

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133959.D
 Acq On : 26 Jun 2023 18:47
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 26 23:07:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	116719	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	415345	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	208721	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	414540	20.000	ng	0.00
76) Chrysene-d12	14.045	240	217263	20.000	ng	0.00
86) Perylene-d12	15.545	264	222512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	784331	112.407	ng	0.00
7) Phenol-d6	6.498	99	964339	112.380	ng	0.00
23) Nitrobenzene-d5	7.422	82	920153	119.422	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	304770	116.460	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1583598	110.309	ng	0.00
79) Terphenyl-d14	12.986	244	1633405	120.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	167544	58.234	ng	99
3) Pyridine	3.416	79	459645	61.131	ng	98
4) n-Nitrosodimethylamine	3.393	42	264913	61.894	ng	97
6) Aniline	6.528	93	598403	57.307	ng	100
8) 2-Chlorophenol	6.645	128	392298	55.385	ng	95
9) Benzaldehyde	6.410	77	251839	62.038	ng	97
10) Phenol	6.510	94	499860	55.402	ng	92
11) bis(2-Chloroethyl)ether	6.598	93	378557	56.991	ng	99
12) 1,3-Dichlorobenzene	6.798	146	429059	56.818	ng	96
13) 1,4-Dichlorobenzene	6.869	146	430939	56.500	ng	98
14) 1,2-Dichlorobenzene	7.028	146	394778	55.266	ng	98
15) Benzyl Alcohol	6.998	79	379617	57.385	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	664550	56.551	ng	99
17) 2-Methylphenol	7.110	107	356380	56.187	ng	97
18) Hexachloroethane	7.363	117	162248	57.370	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	297367	54.645	ng	100
20) 3+4-Methylphenols	7.263	107	420161	54.603	ng	90
22) Acetophenone	7.269	105	533128	56.440	ng	99
24) Nitrobenzene	7.439	77	466861	59.960	ng	94
25) Isophorone	7.675	82	831700	59.393	ng	98
26) 2-Nitrophenol	7.751	139	225985	60.502	ng	93
27) 2,4-Dimethylphenol	7.792	122	344298	58.233	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	465936	57.463	ng	99
29) 2,4-Dichlorophenol	7.992	162	340945	58.153	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	356092	58.862	ng	99
31) Naphthalene	8.157	128	1150728	57.357	ng	99
32) Benzoic acid	7.928	122	283269m	65.199	ng	
33) 4-Chloroaniline	8.210	127	499877	58.247	ng	98
34) Hexachlorobutadiene	8.269	225	224064	58.715	ng	99
35) Caprolactam	8.598	113	116579	60.390	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	385941	58.597	ng	100
37) 2-Methylnaphthalene	8.845	142	797206	56.191	ng	100
38) 1-Methylnaphthalene	8.945	142	745307	56.509	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	359458	58.130	ng	99
41) Hexachlorocyclopentadiene	8.998	237	193831	66.071	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	246624	58.587	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	292482	59.069	ng	97
46) 1,1'-Biphenyl	9.316	154	955258	57.055	ng	98
47) 2-Chloronaphthalene	9.339	162	703274	57.409	ng	98
48) 2-Nitroaniline	9.439	65	270736	60.641	ng	98
49) Acenaphthylene	9.757	152	1195218	57.116	ng	100
50) Dimethylphthalate	9.622	163	881908	58.207	ng	100
51) 2,6-Dinitrotoluene	9.680	165	197317	60.466	ng	# 85
52) Acenaphthene	9.927	154	702729	57.873	ng	99
53) 3-Nitroaniline	9.857	138	234365	59.865	ng	96
54) 2,4-Dinitrophenol	9.963	184	120321	64.625	ng	95
55) Dibenzofuran	10.098	168	1064882	56.114	ng	97
56) 4-Nitrophenol	10.016	139	170417	62.232	ng	96
57) 2,4-Dinitrotoluene	10.092	165	255148	59.204	ng	94
58) Fluorene	10.445	166	825647	55.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	232746	59.590	ng	98
60) Diethylphthalate	10.316	149	906406	57.422	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	399771	56.187	ng	94
62) 4-Nitroaniline	10.475	138	236762	60.010	ng	96
63) Azobenzene	10.598	77	860233	57.612	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	148206	65.577	ng	98
66) n-Nitrosodiphenylamine	10.557	169	750313	56.650	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	252818	57.379	ng	94
68) Hexachlorobenzene	10.992	284	275891	58.974	ng	98
69) Atrazine	11.086	200	208175	56.823	ng	98
70) Pentachlorophenol	11.186	266	170583	60.984	ng	97
71) Phenanthrene	11.410	178	1182887	56.683	ng	99
72) Anthracene	11.463	178	1229139	56.627	ng	100
73) Carbazole	11.621	167	1121871	56.468	ng	98
74) Di-n-butylphthalate	11.951	149	1347856	57.049	ng	99
75) Fluoranthene	12.610	202	1258196	55.769	ng	98
77) Benzidine	12.727	184	267259	51.698	ng	99
78) Pyrene	12.839	202	1260659	62.349	ng	99
80) Butylbenzylphthalate	13.457	149	469390	61.899	ng	96
81) Benzo(a)anthracene	14.033	228	883750	58.652	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	268725	56.293	ng	99
83) Chrysene	14.074	228	850993	58.311	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	535762	61.486	ng	100
85) Di-n-octyl phthalate	14.645	149	823554	64.323	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	993029	64.315	ng	99
88) Benzo(b)fluoranthene	15.104	252	743760	56.846	ng	98
89) Benzo(k)fluoranthene	15.139	252	771681	57.928	ng	98
90) Benzo(a)pyrene	15.486	252	749975	59.277	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	801030	63.517	ng	98
92) Benzo(g,h,i)perylene	17.574	276	832374	64.003	ng	99

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



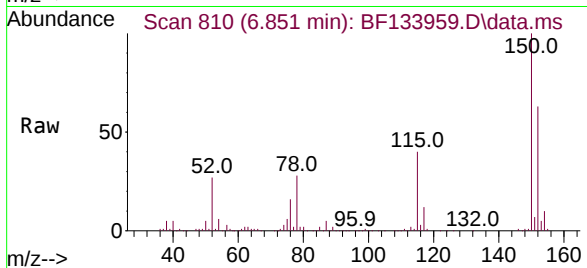
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

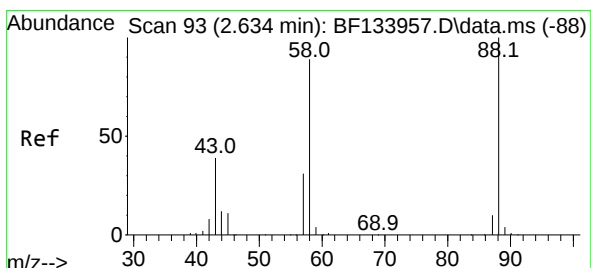
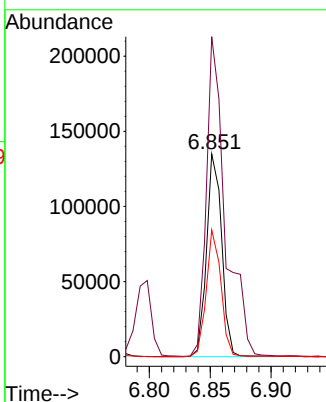
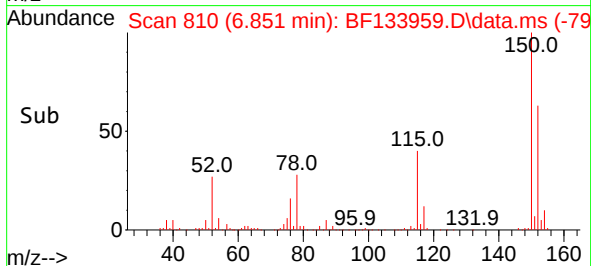


Tgt Ion:152 Resp: 116719
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.5 186.7
 115 62.5 50.2 75.2

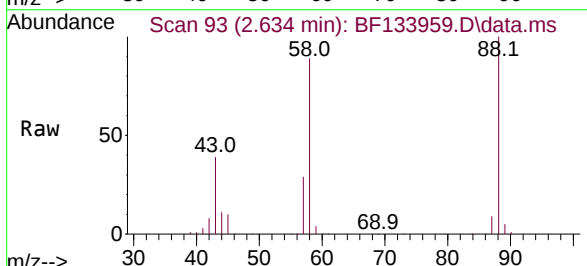
Manual Integrations

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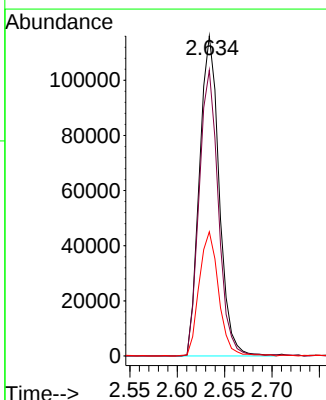
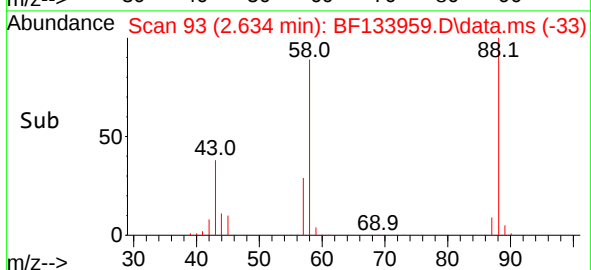
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

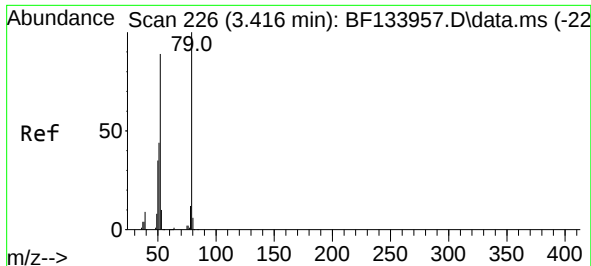


#2
 1,4-Dioxane
 Concen: 58.234 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47



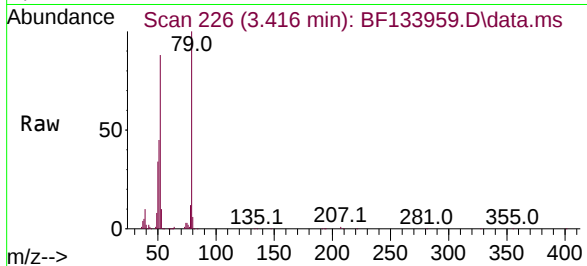
Tgt Ion: 88 Resp: 167544
 Ion Ratio Lower Upper
 88 100
 58 86.9 68.8 103.2
 43 38.4 30.7 46.1





#3
 Pyridine
 Concen: 61.131 ng
 RT: 3.416 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

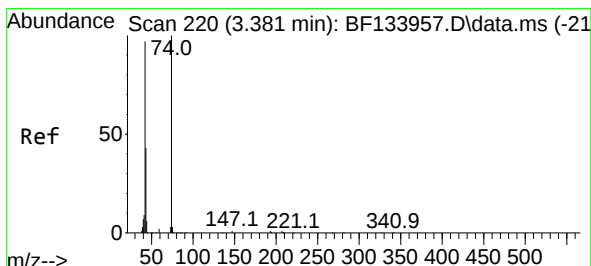
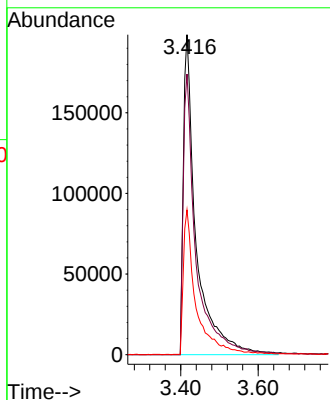
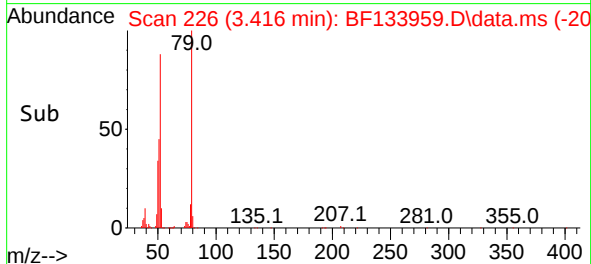
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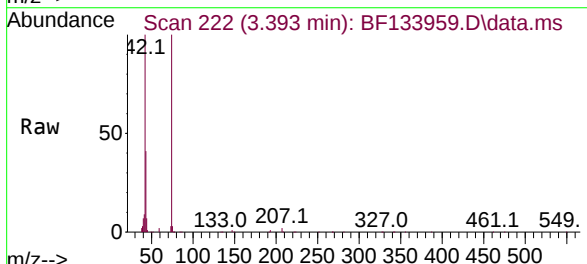
Tgt Ion: 79 Resp: 45964
 Ion Ratio Lower Upper
 79 100
 52 87.7 71.1 106.7
 51 45.2 35.2 52.8

Manual Integrations
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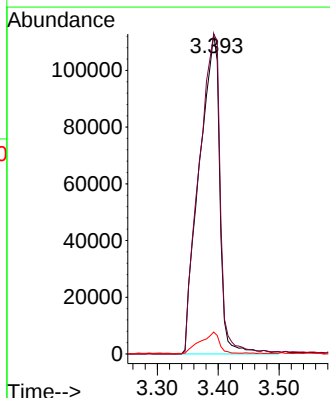
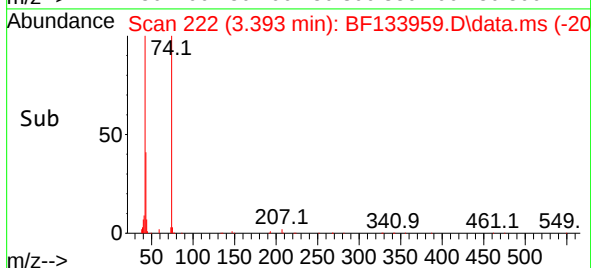
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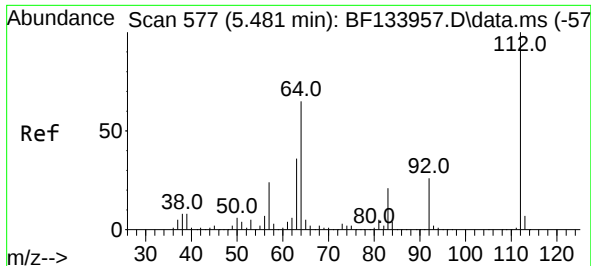


#4
 n-Nitrosodimethylamine
 Concen: 61.894 ng
 RT: 3.393 min Scan# 222
 Delta R.T. 0.012 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47



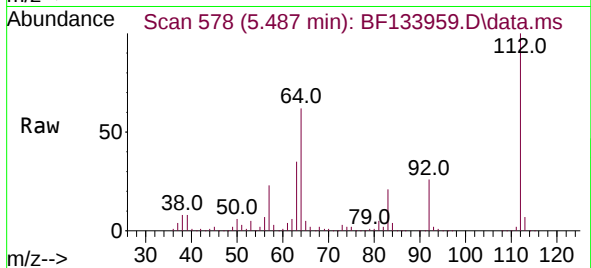
Tgt Ion: 42 Resp: 264913
 Ion Ratio Lower Upper
 42 100
 74 100.2 82.4 123.6
 44 6.9 4.9 7.3





