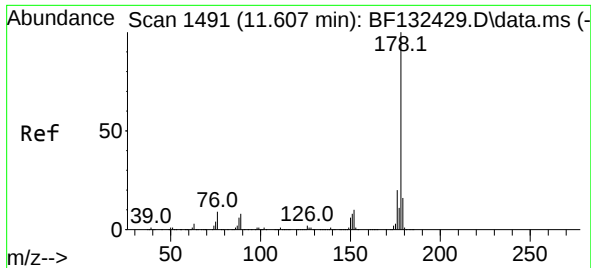


#70
 Pentachlorophenol
 Concen: 44.779 ng
 RT: 11.377 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BF132447.D
 Acq: 17 Feb 2023 10:55



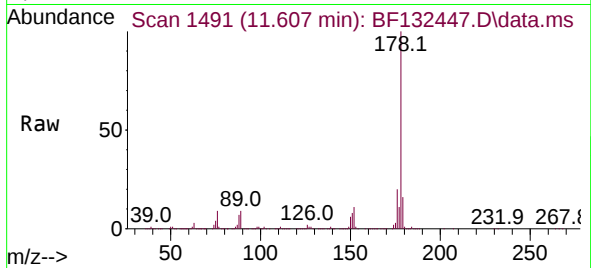
Tgt Ion:266 Resp: 251870
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.4
 264 63.8 49.8 74.6





#71
Phenanthrene
Concen: 39.016 ng
RT: 11.607 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

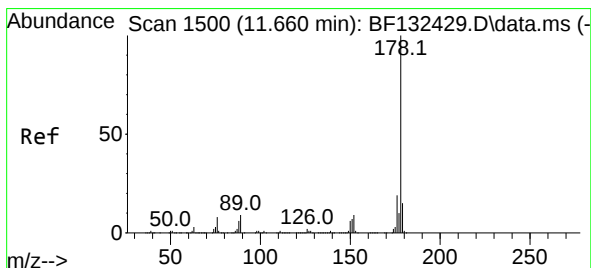
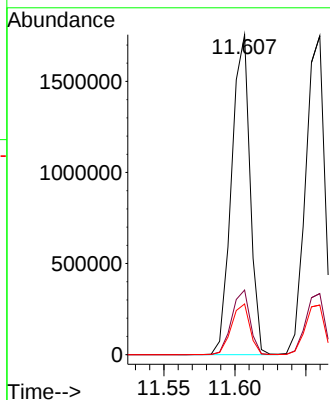
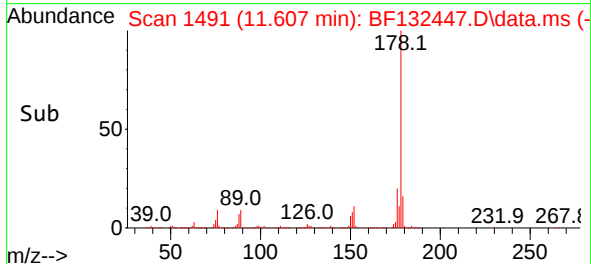
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



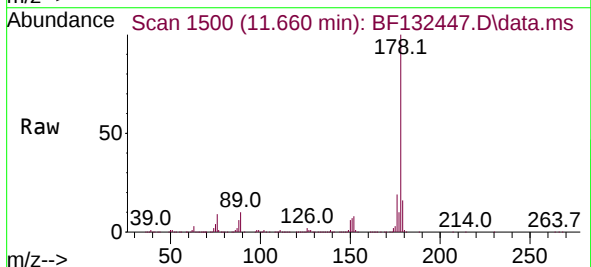
Tgt Ion:178 Resp: 1586831
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.8 12.6 18.8

Manual Integrations
APPROVED

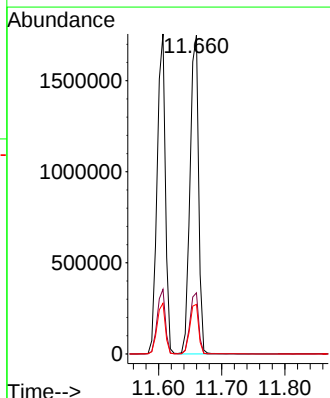
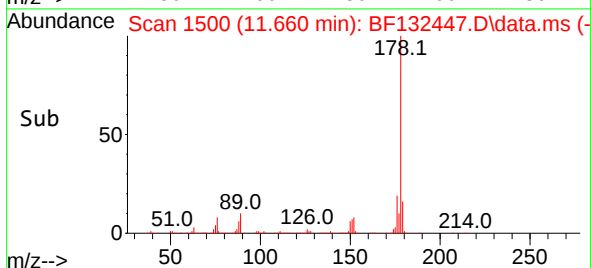
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

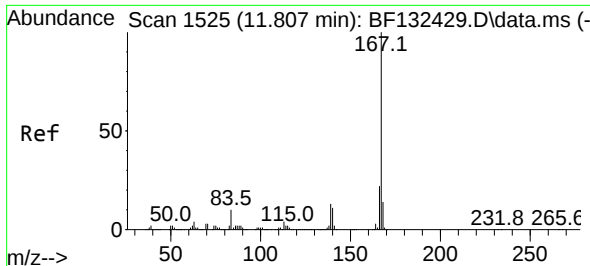


#72
Anthracene
Concen: 39.261 ng
RT: 11.660 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



Tgt Ion:178 Resp: 1641550
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.4 18.6





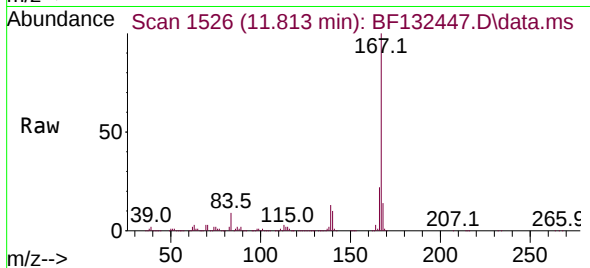
#73
 Carbazole
 Concen: 38.842 ng
 RT: 11.813 min Scan# 1526
 Delta R.T. 0.006 min
 Lab File: BF132447.D
 Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

