

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132973.D
 Acq On : 21 Apr 2023 17:22
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042123

Quant Time: Apr 22 04:10:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	195691	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	777254	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	393610	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	672763	20.000	ng	0.00
76) Chrysene-d12	13.910	240	442316	20.000	ng	0.00
86) Perylene-d12	15.327	264	380405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1028573	79.399	ng	0.00
7) Phenol-d6	6.387	99	1300887	80.905	ng	0.00
23) Nitrobenzene-d5	7.322	82	1183347	82.178	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	328617	83.016	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1937004	82.330	ng	0.00
79) Terphenyl-d14	12.863	244	2025369	78.973	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.422	88	243767	40.569	ng	100
3) Pyridine	3.128	79	675683	42.338	ng	97
4) n-Nitrosodimethylamine	3.081	42	337358	40.811	ng	99
6) Aniline	6.416	93	878003	42.396	ng	99
8) 2-Chlorophenol	6.534	128	534746	40.656	ng	99
9) Benzaldehyde	6.298	77	311334	43.130	ng	98
10) Phenol	6.398	94	726490	40.956	ng	100
11) bis(2-Chloroethyl)ether	6.492	93	538561	40.460	ng	100
12) 1,3-Dichlorobenzene	6.692	146	559002	39.974	ng	99
13) 1,4-Dichlorobenzene	6.769	146	566209	40.400	ng	99
14) 1,2-Dichlorobenzene	6.928	146	527013	40.787	ng	98
15) Benzyl Alcohol	6.898	79	465485	41.910	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.034	45	938643	40.600	ng	100
17) 2-Methylphenol	7.010	107	488491	40.559	ng	99
18) Hexachloroethane	7.269	117	198858	40.812	ng	98
19) n-Nitroso-di-n-propyla...	7.175	70	400468	40.006	ng	99
20) 3+4-Methylphenols	7.163	107	571913	40.322	ng	98
22) Acetophenone	7.169	105	702984	39.044	ng	98
24) Nitrobenzene	7.339	77	597016	40.915	ng	99
25) Isophorone	7.581	82	1113034	40.711	ng	99
26) 2-Nitrophenol	7.651	139	304218	43.225	ng	100
27) 2,4-Dimethylphenol	7.692	122	494576	40.982	ng	100
28) bis(2-Chloroethoxy)met...	7.792	93	651396	40.274	ng	99
29) 2,4-Dichlorophenol	7.892	162	448532	40.827	ng	99
30) 1,2,4-Trichlorobenzene	7.981	180	456225	40.084	ng	99
31) Naphthalene	8.063	128	1565152	40.276	ng	100
32) Benzoic acid	7.816	122	352526m	47.291	ng	
33) 4-Chloroaniline	8.110	127	633198	40.328	ng	99
34) Hexachlorobutadiene	8.181	225	250148	39.654	ng	99
35) Caprolactam	8.486	113	157809	42.759	ng	98
36) 4-Chloro-3-methylphenol	8.586	107	489912	41.352	ng	99
37) 2-Methylnaphthalene	8.751	142	1057558	39.806	ng	99
38) 1-Methylnaphthalene	8.851	142	998625	40.180	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	425358	40.192	ng	98
41) Hexachlorocyclopentadiene	8.904	237	263182	42.641	ng	98
43) 2,4,6-Trichlorophenol	9.028	196	300798	41.099	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132973.D
 Acq On : 21 Apr 2023 17:22
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042123

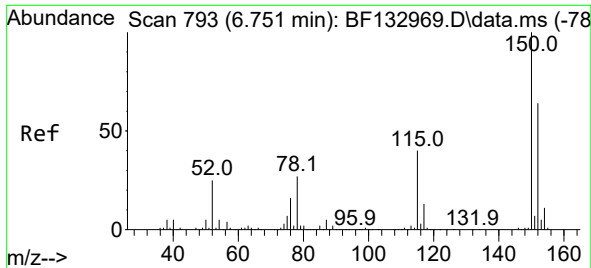
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 22 04:10:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

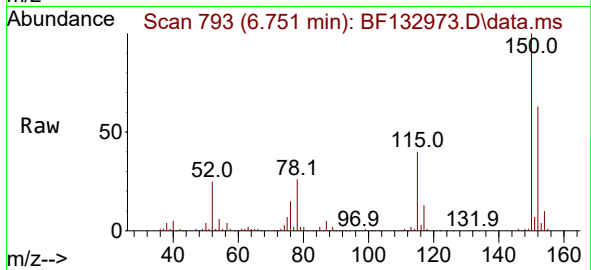
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	341703	40.369	ng	99
46) 1,1'-Biphenyl	9.216	154	1237266	39.641	ng	100
47) 2-Chloronaphthalene	9.239	162	914288	40.022	ng	99
48) 2-Nitroaniline	9.333	65	322958	42.775	ng	97
49) Acenaphthylene	9.651	152	1473350	40.363	ng	100
50) Dimethylphthalate	9.522	163	1105745	40.288	ng	99
51) 2,6-Dinitrotoluene	9.575	165	257185	41.634	ng	99
52) Acenaphthene	9.828	154	979623	40.070	ng	99
53) 3-Nitroaniline	9.745	138	307329	41.842	ng	99
54) 2,4-Dinitrophenol	9.845	184	142630	45.935	ng	97
55) Dibenzofuran	9.998	168	1333991	40.001	ng	99
56) 4-Nitrophenol	9.898	139	238673	41.955	ng	95
57) 2,4-Dinitrotoluene	9.980	165	335094	42.537	ng	# 85
58) Fluorene	10.339	166	936969	38.349	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.110	232	267296	40.733	ng	99
60) Diethylphthalate	10.216	149	1056015	40.735	ng	100
61) 4-Chlorophenyl-phenyle...	10.333	204	463335	38.914	ng	100
62) 4-Nitroaniline	10.357	138	281956	41.767	ng	99
63) Azobenzene	10.492	77	1103539	40.184	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	188215	46.156	ng	94
66) n-Nitrosodiphenylamine	10.451	169	887966	40.690	ng	99
67) 4-Bromophenyl-phenylether	10.822	248	301045	41.259	ng	97
68) Hexachlorobenzene	10.886	284	305219	40.823	ng	99
69) Atrazine	10.980	200	261668	41.613	ng	99
70) Pentachlorophenol	11.075	266	235595	44.245	ng	98
71) Phenanthrene	11.298	178	1435188	39.691	ng	100
72) Anthracene	11.351	178	1498095	40.484	ng	100
73) Carbazole	11.504	167	1343703	40.780	ng	100
74) Di-n-butylphthalate	11.839	149	1567439	42.036	ng	99
75) Fluoranthene	12.480	202	1489876	41.055	ng	99
77) Benzidine	12.604	184	256173	34.249	ng	98
78) Pyrene	12.710	202	1515998	39.982	ng	99
80) Butylbenzylphthalate	13.333	149	590136	43.957	ng	92
81) Benzo(a)anthracene	13.898	228	1242447	40.848	ng	100
82) 3,3'-Dichlorobenzidine	13.863	252	348366	41.459	ng	99
83) Chrysene	13.933	228	1220930	40.150	ng	100
84) Bis(2-ethylhexyl)phtha...	13.898	149	716101	42.495	ng	# 98
85) Di-n-octyl phthalate	14.510	149	1199942	43.671	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	931347	43.042	ng	100
88) Benzo(b)fluoranthene	14.921	252	1057587	43.700	ng	98
89) Benzo(k)fluoranthene	14.951	252	936547	39.039	ng	97
90) Benzo(a)pyrene	15.274	252	922699	41.888	ng	99
91) Dibenzo(a,h)anthracene	16.733	278	781697	43.314	ng	99
92) Benzo(g,h,i)perylene	17.133	276	766225	43.005	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

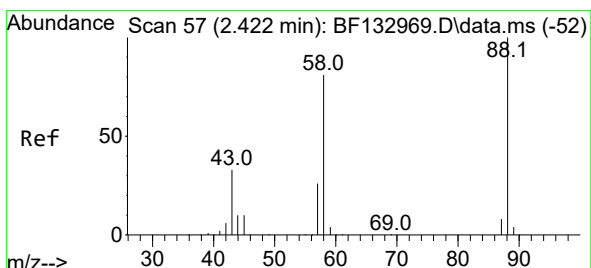
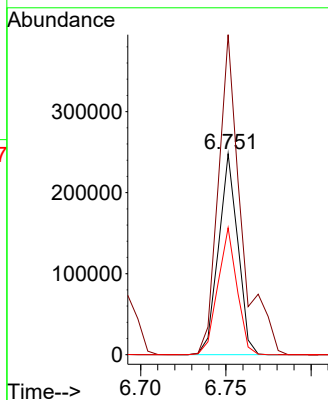
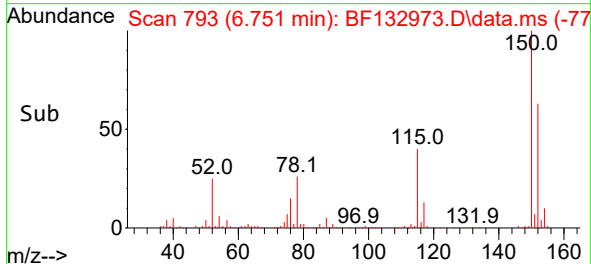
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion:152 Resp: 19569
Ion Ratio Lower Upper
152 100
150 159.2 124.8 187.2
115 63.1 49.9 74.9

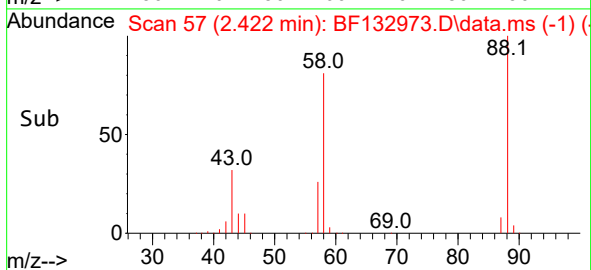
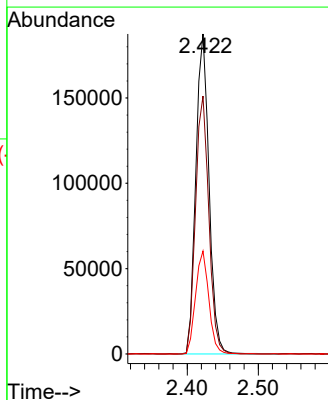
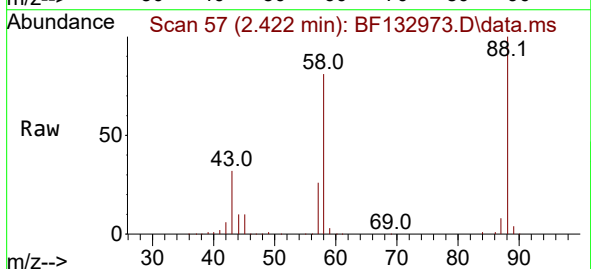
Manual Integrations
APPROVED

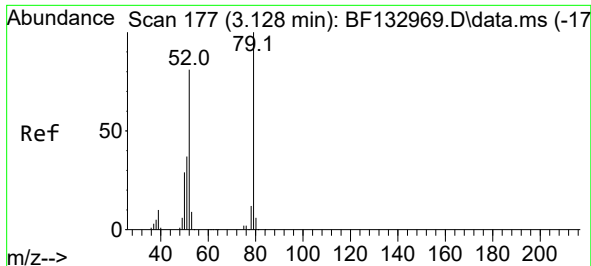
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#2
1,4-Dioxane
Concen: 40.569 ng
RT: 2.422 min Scan# 57
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

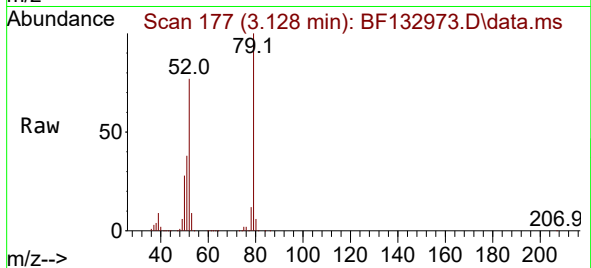
Tgt Ion: 88 Resp: 243767
Ion Ratio Lower Upper
88 100
58 80.8 64.7 97.1
43 32.1 26.2 39.2





#3
Pyridine
Concen: 42.338 ng
RT: 3.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

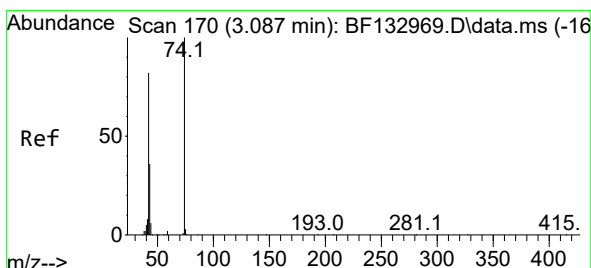
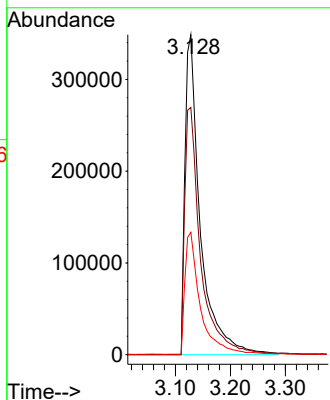
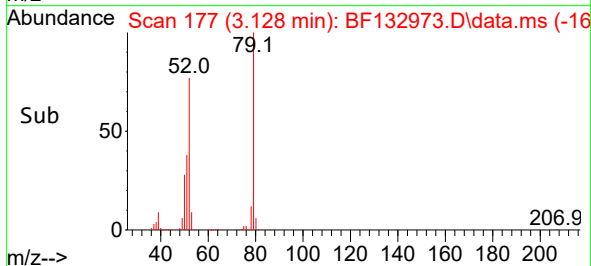
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



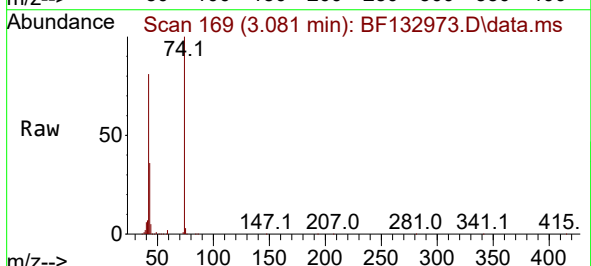
Tgt Ion: 79 Resp: 67568
Ion Ratio Lower Upper
79 100
52 77.3 64.6 96.8
51 38.3 30.0 45.0

Manual Integrations
APPROVED

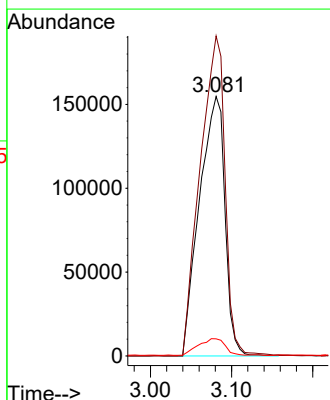
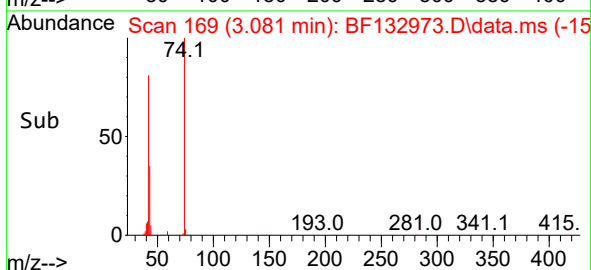
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

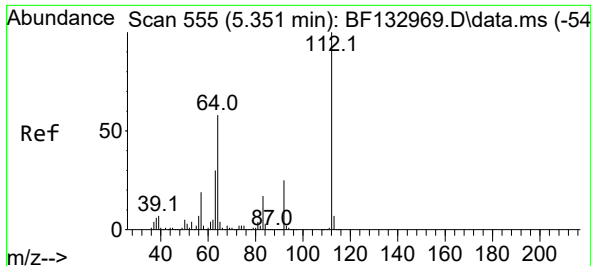


#4
n-Nitrosodimethylamine
Concen: 40.811 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.006 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



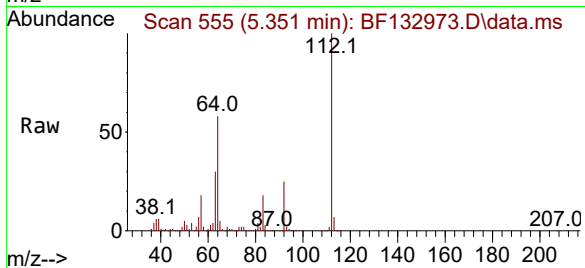
Tgt Ion: 42 Resp: 337358
Ion Ratio Lower Upper
42 100
74 123.3 98.0 147.0
44 6.6 5.8 8.8





#5
2-Fluorophenol
Concen: 79.399 ng
RT: 5.351 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

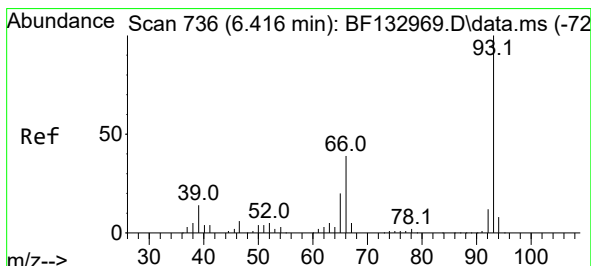
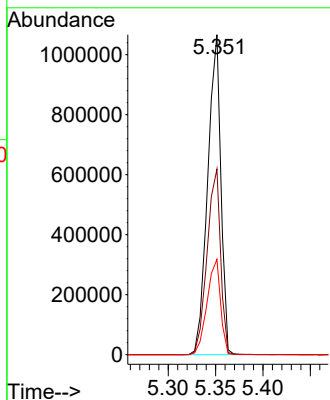
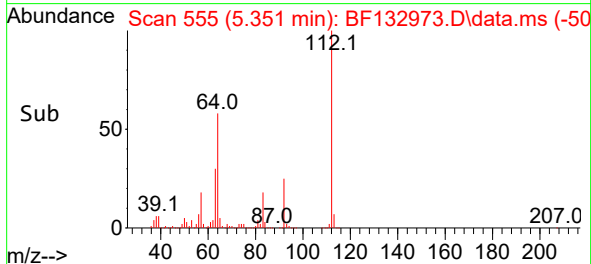
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion: 112 Resp: 102857
Ion Ratio Lower Upper
112 100
64 58.0 46.8 70.2
63 29.8 23.8 35.8

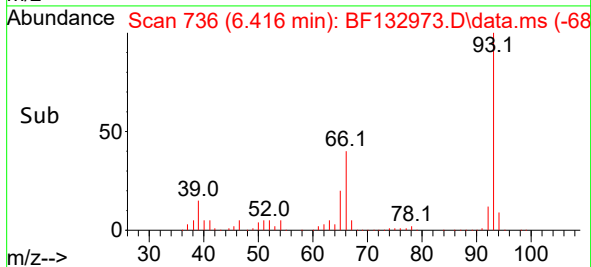
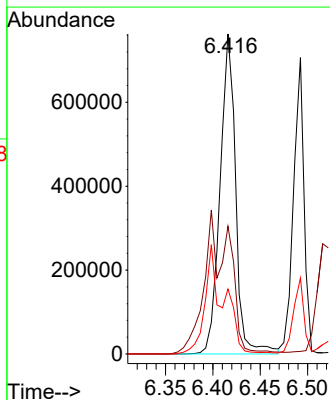
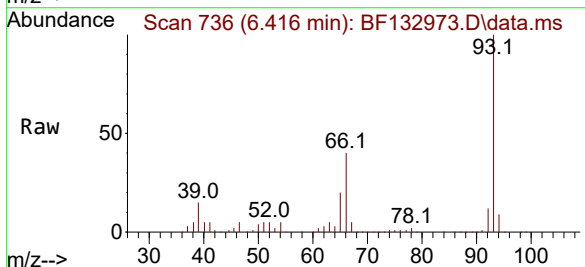
Manual Integrations
APPROVED

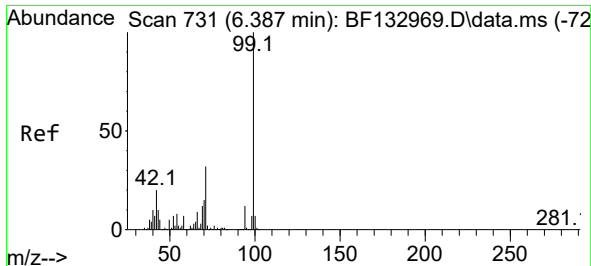
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#6
Aniline
Concen: 42.396 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

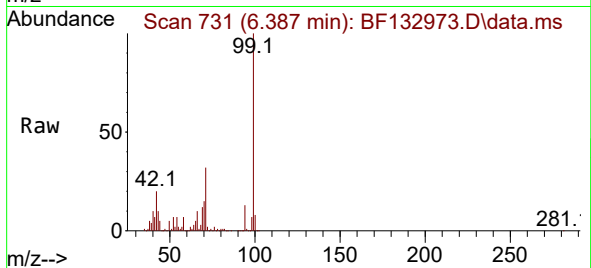
Tgt Ion: 93 Resp: 878003
Ion Ratio Lower Upper
93 100
66 39.9 31.5 47.3
65 20.3 16.4 24.6





#7
Phenol-d6
Concen: 80.905 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

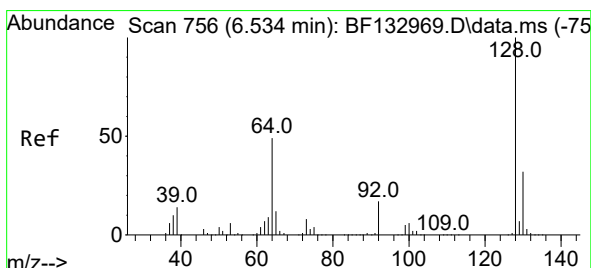
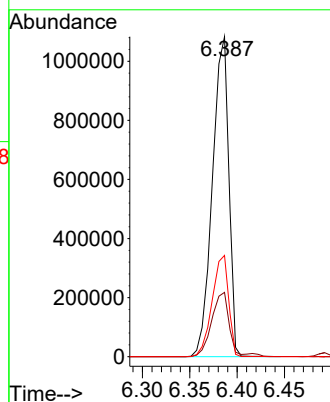
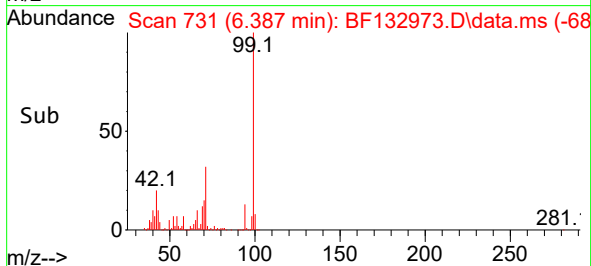
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion: 99 Resp: 130088
Ion Ratio Lower Upper
99 100
42 20.1 16.3 24.5
71 31.7 25.6 38.4

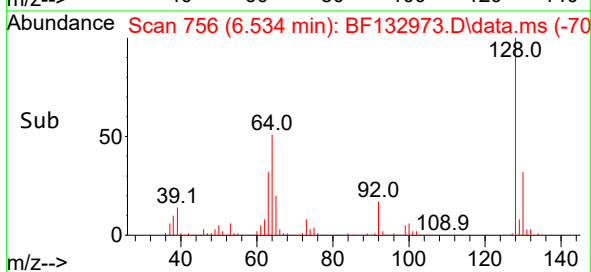
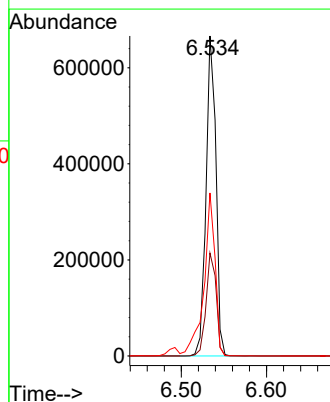
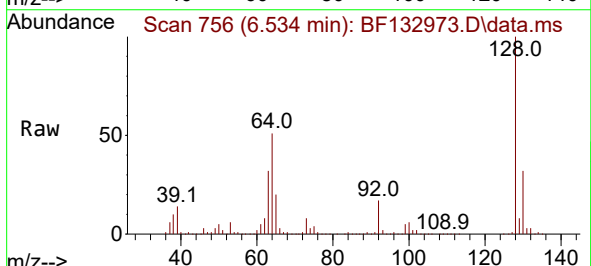
Manual Integrations
APPROVED

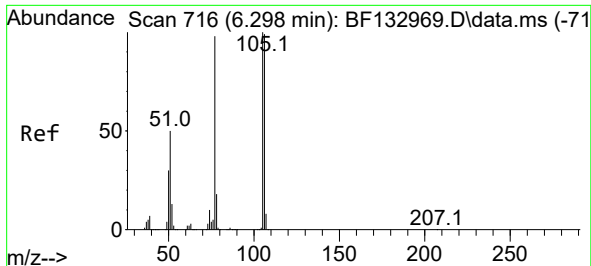
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#8
2-Chlorophenol
Concen: 40.656 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

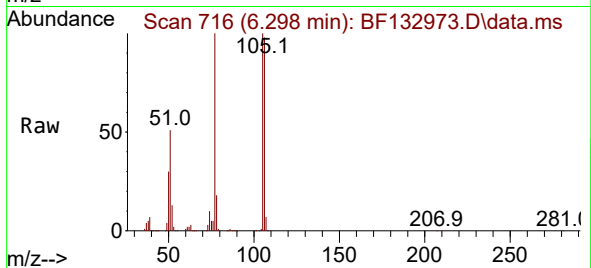
Tgt Ion:128 Resp: 534746
Ion Ratio Lower Upper
128 100
130 32.1 12.2 52.2
64 50.9 30.3 70.3





#9
Benzaldehyde
Concen: 43.130 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