#5
2-Fluorophenol
Concen: 112.407 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

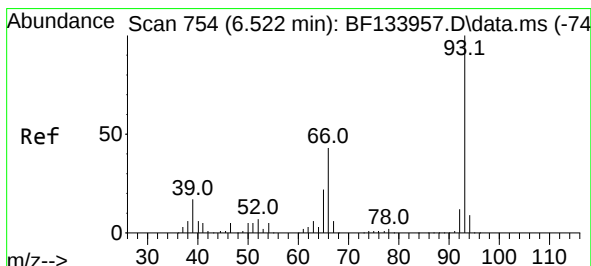
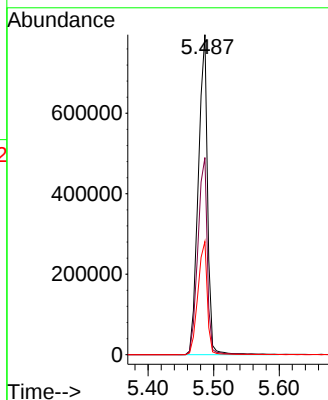
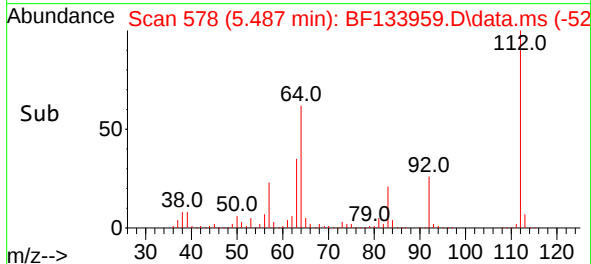
Instrument :
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Tgt Ion:112 Resp: 78433
Ion Ratio Lower Upper
112 100
64 61.6 52.1 78.1
63 35.3 28.6 42.8

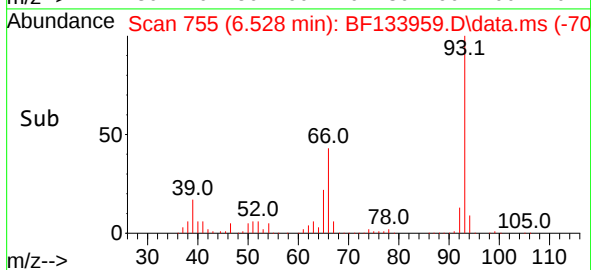
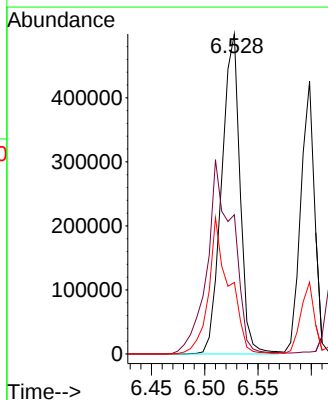
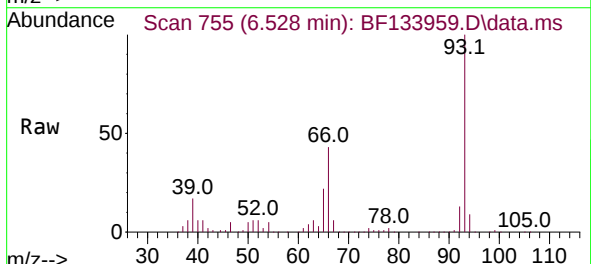
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#6
Aniline
Concen: 57.307 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

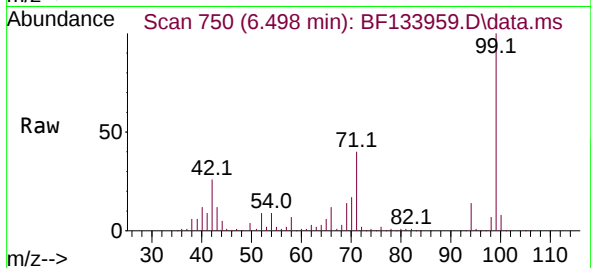
Tgt Ion: 93 Resp: 598403
Ion Ratio Lower Upper
93 100
66 43.5 34.5 51.7
65 22.3 17.8 26.6





#7
Phenol-d6
Concen: 112.380 ng
RT: 6.498 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

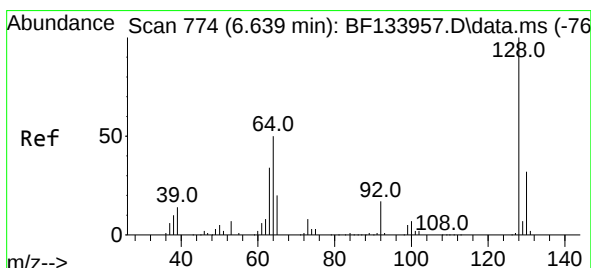
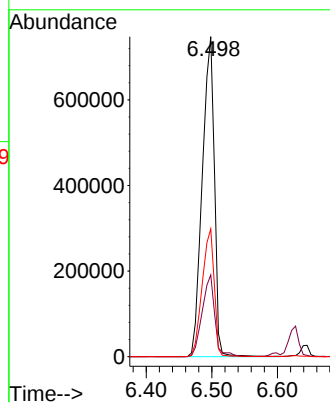
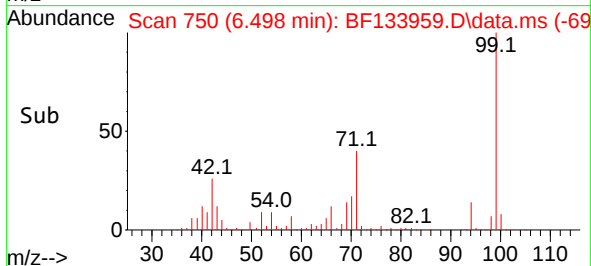
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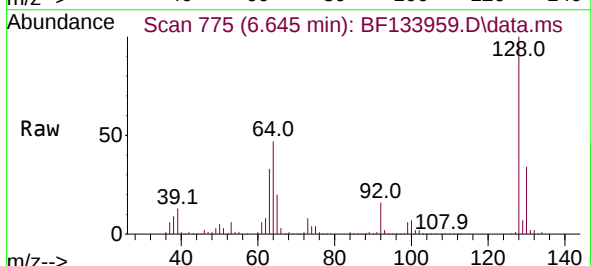
Tgt Ion: 99 Resp: 964339
Ion Ratio Lower Upper
99 100
42 25.5 19.8 29.6
71 40.0 31.9 47.9

Manual Integrations
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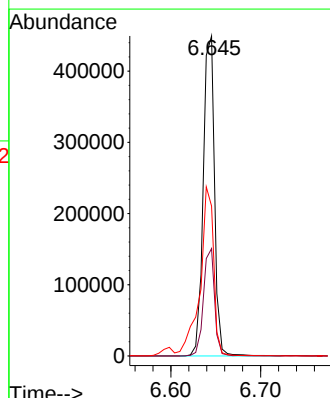
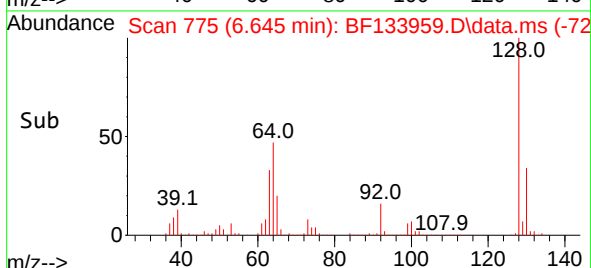
Reviewed By :Yogesh Patel 06/27/2023
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#8
2-Chlorophenol
Concen: 55.385 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:128 Resp: 392298
Ion Ratio Lower Upper
128 100
130 33.6 11.7 51.7
64 46.9 31.3 71.3





#9

Benzaldehyde

Concen: 62.038 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 251839

Ion Ratio Lower Upper

77 100

105 98.1 82.0 122.0

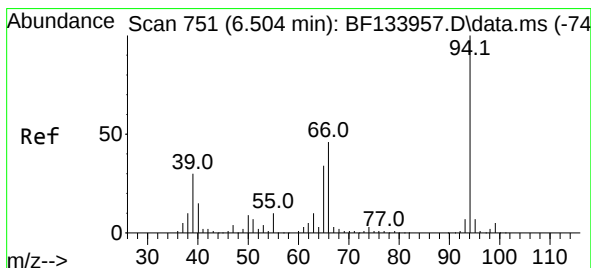
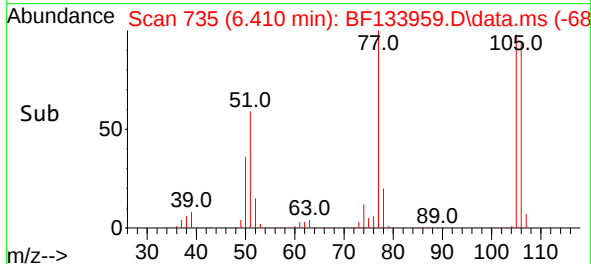
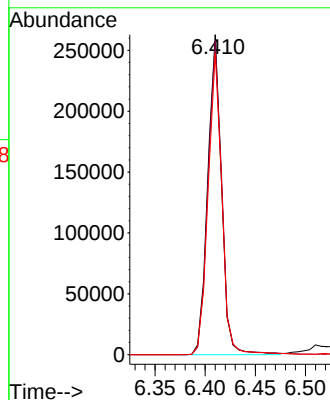
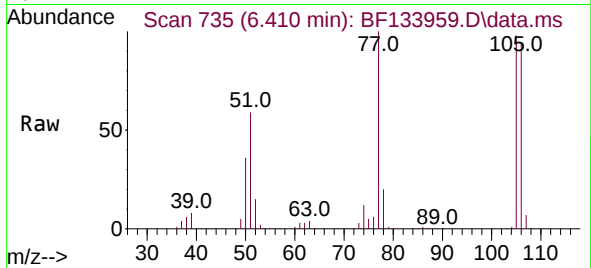
106 94.2 76.9 116.9

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#10

Phenol

Concen: 55.402 ng

RT: 6.510 min Scan# 752

Delta R.T. 0.006 min

Lab File: BF133959.D

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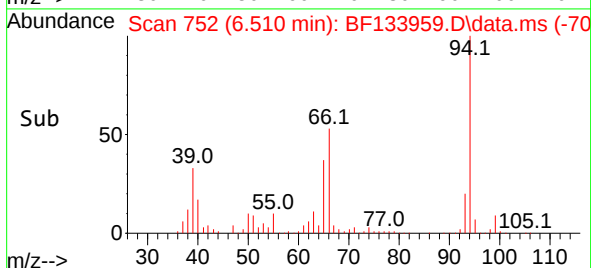
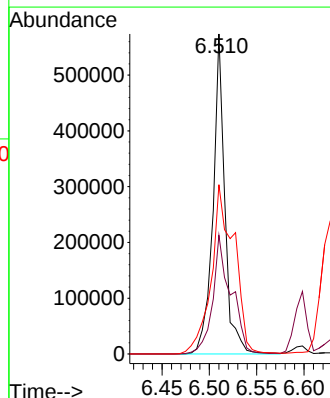
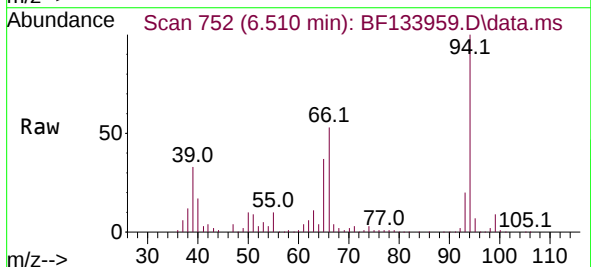
Tgt Ion: 94 Resp: 499860

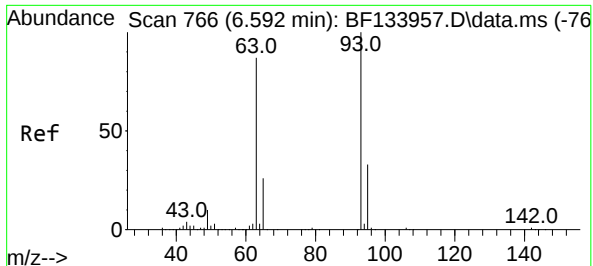
Ion Ratio Lower Upper

94 100

65 37.1 14.2 54.2

66 52.9 26.4 66.4





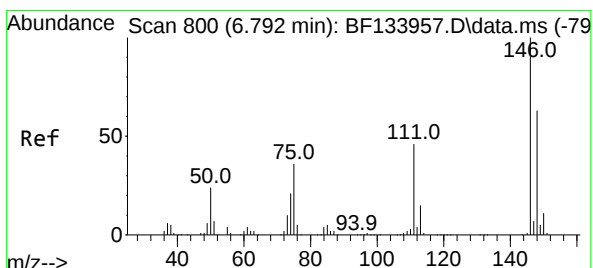
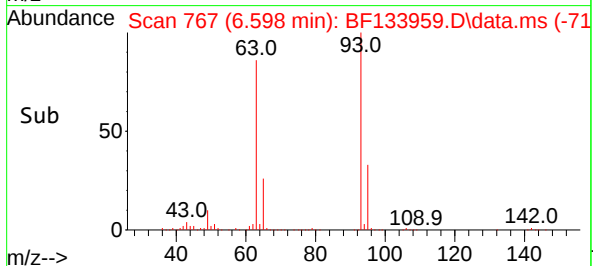
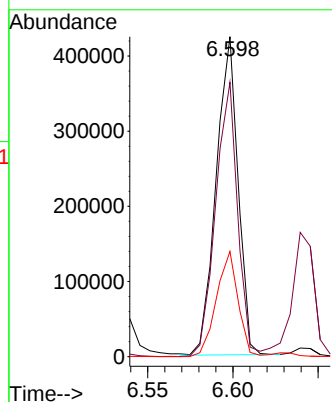
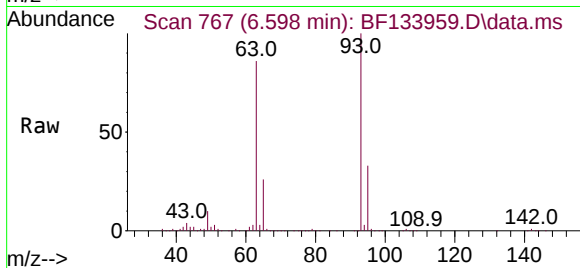
#11
bis(2-Chloroethyl)ether
Concen: 56.991 ng
RT: 6.598 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 37855
Ion Ratio Lower Upper
93 100
63 85.7 66.5 106.5
95 32.9 12.9 52.9