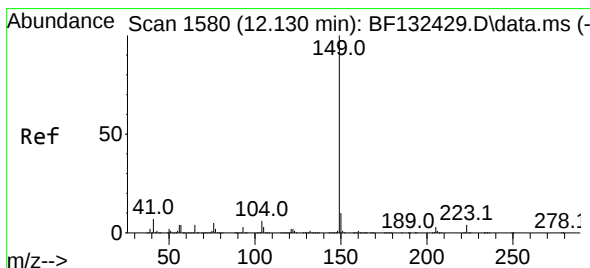
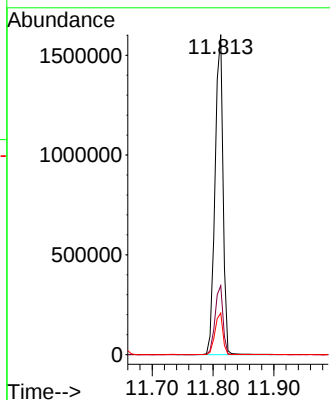
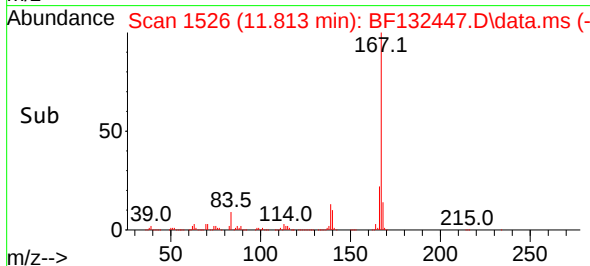


Tgt Ion:167 Resp: 1461876
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.0 10.7 16.1

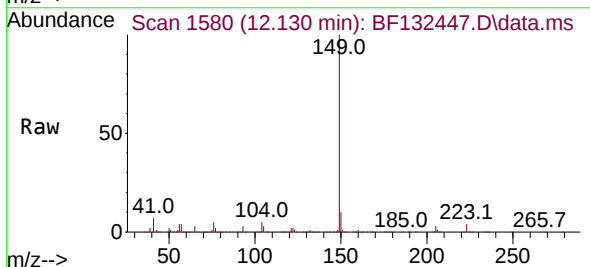
Manual Integrations

APPROVED

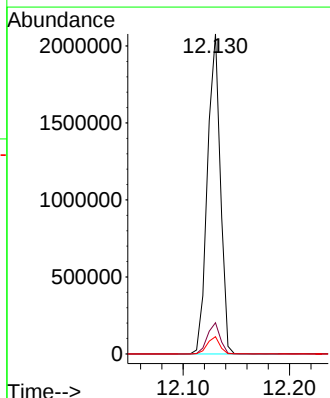
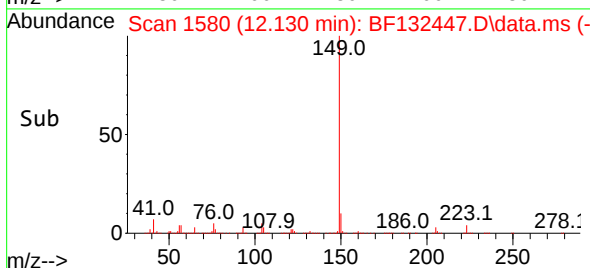
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

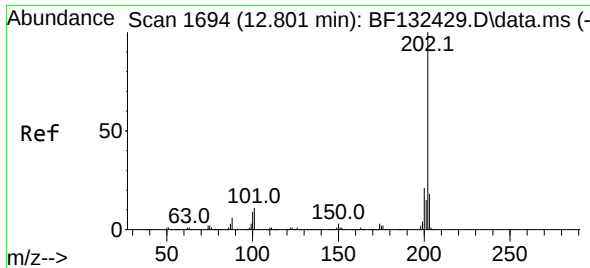


#74
 Di-n-butylphthalate
 Concen: 38.889 ng
 RT: 12.130 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: BF132447.D
 Acq: 17 Feb 2023 10:55



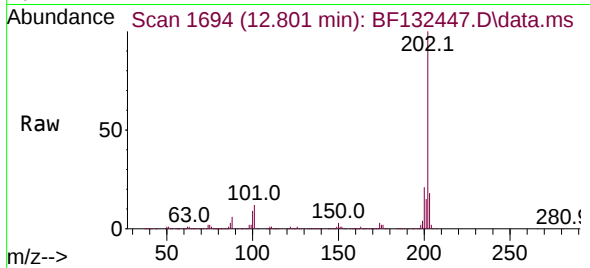
Tgt Ion:149 Resp: 1743327
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 38.088 ng
RT: 12.801 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

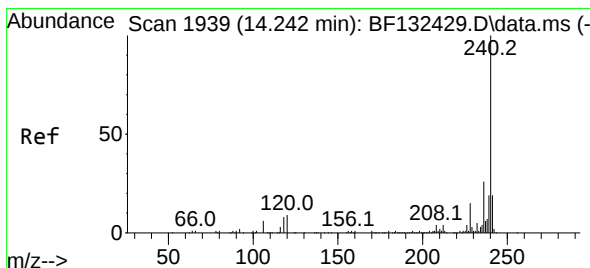
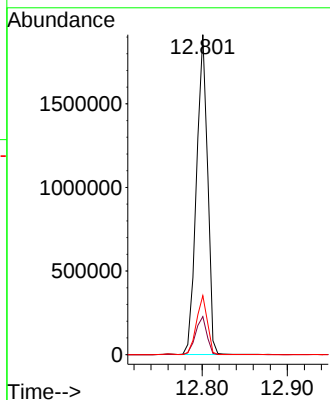
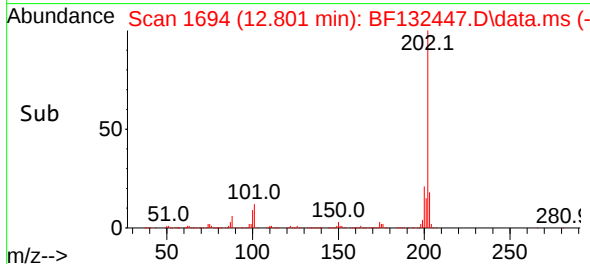
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1727585
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.3
203 18.4 0.0 37.8