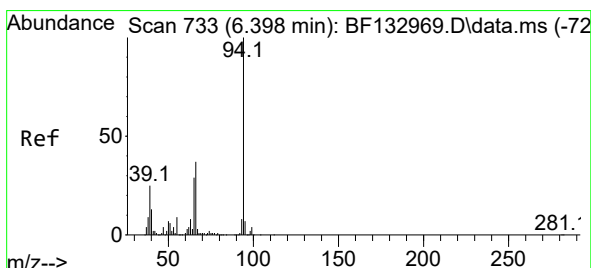
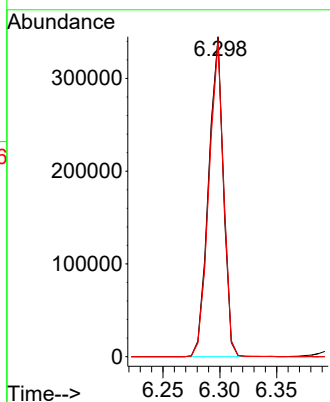
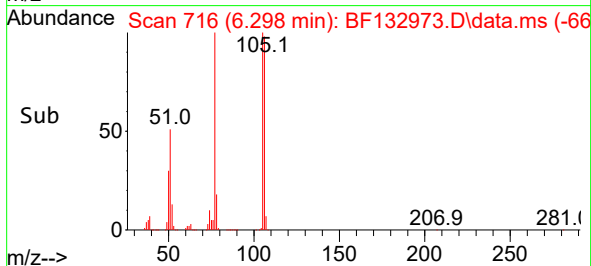
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion: 77 Resp: 311334
Ion Ratio Lower Upper
77 100
105 100.3 82.3 122.3
106 98.3 80.8 120.8

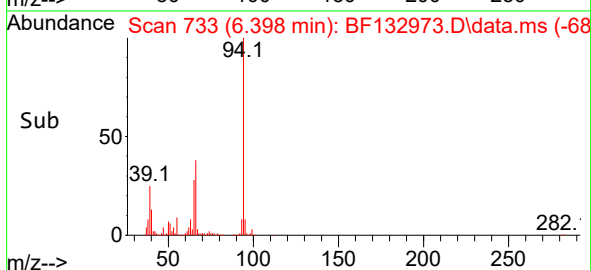
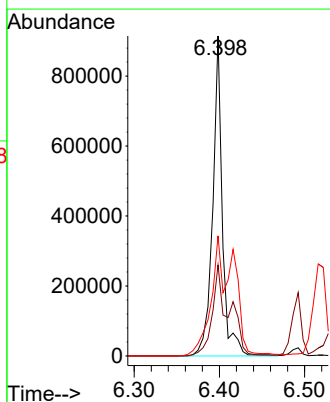
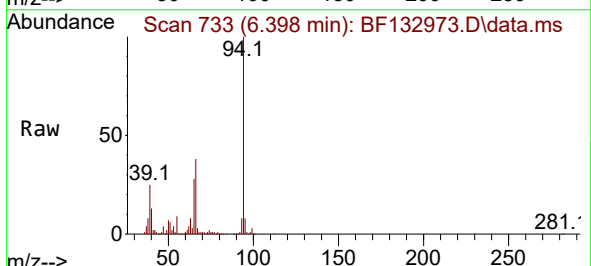
Manual Integrations
APPROVED

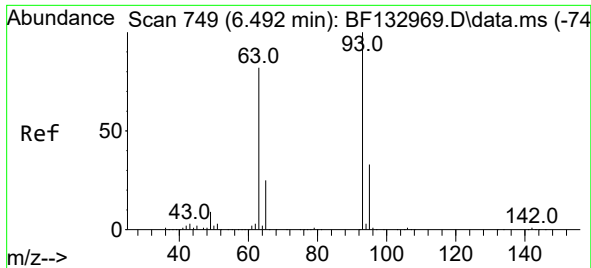
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#10
Phenol
Concen: 40.956 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

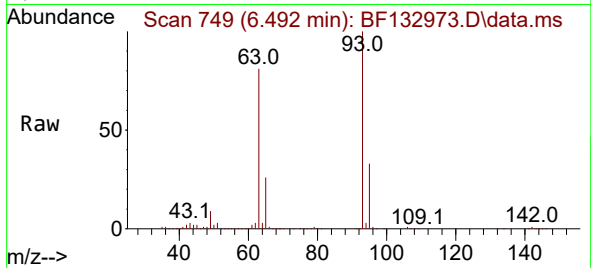
Tgt Ion: 94 Resp: 726490
Ion Ratio Lower Upper
94 100
65 28.5 8.6 48.6
66 37.5 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 40.460 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

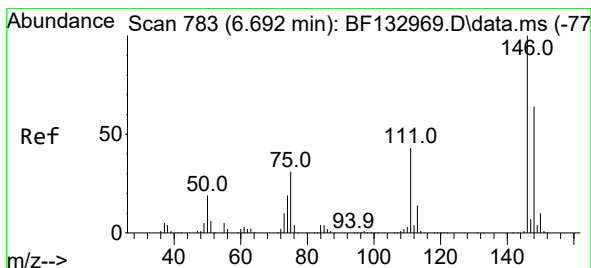
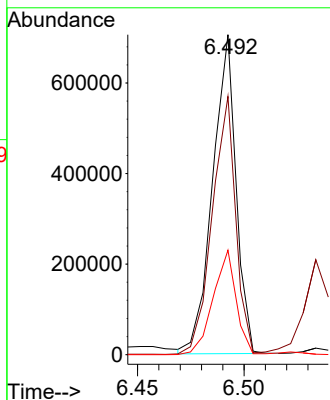
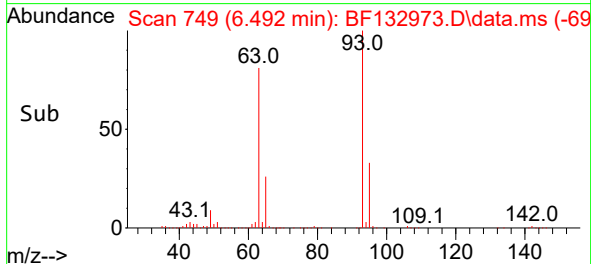
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



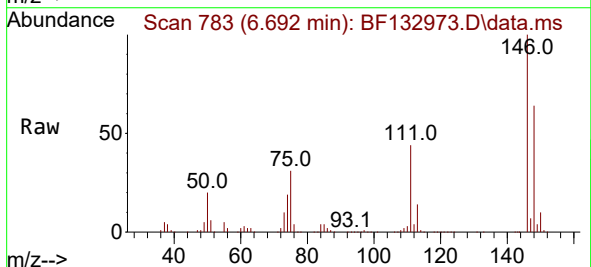
Tgt Ion: 93 Resp: 53856
Ion Ratio Lower Upper
93 100
63 80.7 60.6 100.6
95 32.7 12.9 52.9

Manual Integrations
APPROVED

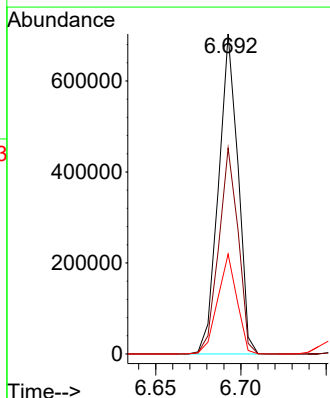
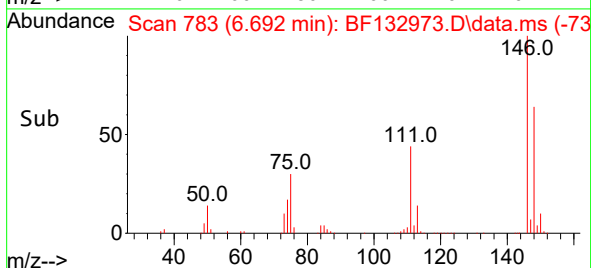
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

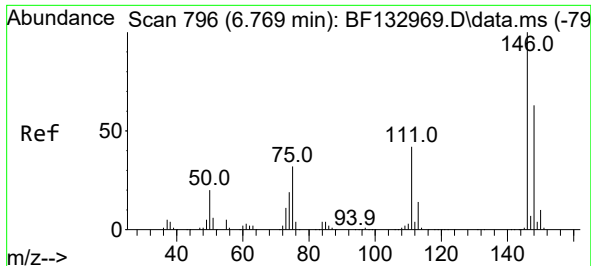


#12
1,3-Dichlorobenzene
Concen: 39.974 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:146 Resp: 559002
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 31.2 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 40.400 ng

RT: 6.769 min Scan# 796

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

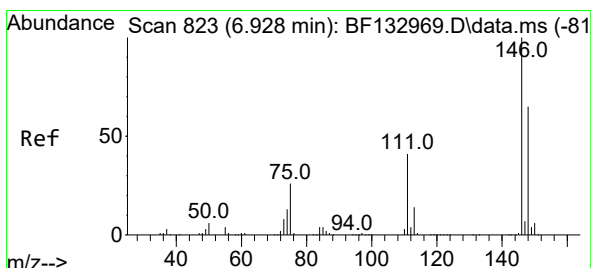
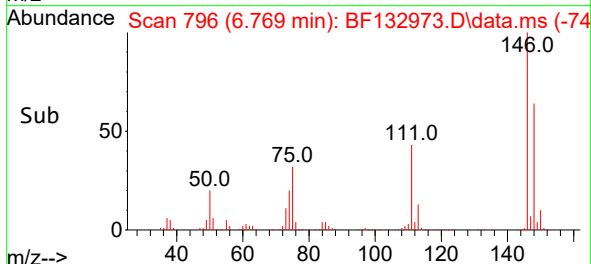
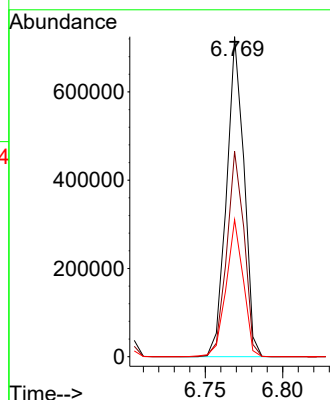
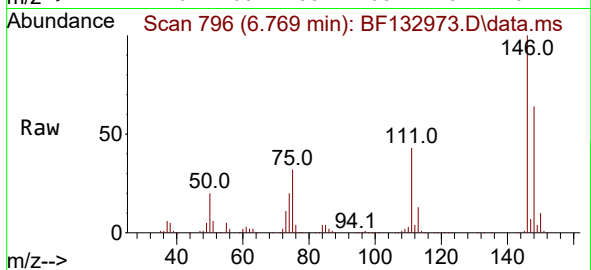
ICVBF042123

Tgt Ion:146 Resp: 566209
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.3 75.5
 111 42.8 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#14

1,2-Dichlorobenzene

Concen: 40.787 ng

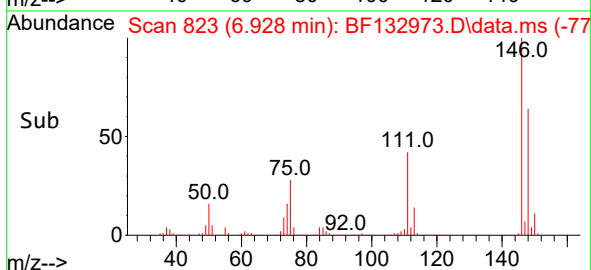
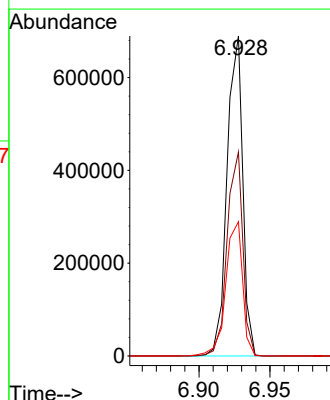
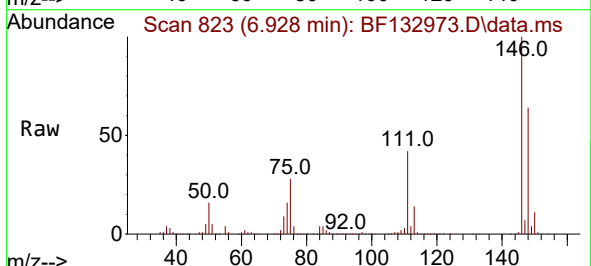
RT: 6.928 min Scan# 823

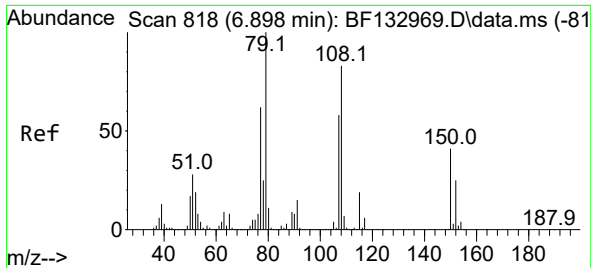
Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

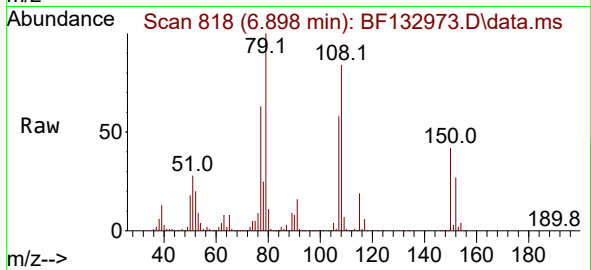
Tgt Ion:146 Resp: 527013
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 41.9 32.8 49.2





#15
Benzyl Alcohol
Concen: 41.910 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

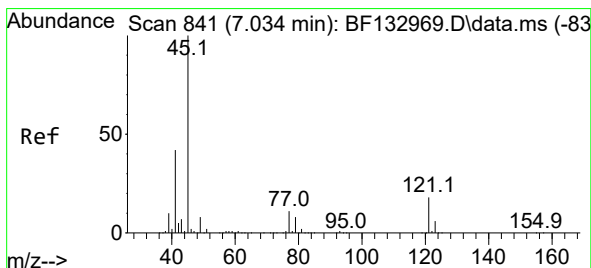
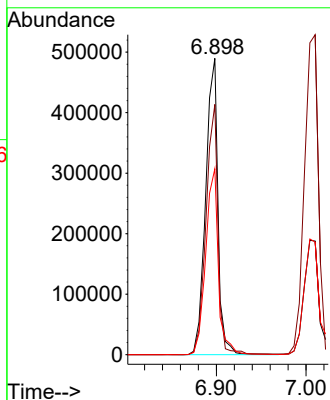
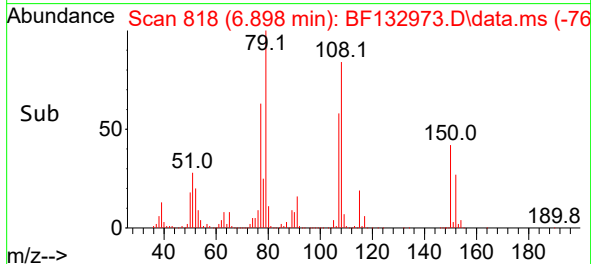
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion: 79 Resp: 465485
Ion Ratio Lower Upper
79 100
108 84.4 66.6 99.8
77 62.7 49.2 73.8

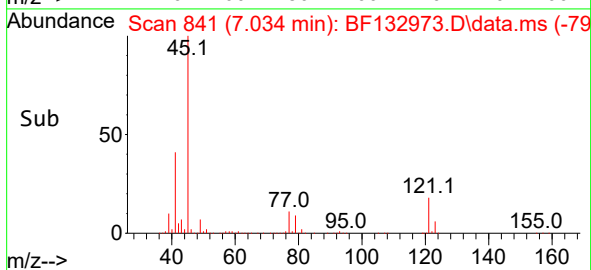
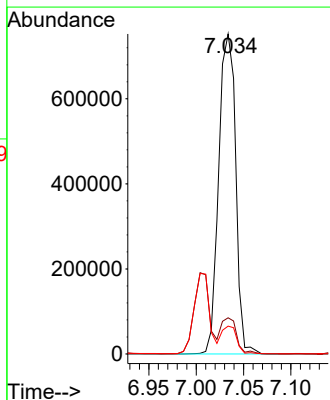
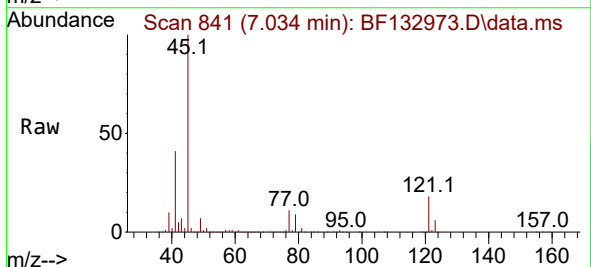
Manual Integrations
APPROVED

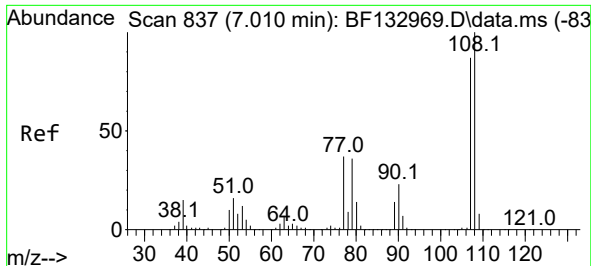
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.600 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Tgt Ion: 45 Resp: 938643
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.5
79 8.7 0.0 28.7





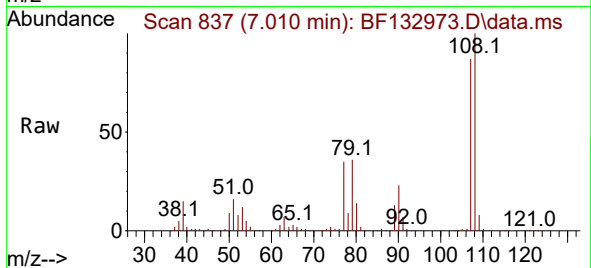
#17
2-Methylphenol
Concen: 40.559 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

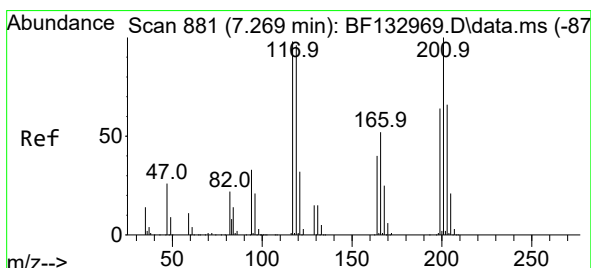
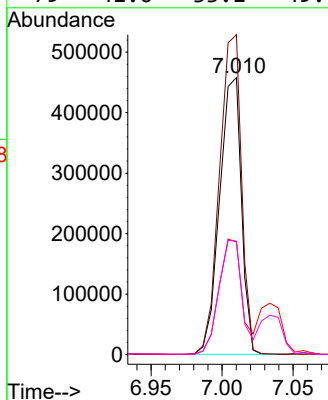
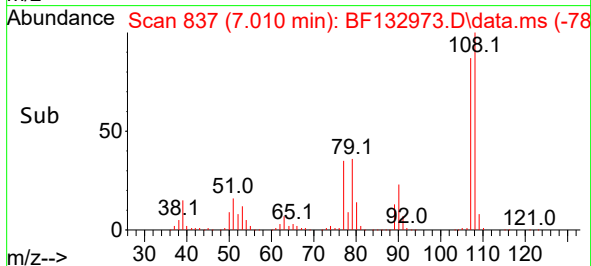


Tgt Ion:107 Resp: 48849
Ion Ratio Lower Upper
107 100
108 115.5 92.4 138.6
77 40.7 33.8 50.8
79 41.0 33.1 49.7

Manual Integrations

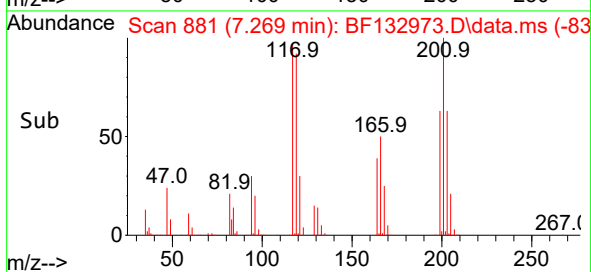
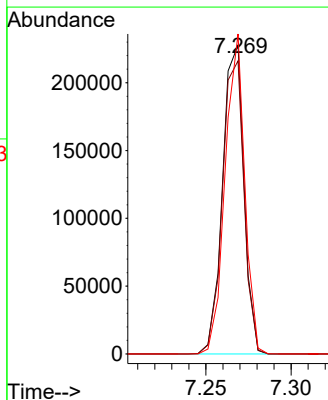
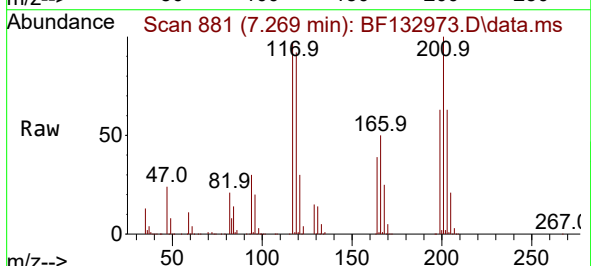
APPROVED

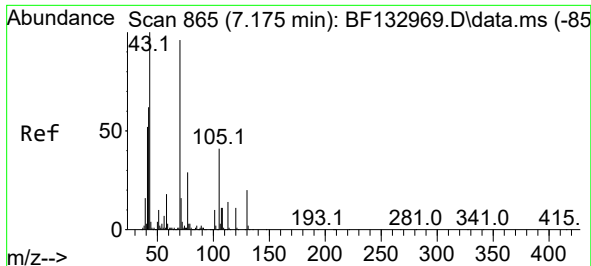
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#18
Hexachloroethane
Concen: 40.812 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Tgt Ion:117 Resp: 198858
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.4
201 103.6 81.7 122.5





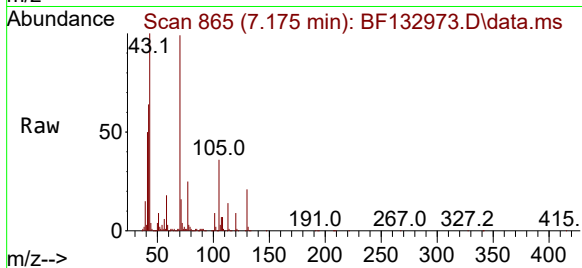
#19
n-Nitroso-di-n-propylamine
Concen: 40.006 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

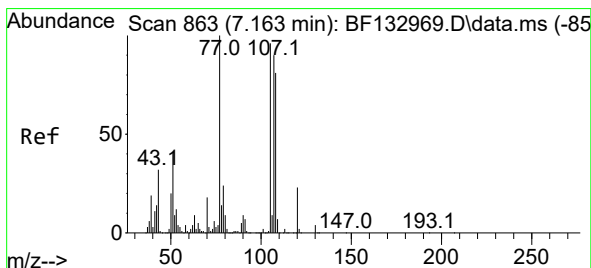
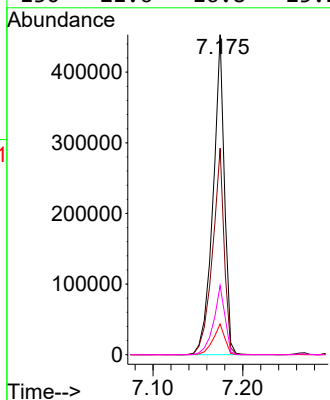
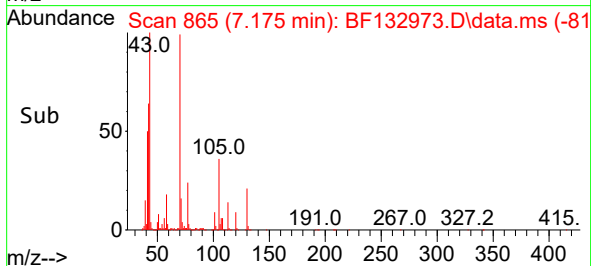
ICVBF042123



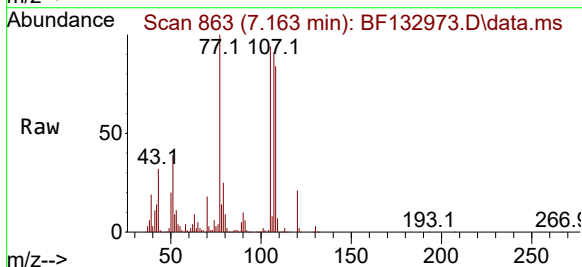
Tgt Ion: 70 Resp: 400468
Ion Ratio Lower Upper
70 100
42 64.5 51.8 77.6
101 9.6 8.0 12.0
130 21.6 16.8 25.2

Manual Integrations
APPROVED

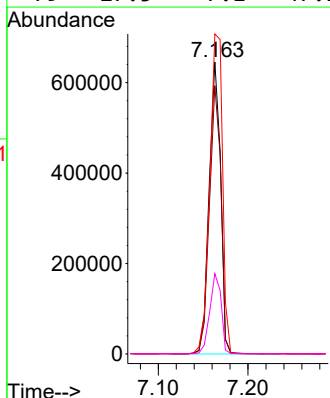
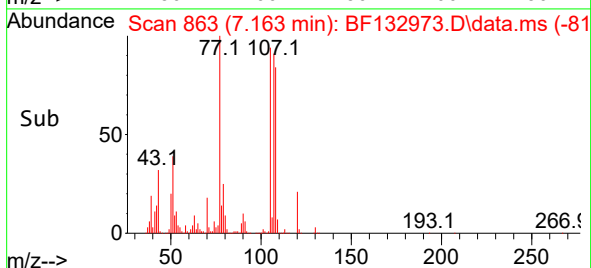
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

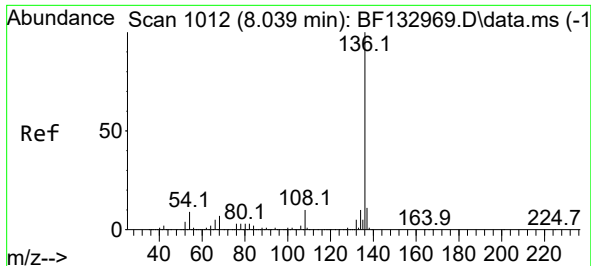


#20
3+4-Methylphenols
Concen: 40.322 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:107 Resp: 571913
Ion Ratio Lower Upper
107 100
108 91.9 70.5 110.5
77 109.6 91.7 131.7
79 27.5 7.1 47.1





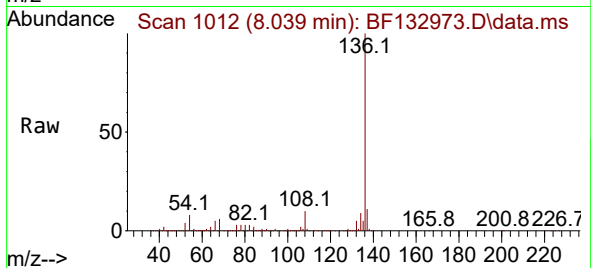
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