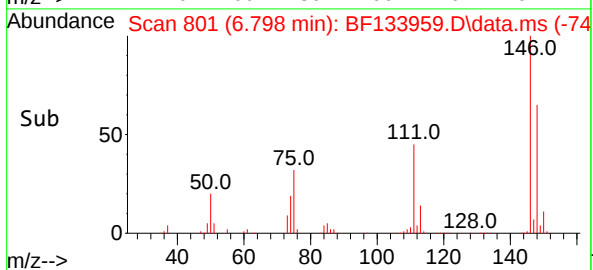
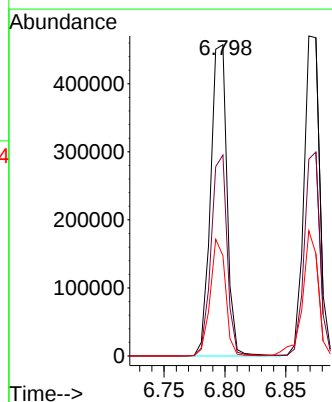
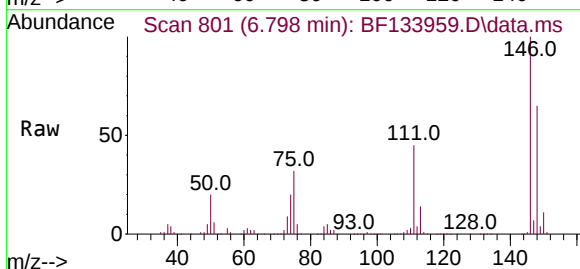
Manual Integrations
APPROVED

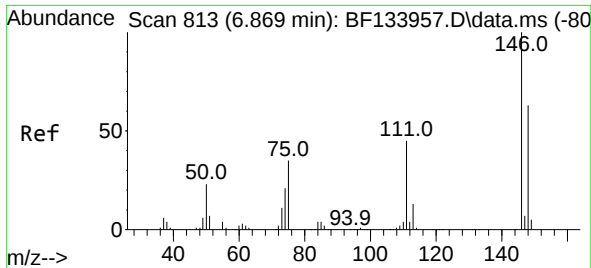
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#12
1,3-Dichlorobenzene
Concen: 56.818 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:146 Resp: 429059
Ion Ratio Lower Upper
146 100
148 64.6 50.5 75.7
75 32.2 29.0 43.6





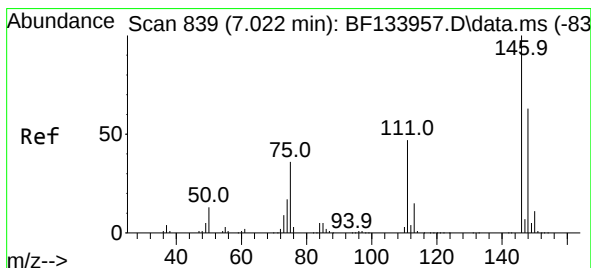
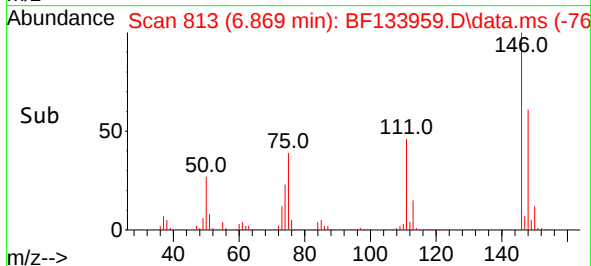
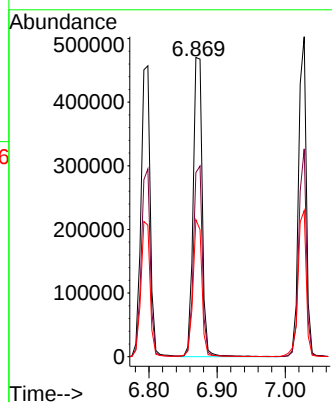
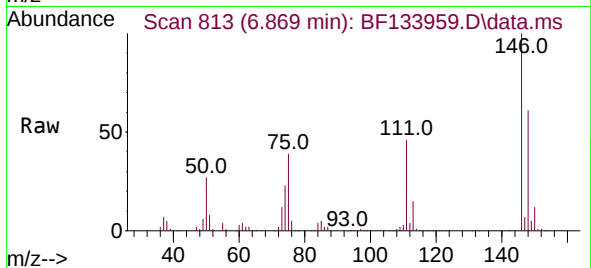
#13
1,4-Dichlorobenzene
Concen: 56.500 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:146 Resp: 430939
Ion Ratio Lower Upper
146 100
148 61.5 50.2 75.2
111 45.8 35.8 53.6

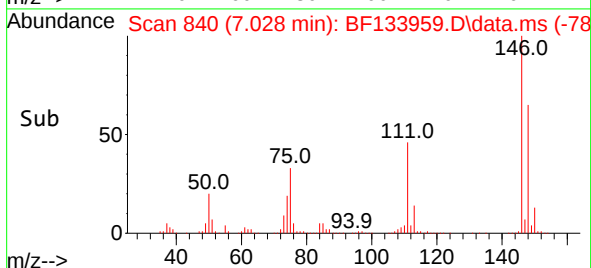
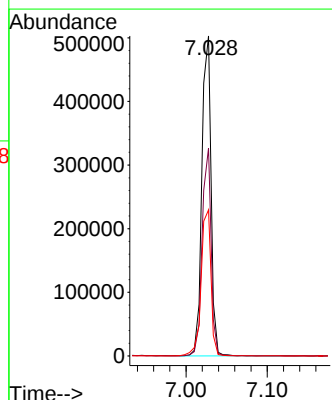
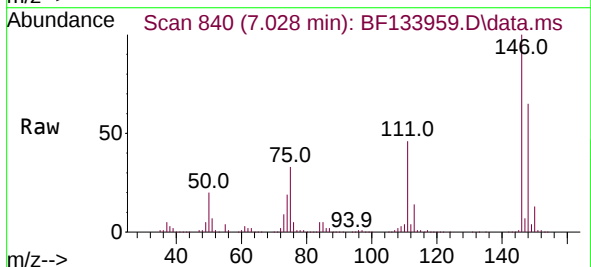
Manual Integrations
APPROVED

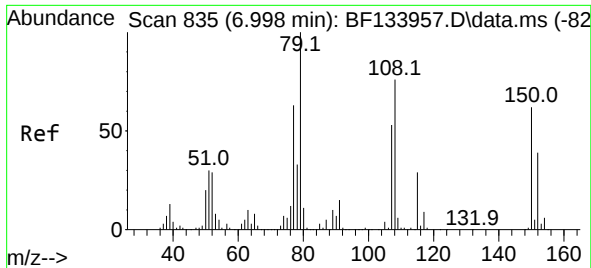
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#14
1,2-Dichlorobenzene
Concen: 55.266 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:146 Resp: 394778
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
111 45.6 38.0 57.0





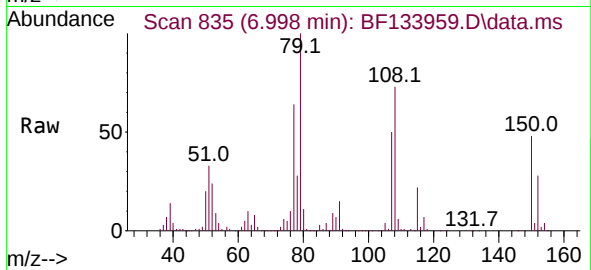
#15
Benzyl Alcohol
Concen: 57.385 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

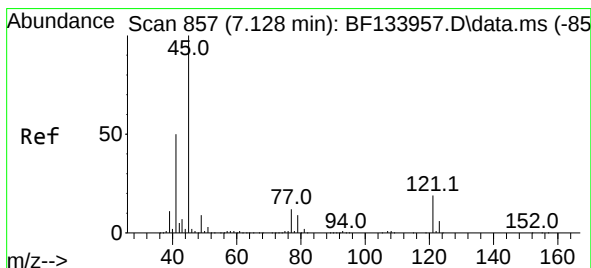
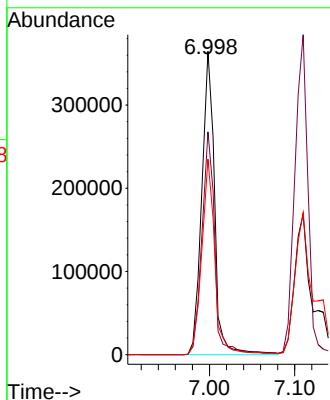
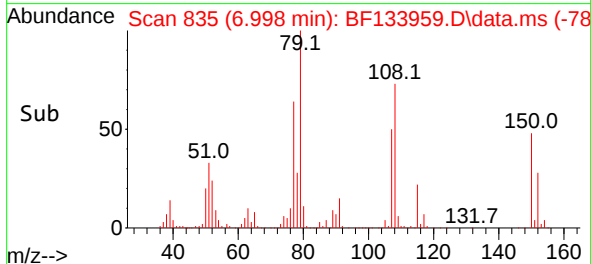


Tgt Ion: 79 Resp: 37961
Ion Ratio Lower Upper
79 100
108 73.5 60.7 91.1
77 64.4 50.6 75.8

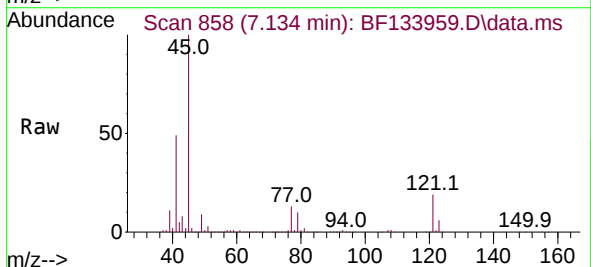
Manual Integrations

APPROVED

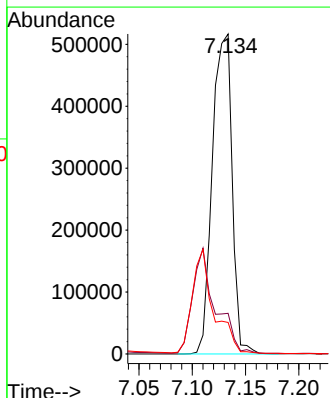
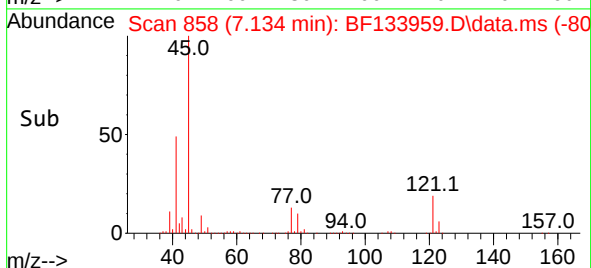
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

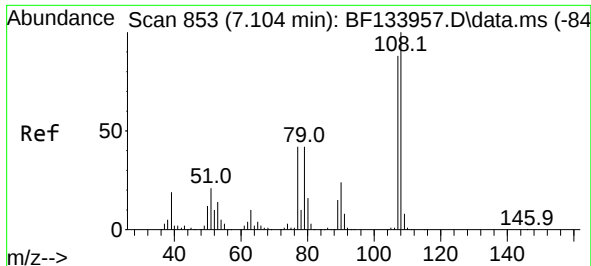


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.551 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion: 45 Resp: 664550
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.9
79 9.9 0.0 29.5





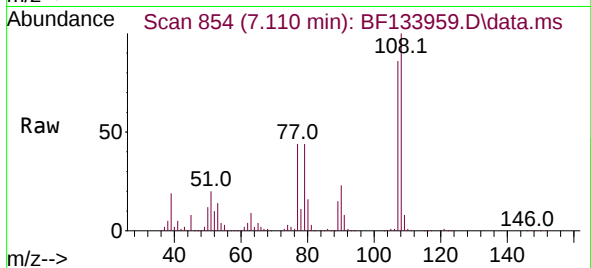
#17
2-Methylphenol
Concen: 56.187 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

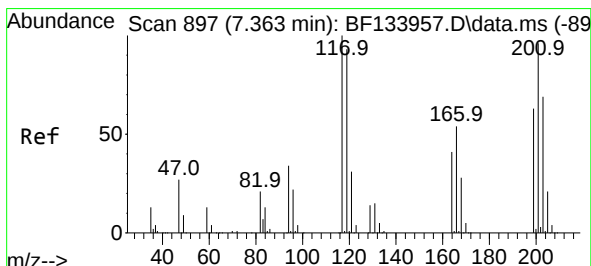
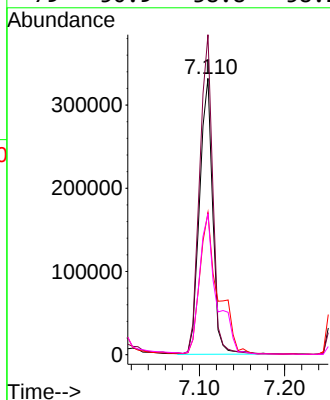
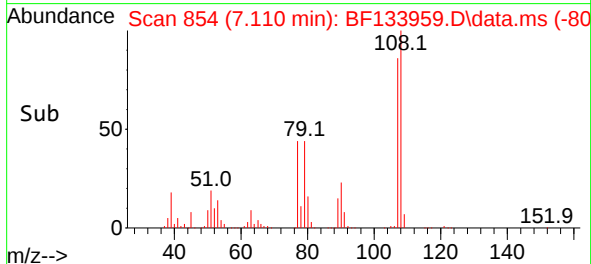


Tgt Ion:107 Resp: 356380
Ion Ratio Lower Upper
107 100
108 115.8 90.6 136.0
77 51.4 38.3 57.5
79 50.9 38.8 58.2

Manual Integrations

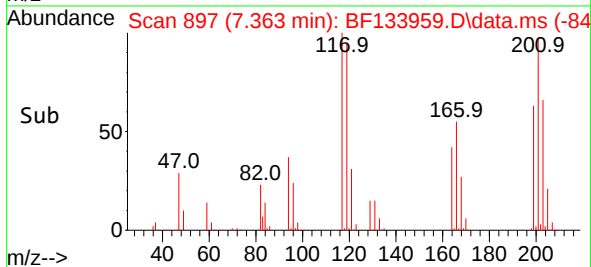
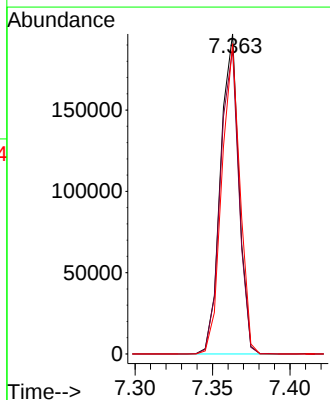
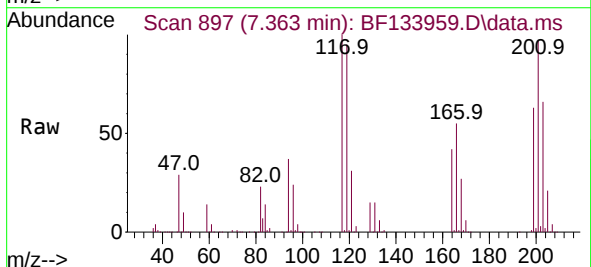
APPROVED

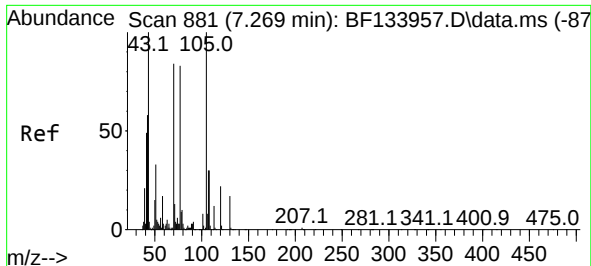
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#18
Hexachloroethane
Concen: 57.370 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