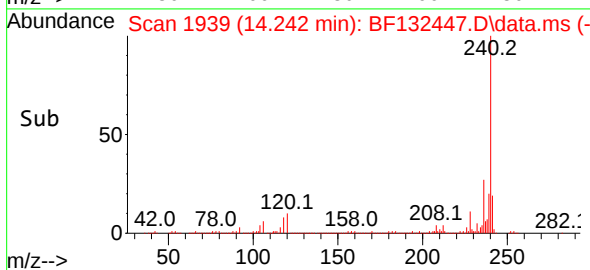
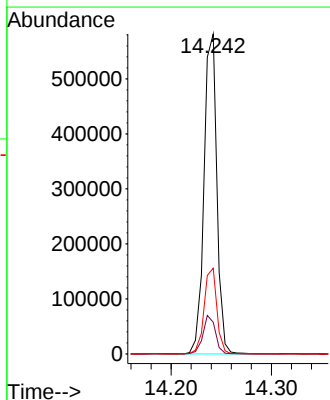
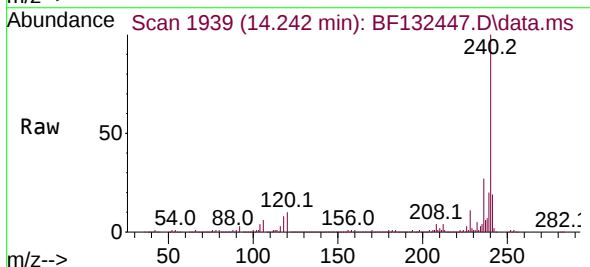
Manual Integrations
APPROVED

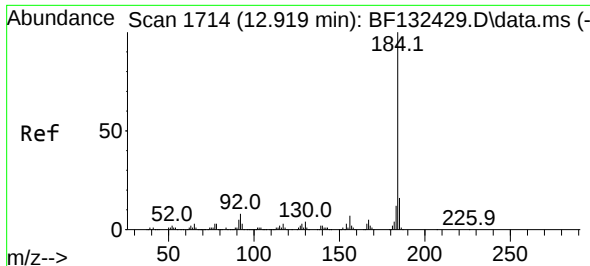
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

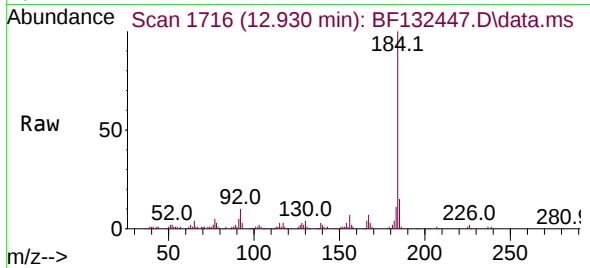
Tgt Ion:240 Resp: 517784
Ion Ratio Lower Upper
240 100
120 9.9 7.5 11.3
236 26.8 21.0 31.6





#77
Benzidine
Concen: 18.601 ng
RT: 12.930 min Scan# 1716
Delta R.T. 0.012 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

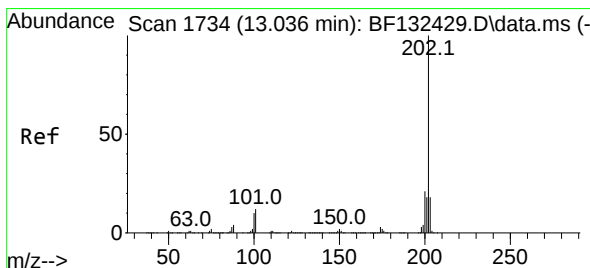
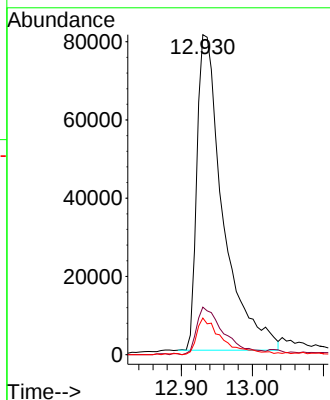
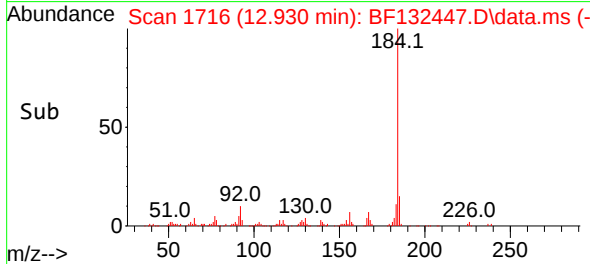
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



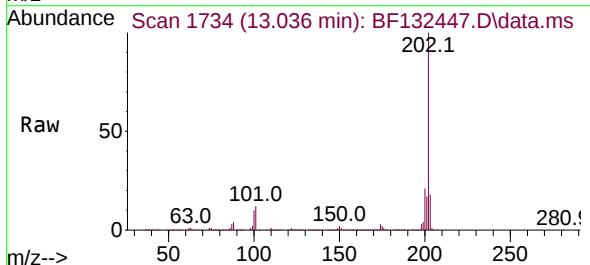
Tgt Ion:184 Resp: 205086
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 11.4 9.2 13.8

Manual Integrations
APPROVED

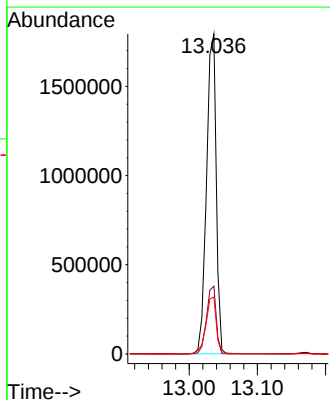
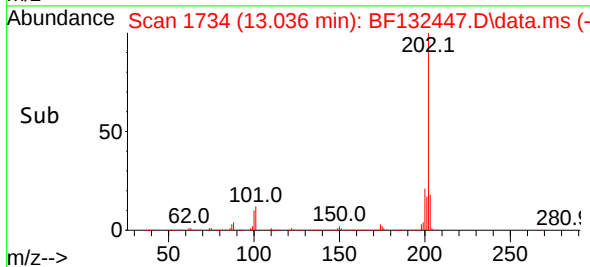
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