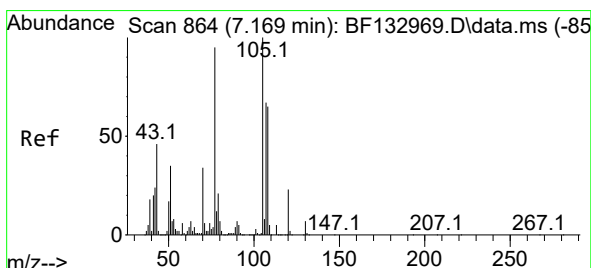
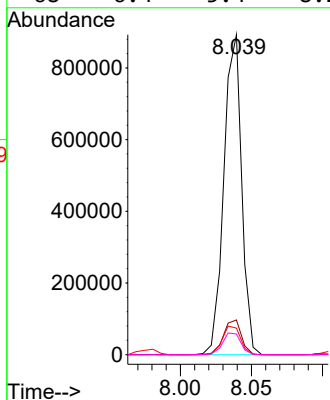
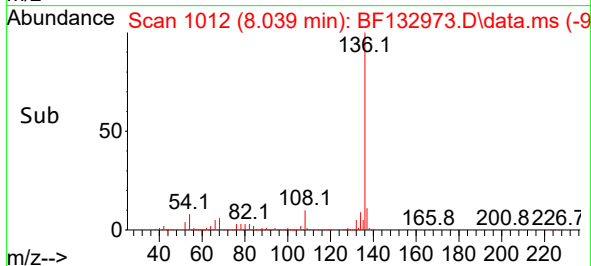


Tgt Ion:136 Resp: 777254
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 7.0 10.4
68 6.4 5.4 8.2

Manual Integrations

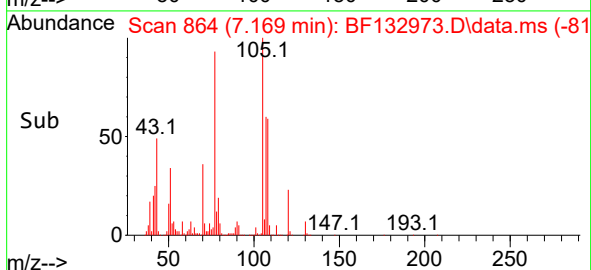
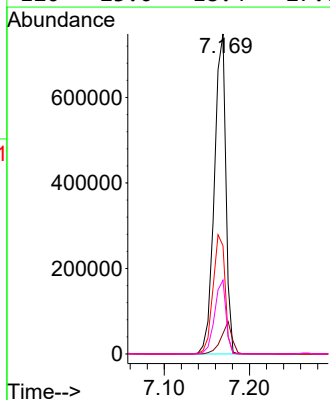
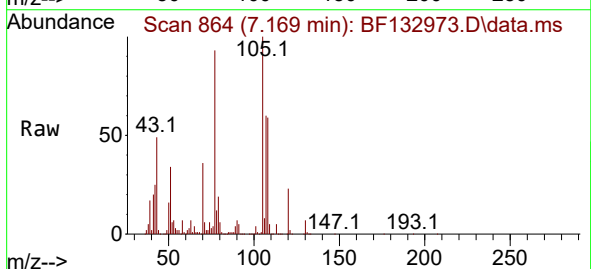
APPROVED

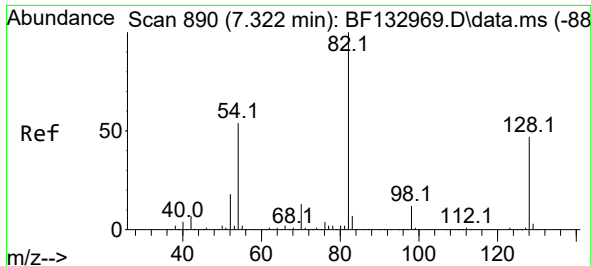
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#22
Acetophenone
Concen: 39.044 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Tgt Ion:105 Resp: 702984
Ion Ratio Lower Upper
105 100
71 6.4 4.6 7.0
51 33.8 28.2 42.2
120 23.0 18.4 27.6





#23

Nitrobenzene-d5

Concen: 82.178 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

Tgt Ion: 82 Resp: 118334

Ion Ratio Lower Upper

82 100

128 47.8 37.7 56.5

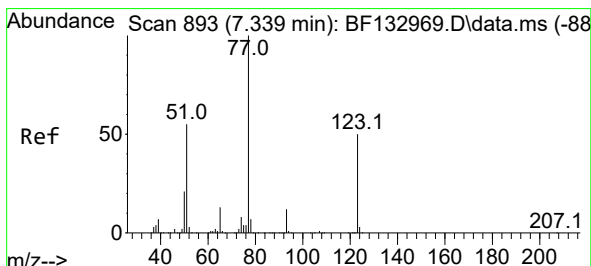
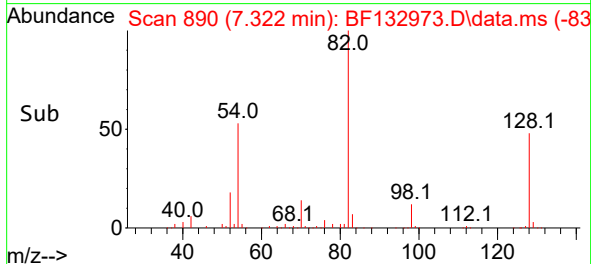
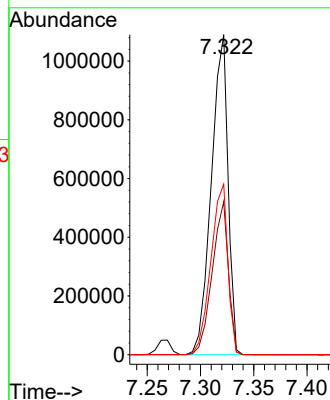
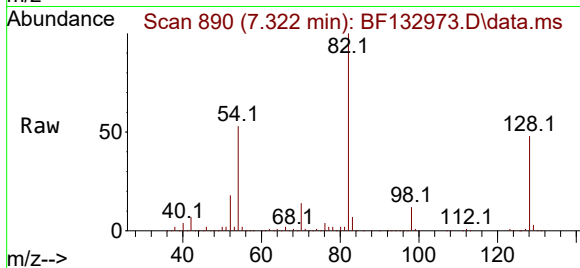
54 53.3 43.0 64.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#24

Nitrobenzene

Concen: 40.915 ng

RT: 7.339 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

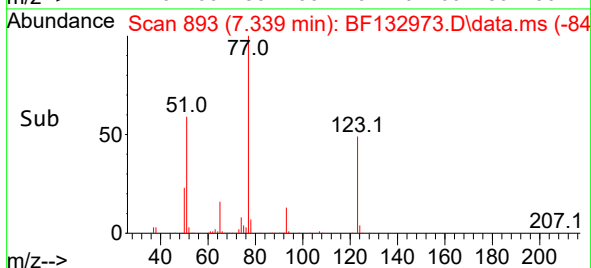
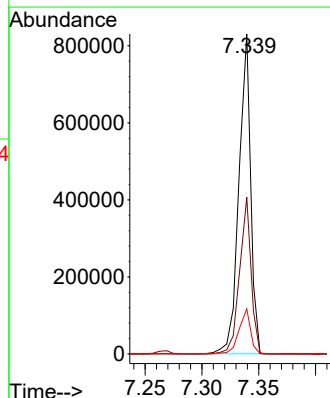
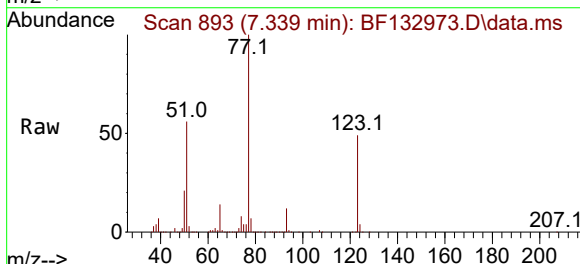
Tgt Ion: 77 Resp: 597016

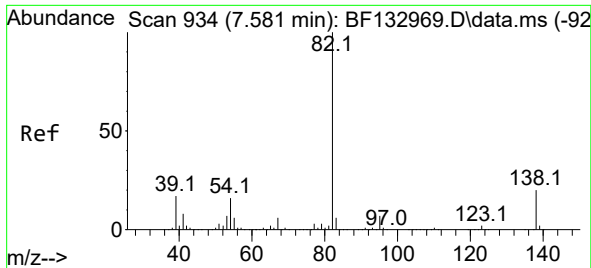
Ion Ratio Lower Upper

77 100

123 49.0 39.9 59.9

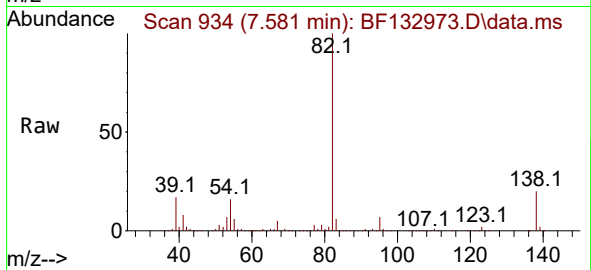
65 14.1 10.7 16.1





#25
Isophorone
Concen: 40.711 ng
RT: 7.581 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

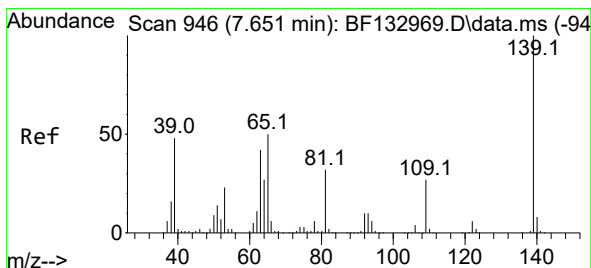
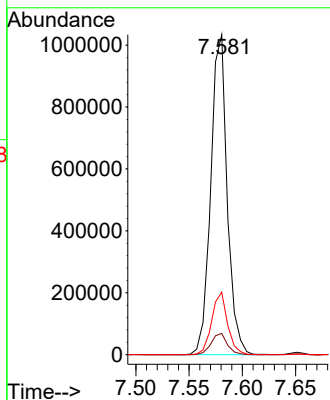
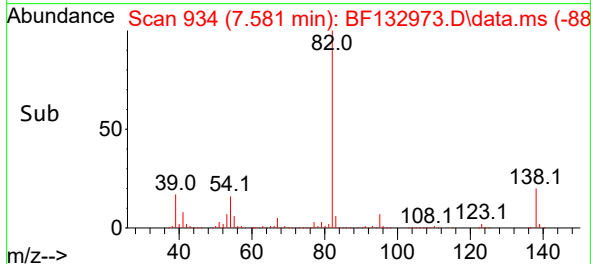
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



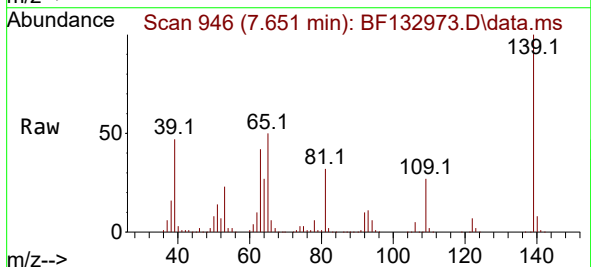
Tgt Ion: 82 Resp: 1113034
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.5 16.0 24.0

Manual Integrations
APPROVED

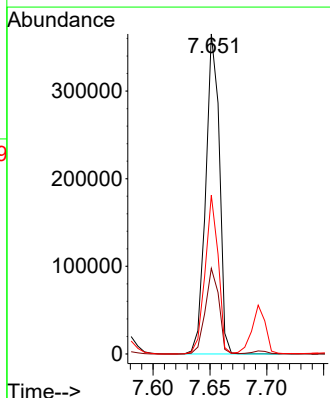
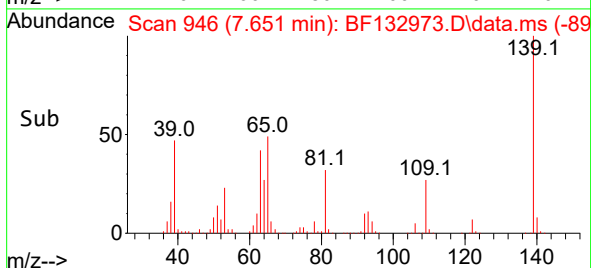
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

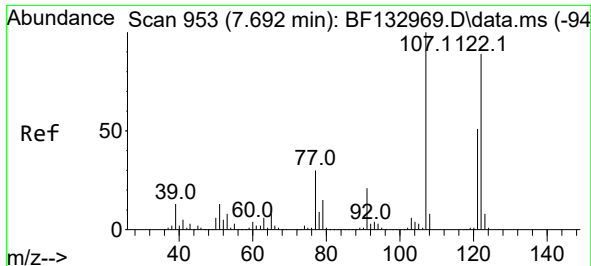


#26
2-Nitrophenol
Concen: 43.225 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:139 Resp: 304218
Ion Ratio Lower Upper
139 100
109 26.7 21.6 32.4
65 49.6 39.8 59.6





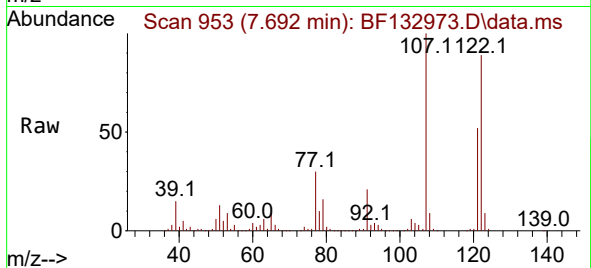
#27
2,4-Dimethylphenol
Concen: 40.982 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

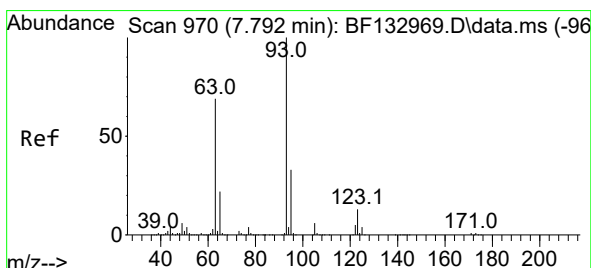
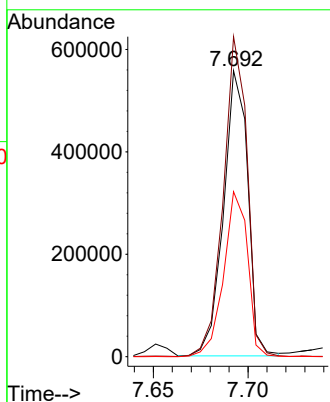
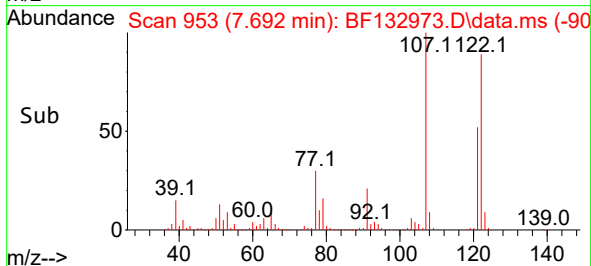


Tgt Ion:122 Resp: 494570
Ion Ratio Lower Upper
122 100
107 111.9 89.7 134.5
121 57.7 46.0 69.0

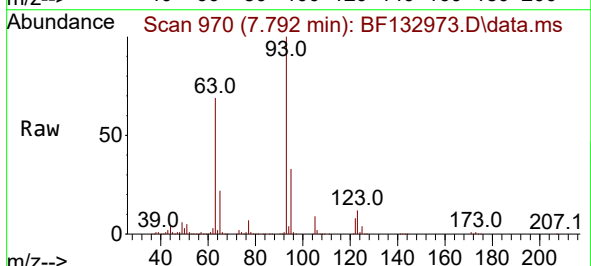
Manual Integrations

APPROVED

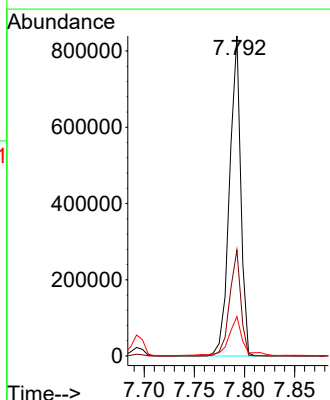
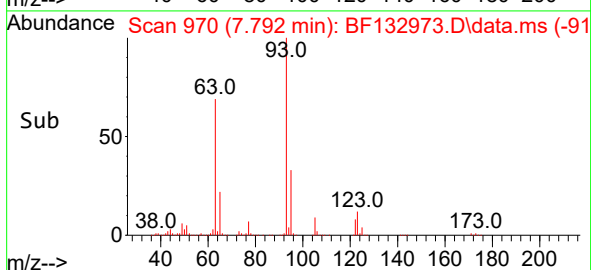
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

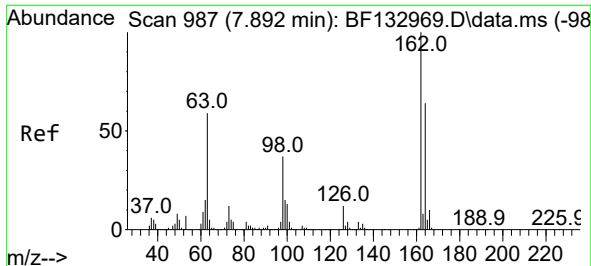


#28
bis(2-Chloroethoxy)methane
Concen: 40.274 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion: 93 Resp: 651396
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 12.3 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 40.827 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

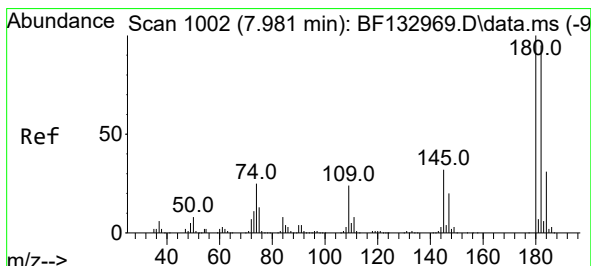
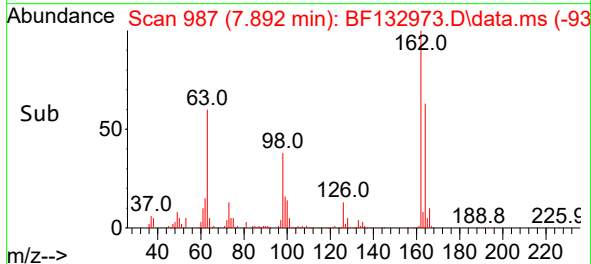
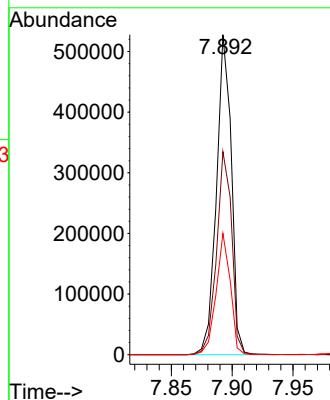
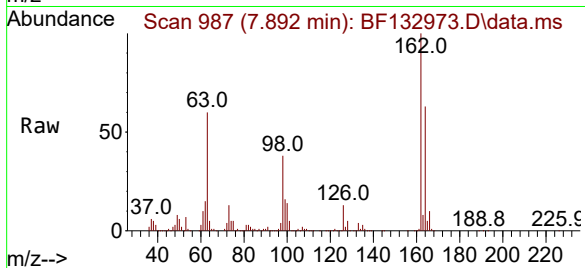
ICVBF042123

Tgt Ion:162 Resp: 44853
 Ion Ratio Lower Upper
 162 100
 164 63.4 43.9 83.9
 98 37.9 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.084 ng

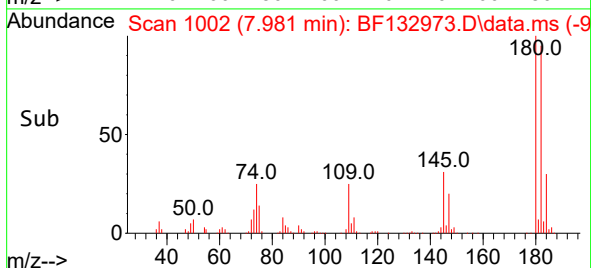
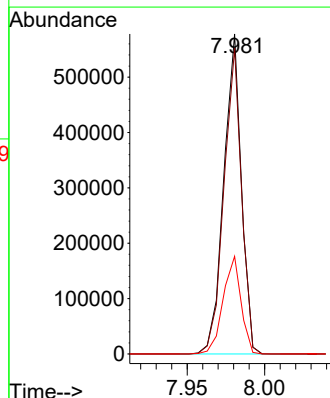
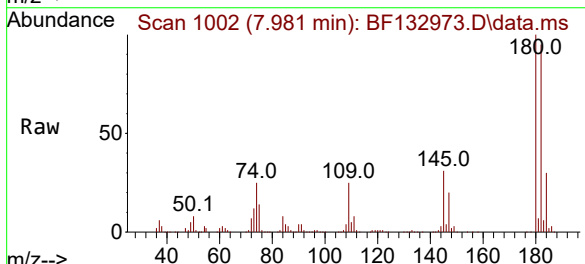
RT: 7.981 min Scan# 1002

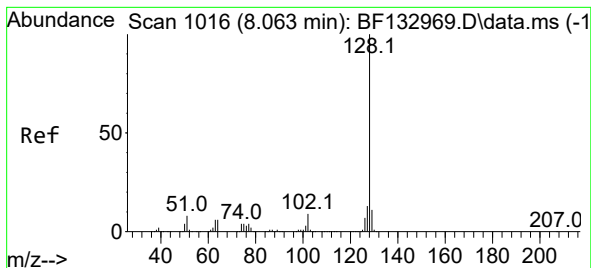
Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Tgt Ion:180 Resp: 456225
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.9 113.9
 145 30.5 25.3 37.9





#31

Naphthalene

Concen: 40.276 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

Tgt Ion:128 Resp: 156515

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

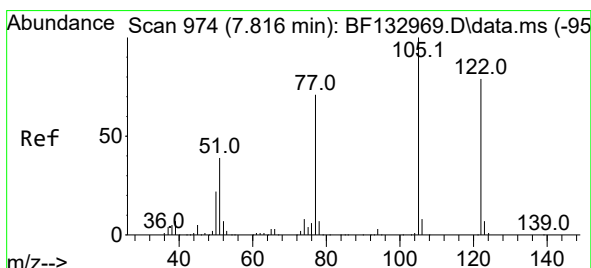
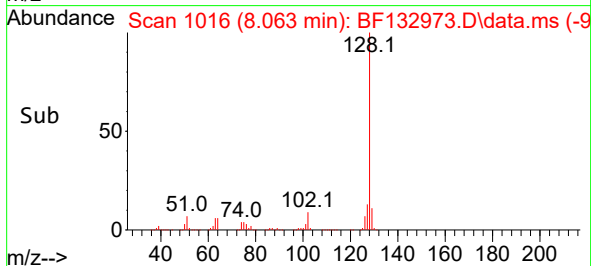
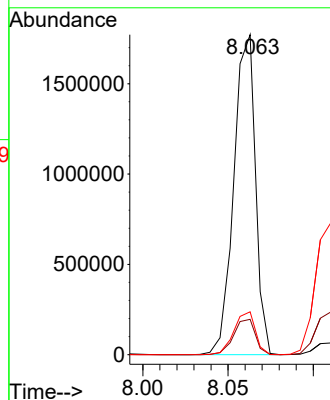
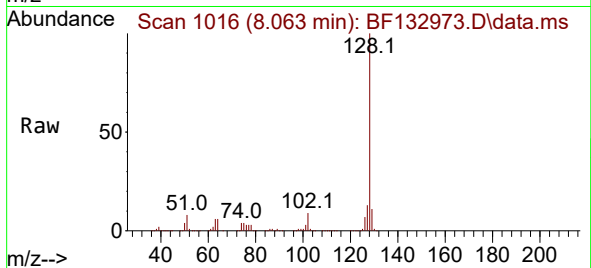
127 13.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#32

Benzoic acid

Concen: 47.291 ng m

RT: 7.816 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

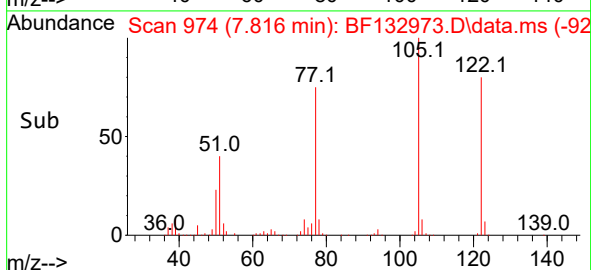
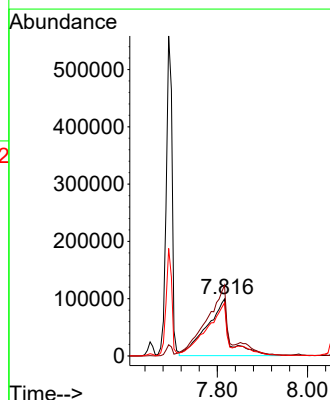
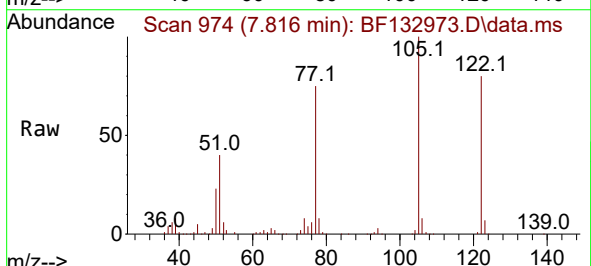
Tgt Ion:122 Resp: 352526

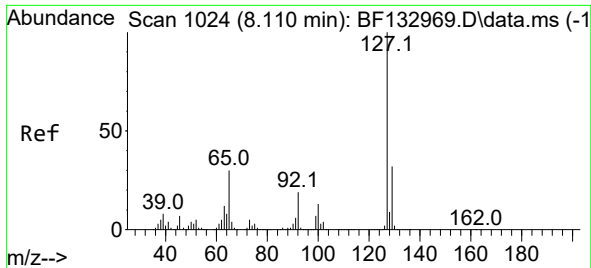
Ion Ratio Lower Upper

122 100

105 124.4 104.2 144.2

77 93.2 69.7 109.7





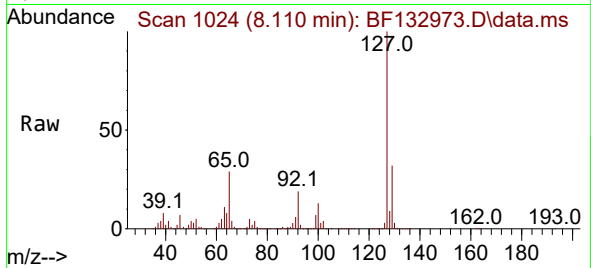
#33
4-Chloroaniline
Concen: 40.328 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