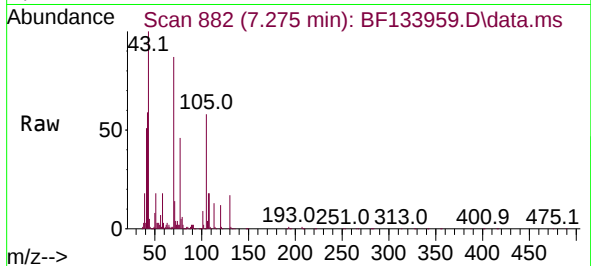
Tgt Ion:117 Resp: 162248
Ion Ratio Lower Upper
117 100
119 95.3 74.2 111.4
201 96.9 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 54.645 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

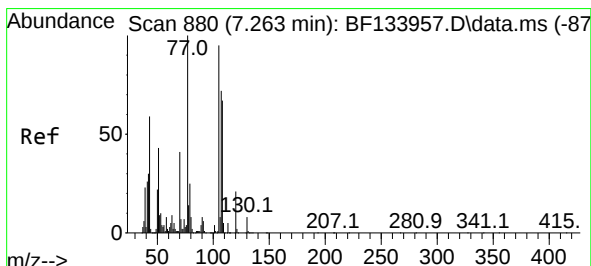
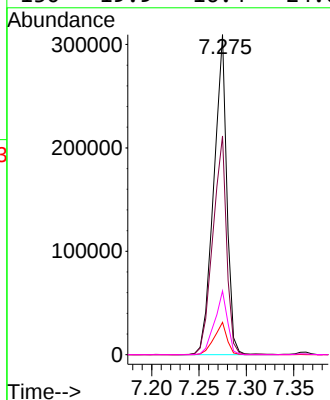
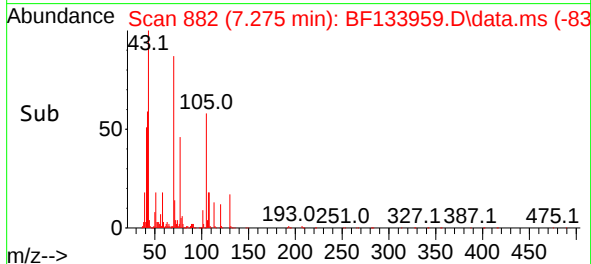
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



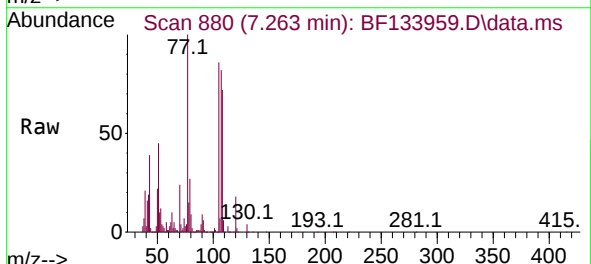
Tgt Ion: 70 Resp: 29736
Ion Ratio Lower Upper
70 100
42 68.3 54.7 82.1
101 10.1 7.7 11.5
130 19.9 16.4 24.6

Manual Integrations
APPROVED

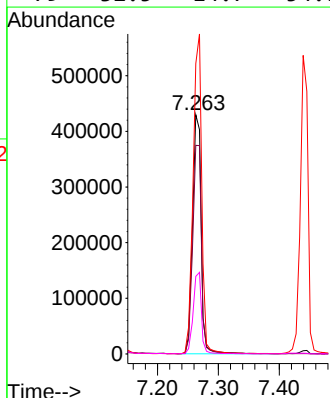
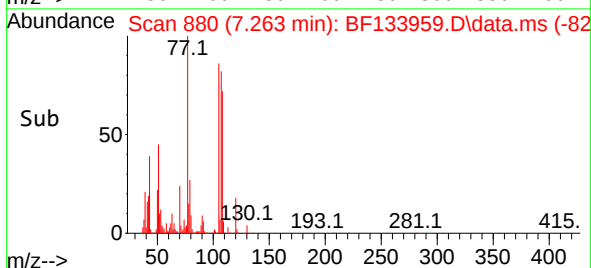
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

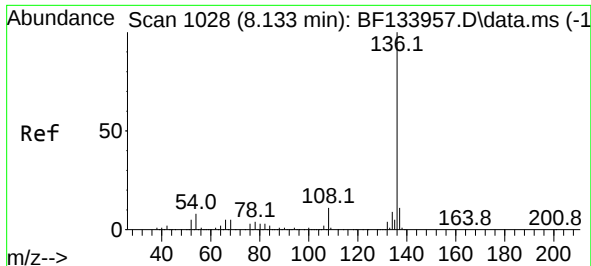


#20
3+4-Methylphenols
Concen: 54.603 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:107 Resp: 420161
Ion Ratio Lower Upper
107 100
108 87.2 73.2 113.2
77 121.4 118.3 158.3
79 32.5 14.7 54.7





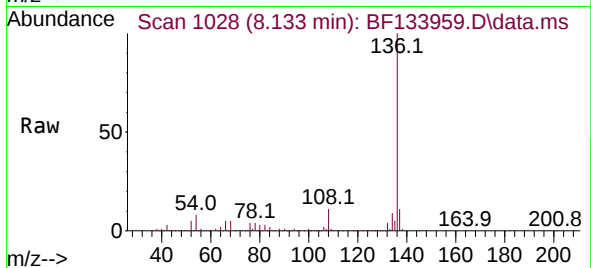
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

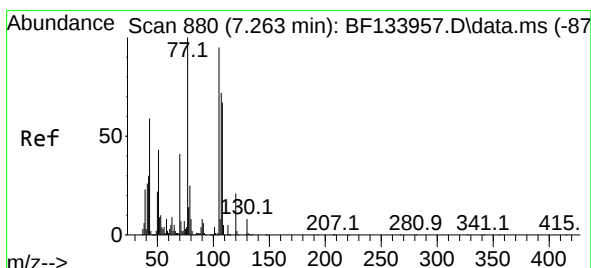
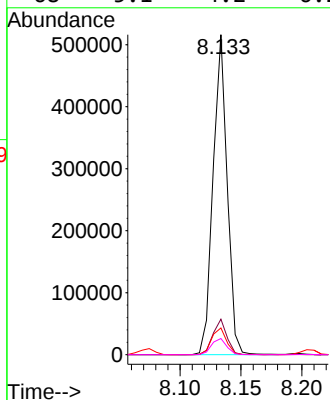
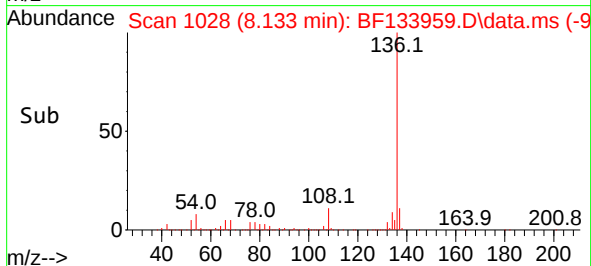


Tgt Ion:136 Resp: 415345
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.3 6.5 9.7
68 5.1 4.2 6.2

Manual Integrations

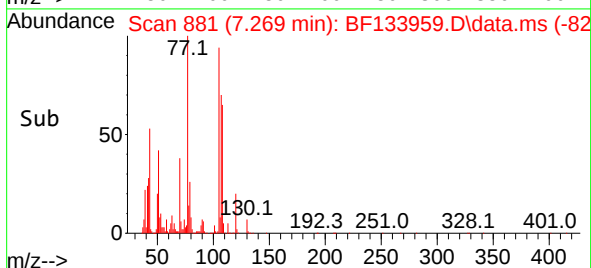
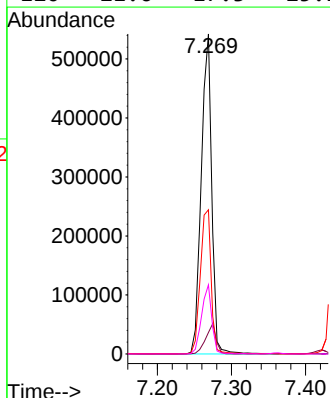
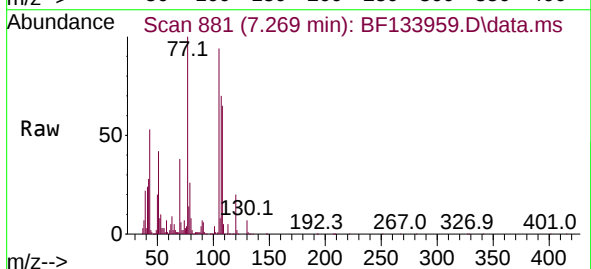
APPROVED

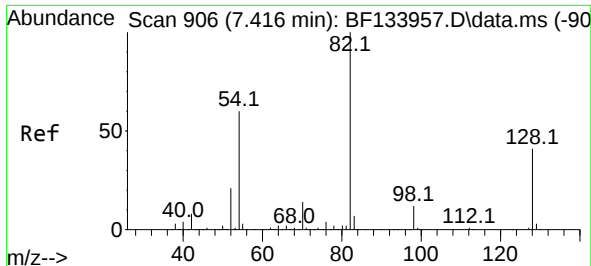
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Acetophenone
Concen: 56.440 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:105 Resp: 533128
Ion Ratio Lower Upper
105 100
71 6.7 5.5 8.3
51 45.1 36.5 54.7
120 21.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 119.422 ng

RT: 7.422 min Scan# 906

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

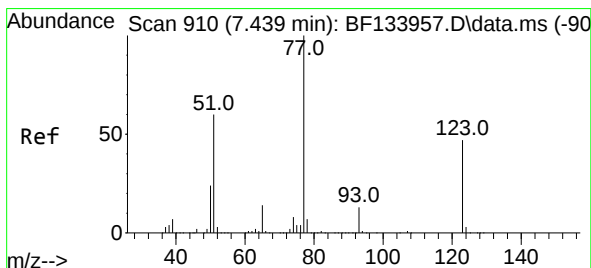
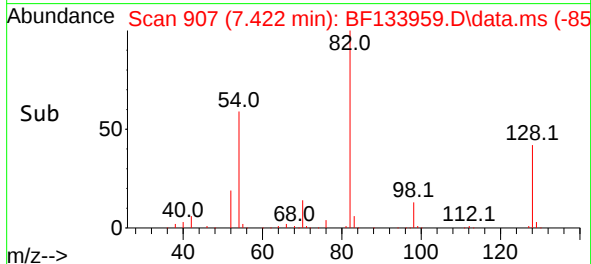
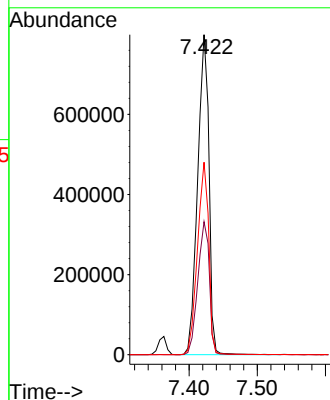
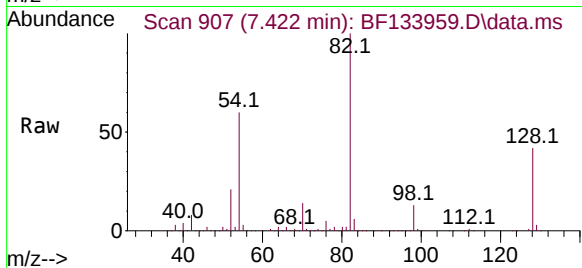
SSTDICC060

Tgt Ion: 82 Resp: 92015
 Ion Ratio Lower Upper
 82 100
 128 41.6 32.5 48.7
 54 60.1 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023



#24

Nitrobenzene

Concen: 59.960 ng

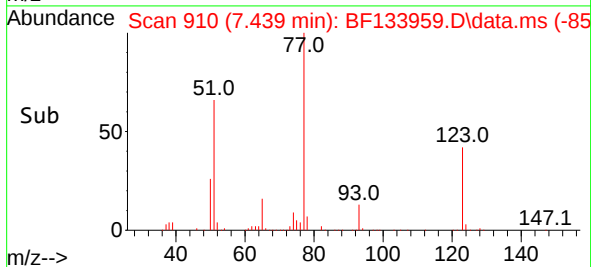
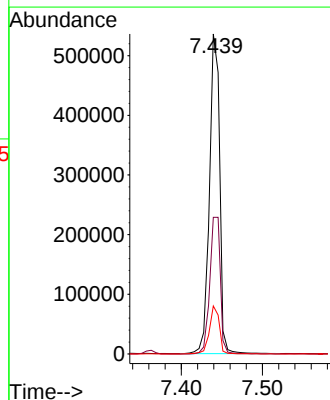
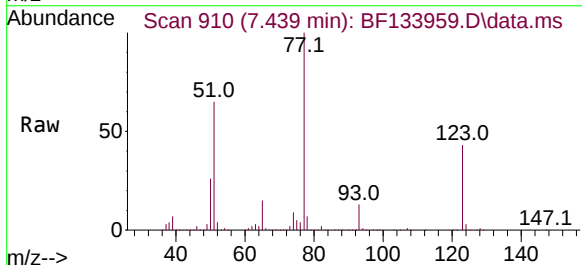
RT: 7.439 min Scan# 910

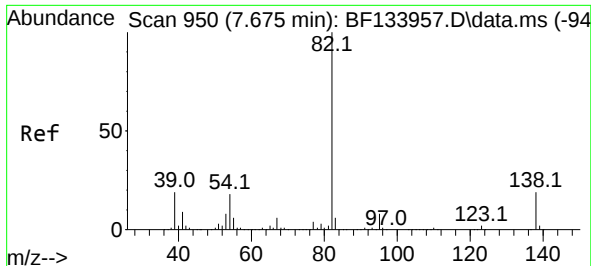
Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

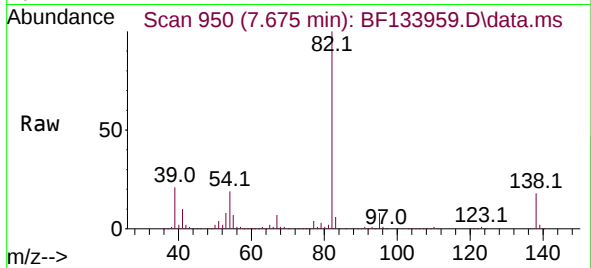
Tgt Ion: 77 Resp: 466861
 Ion Ratio Lower Upper
 77 100
 123 42.7 37.8 56.6
 65 15.0 11.3 16.9





#25
Isophorone
Concen: 59.393 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