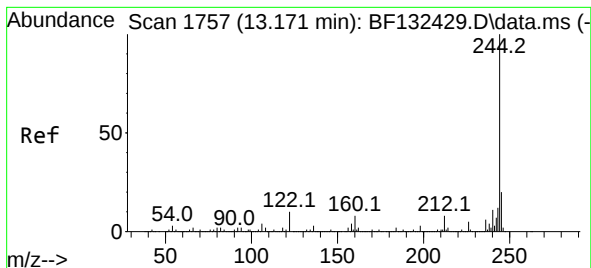


#78
Pyrene
Concen: 40.412 ng
RT: 13.036 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



Tgt Ion:202 Resp: 1777535
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 78.448 ng

RT: 13.171 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BF132447.D

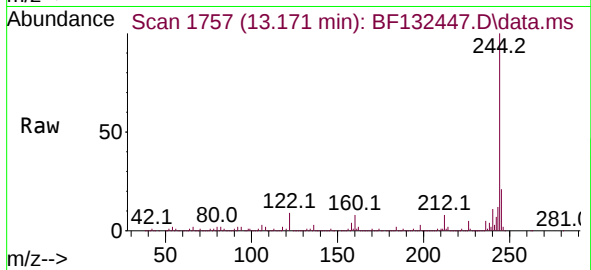
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 223033

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

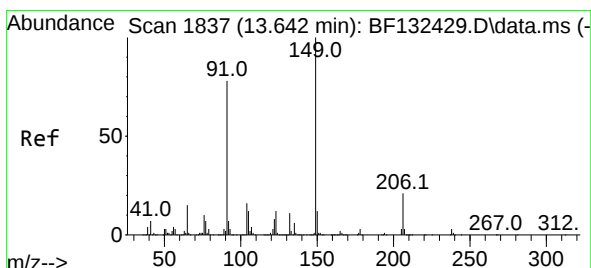
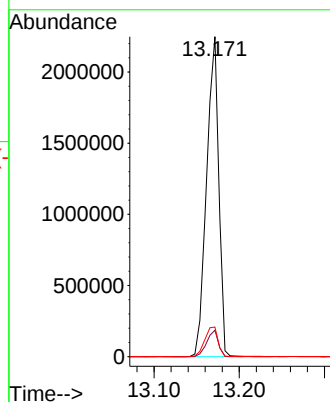
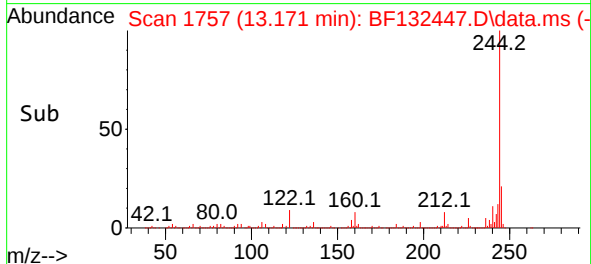
122 9.2 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#80

Butylbenzylphthalate

Concen: 44.302 ng

RT: 13.642 min Scan# 1837

Delta R.T. -0.000 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

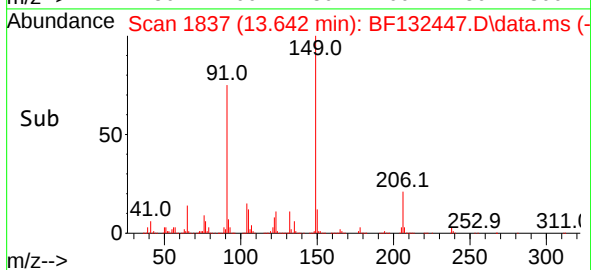
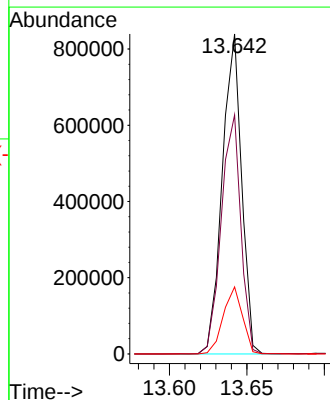
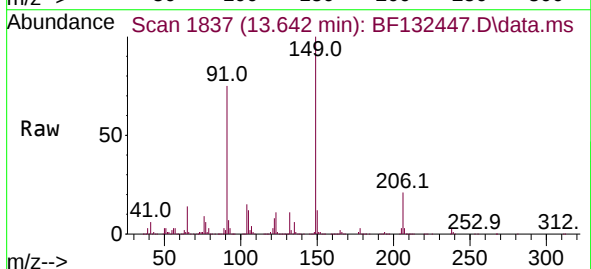
Tgt Ion:149 Resp: 727134

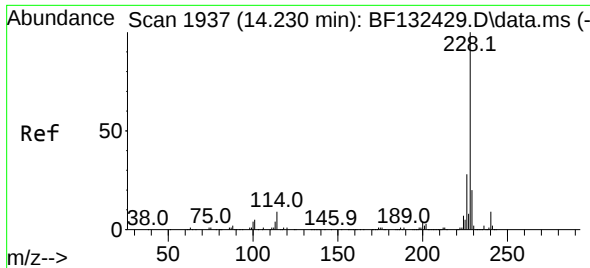
Ion Ratio Lower Upper

149 100

91 74.7 62.8 94.2

206 20.9 16.9 25.3





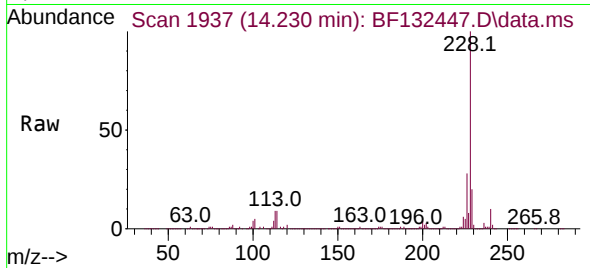
#81
Benzo(a)anthracene
Concen: 40.872 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