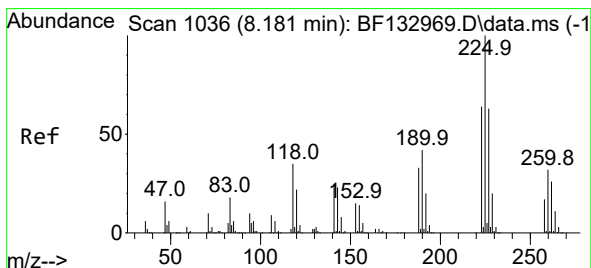
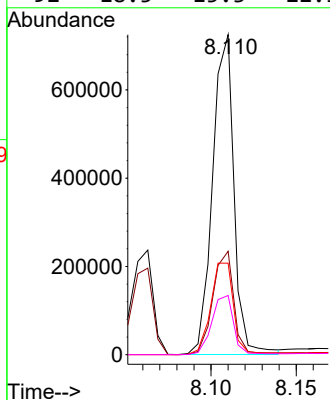
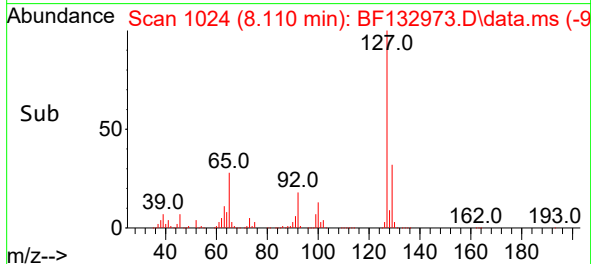


Tgt Ion:127 Resp: 633198
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 28.6 23.6 35.4
92 18.5 15.3 22.9

Manual Integrations

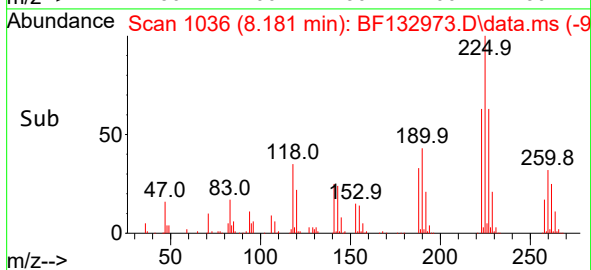
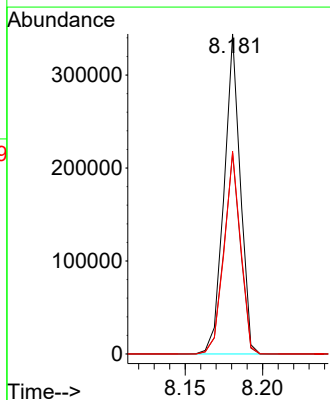
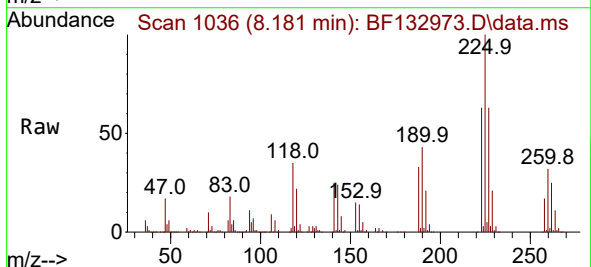
APPROVED

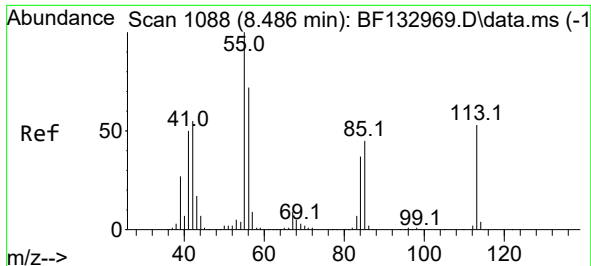
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#34
Hexachlorobutadiene
Concen: 39.654 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

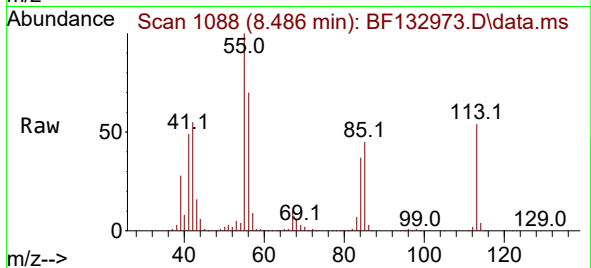
Tgt Ion:225 Resp: 250148
Ion Ratio Lower Upper
225 100
223 62.7 50.9 76.3
227 63.3 50.3 75.5





#35
Caprolactam
Concen: 42.759 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

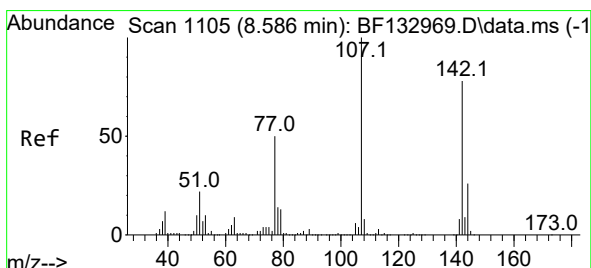
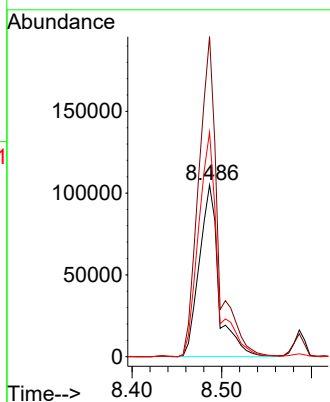
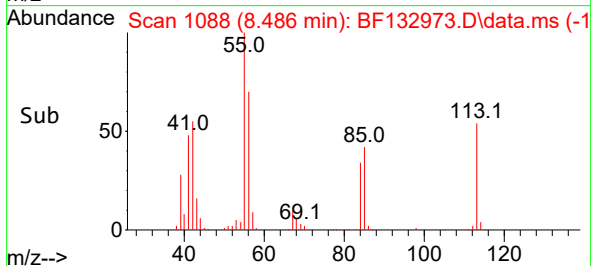
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion:113 Resp: 157809
Ion Ratio Lower Upper
113 100
55 186.4 167.1 207.1
56 130.7 114.5 154.5

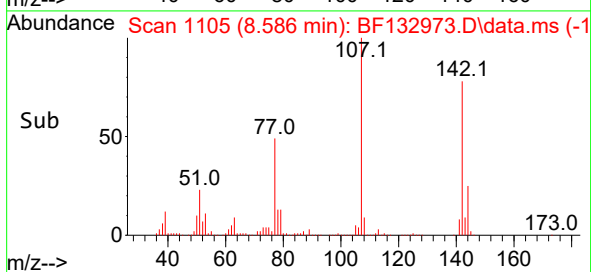
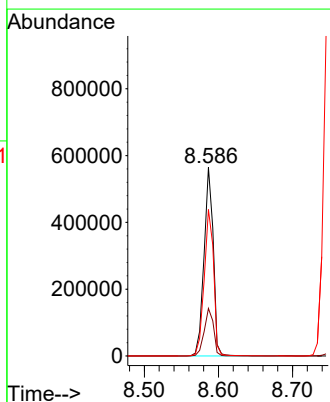
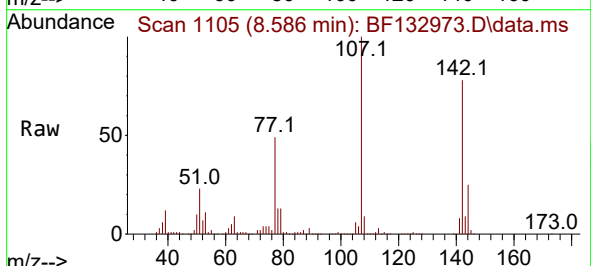
Manual Integrations
APPROVED

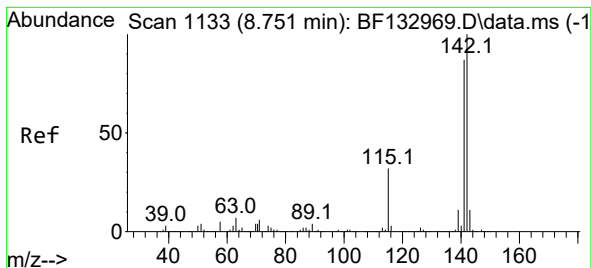
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#36
4-Chloro-3-methylphenol
Concen: 41.352 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

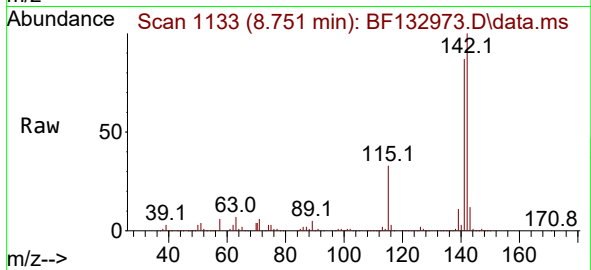
Tgt Ion:107 Resp: 489912
Ion Ratio Lower Upper
107 100
144 25.2 20.6 30.8
142 77.7 62.8 94.2





#37
2-Methylnaphthalene
Concen: 39.806 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

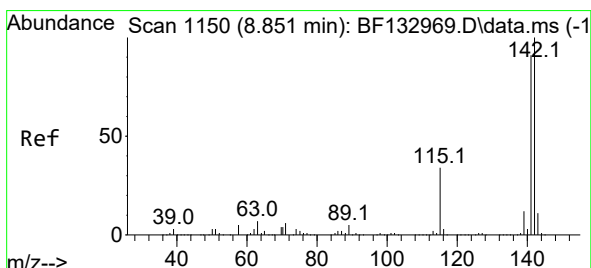
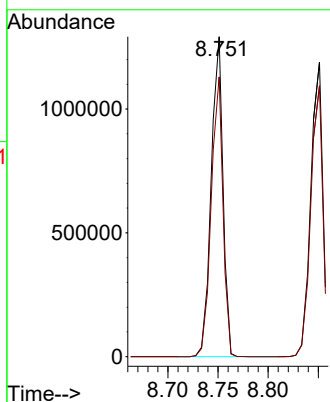
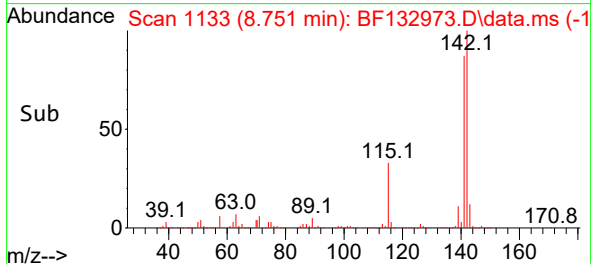
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



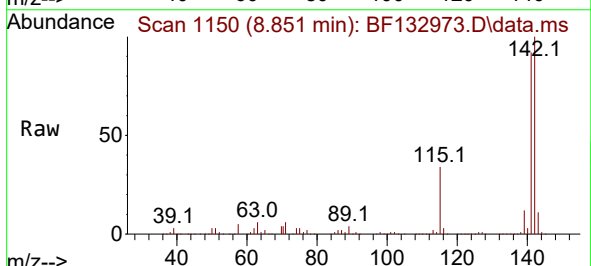
Tgt Ion:142 Resp: 1057558
Ion Ratio Lower Upper
142 100
141 87.4 69.4 104.0

Manual Integrations
APPROVED

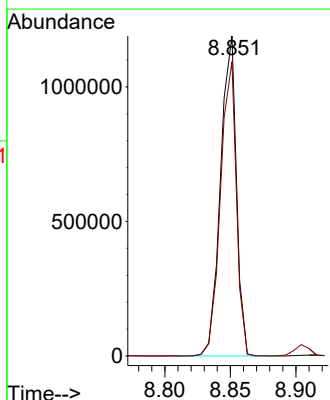
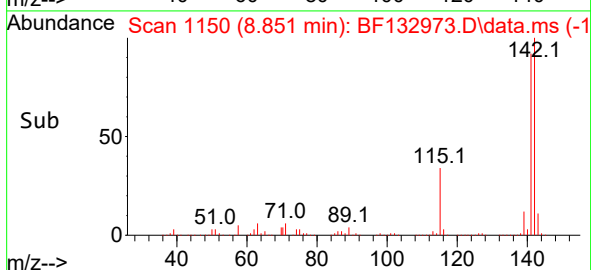
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

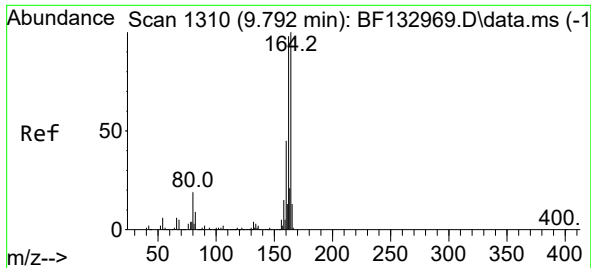


#38
1-Methylnaphthalene
Concen: 40.180 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:142 Resp: 998625
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7





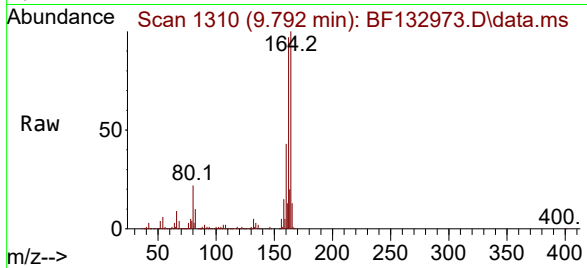
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

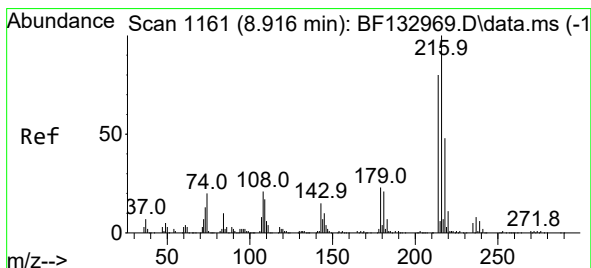
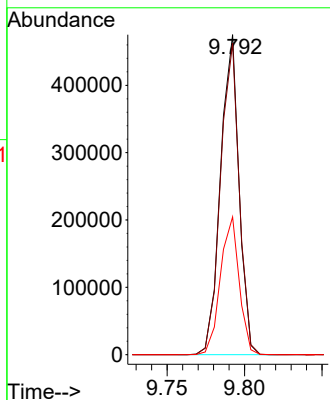
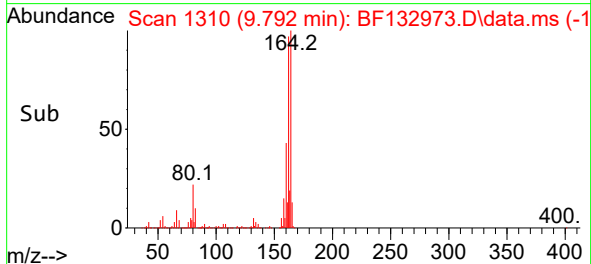


Tgt Ion:164 Resp: 393610
Ion Ratio Lower Upper
164 100
162 97.3 78.7 118.1
160 43.0 35.8 53.6

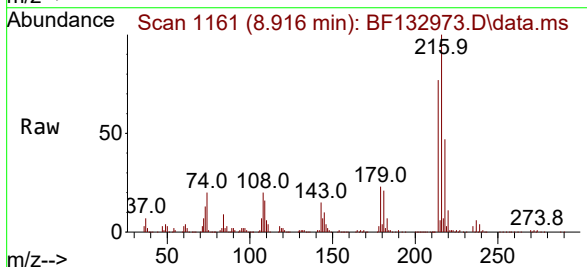
Manual Integrations

APPROVED

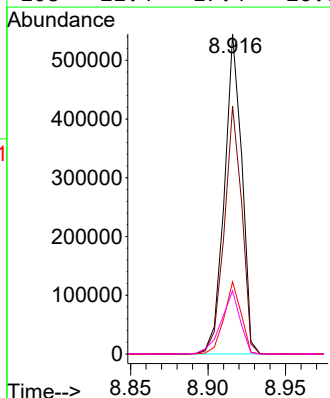
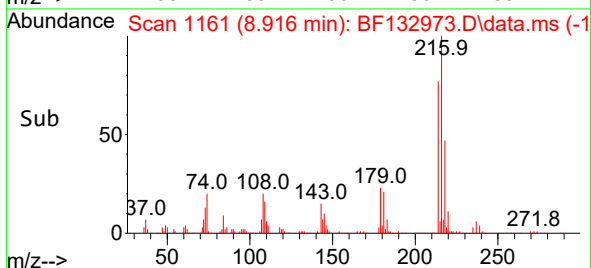
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

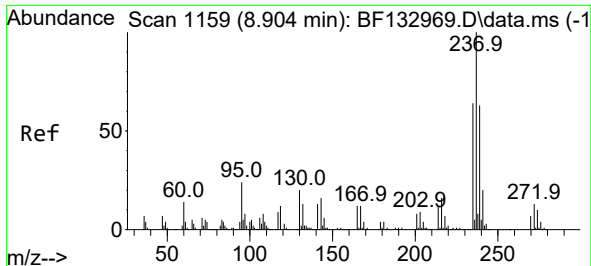


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.192 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:216 Resp: 425358
Ion Ratio Lower Upper
216 100
214 77.6 63.5 95.3
179 21.9 17.4 26.2
108 21.4 17.4 26.0





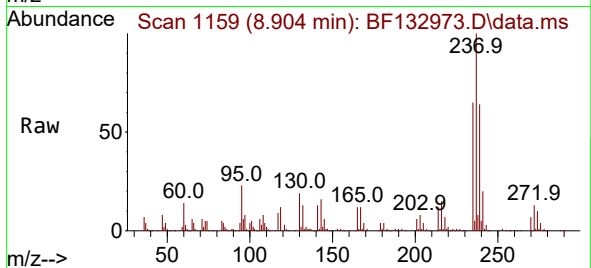
#41
Hexachlorocyclopentadiene
Concen: 42.641 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

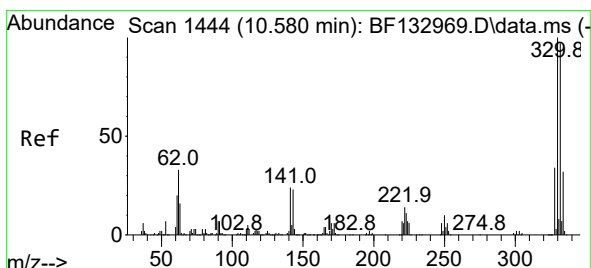
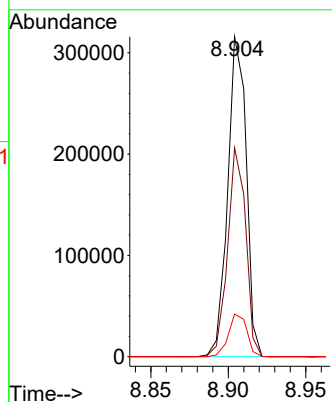
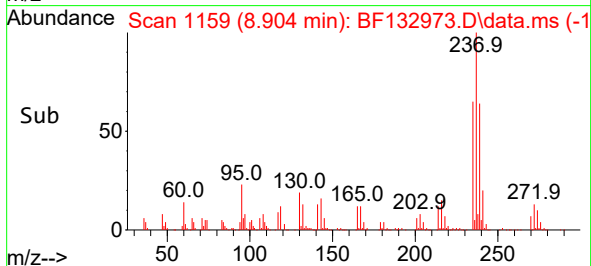


Tgt Ion: 237 Resp: 26318
Ion Ratio Lower Upper
237 100
235 65.2 43.5 83.5
272 13.3 0.0 32.7

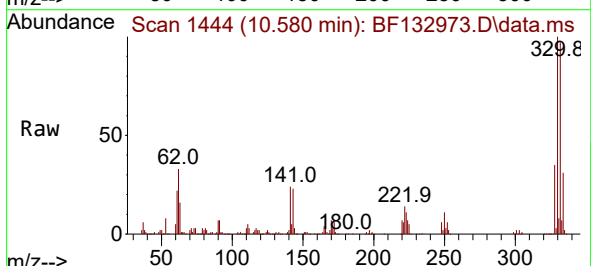
Manual Integrations

APPROVED

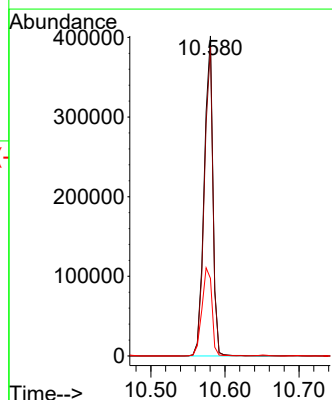
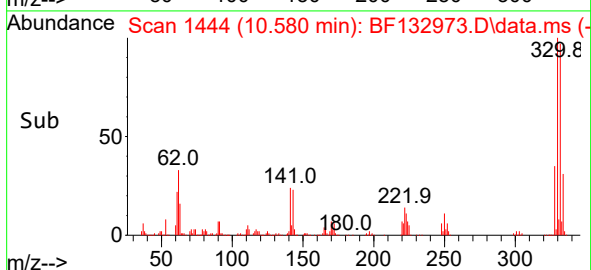
Reviewed By : Christian Giraldo 04/24/2023
Supervised By : Jagrut Upadhyay 04/24/2023

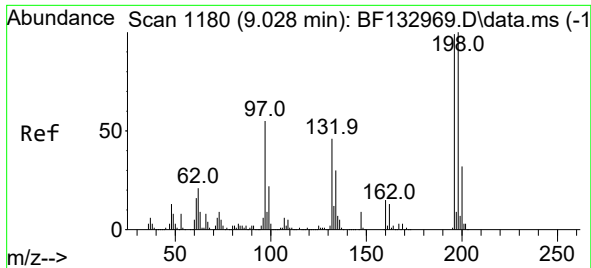


#42
2,4,6-Tribromophenol
Concen: 83.016 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



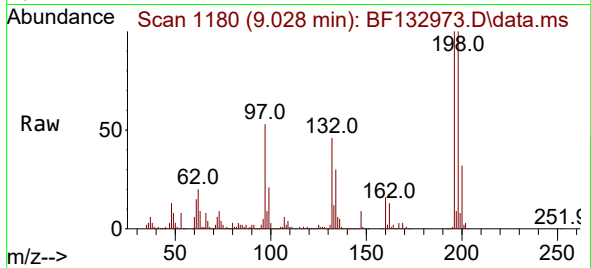
Tgt Ion: 330 Resp: 328617
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 31.6 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 41.099 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

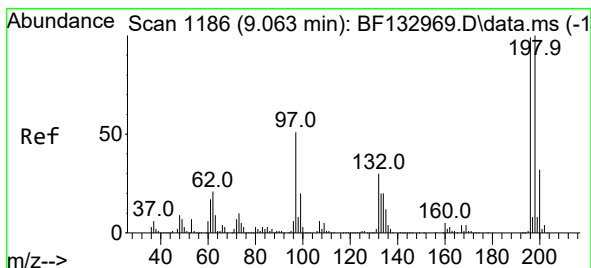
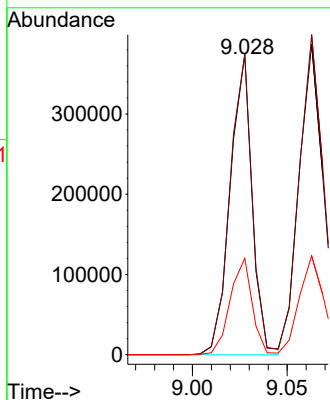
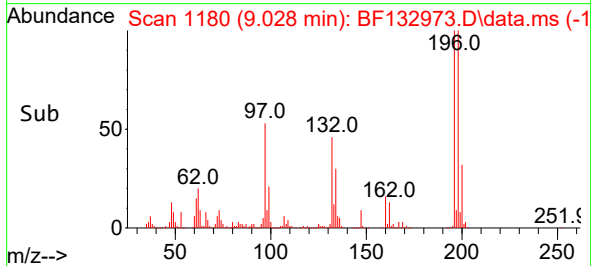
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



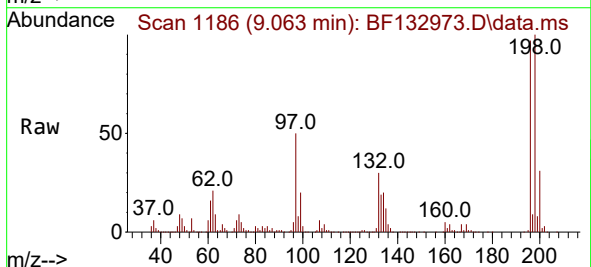
Tgt Ion:196 Resp: 300798
Ion Ratio Lower Upper
196 100
198 100.1 81.0 121.6
200 32.2 26.1 39.1

Manual Integrations
APPROVED

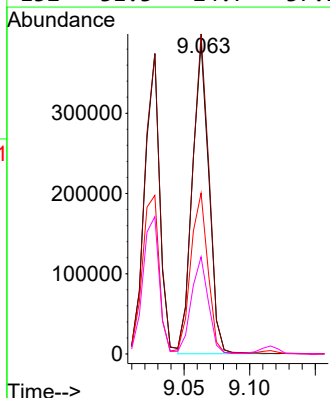
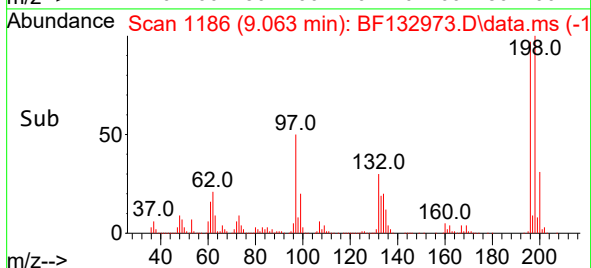
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

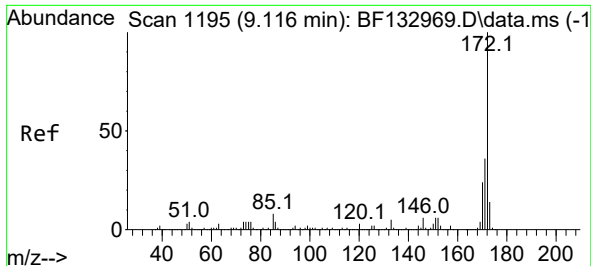


#44
2,4,5-Trichlorophenol
Concen: 40.369 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:196 Resp: 341703
Ion Ratio Lower Upper
196 100
198 103.0 80.9 121.3
97 51.8 41.3 61.9
132 31.3 24.7 37.1