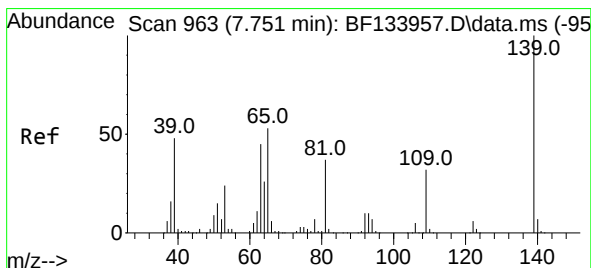
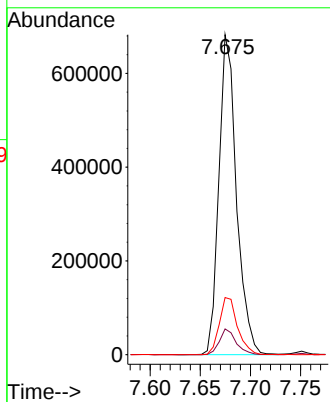
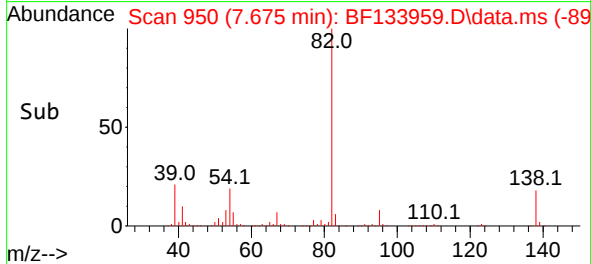
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



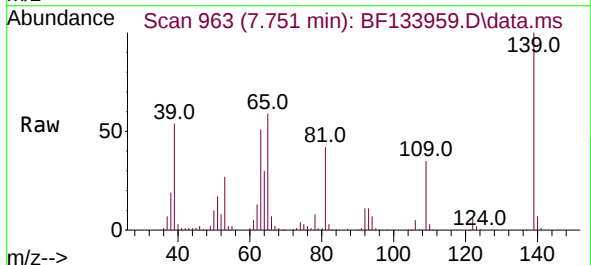
Tgt Ion: 82 Resp: 831700
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 17.9 15.2 22.8

Manual Integrations
APPROVED

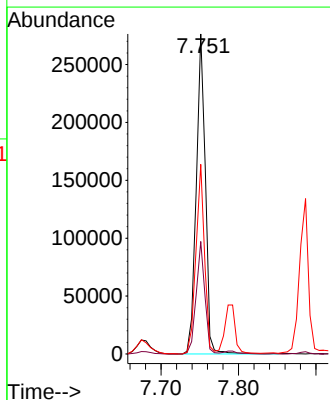
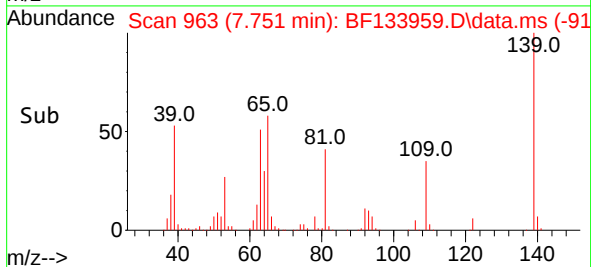
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

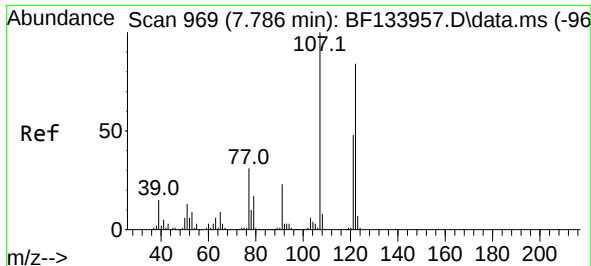


#26
2-Nitrophenol
Concen: 60.502 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:139 Resp: 225985
Ion Ratio Lower Upper
139 100
109 35.2 25.8 38.8
65 59.3 42.4 63.6





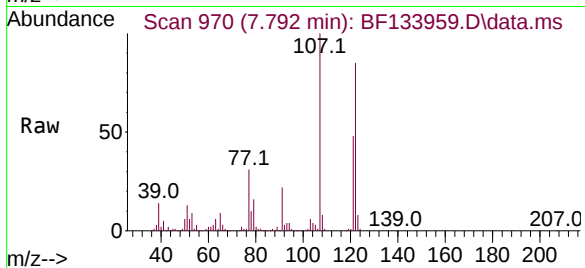
#27
2,4-Dimethylphenol
Concen: 58.233 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

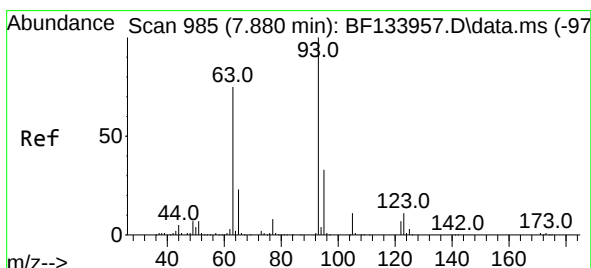
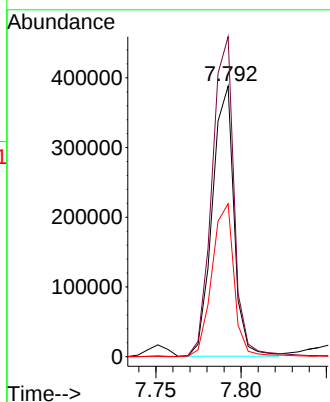
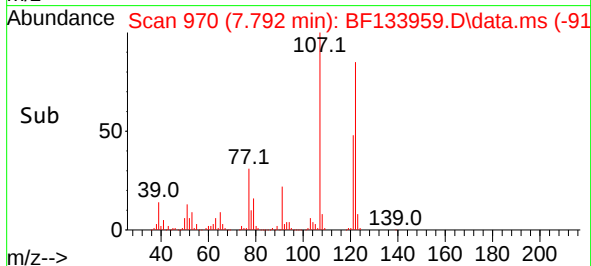


Tgt Ion:122 Resp: 344298
Ion Ratio Lower Upper
122 100
107 118.3 95.5 143.3
121 56.5 45.5 68.3

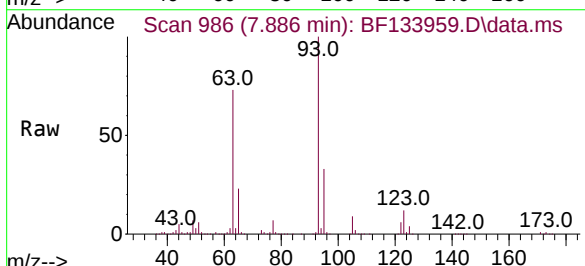
Manual Integrations

APPROVED

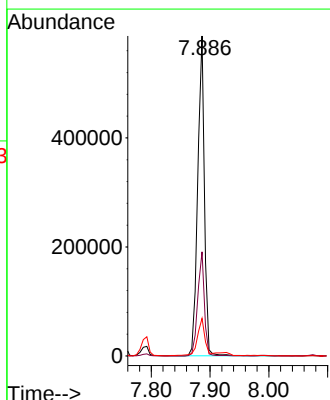
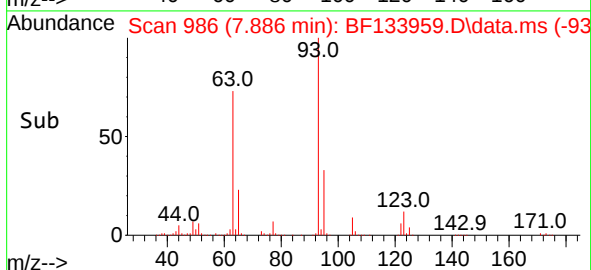
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

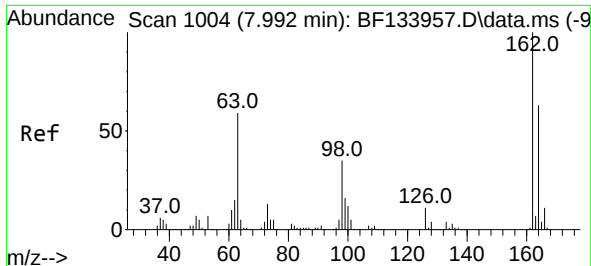


#28
bis(2-Chloroethoxy)methane
Concen: 57.463 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion: 93 Resp: 465936
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 58.153 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF133959.D

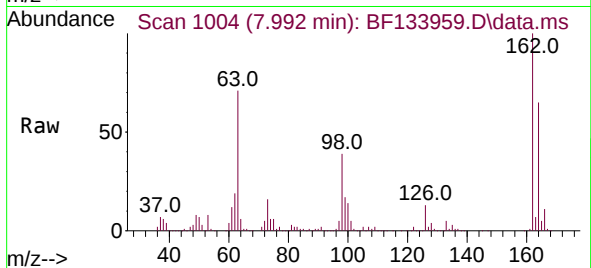
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



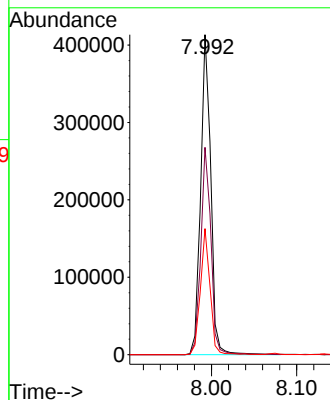
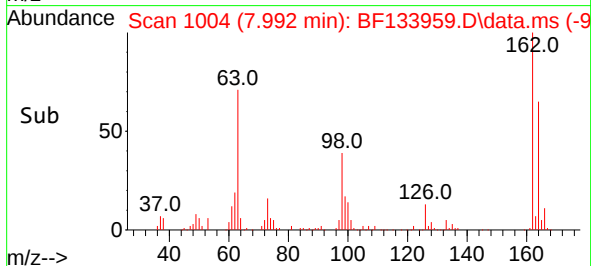
Tgt Ion:162	Resp:	34094
Ion Ratio	Lower	Upper
162	100	
164	64.8	43.2 83.2
98	39.4	14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 58.862 ng

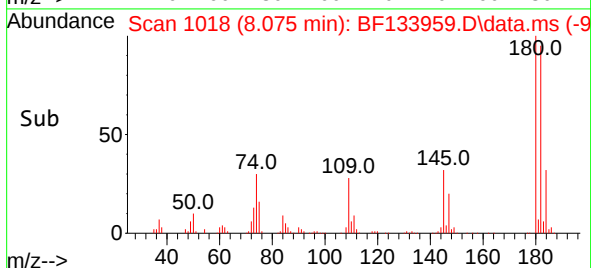
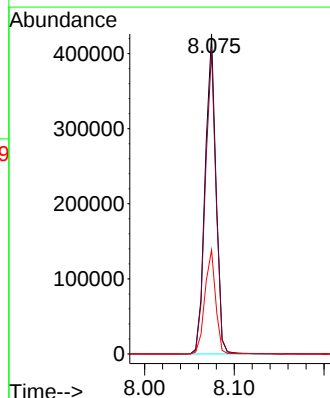
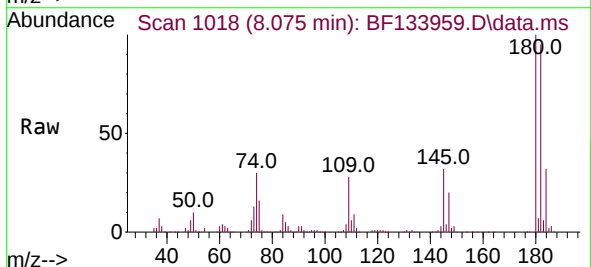
RT: 8.075 min Scan# 1018

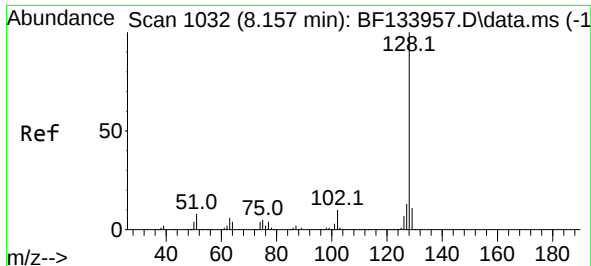
Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Tgt Ion:180	Resp:	356092
Ion Ratio	Lower	Upper
180	100	
182	94.9	77.1 115.7
145	32.5	26.0 39.0





#31
Naphthalene
Concen: 57.357 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

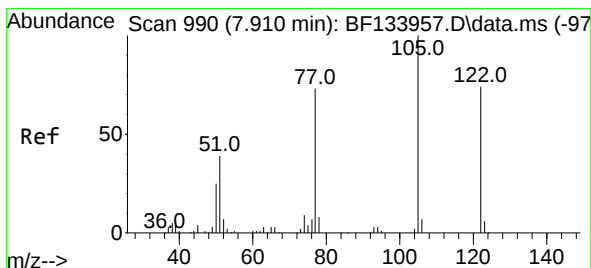
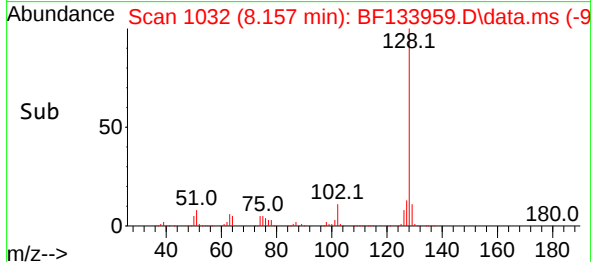
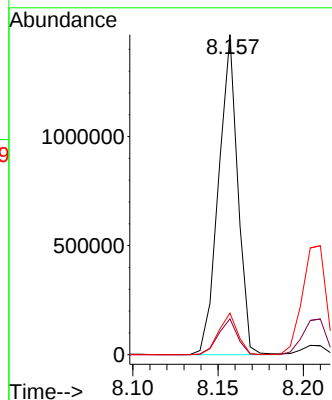
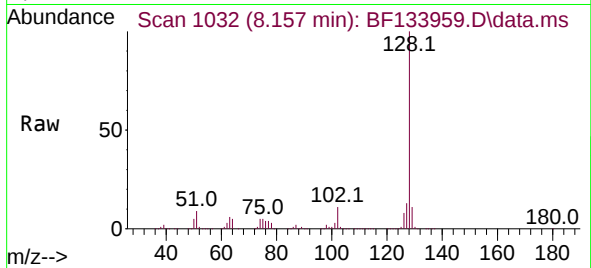
SSTDICC060

Tgt Ion:128 Resp: 1150728
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 15.8

Manual Integrations

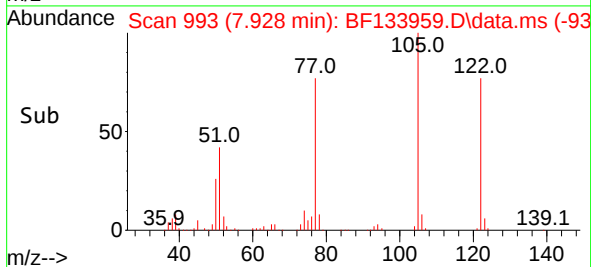
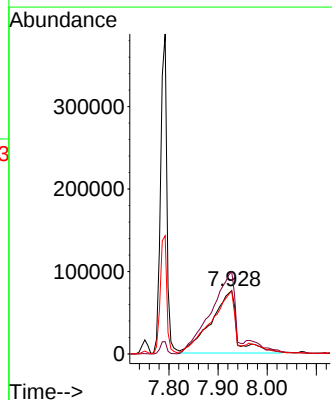
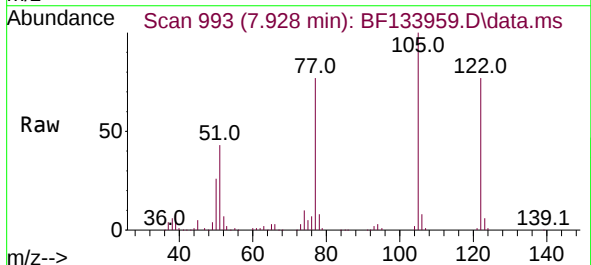
APPROVED