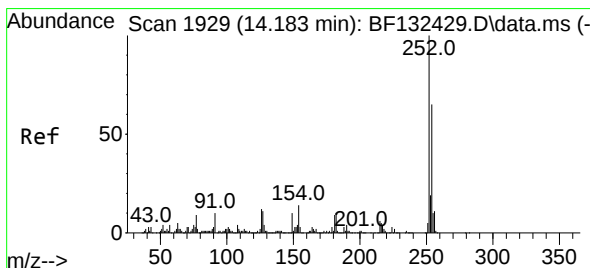
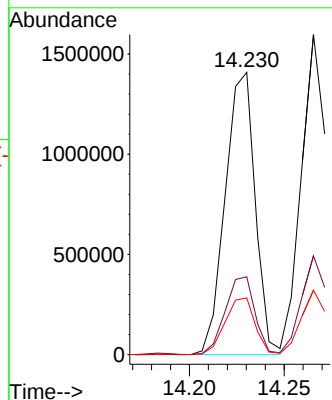
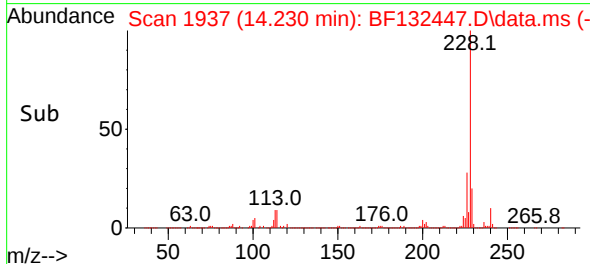


Tgt Ion:228 Resp: 1549968
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 20.1 16.2 24.4

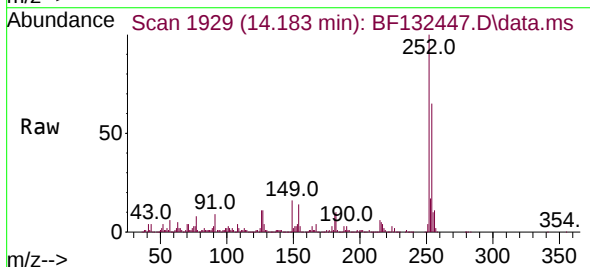
Manual Integrations

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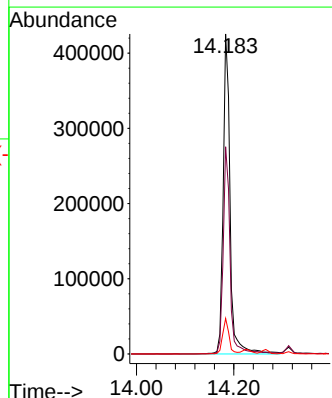
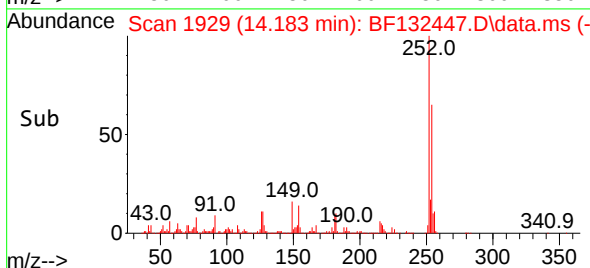
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

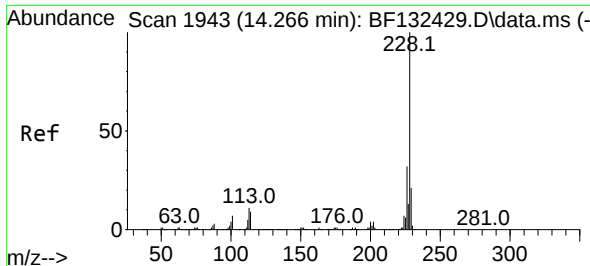


#82
3,3'-Dichlorobenzidine
Concen: 41.105 ng
RT: 14.183 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



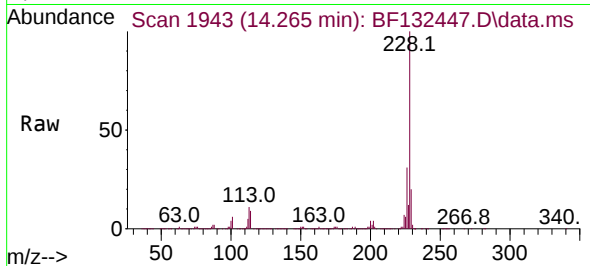
Tgt Ion:252 Resp: 416364
Ion Ratio Lower Upper
252 100
254 64.7 52.2 78.2
126 11.1 9.6 14.4





#83
Chrysene
Concen: 39.965 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

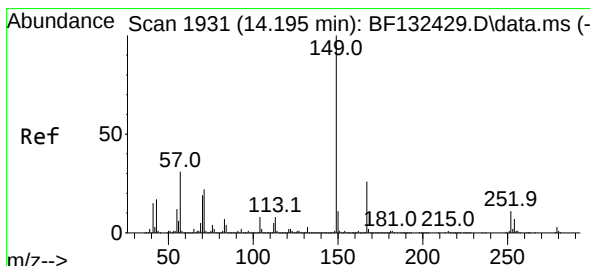
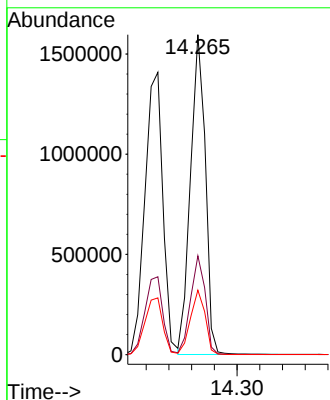
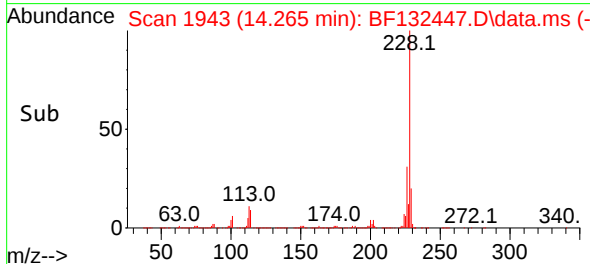
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



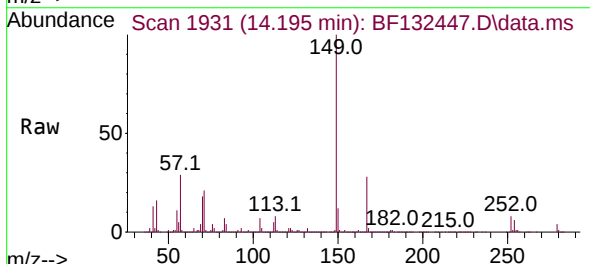
Tgt Ion:228 Resp: 1448062
Ion Ratio Lower Upper
228 100
226 30.9 25.4 38.2
229 20.1 16.6 25.0