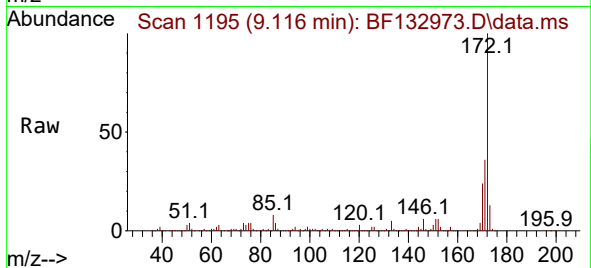
#45
2-Fluorobiphenyl
Concen: 82.330 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

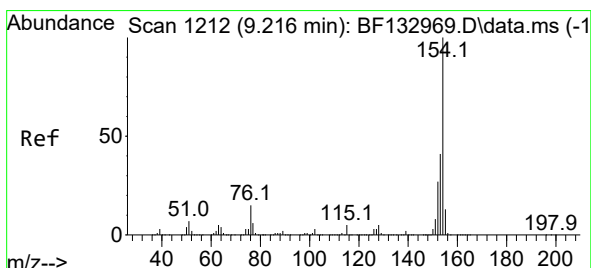
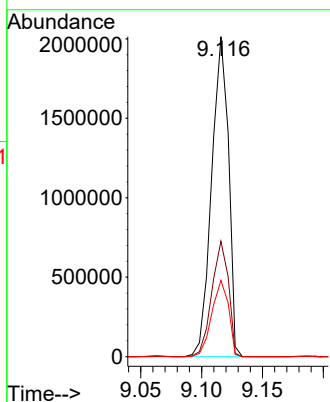
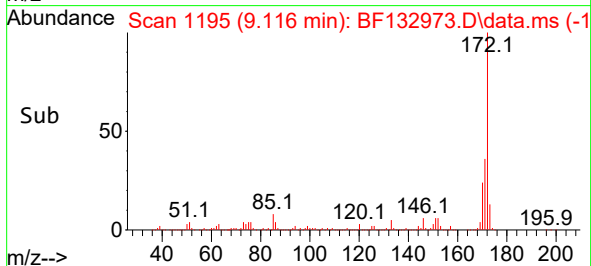


Tgt Ion:172 Resp: 1937004
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.8 19.4 29.2

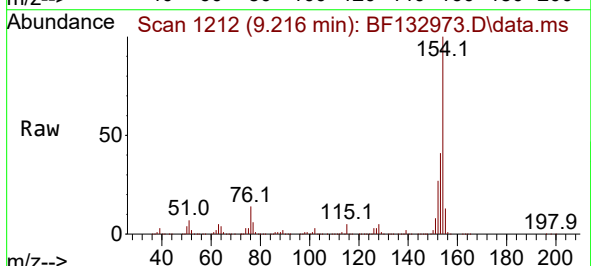
Manual Integrations

APPROVED

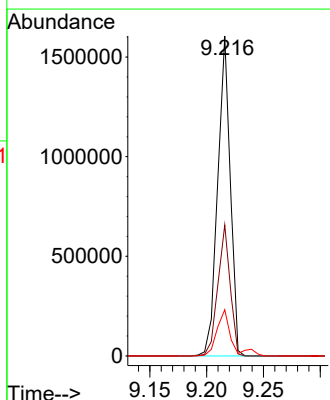
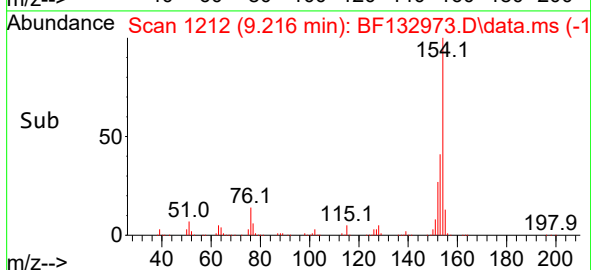
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

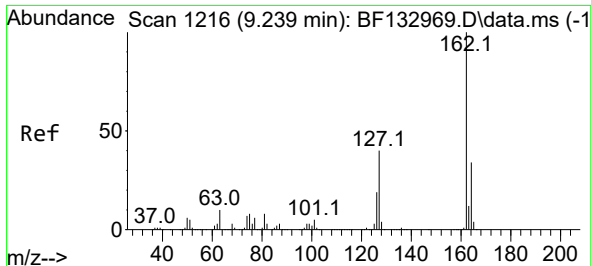


#46
1,1'-Biphenyl
Concen: 39.641 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:154 Resp: 1237266
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 14.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 40.022 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

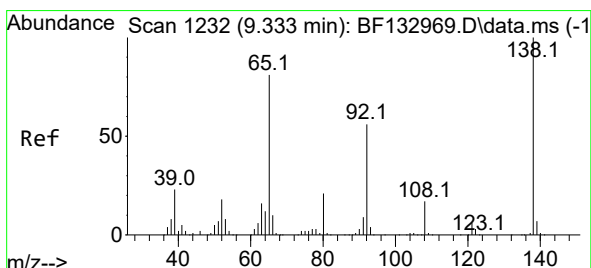
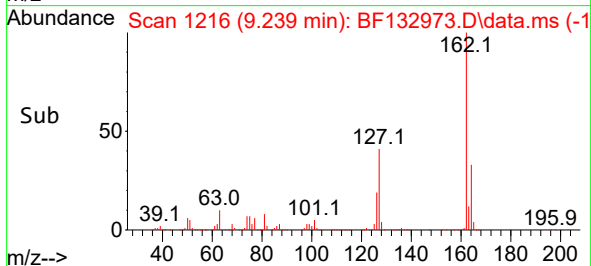
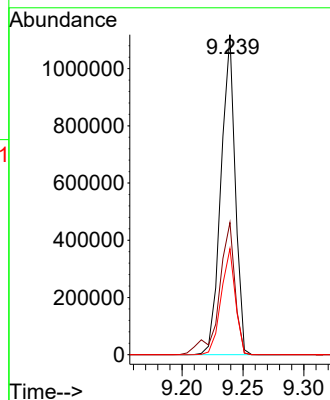
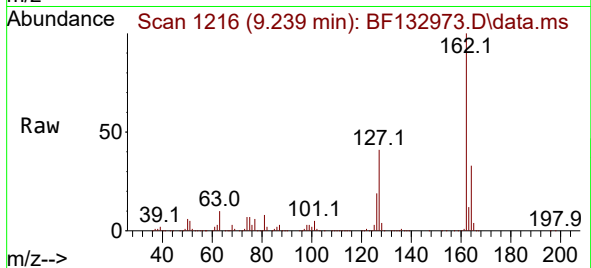
ICVBF042123

Tgt Ion:162 Resp: 914288
 Ion Ratio Lower Upper
 162 100
 127 41.3 32.3 48.5
 164 33.2 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#48

2-Nitroaniline

Concen: 42.775 ng

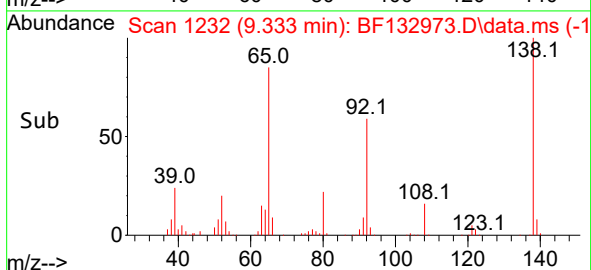
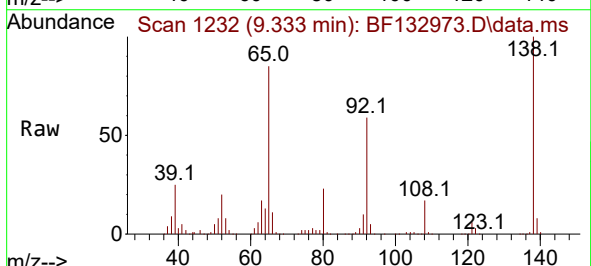
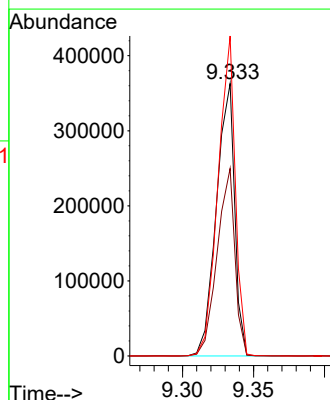
RT: 9.333 min Scan# 1232

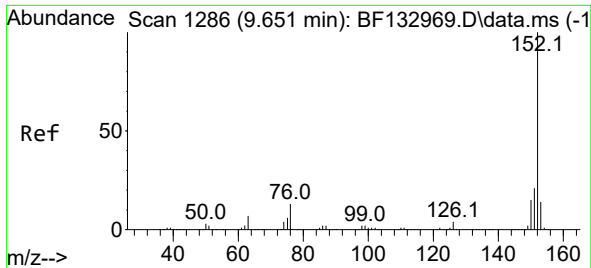
Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Tgt Ion: 65 Resp: 322958
 Ion Ratio Lower Upper
 65 100
 92 68.8 55.4 83.0
 138 117.4 98.2 147.2





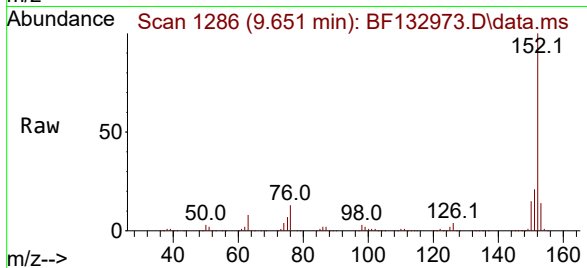
#49
Acenaphthylene
Concen: 40.363 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

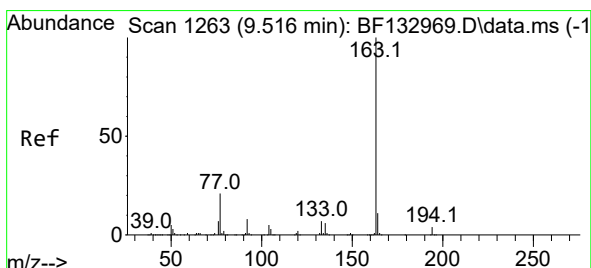
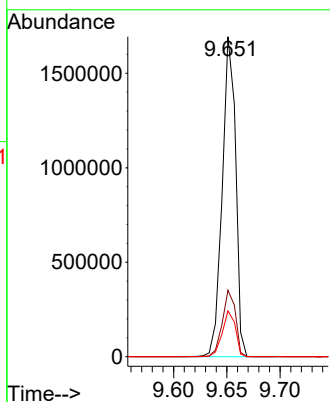
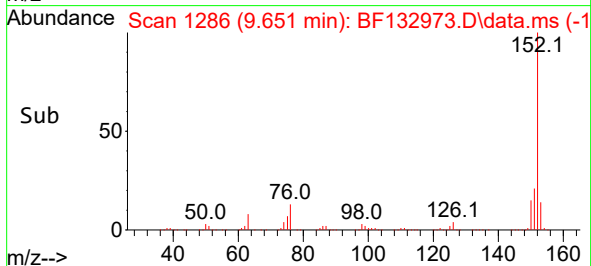


Tgt Ion:152 Resp: 1473350
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 14.3 11.5 17.3

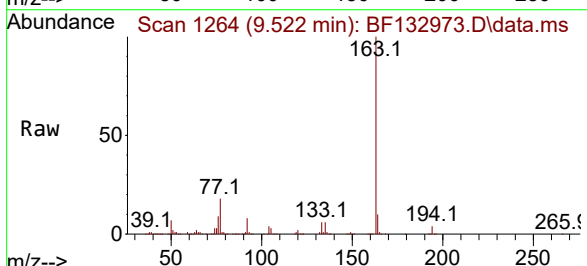
Manual Integrations

APPROVED

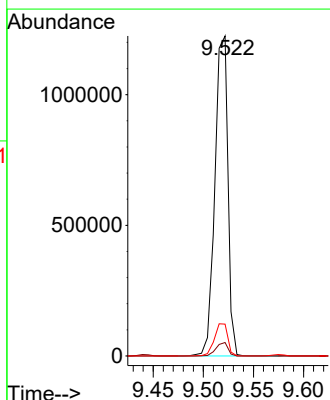
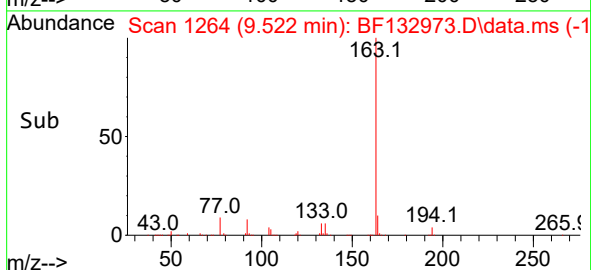
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

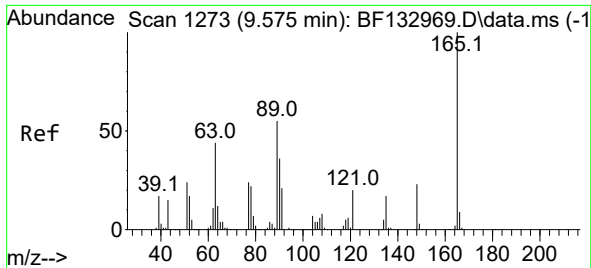


#50
Dimethylphthalate
Concen: 40.288 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



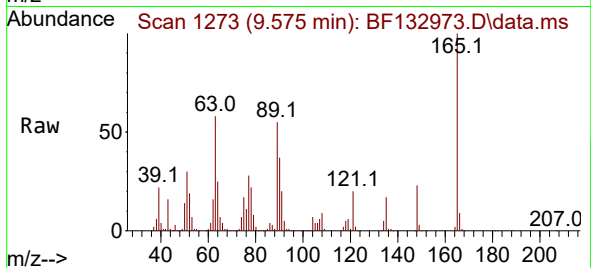
Tgt Ion:163 Resp: 1105745
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 41.634 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

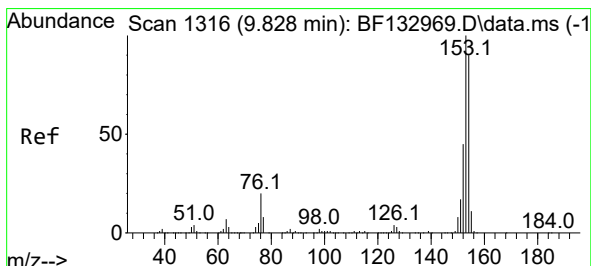
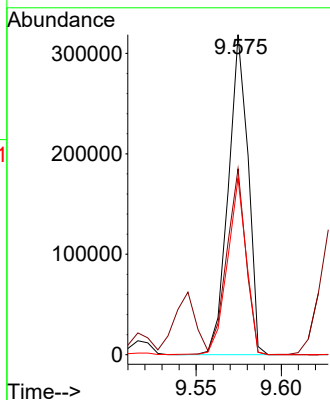
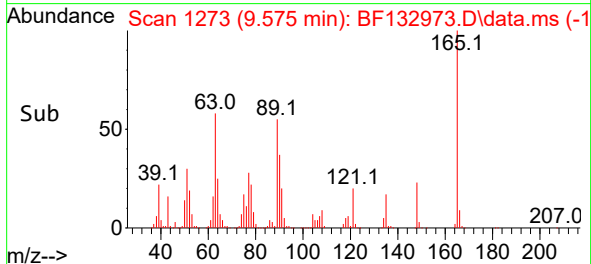
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion:165 Resp: 25718
Ion Ratio Lower Upper
165 100
63 58.1 45.9 68.9
89 55.2 44.0 66.0

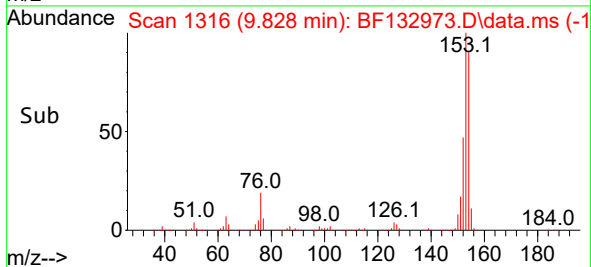
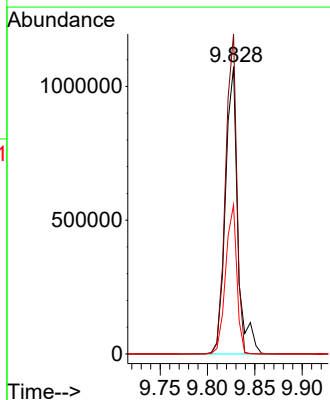
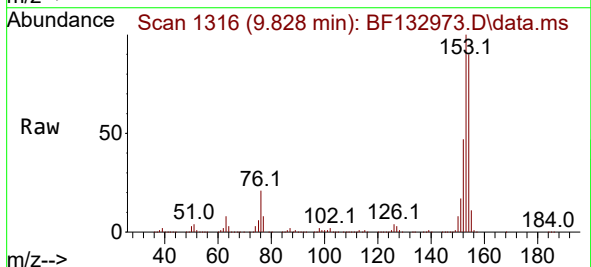
Manual Integrations
APPROVED

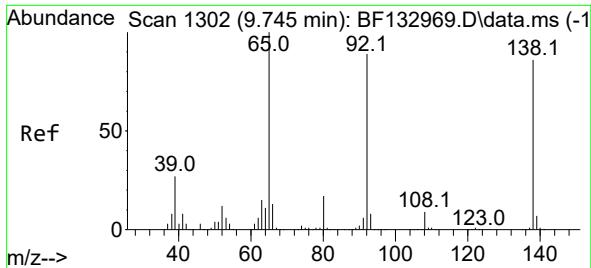
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#52
Acenaphthene
Concen: 40.070 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Tgt Ion:154 Resp: 979623
Ion Ratio Lower Upper
154 100
153 111.4 89.0 133.6
152 51.9 40.4 60.6





#53
3-Nitroaniline
Concen: 41.842 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

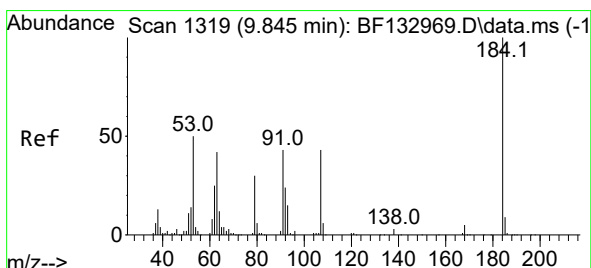
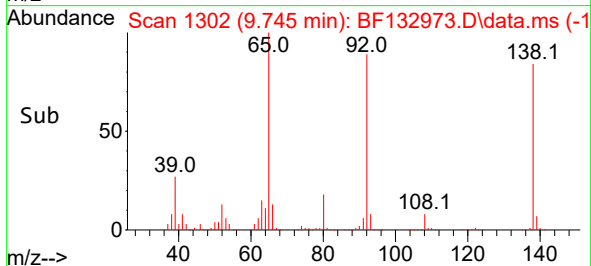
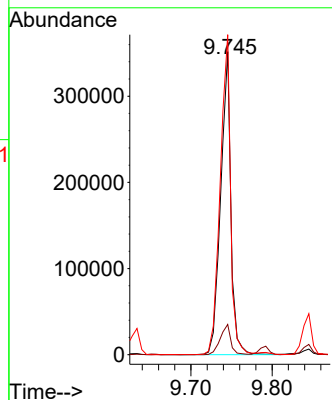
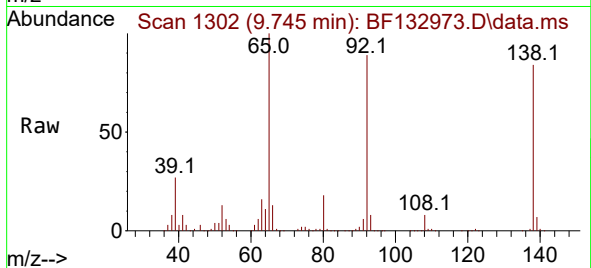
ClientSampleId :

ICVBF042123

Tgt Ion:138 Resp: 307329
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 105.6 83.6 125.4

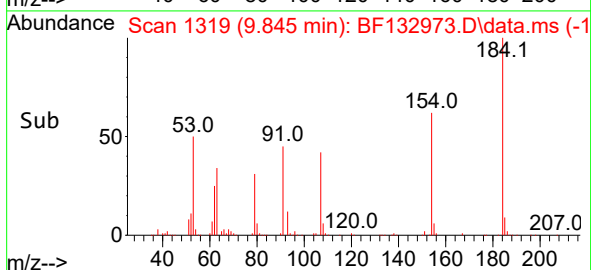
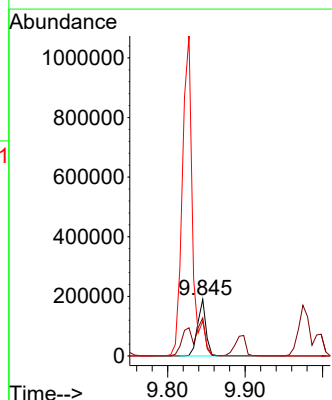
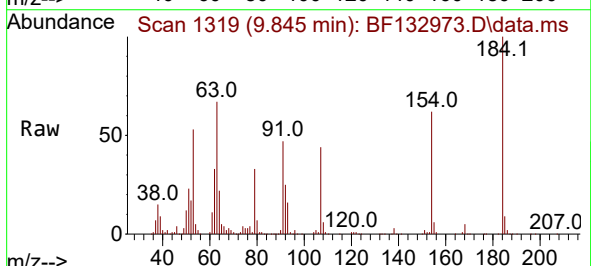
Manual Integrations
APPROVED

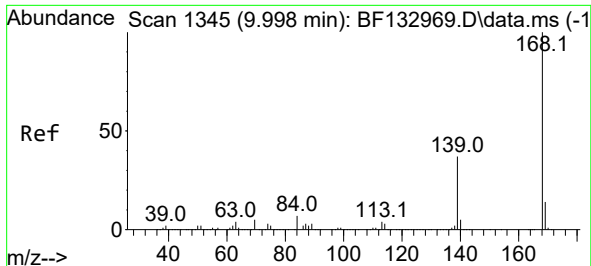
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#54
2,4-Dinitrophenol
Concen: 45.935 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Tgt Ion:184 Resp: 142630
Ion Ratio Lower Upper
184 100
63 67.1 49.8 74.8
154 61.6 49.5 74.3





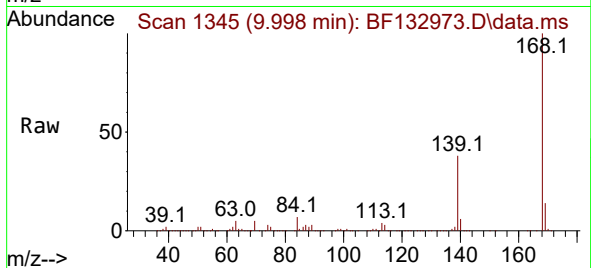
#55
Dibenzofuran
Concen: 40.001 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

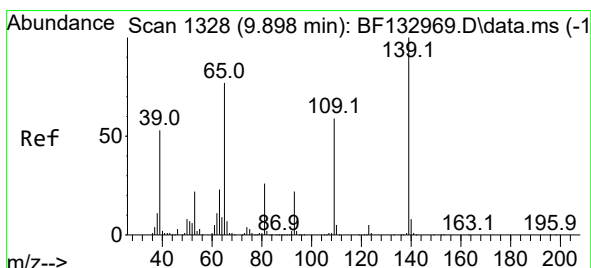
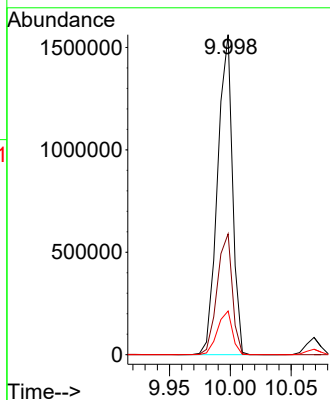
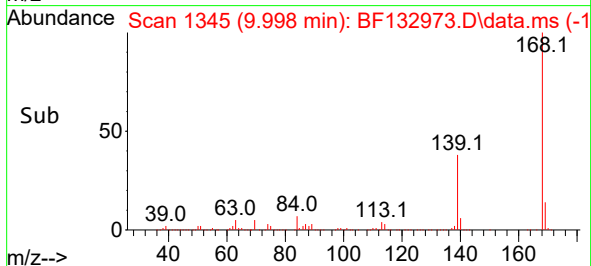


Tgt Ion:168 Resp: 133399
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.8
169 13.6 10.8 16.2

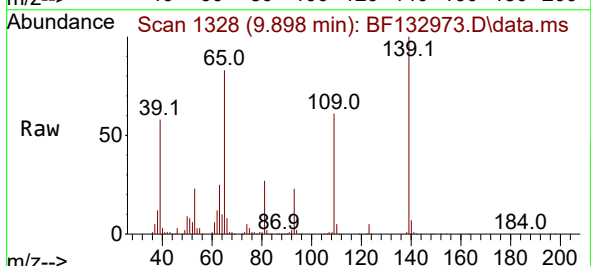
Manual Integrations

APPROVED

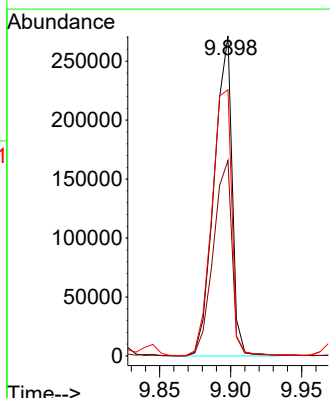
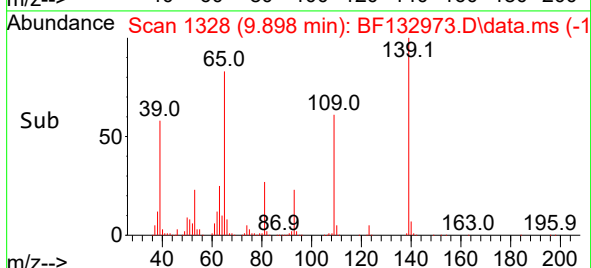
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