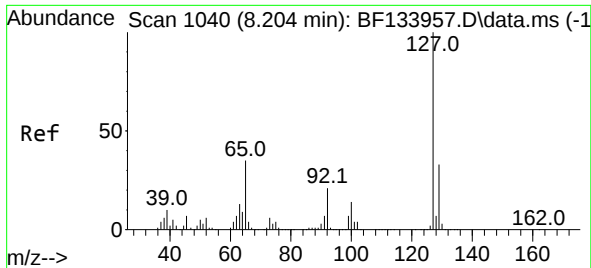
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#32
Benzoic acid
Concen: 65.199 ng m
RT: 7.928 min Scan# 993
Delta R.T. 0.018 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:122 Resp: 283269
Ion Ratio Lower Upper
122 100
105 129.6 109.7 149.7
77 99.3 76.0 116.0





#33
4-Chloroaniline
Concen: 58.247 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

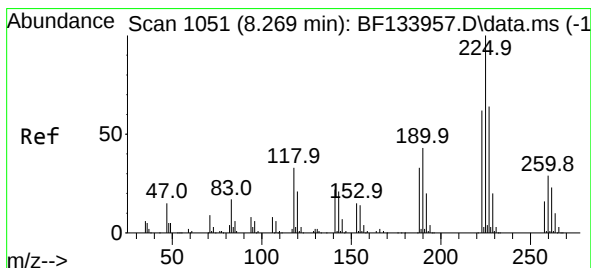
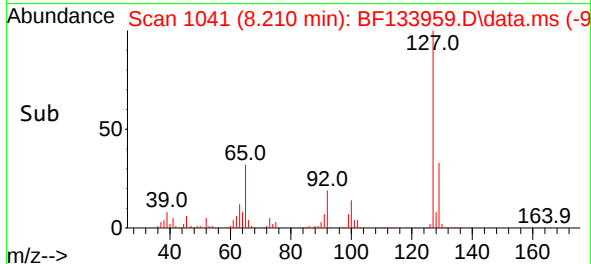
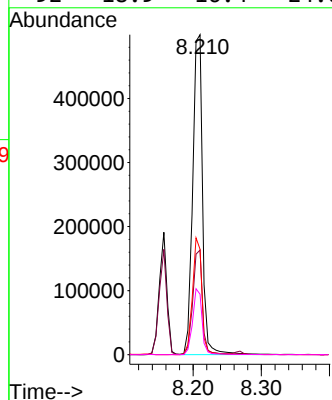
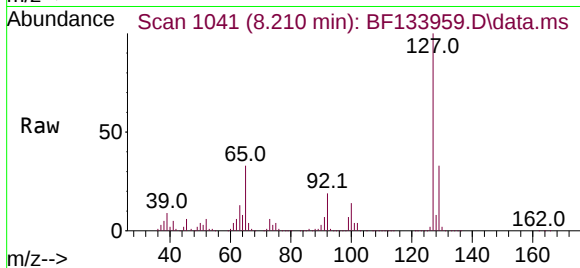
ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 49987
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 33.0 27.8 41.8
92 18.9 16.4 24.6

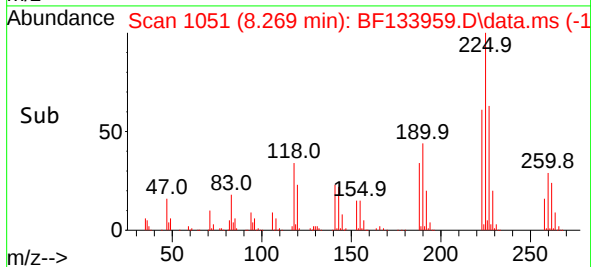
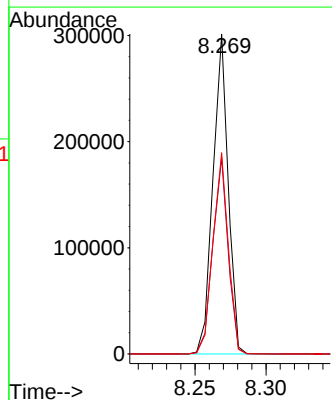
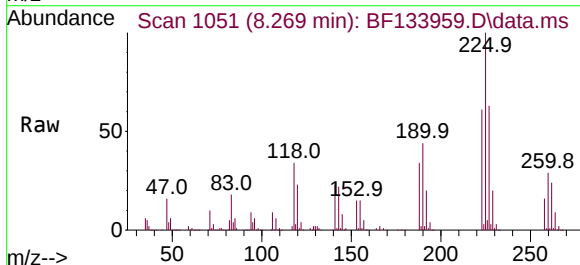
Manual Integrations
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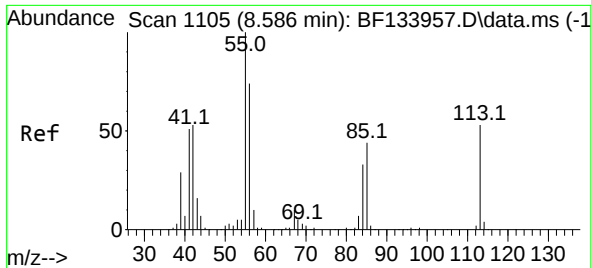
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#34
Hexachlorobutadiene
Concen: 58.715 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

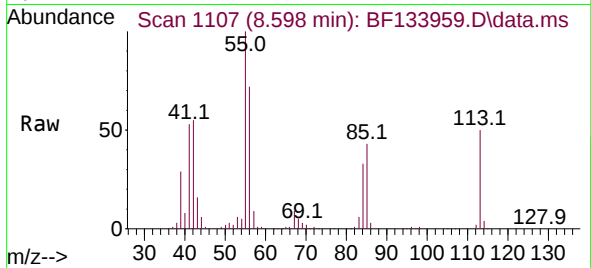
Tgt Ion:225 Resp: 224064
Ion Ratio Lower Upper
225 100
223 61.3 49.8 74.8
227 62.9 51.0 76.4





#35
Caprolactam
Concen: 60.390 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

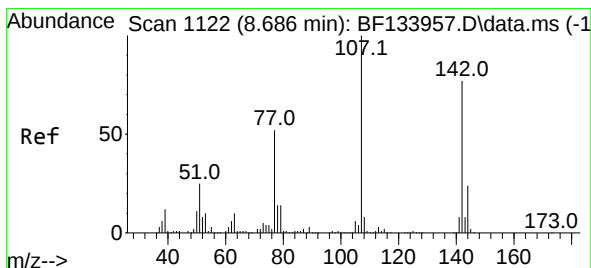
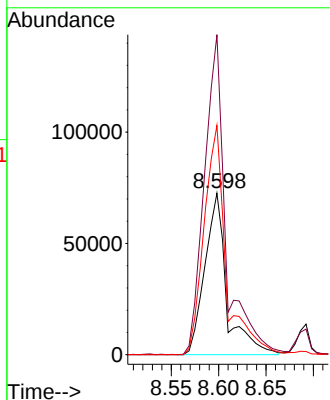
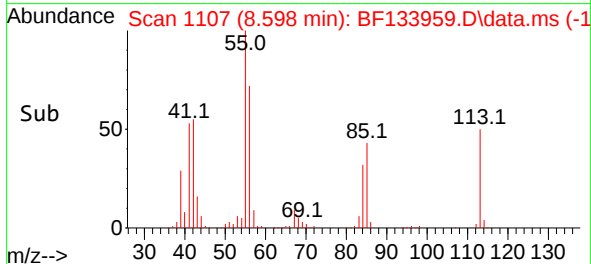
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



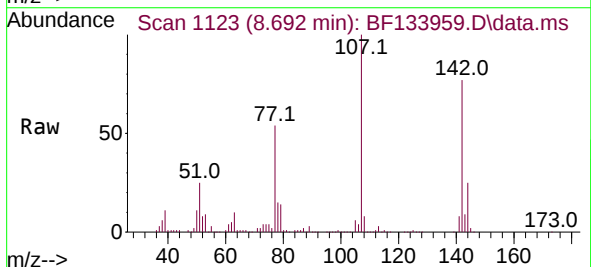
Tgt Ion:113 Resp: 116579
Ion Ratio Lower Upper
113 100
55 198.2 170.2 210.2
56 142.0 121.4 161.4

Manual Integrations
APPROVED

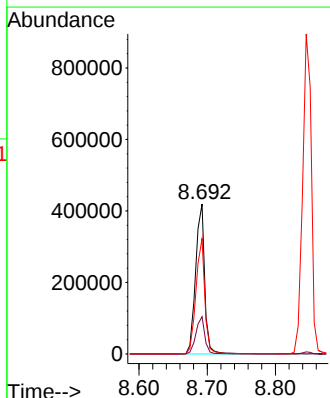
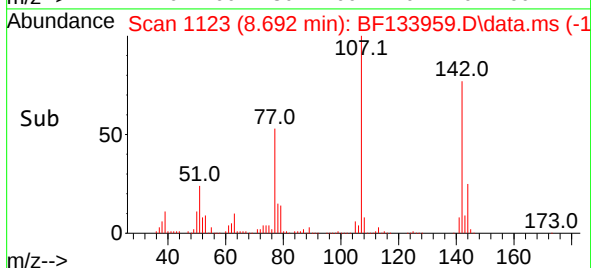
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

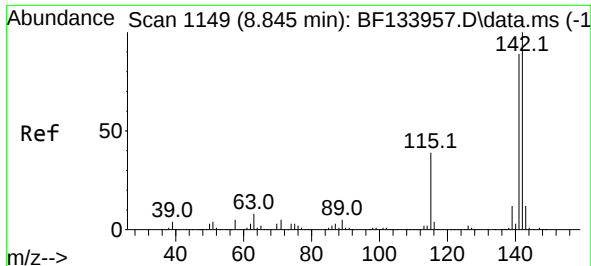


#36
4-Chloro-3-methylphenol
Concen: 58.597 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:107 Resp: 385941
Ion Ratio Lower Upper
107 100
144 24.9 19.6 29.4
142 76.9 61.4 92.2





#37

2-Methylnaphthalene

Concen: 56.191 ng

RT: 8.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 797200

Ion Ratio Lower Upper

142 100

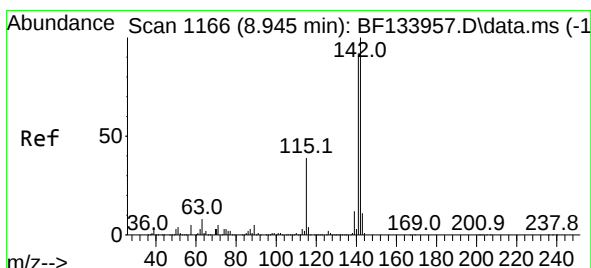
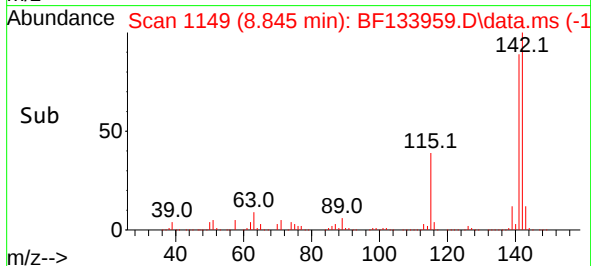
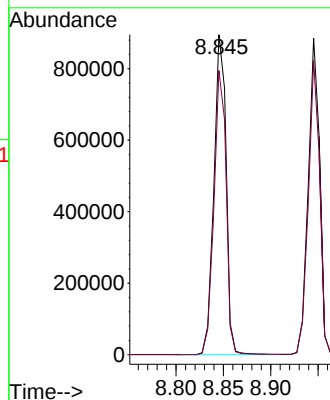
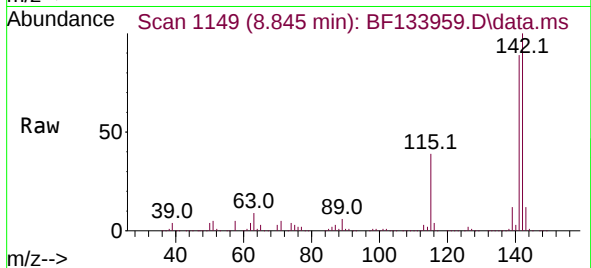
141 88.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#38

1-Methylnaphthalene

Concen: 56.509 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF133959.D

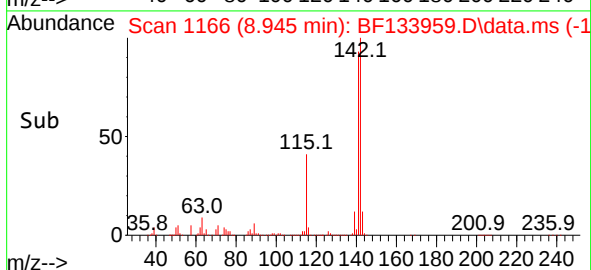
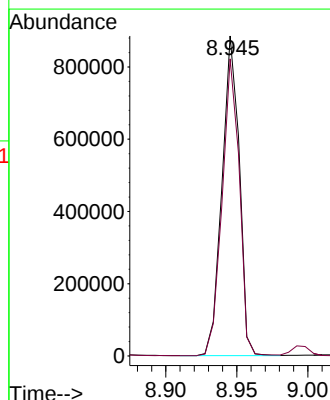
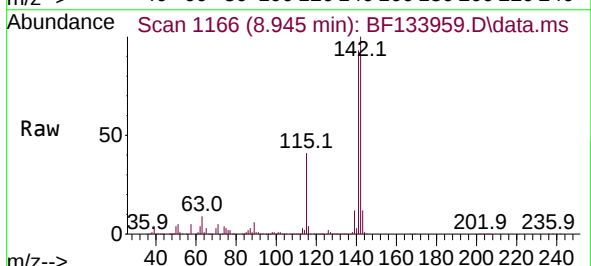
Acq: 26 Jun 2023 18:47

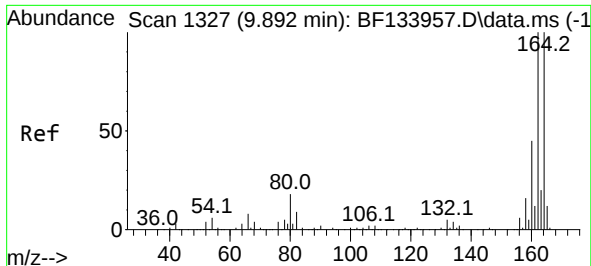
Tgt Ion:142 Resp: 745307

Ion Ratio Lower Upper

142 100

141 92.9 73.5 110.3





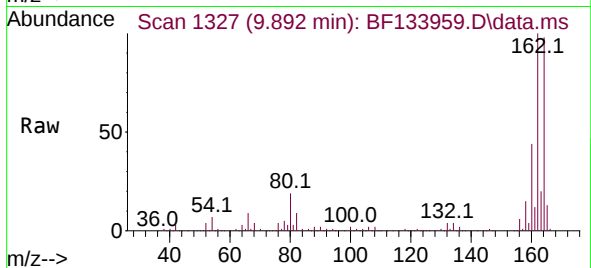
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