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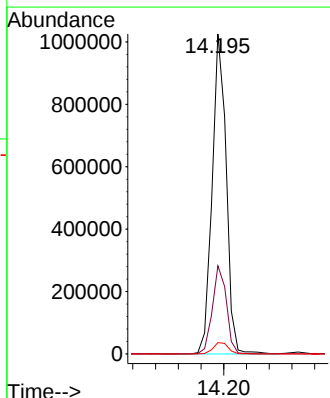
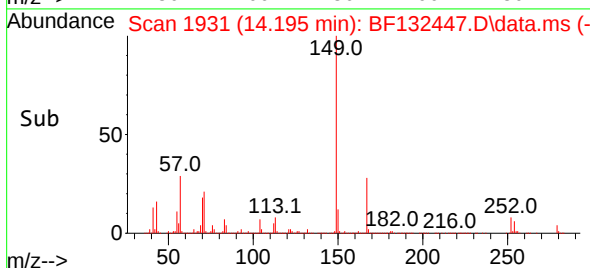
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

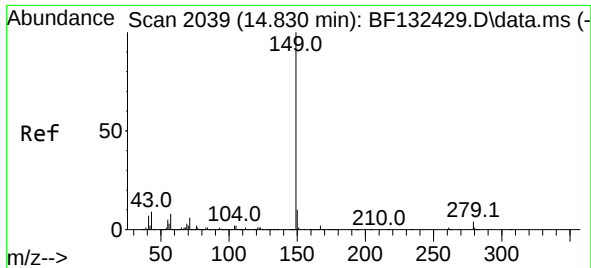


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.476 ng
RT: 14.195 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



Tgt Ion:149 Resp: 881254
Ion Ratio Lower Upper
149 100
167 27.5 21.0 31.6
279 3.6 2.5 3.7





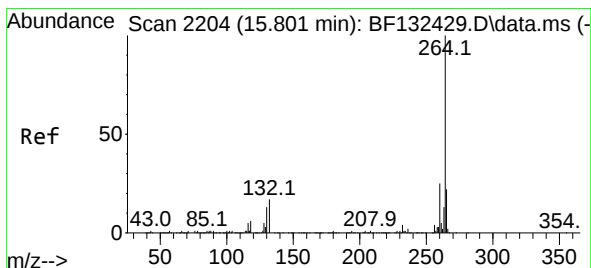
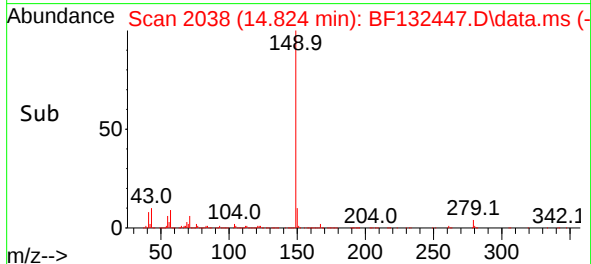
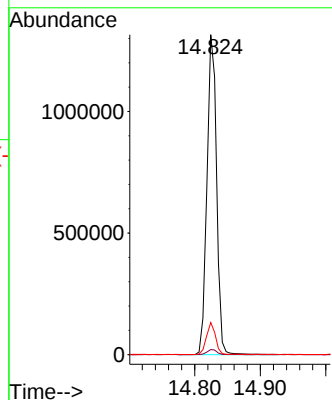
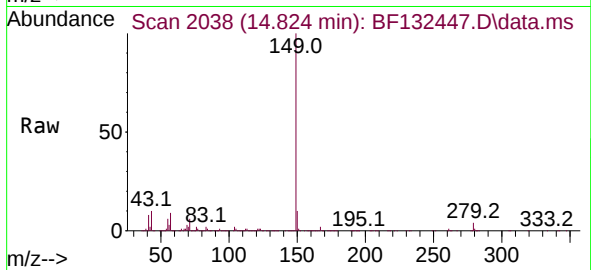
#85
Di-n-octyl phthalate
Concen: 43.099 ng
RT: 14.824 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1329682
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.5 8.0 12.0

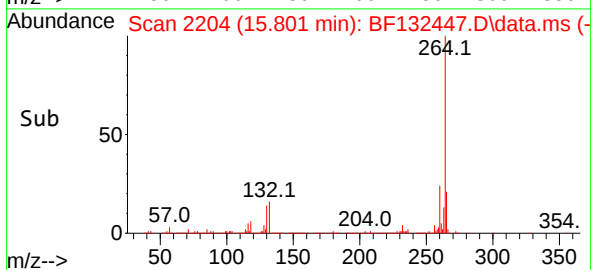
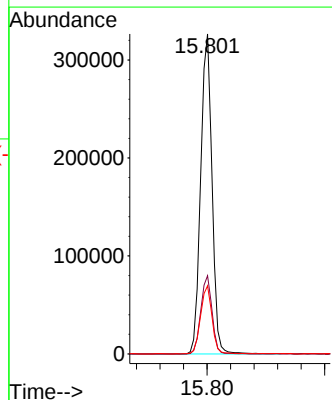
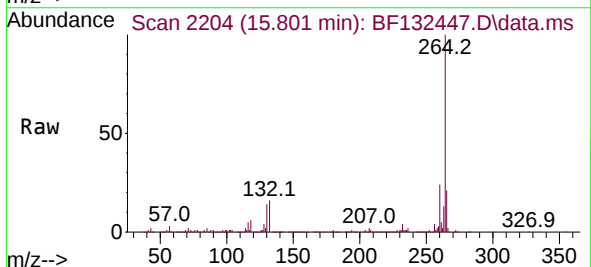
Manual Integrations
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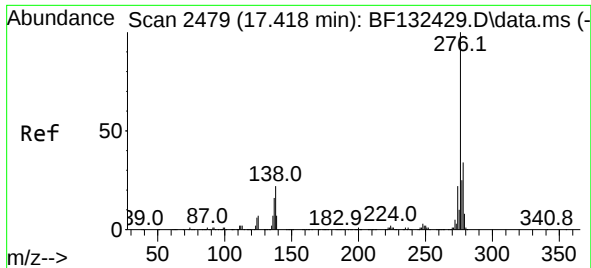
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.801 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:264 Resp: 436535
Ion Ratio Lower Upper
264 100
260 24.4 20.0 30.0
265 21.3 17.2 25.8