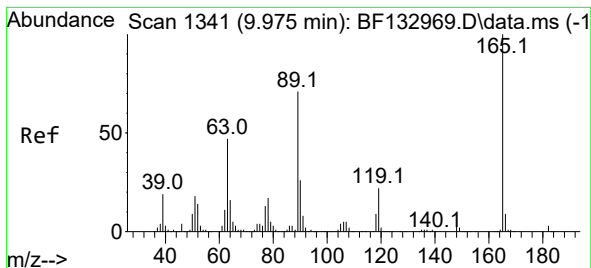


#56
4-Nitrophenol
Concen: 41.955 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:139 Resp: 238673
Ion Ratio Lower Upper
139 100
109 61.1 39.4 79.4
65 83.2 57.5 97.5





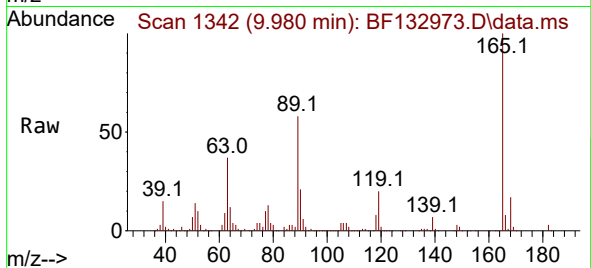
#57
2,4-Dinitrotoluene
Concen: 42.537 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123



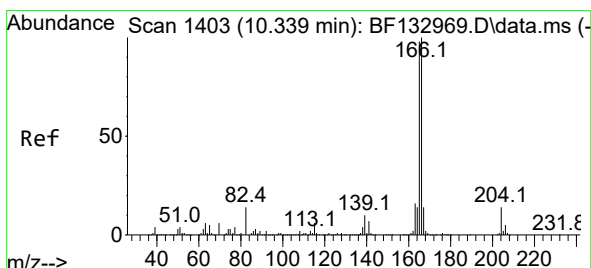
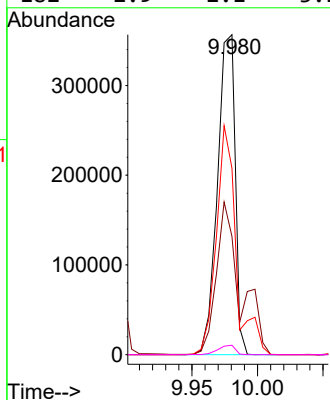
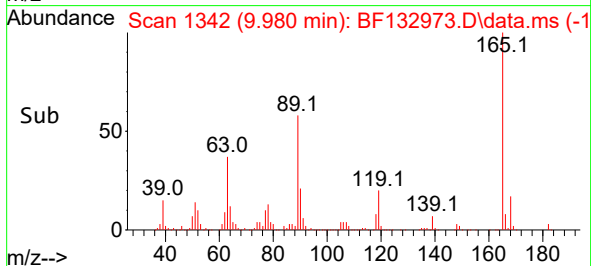
Tgt Ion:165 Resp: 335094
Ion Ratio Lower Upper
165 100
63 36.9 37.7 56.5
89 58.3 57.0 85.4
182 2.9 2.1 3.1

Manual Integrations

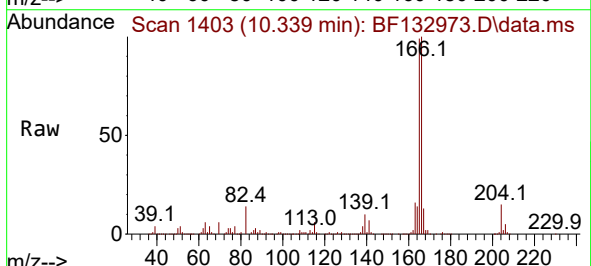
APPROVED

Reviewed By :Christian Giraldo 04/24/2023

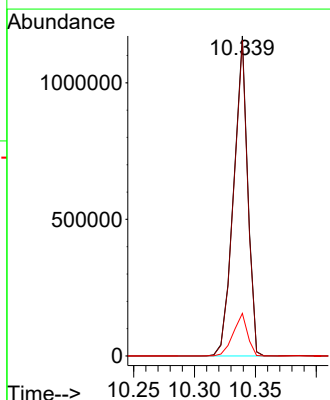
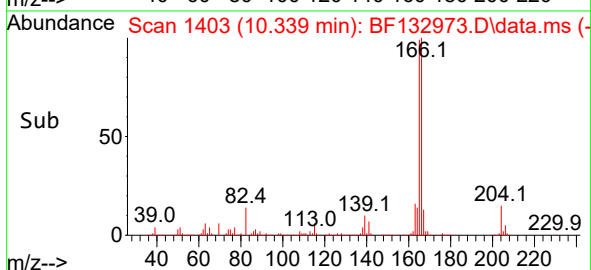
Supervised By :Jagrut Upadhyay 04/24/2023

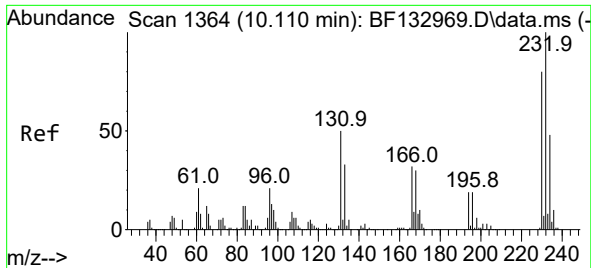


#58
Fluorene
Concen: 38.349 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



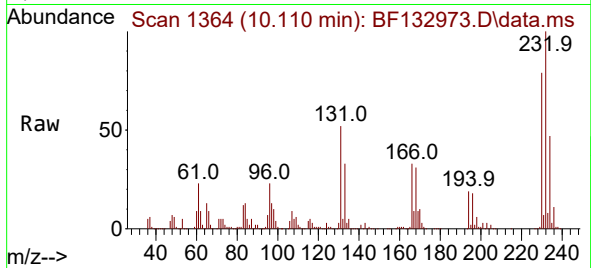
Tgt Ion:166 Resp: 936969
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.733 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

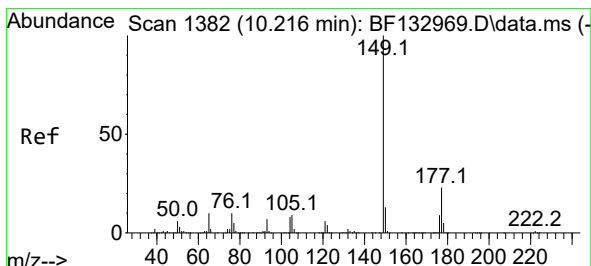
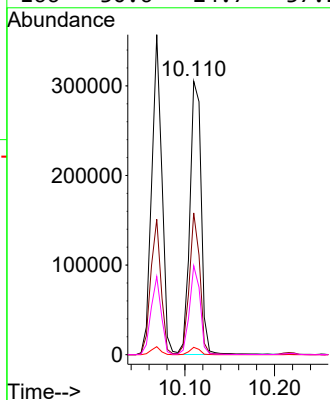
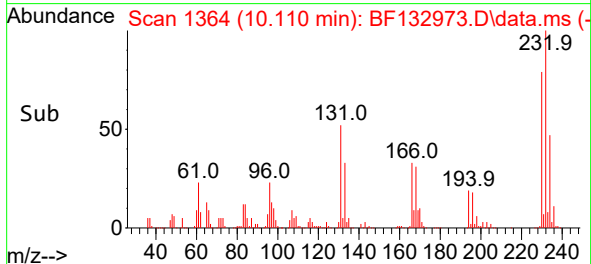
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



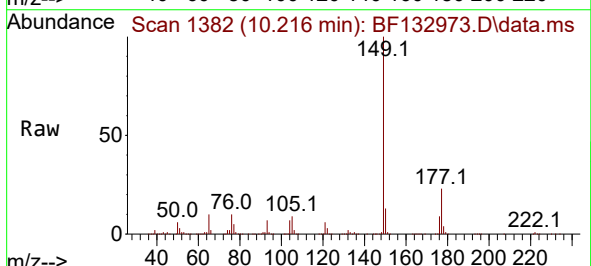
Tgt Ion:232 Resp: 267290
Ion Ratio Lower Upper
232 100
131 48.0 38.0 57.0
130 2.4 1.8 2.8
166 30.6 24.7 37.1

Manual Integrations
APPROVED

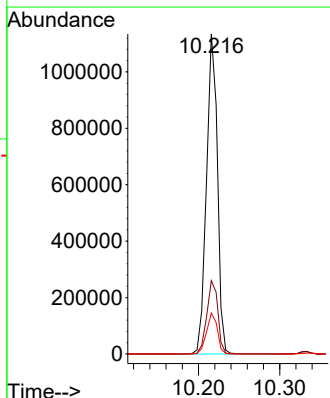
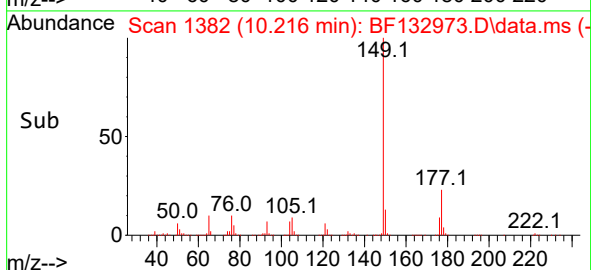
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

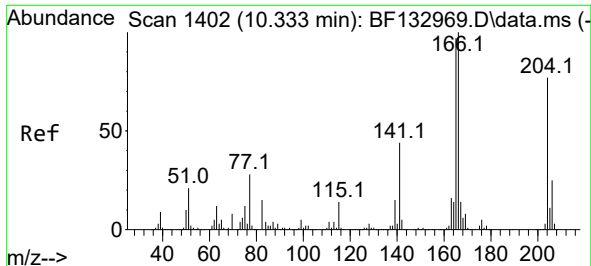


#60
Diethylphthalate
Concen: 40.735 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



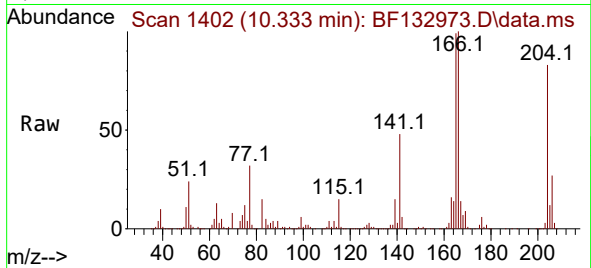
Tgt Ion:149 Resp: 1056015
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.914 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

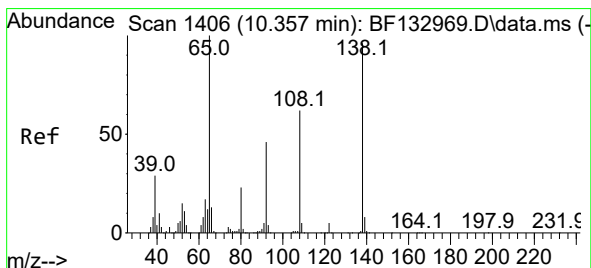
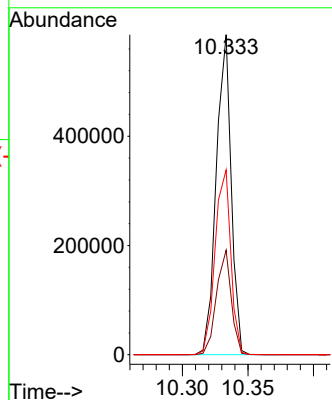
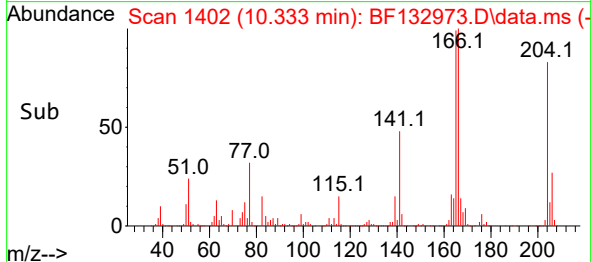
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



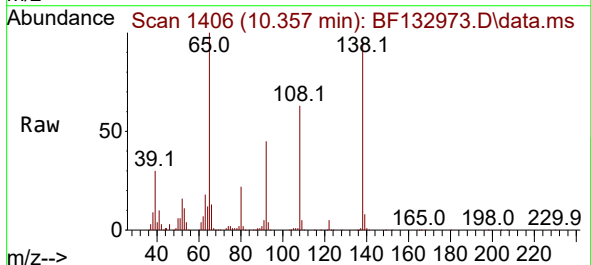
Tgt Ion:204 Resp: 463335
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 57.8 46.1 69.1

Manual Integrations
APPROVED

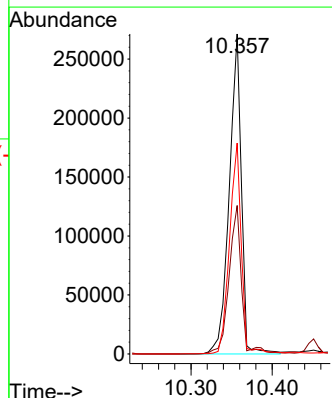
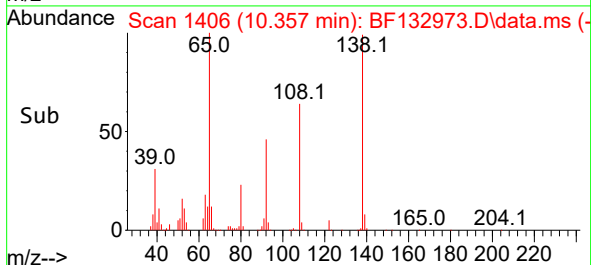
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

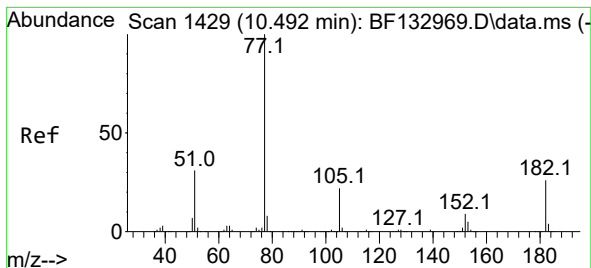


#62
4-Nitroaniline
Concen: 41.767 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:138 Resp: 281956
Ion Ratio Lower Upper
138 100
92 46.4 27.7 67.7
108 65.9 45.2 85.2





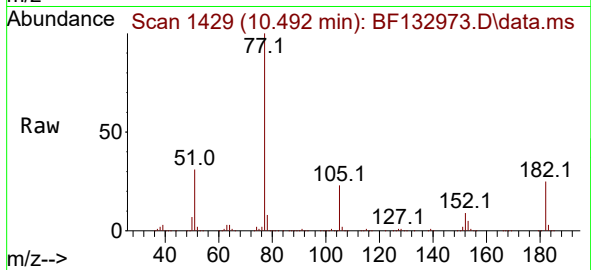
#63
Azobenzene
Concen: 40.184 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

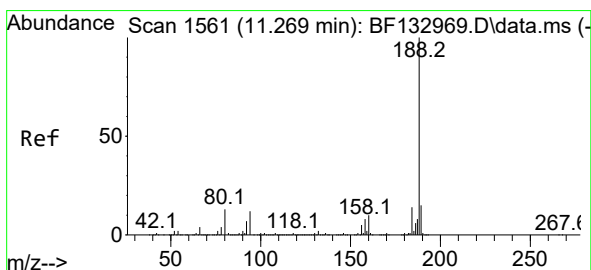
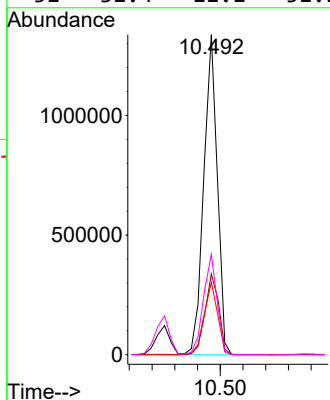
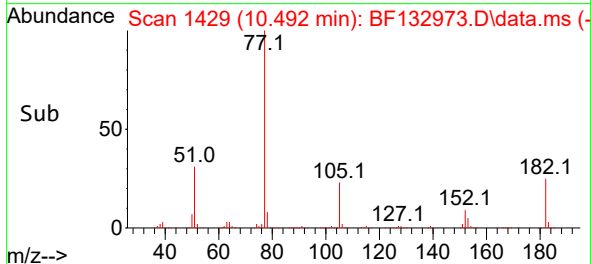


Tgt Ion: 77 Resp: 1103539
Ion Ratio Lower Upper
77 100
182 25.2 5.9 45.9
105 22.6 2.3 42.3
51 31.4 11.1 51.1

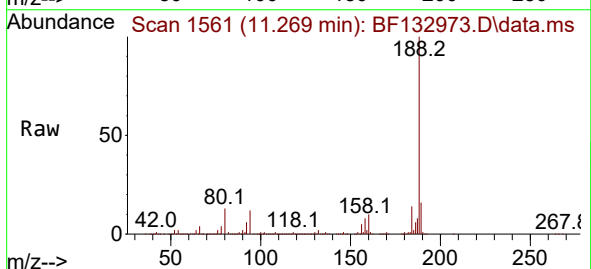
Manual Integrations

APPROVED

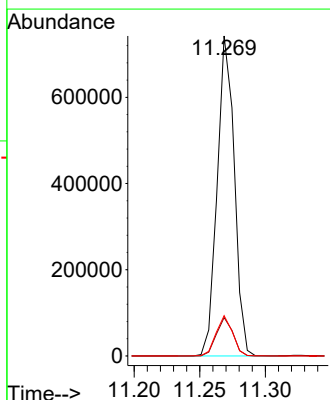
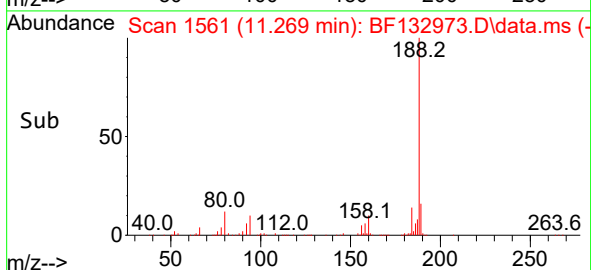
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

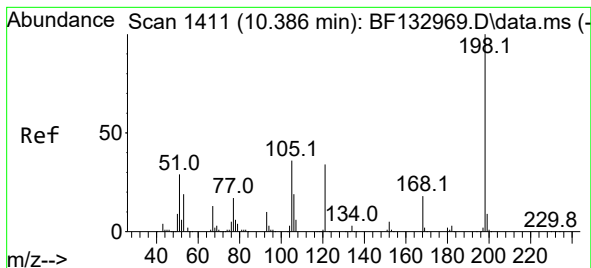


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



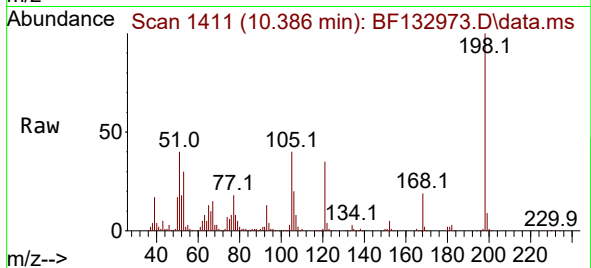
Tgt Ion:188 Resp: 672763
Ion Ratio Lower Upper
188 100
94 12.0 9.7 14.5
80 12.6 10.4 15.6





#65
4,6-Dinitro-2-methylphenol
Concen: 46.156 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

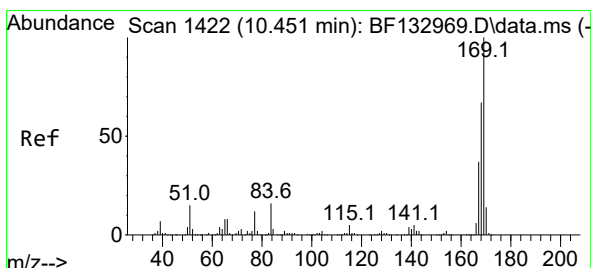
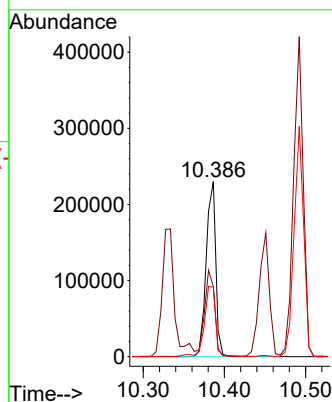
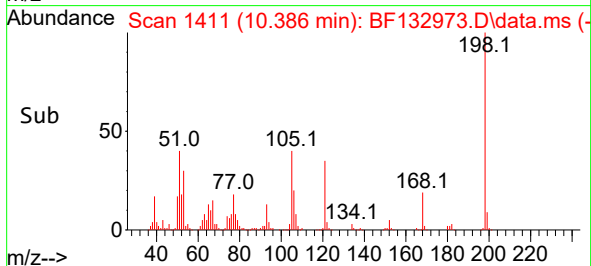
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion:198 Resp: 188215
Ion Ratio Lower Upper
198 100
51 40.1 15.5 55.5
105 39.7 16.7 56.7

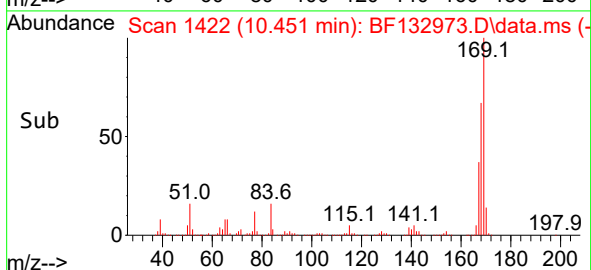
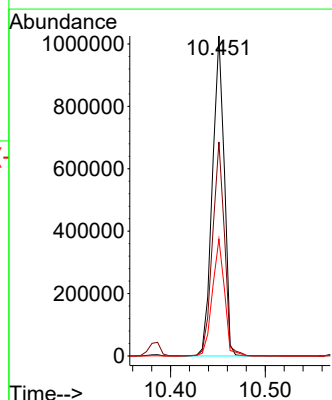
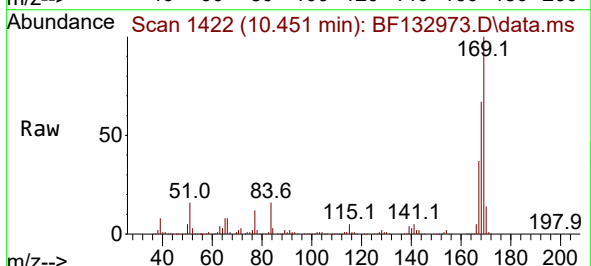
Manual Integrations
APPROVED

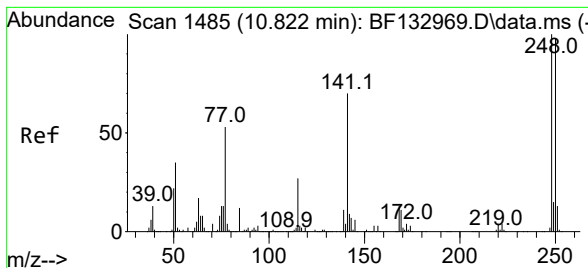
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#66
n-Nitrosodiphenylamine
Concen: 40.690 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

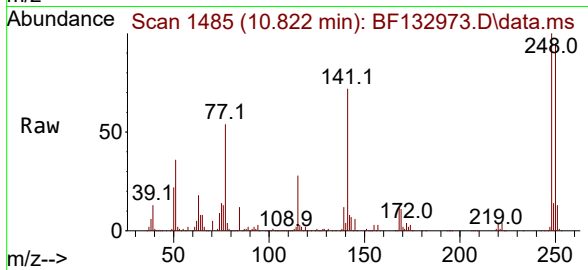
Tgt Ion:169 Resp: 887966
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 36.6 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 41.259 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

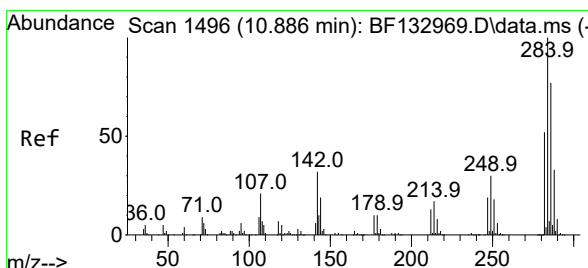
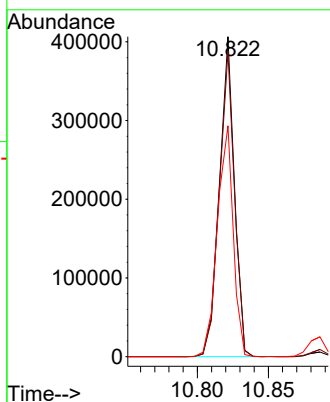
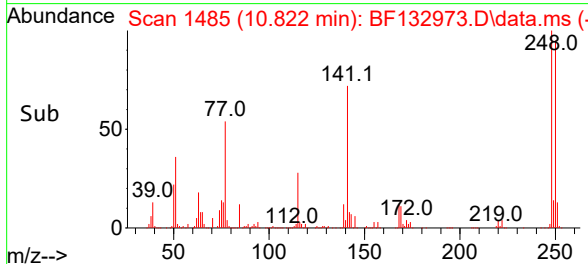
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



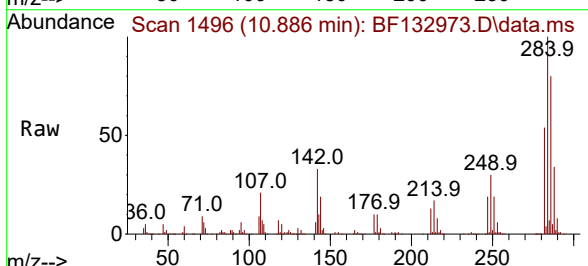
Tgt Ion:248 Resp: 301045
Ion Ratio Lower Upper
248 100
250 95.2 78.7 118.1
141 72.1 56.3 84.5

Manual Integrations
APPROVED

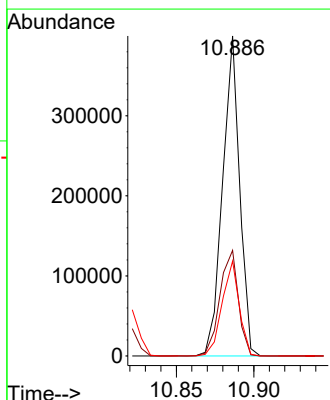
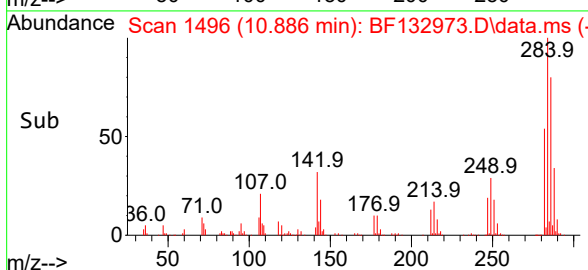
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