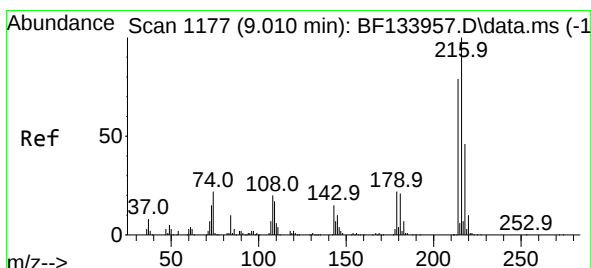
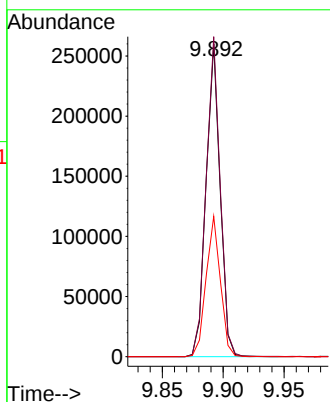
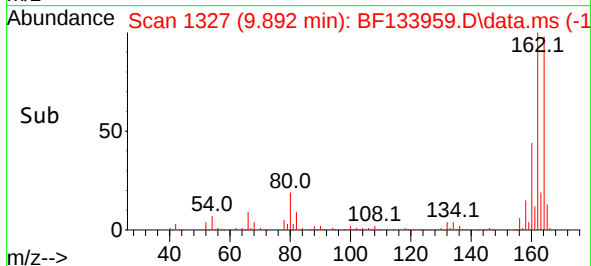
SSTDICC060



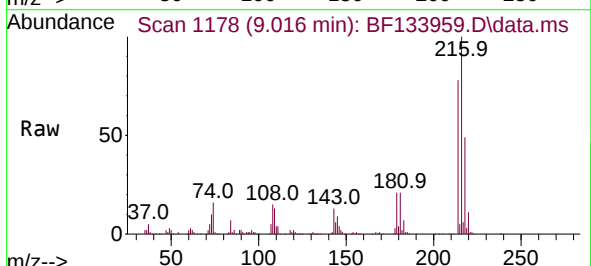
Tgt Ion:164 Resp: 20872
Ion Ratio Lower Upper
164 100
162 102.4 80.0 120.0
160 44.9 35.9 53.9

Manual Integrations
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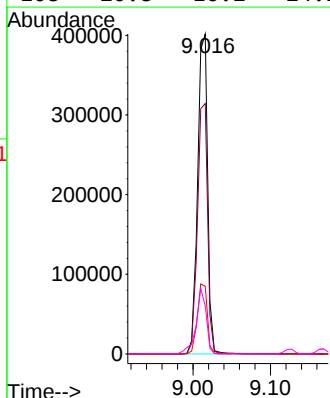
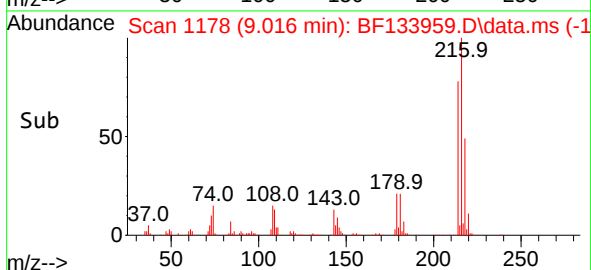
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

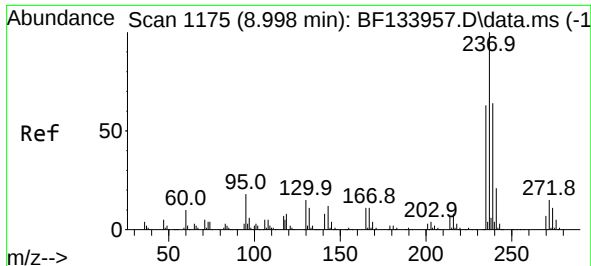


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.130 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:216 Resp: 359458
Ion Ratio Lower Upper
216 100
214 79.5 64.1 96.1
179 21.8 17.3 25.9
108 20.8 16.2 24.2





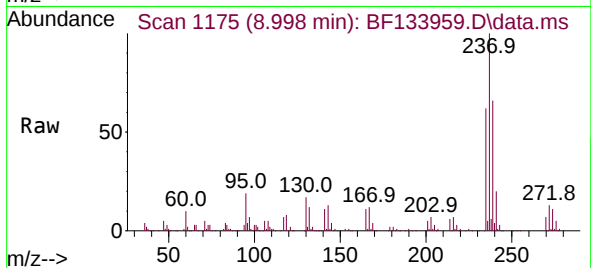
#41
Hexachlorocyclopentadiene
Concen: 66.071 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

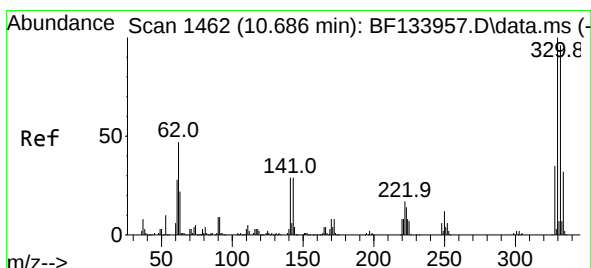
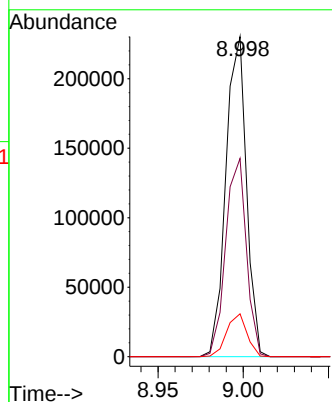
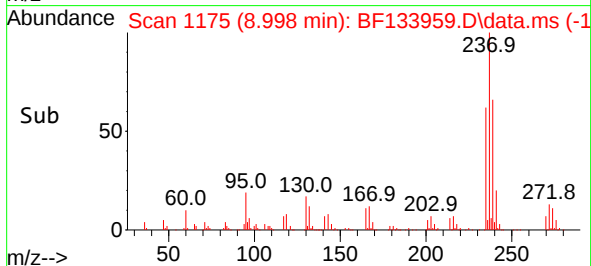


Tgt Ion:237 Resp: 19383
Ion Ratio Lower Upper
237 100
235 62.0 42.8 82.8
272 13.4 0.0 34.6

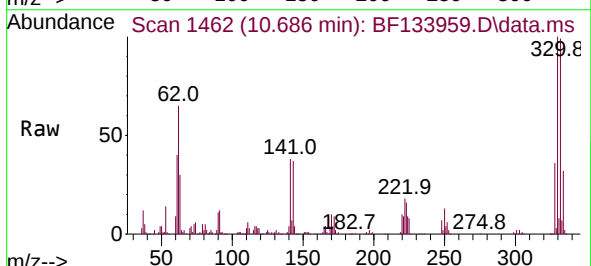
Manual Integrations

APPROVED

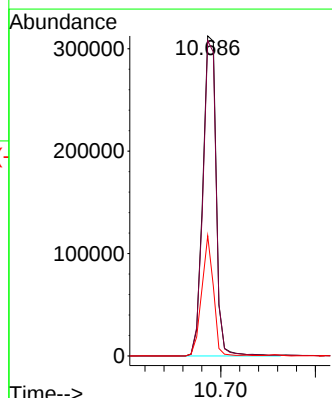
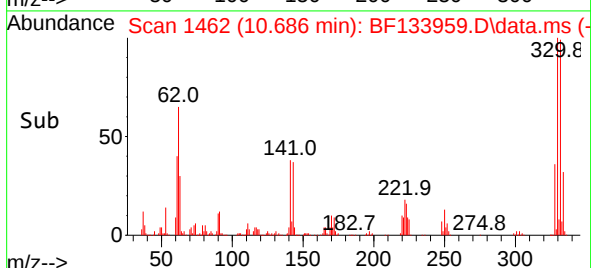
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

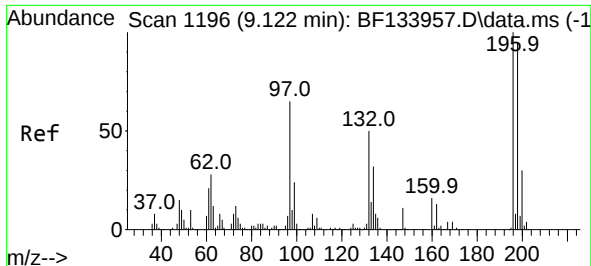


#42
2,4,6-Tribromophenol
Concen: 116.460 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



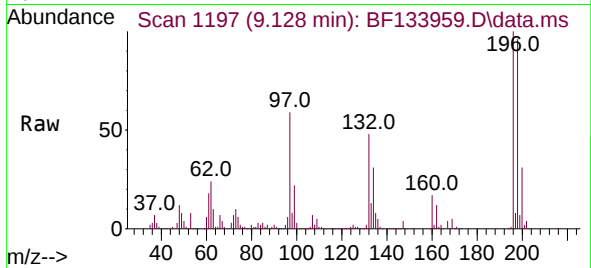
Tgt Ion:330 Resp: 304770
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.6
141 33.1 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 58.587 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

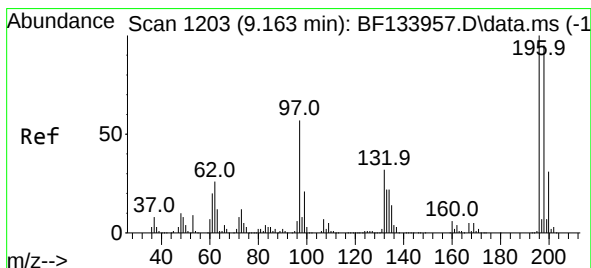
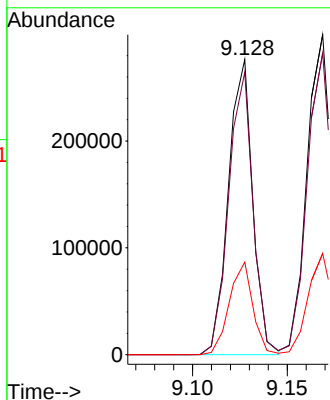
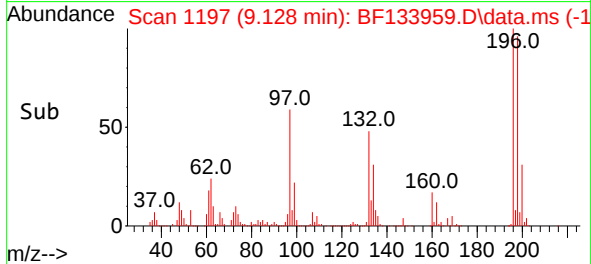
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



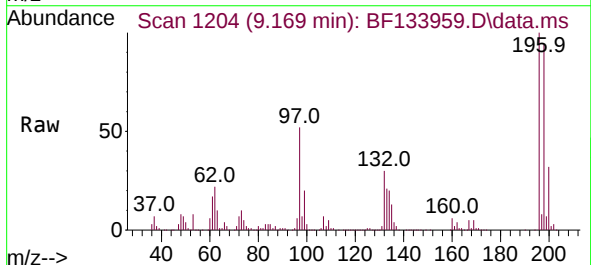
Tgt Ion:196 Resp: 246624
Ion Ratio Lower Upper
196 100
198 95.7 75.6 113.4
200 31.4 24.4 36.6

Manual Integrations
APPROVED

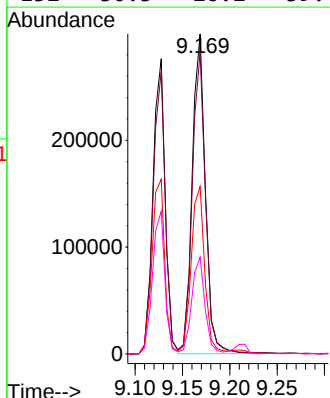
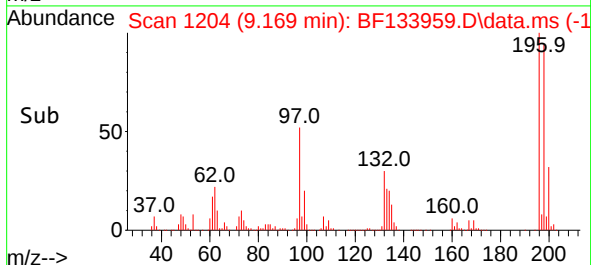
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

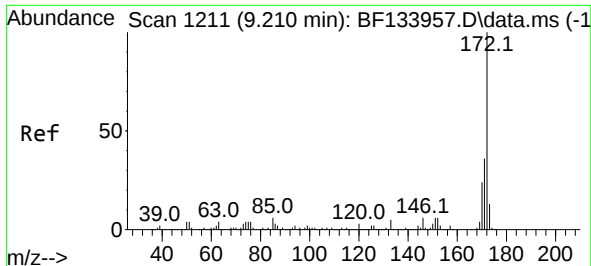


#44
2,4,5-Trichlorophenol
Concen: 59.069 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



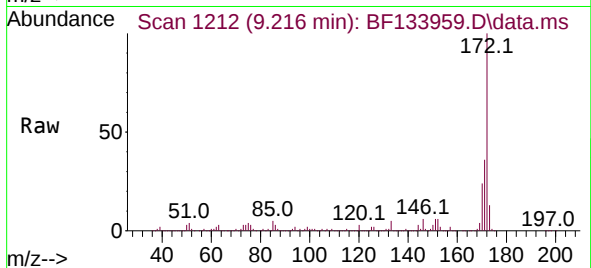
Tgt Ion:196 Resp: 292482
Ion Ratio Lower Upper
196 100
198 94.2 75.7 113.5
97 52.3 45.8 68.6
132 30.3 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 110.309 ng
RT: 9.216 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

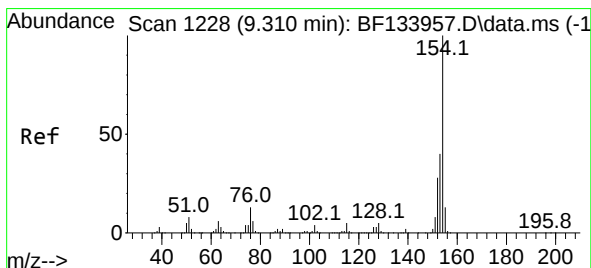
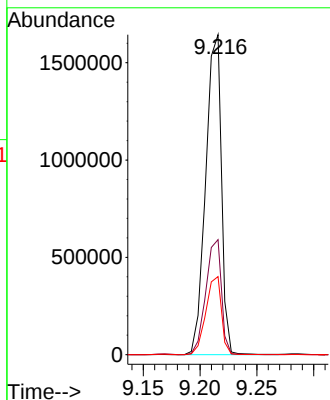
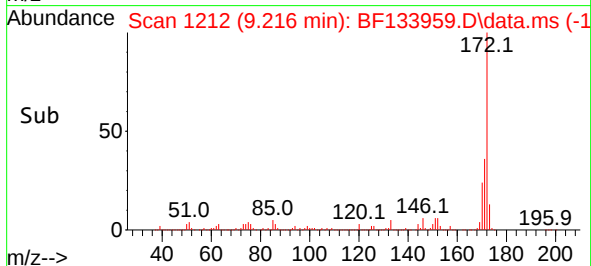
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:172 Resp: 1583598
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.4 19.4 29.0