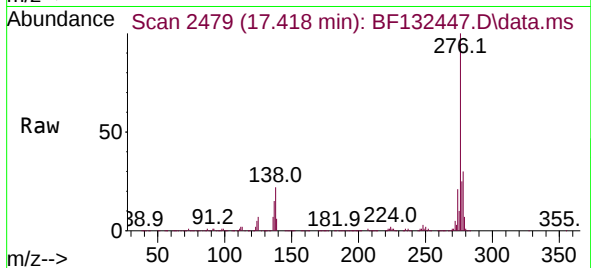
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.480 ng
RT: 17.418 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

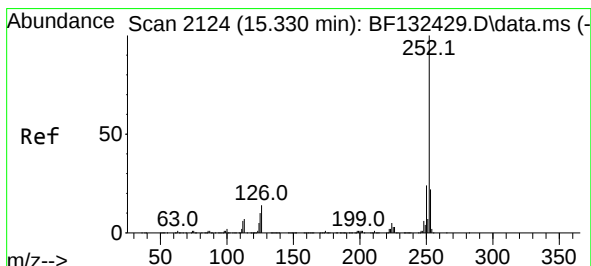
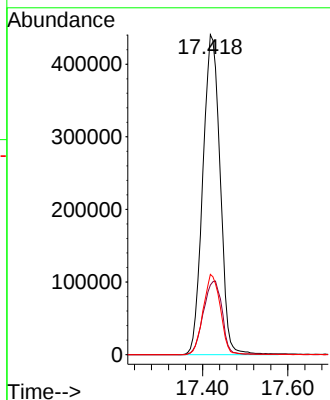
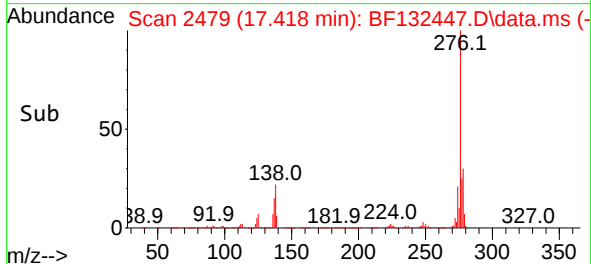


Tgt Ion:276 Resp: 1241194
Ion Ratio Lower Upper
276 100
138 24.9 20.2 30.4
277 25.0 20.0 30.0

Manual Integrations

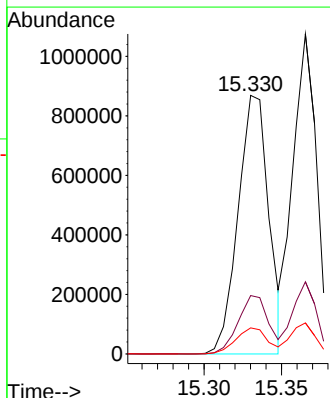
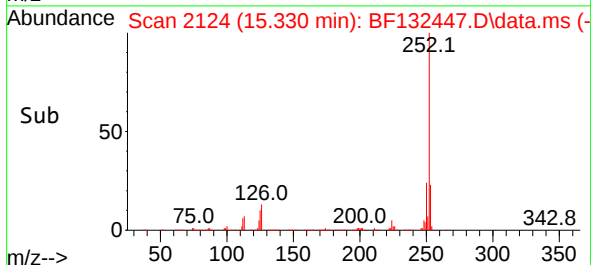
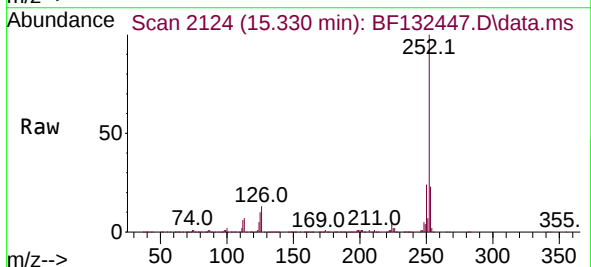
APPROVED

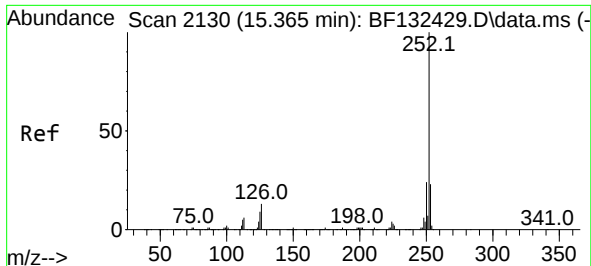
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#88
Benzo(b)fluoranthene
Concen: 41.698 ng
RT: 15.330 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Tgt Ion:252 Resp: 1197016
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.0 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 40.484 ng

RT: 15.365 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1162992

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

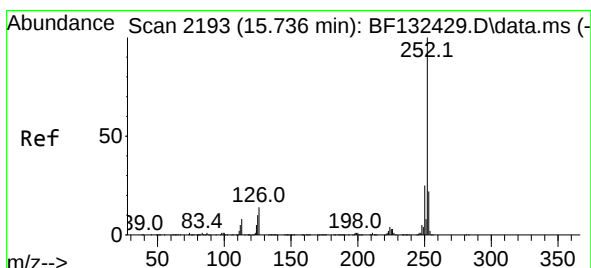
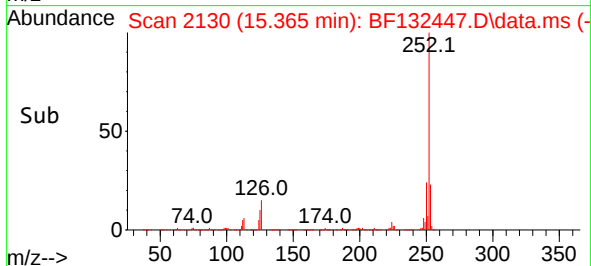
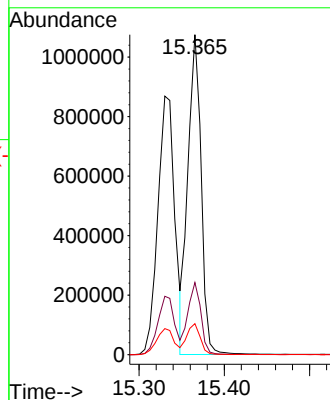
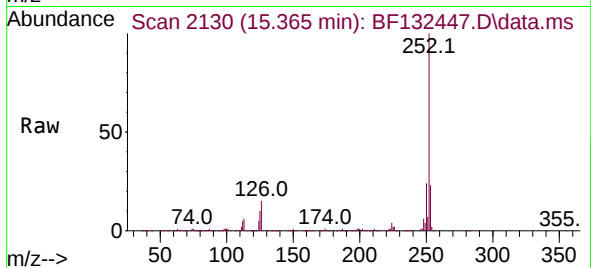
125 9.7 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#90