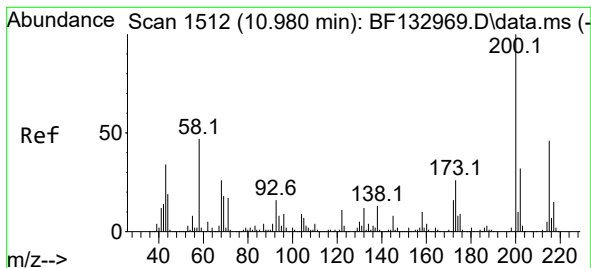


#68
Hexachlorobenzene
Concen: 40.823 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:284 Resp: 305219
Ion Ratio Lower Upper
284 100
142 33.0 26.0 39.0
249 29.6 23.7 35.5





#69

Atrazine

Concen: 41.613 ng

RT: 10.980 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

Tgt Ion:200 Resp: 261668

Ion Ratio Lower Upper

200 100

173 27.4 6.2 46.2

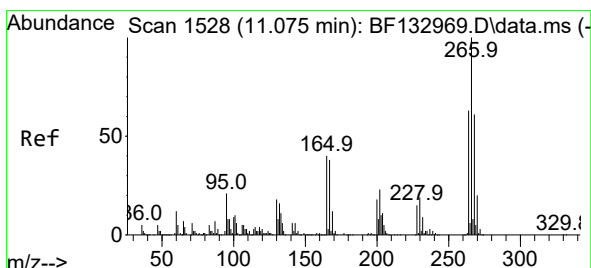
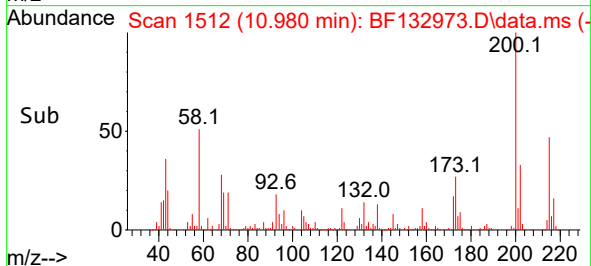
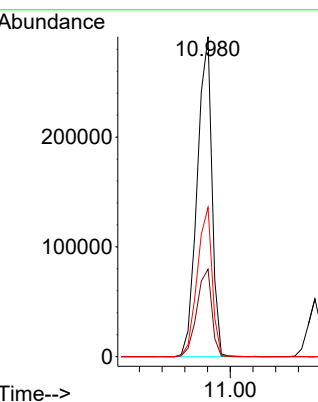
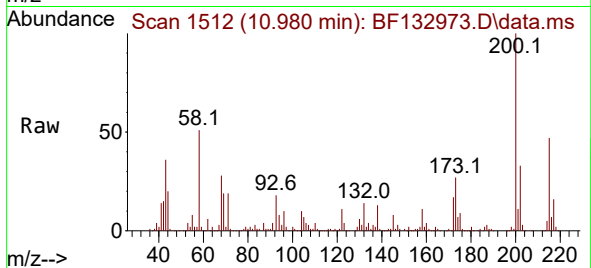
215 46.6 26.3 66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#70

Pentachlorophenol

Concen: 44.245 ng

RT: 11.075 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

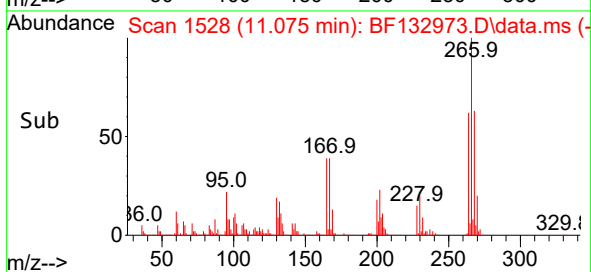
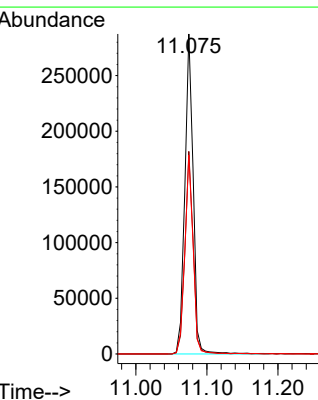
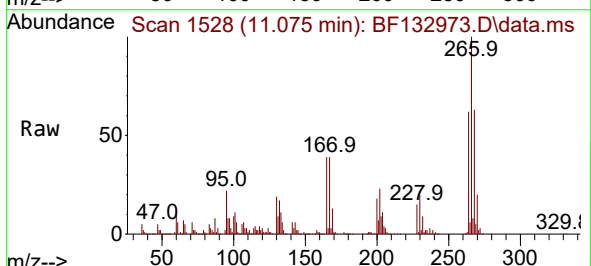
Tgt Ion:266 Resp: 235595

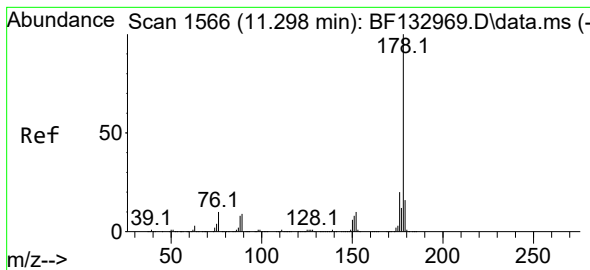
Ion Ratio Lower Upper

266 100

268 63.3 48.8 73.2

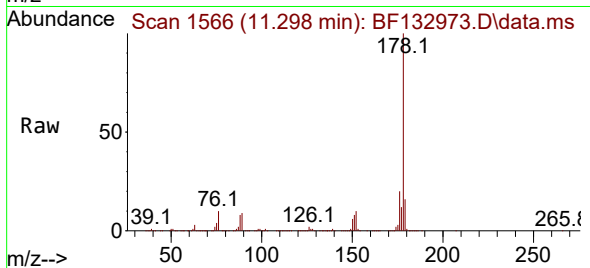
264 62.2 50.6 76.0





#71
Phenanthrene
Concen: 39.691 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

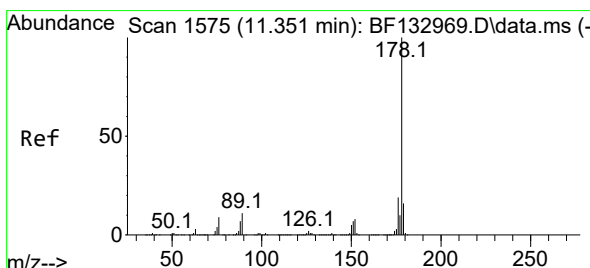
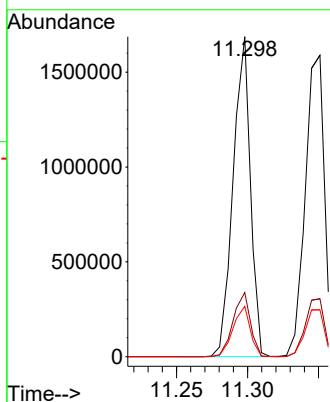
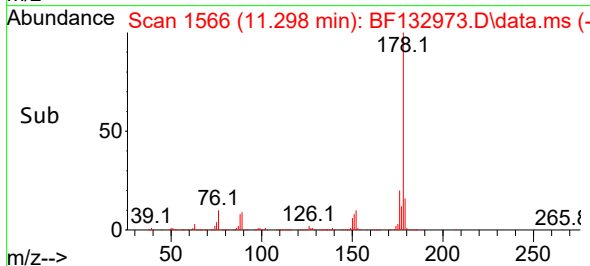
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion:178 Resp: 143518
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.8 12.5 18.7

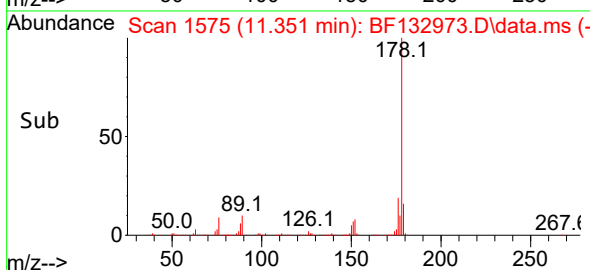
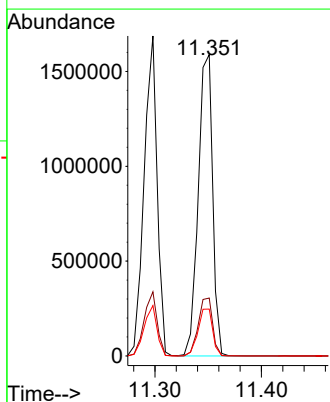
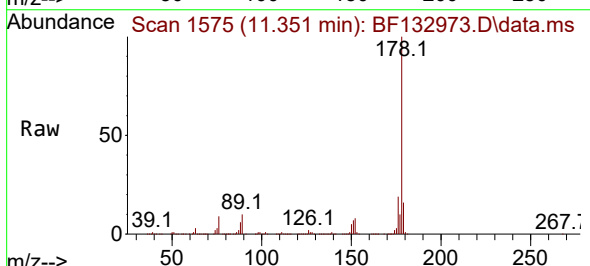
Manual Integrations
APPROVED

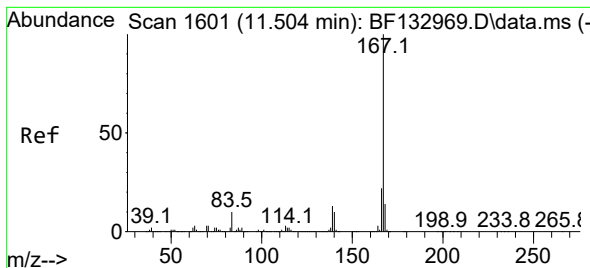
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#72
Anthracene
Concen: 40.484 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Tgt Ion:178 Resp: 1498095
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.4 18.6





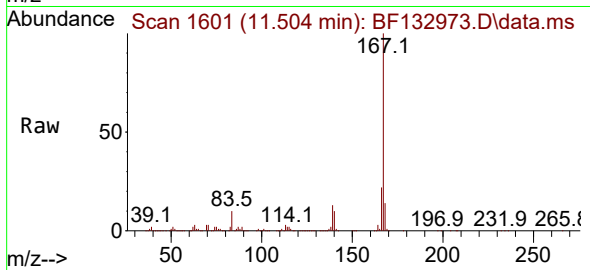
#73
 Carbazole
 Concen: 40.780 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BF132973.D
 Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

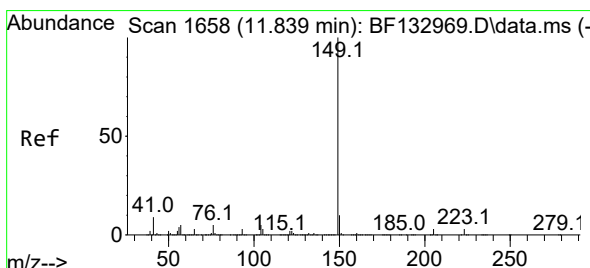
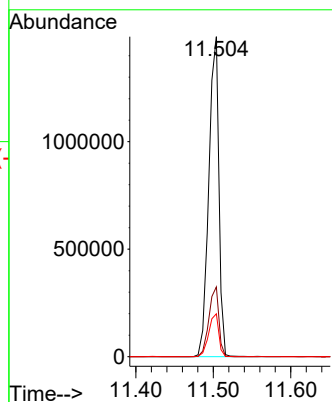
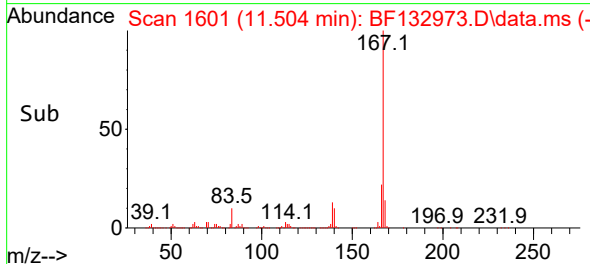


Tgt Ion:167 Resp: 1343700
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.4 10.6 16.0

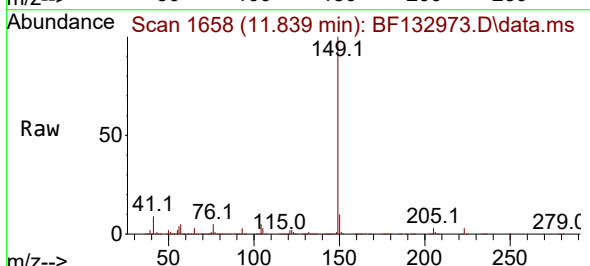
Manual Integrations

APPROVED

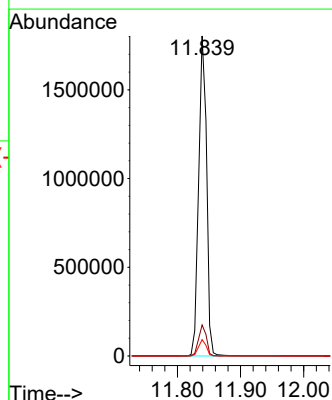
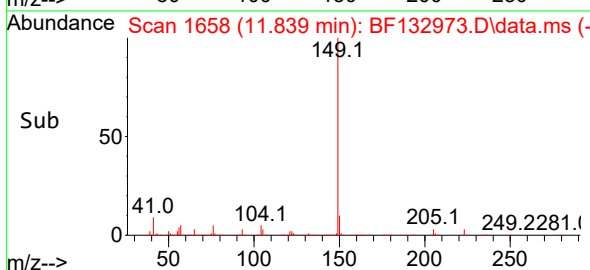
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

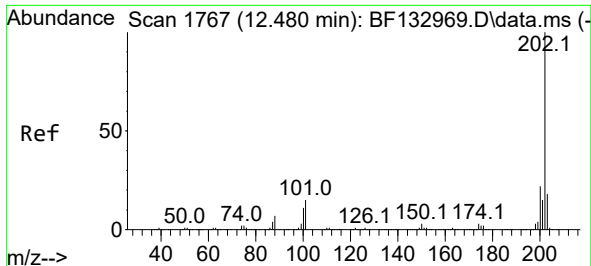


#74
 Di-n-butylphthalate
 Concen: 42.036 ng
 RT: 11.839 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: BF132973.D
 Acq: 21 Apr 2023 17:22



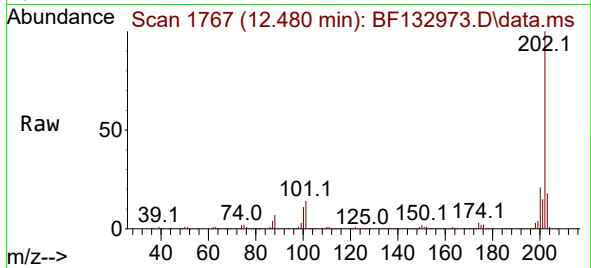
Tgt Ion:149 Resp: 1567439
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 41.055 ng
RT: 12.480 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

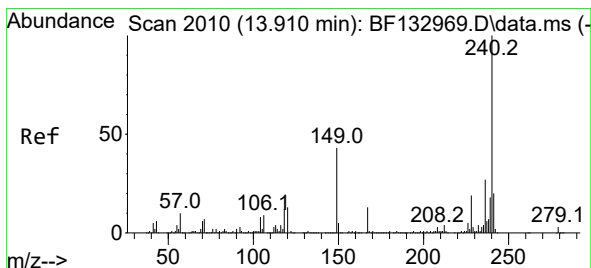
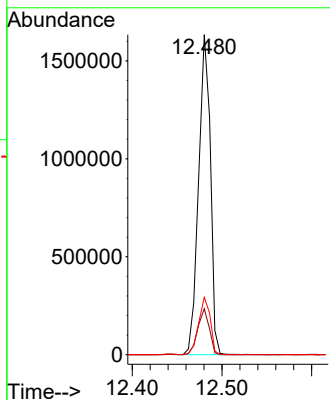
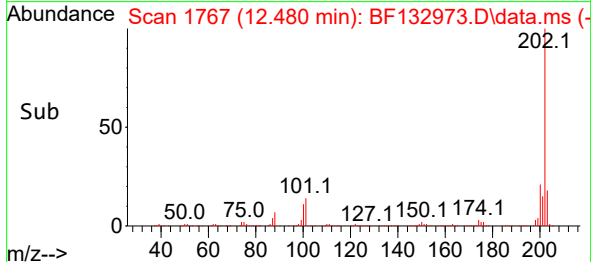
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



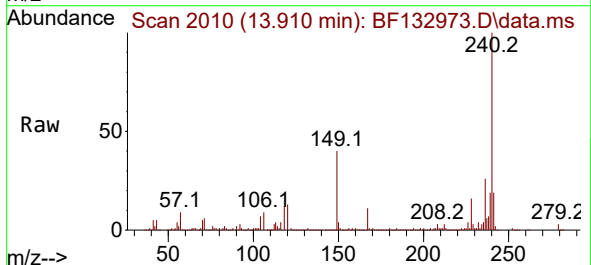
Tgt Ion:202 Resp: 1489870
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.3
203 18.0 0.0 38.1

Manual Integrations
APPROVED

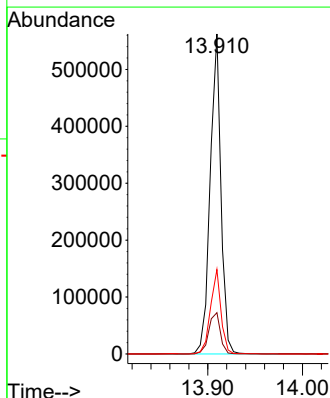
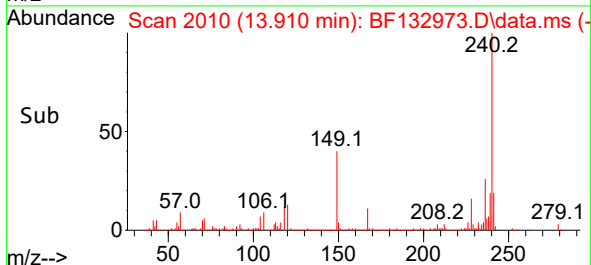
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

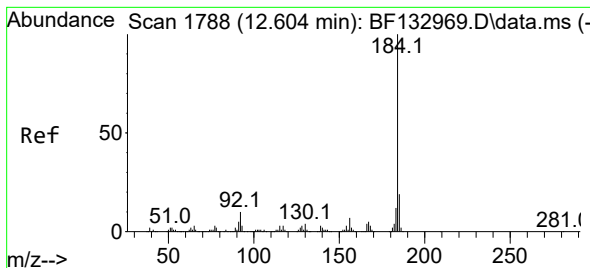


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:240 Resp: 442316
Ion Ratio Lower Upper
240 100
120 12.9 10.5 15.7
236 26.4 21.5 32.3





#77

Benzidine

Concen: 34.249 ng

RT: 12.604 min Scan# 1788

Delta R.T. -0.000 min

Lab File: BF132973.D

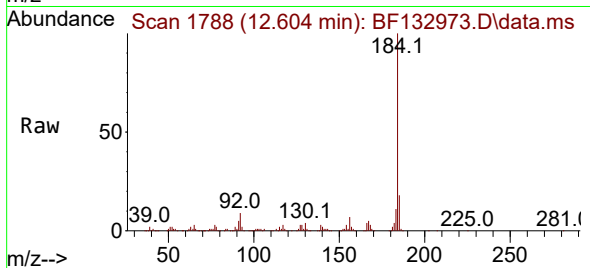
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123



Tgt Ion:184 Resp: 25617

Ion Ratio Lower Upper

184 100

185 18.1 15.4 23.2

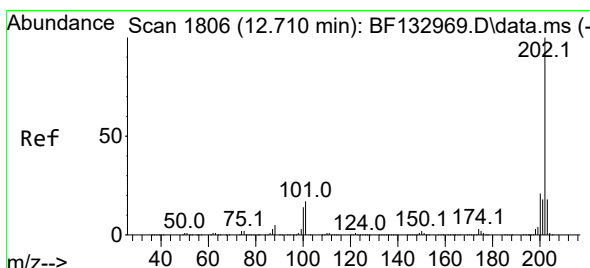
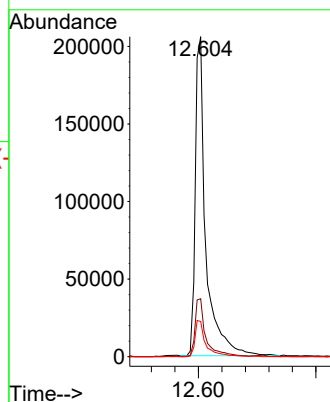
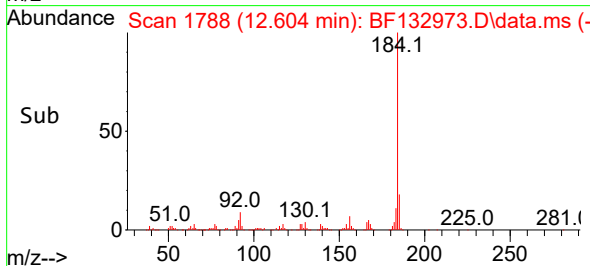
183 11.0 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#78

Pyrene

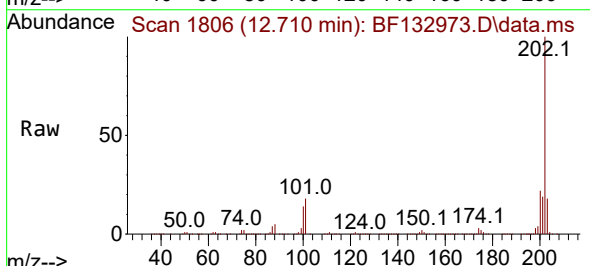
Concen: 39.982 ng

RT: 12.710 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22



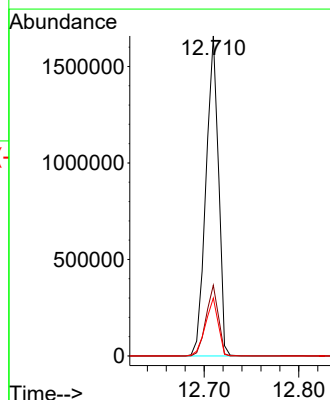
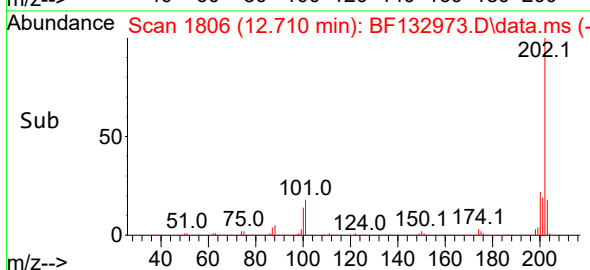
Tgt Ion:202 Resp: 1515998

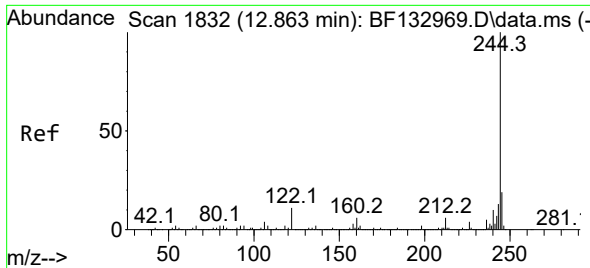
Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

203 18.1 14.1 21.1





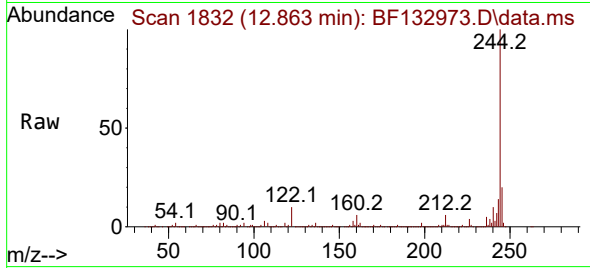
#79
Terphenyl-d14
Concen: 78.973 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

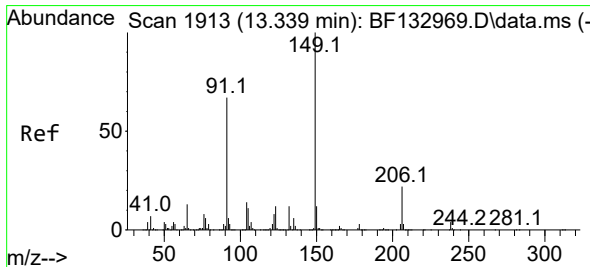
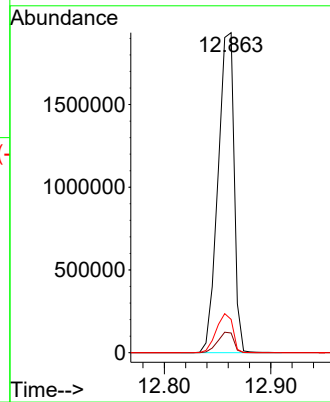
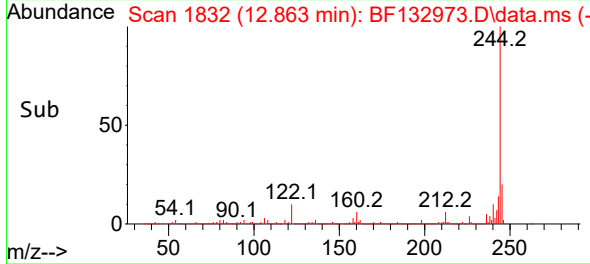


Tgt Ion:244 Resp: 2025369
Ion Ratio Lower Upper
244 100
212 6.1 5.1 7.7
122 10.4 8.6 13.0

Manual Integrations

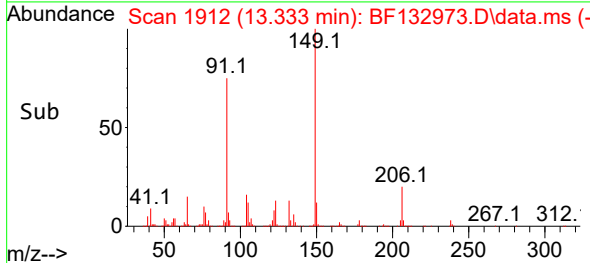
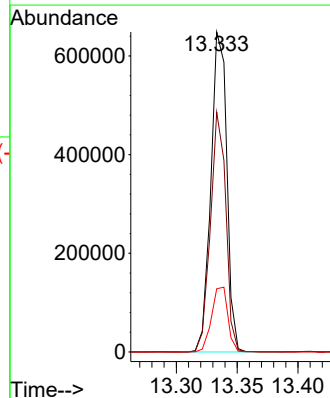
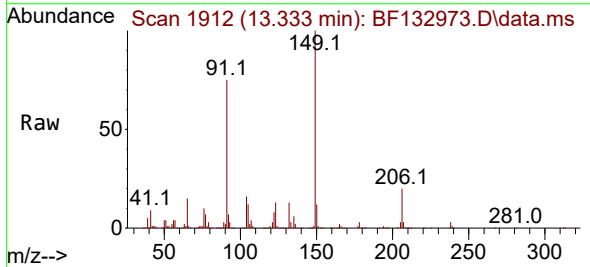
APPROVED