Benzo(a)pyrene

Concen: 41.022 ng

RT: 15.736 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BF132447.D

Acq: 17 Feb 2023 10:55

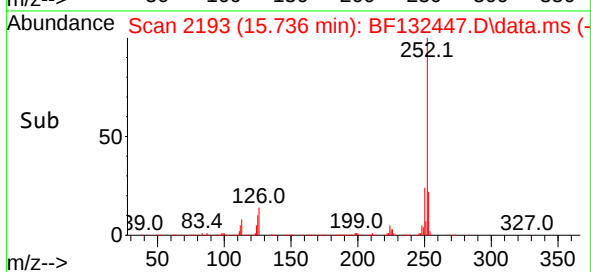
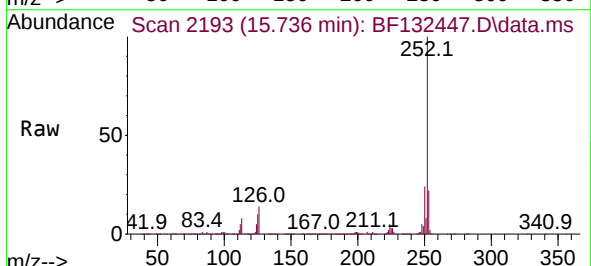
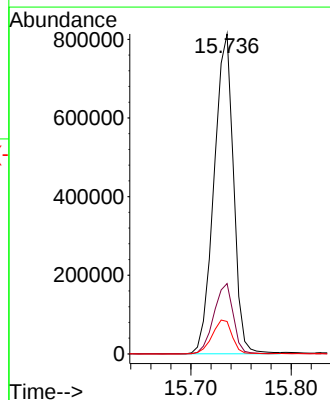
Tgt Ion:252 Resp: 1094397

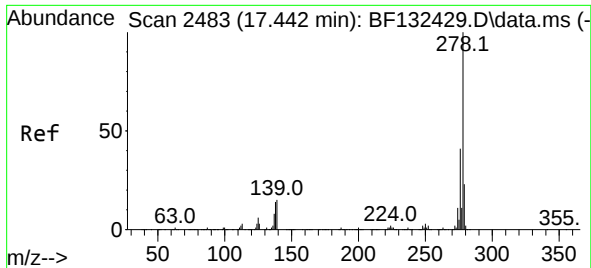
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.1 8.2 12.4





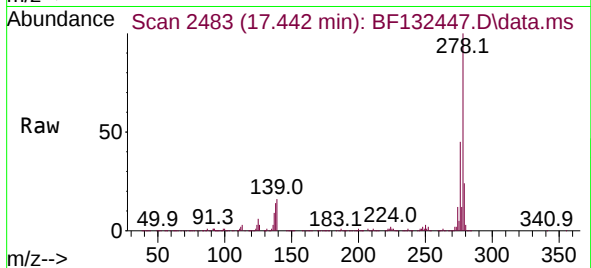
#91
Dibenzo(a,h)anthracene
Concen: 44.046 ng
RT: 17.442 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

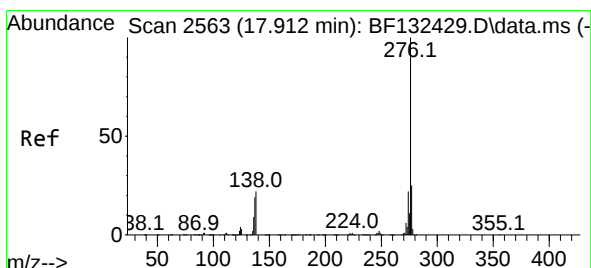
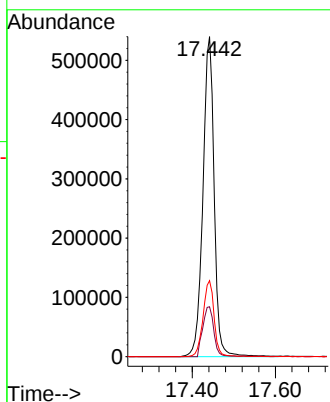
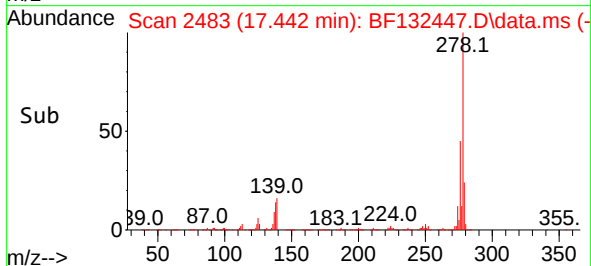


Tgt Ion:278 Resp: 101232
Ion Ratio Lower Upper
278 100
139 15.6 12.2 18.2
279 23.7 18.8 28.2

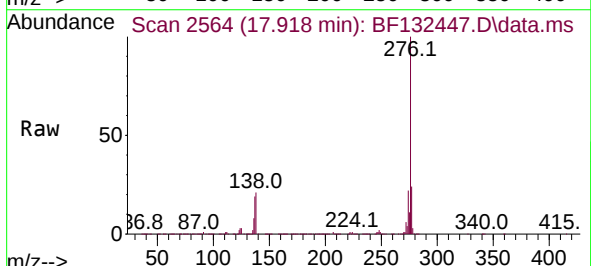
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.209 ng
RT: 17.918 min Scan# 2564
Delta R.T. 0.006 min
Lab File: BF132447.D
Acq: 17 Feb 2023 10:55



Tgt Ion:276 Resp: 1067098
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 21.5 17.7 26.5