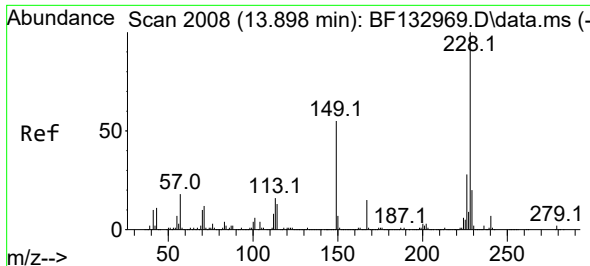
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#80
Butylbenzylphthalate
Concen: 43.957 ng
RT: 13.333 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Tgt Ion:149 Resp: 590136
Ion Ratio Lower Upper
149 100
91 75.0 53.8 80.6
206 19.8 17.5 26.3





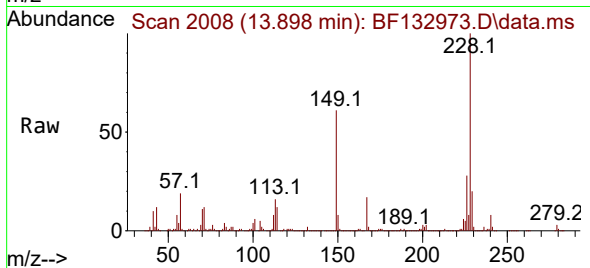
#81
Benzo(a)anthracene
Concen: 40.848 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

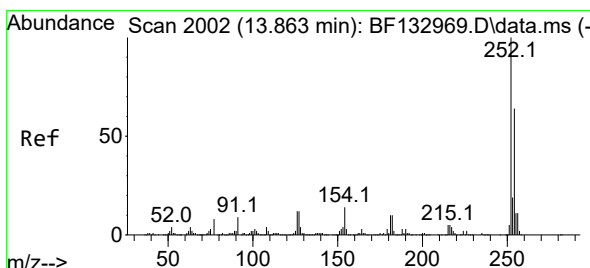
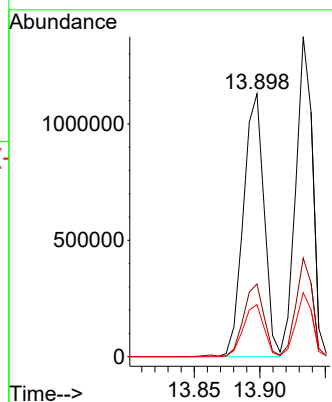
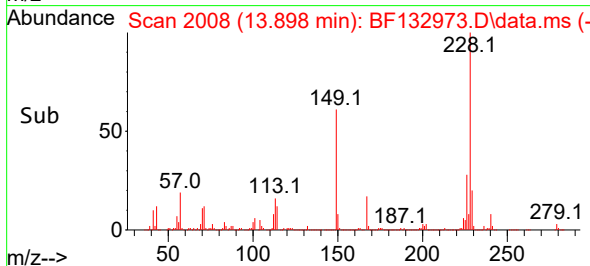


Tgt Ion:228 Resp: 124244
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 19.8 16.0 24.0

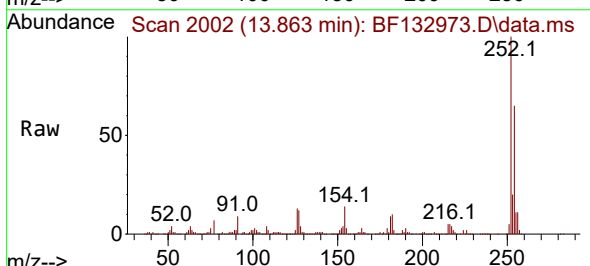
Manual Integrations

APPROVED

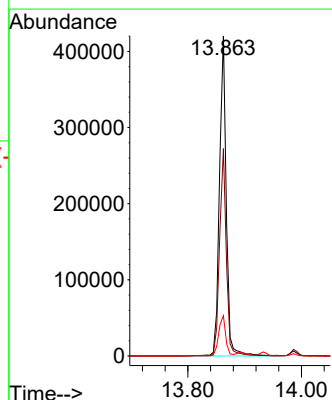
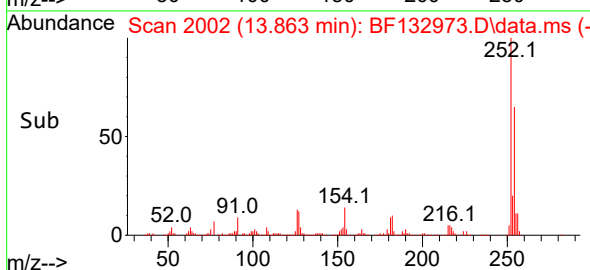
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

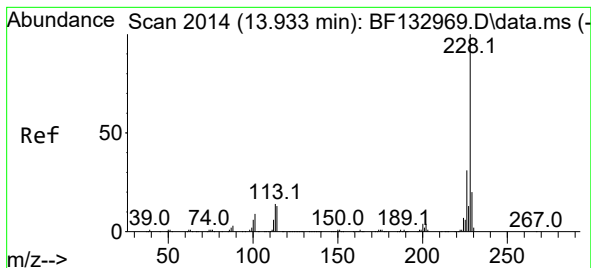


#82
3,3'-Dichlorobenzidine
Concen: 41.459 ng
RT: 13.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22



Tgt Ion:252 Resp: 348366
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 12.6 9.5 14.3





#83

Chrysene

Concen: 40.150 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123

Tgt Ion:228 Resp: 1220930

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

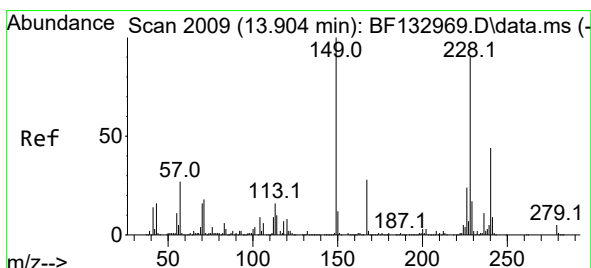
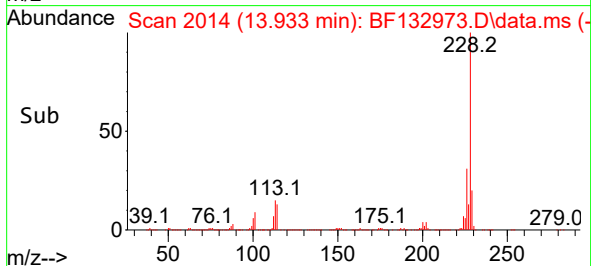
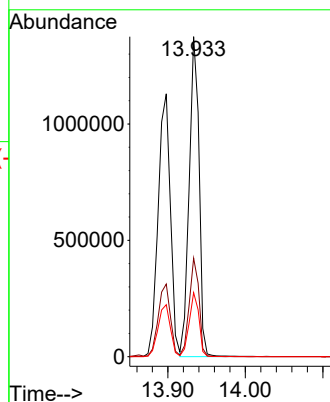
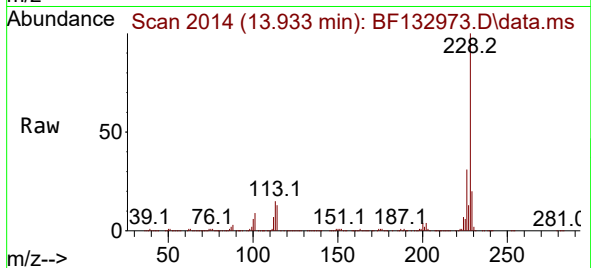
229 20.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.495 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

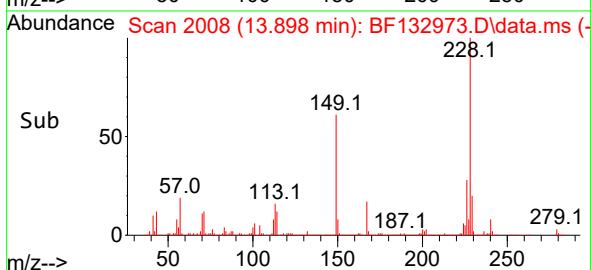
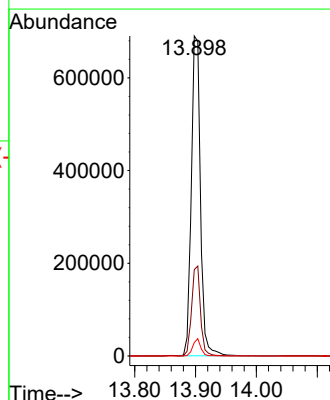
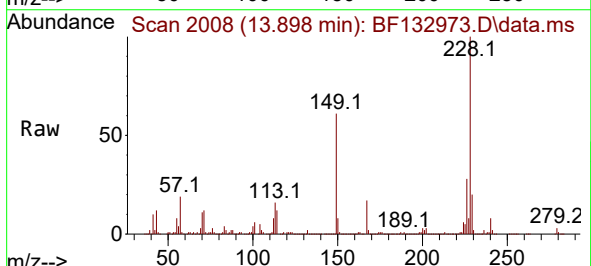
Tgt Ion:149 Resp: 716101

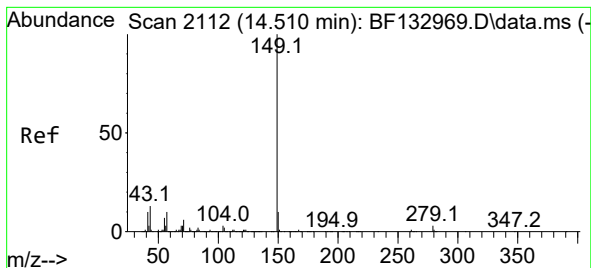
Ion Ratio Lower Upper

149 100

167 27.0 22.5 33.7

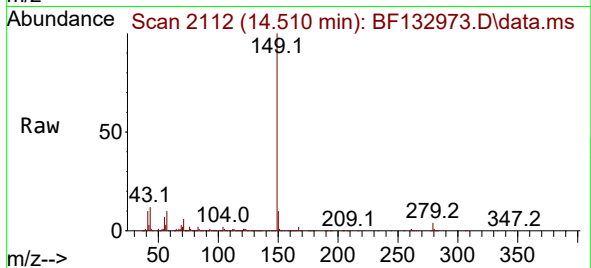
279 4.2 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 43.671 ng
RT: 14.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

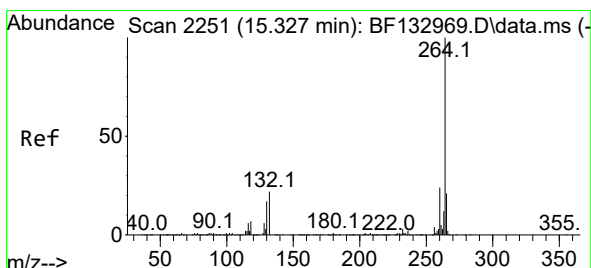
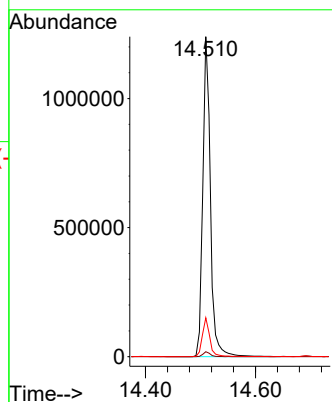
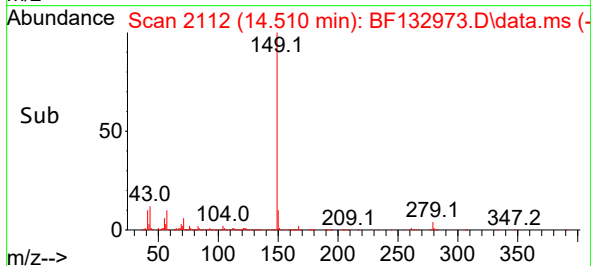
Instrument :
BNA_F
ClientSampleId :
ICVBF042123



Tgt Ion:149 Resp: 119994
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 9.5 14.3

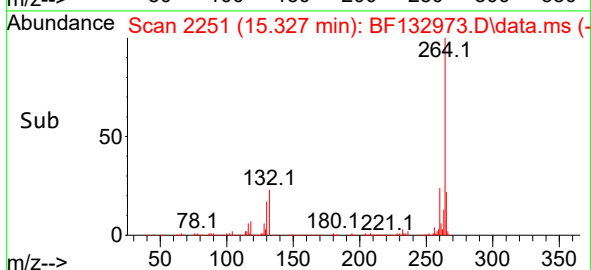
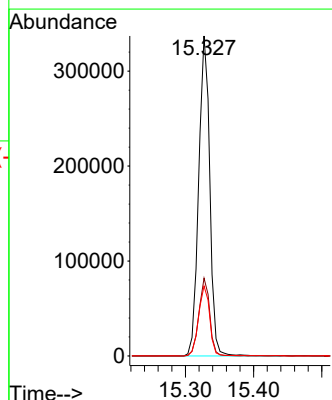
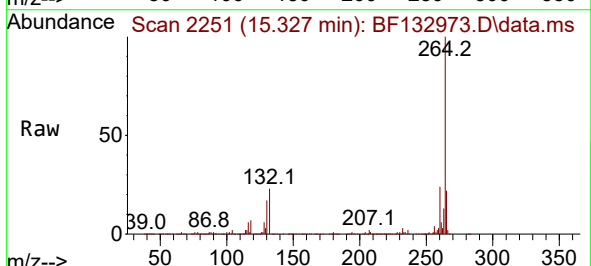
Manual Integrations
APPROVED

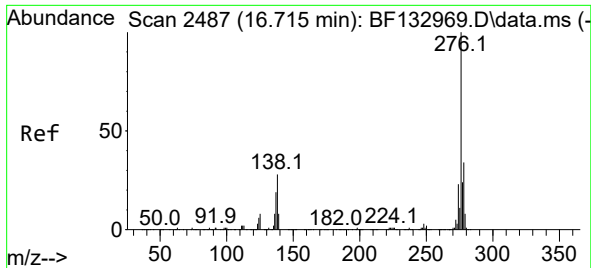
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

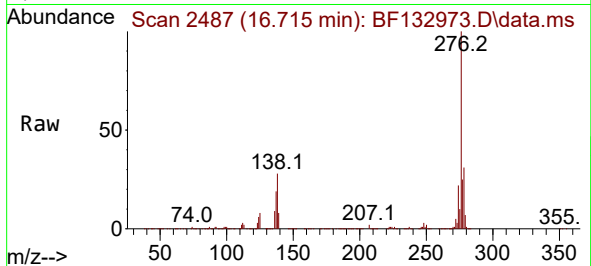
Tgt Ion:264 Resp: 380405
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.8 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.042 ng
 RT: 16.715 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BF132973.D
 Acq: 21 Apr 2023 17:22

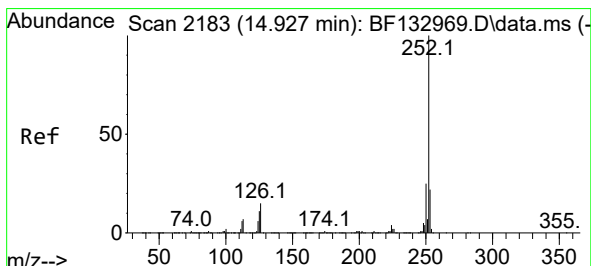
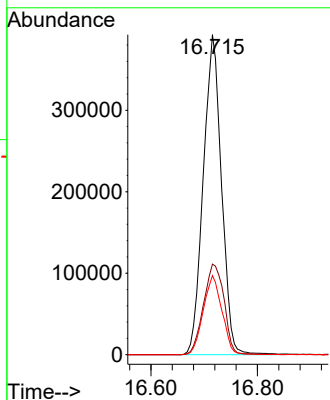
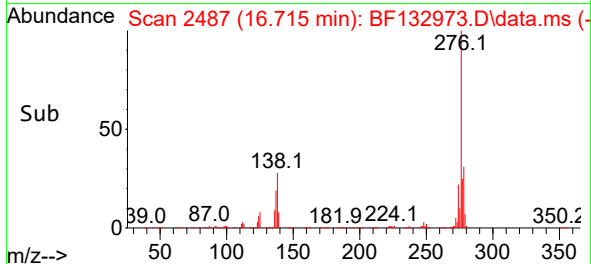
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042123



Tgt Ion: 276 Resp: 93134
 Ion Ratio Lower Upper
 276 100
 138 31.9 25.5 38.3
 277 25.4 20.4 30.6

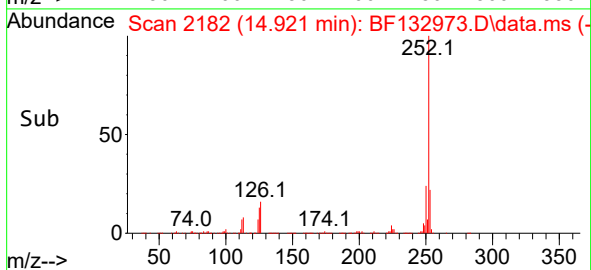
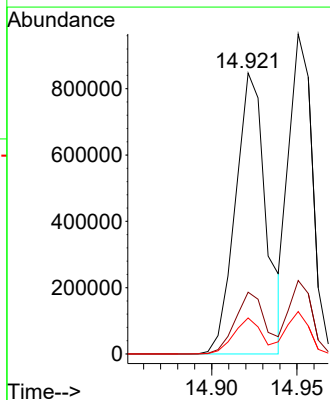
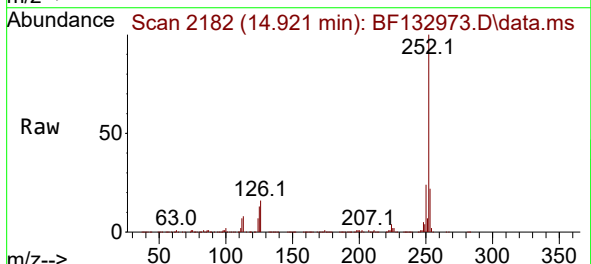
Manual Integrations
 APPROVED

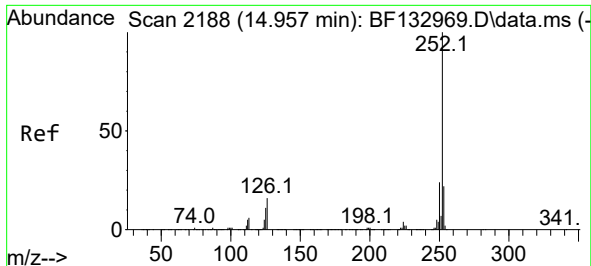
Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023



#88
 Benzo(b)fluoranthene
 Concen: 43.700 ng
 RT: 14.921 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: BF132973.D
 Acq: 21 Apr 2023 17:22

Tgt Ion: 252 Resp: 1057587
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 12.8 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 39.039 ng

RT: 14.951 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF132973.D

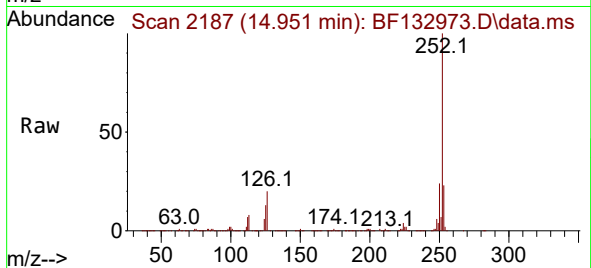
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

ICVBF042123



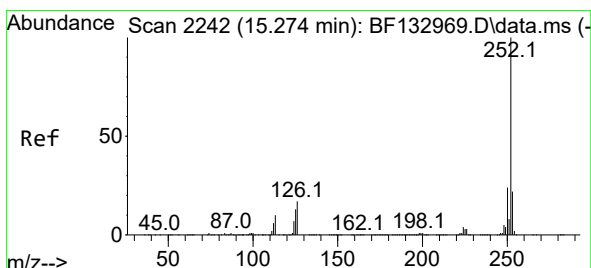
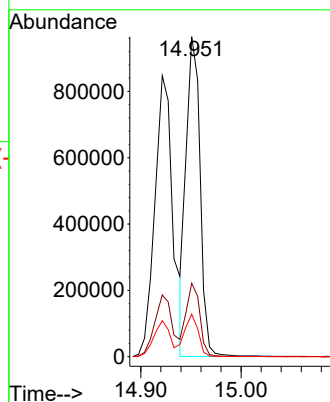
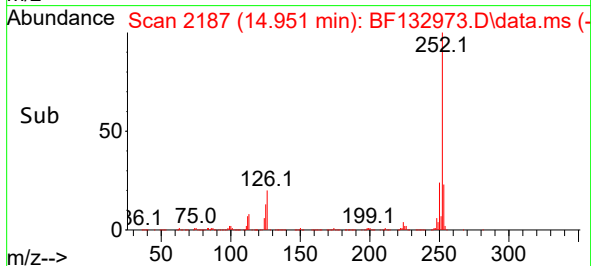
Tgt Ion:252 Resp: 93654

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	13.3	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#90

Benzo(a)pyrene

Concen: 41.888 ng

RT: 15.274 min Scan# 2242

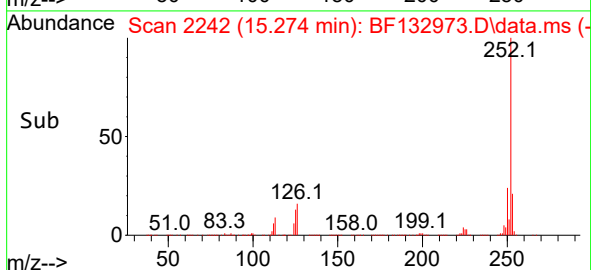
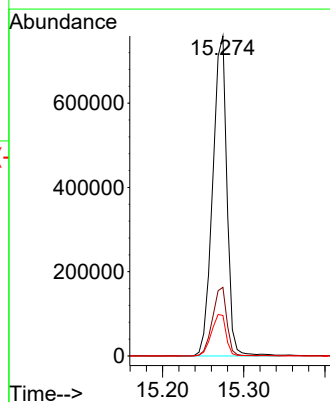
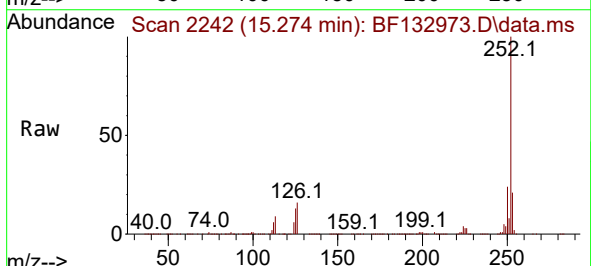
Delta R.T. 0.000 min

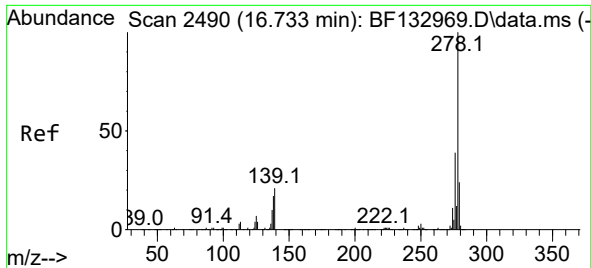
Lab File: BF132973.D

Acq: 21 Apr 2023 17:22

Tgt Ion:252 Resp: 922699

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	12.6	10.5	15.7





#91
Dibenzo(a,h)anthracene
Concen: 43.314 ng
RT: 16.733 min Scan# 2490
Delta R.T. 0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Instrument :

BNA_F

ClientSampleId :

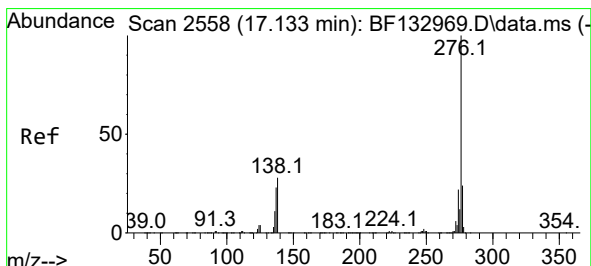
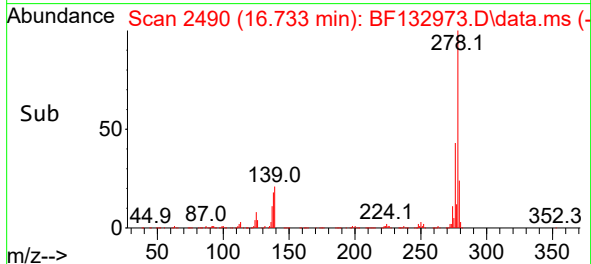
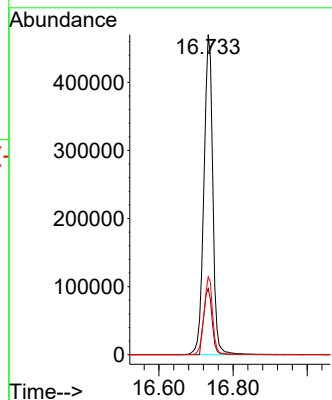
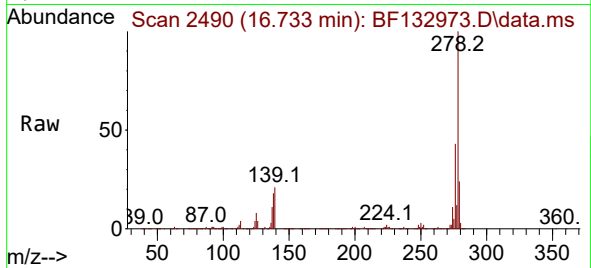
ICVBF042123

Tgt Ion: 278 Resp: 78169
Ion Ratio Lower Upper
278 100
139 20.6 16.6 24.8
279 24.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/24/2023
Supervised By : Jagrut Upadhyay 04/24/2023



#92
Benzo(g,h,i)perylene
Concen: 43.005 ng
RT: 17.133 min Scan# 2558
Delta R.T. -0.000 min
Lab File: BF132973.D
Acq: 21 Apr 2023 17:22

Tgt Ion: 276 Resp: 766225
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 28.4 22.7 34.1