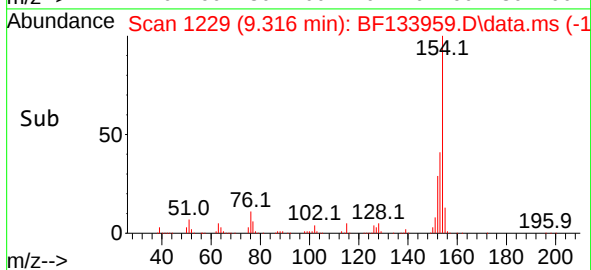
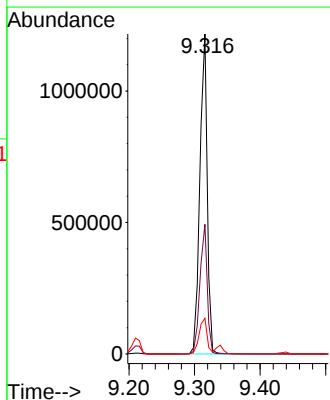
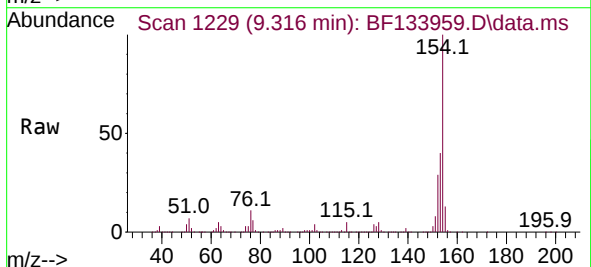
Manual Integrations
APPROVED

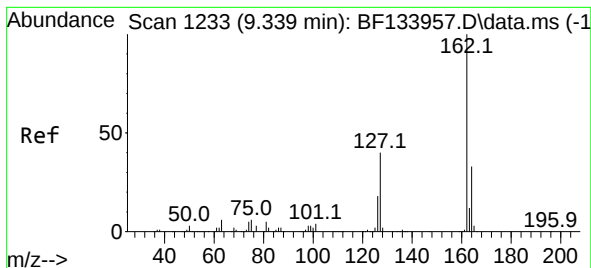
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#46
1,1'-Biphenyl
Concen: 57.055 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:154 Resp: 955258
Ion Ratio Lower Upper
154 100
153 40.5 19.8 59.8
76 11.2 0.0 32.9





#47

2-Chloronaphthalene

Concen: 57.409 ng

RT: 9.339 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 703274

Ion Ratio Lower Upper

162 100

127 43.6 32.9 49.3

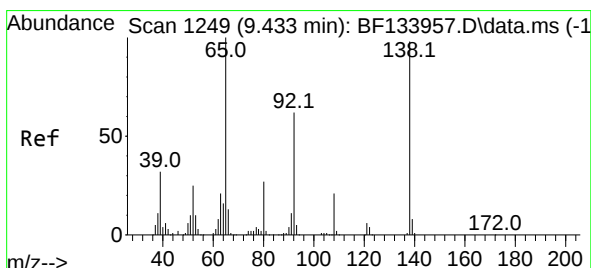
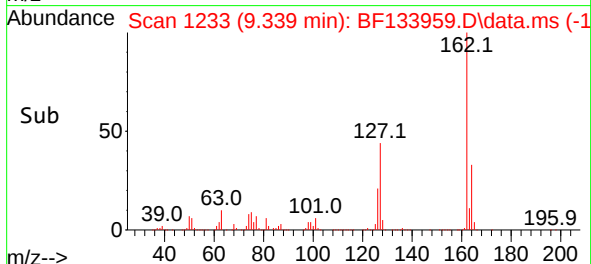
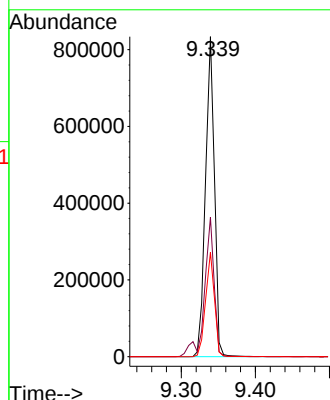
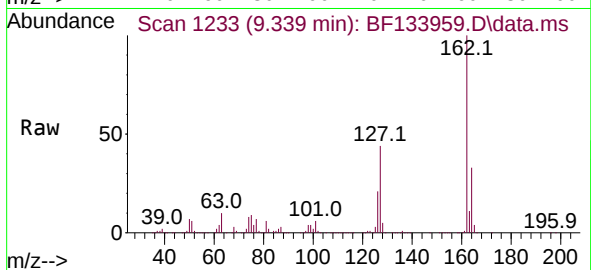
164 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#48

2-Nitroaniline

Concen: 60.641 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

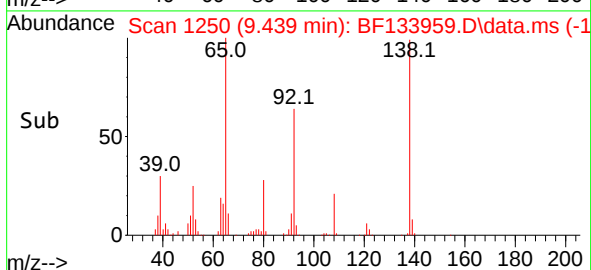
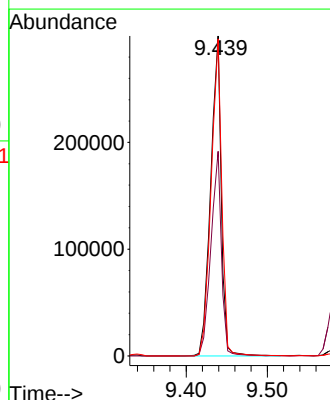
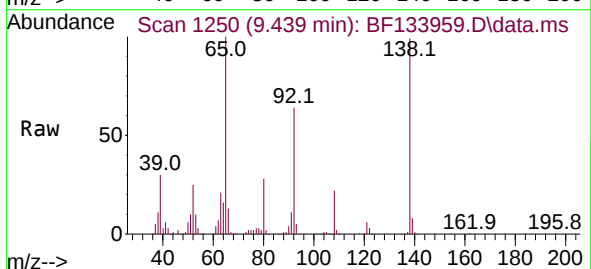
Tgt Ion: 65 Resp: 270736

Ion Ratio Lower Upper

65 100

92 64.0 49.5 74.3

138 99.1 78.0 117.0





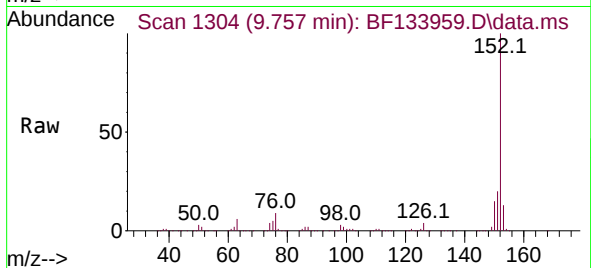
#49
Acenaphthylene
Concen: 57.116 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

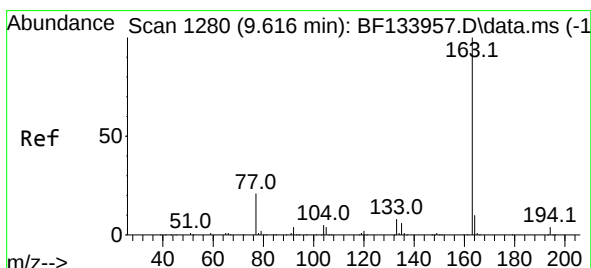
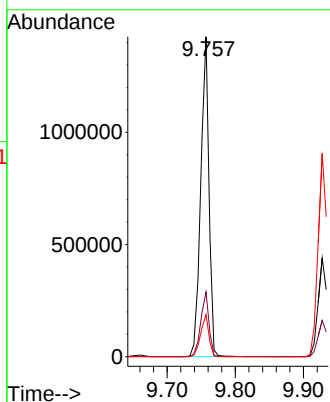
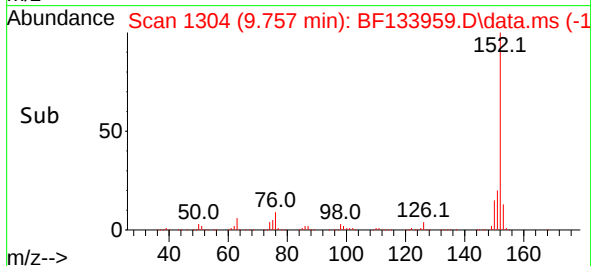


Tgt Ion:152 Resp: 1195218
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.8 16.2

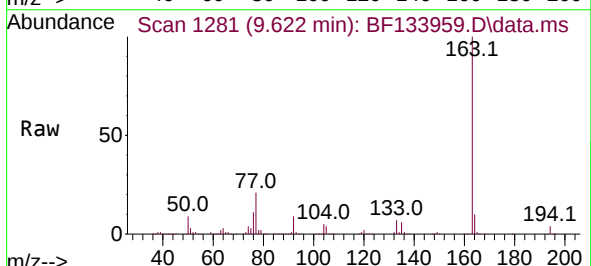
Manual Integrations

APPROVED

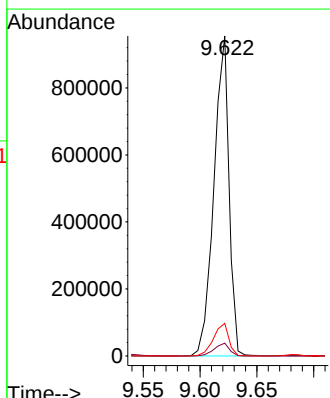
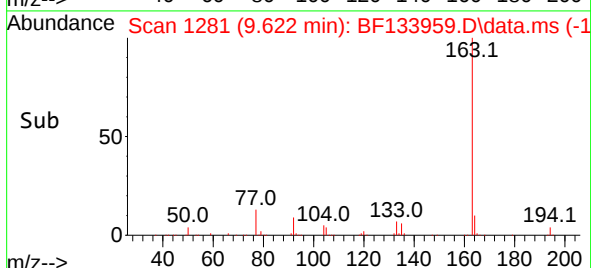
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

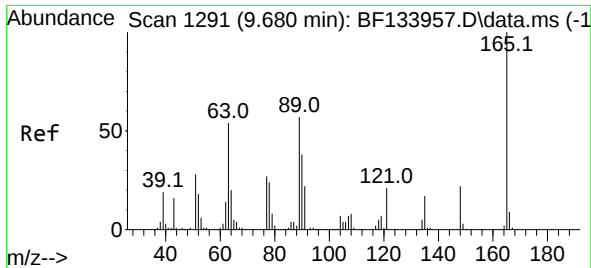


#50
Dimethylphthalate
Concen: 58.207 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:163 Resp: 881908
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.2 12.2





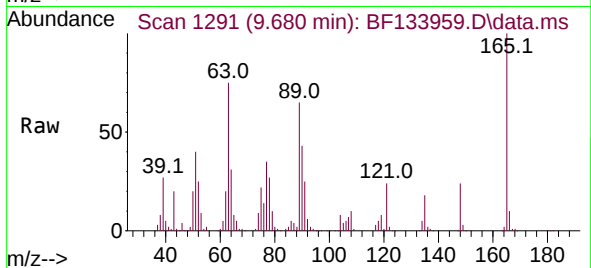
#51
2,6-Dinitrotoluene
Concen: 60.466 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

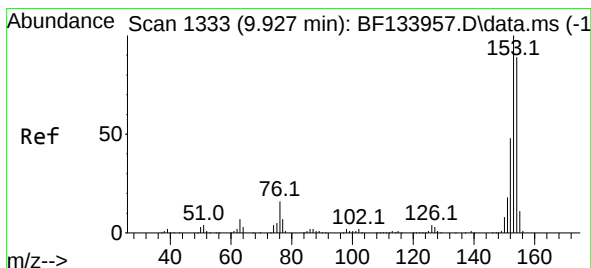
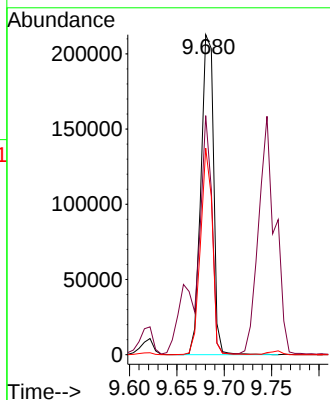
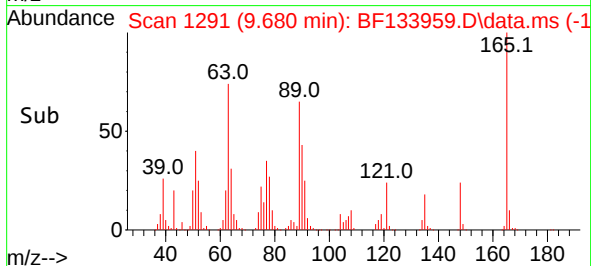


Tgt Ion:165 Resp: 197317
Ion Ratio Lower Upper
165 100
63 74.7 48.5 72.7
89 64.5 45.5 68.3

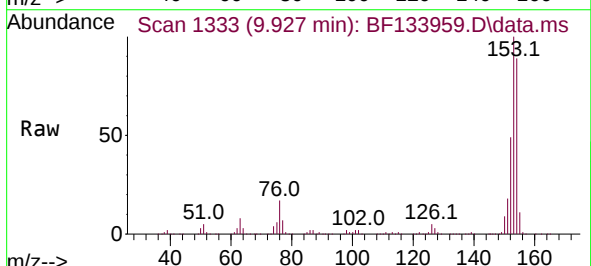
Manual Integrations

APPROVED

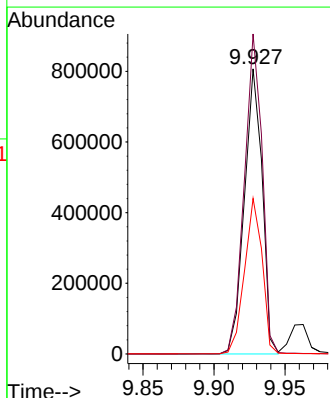
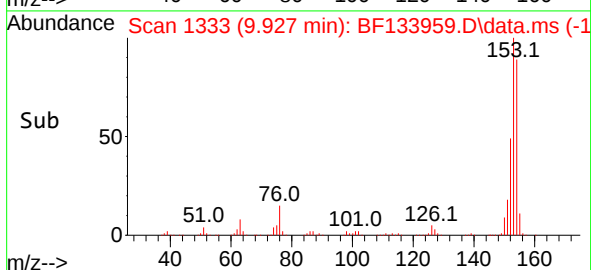
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

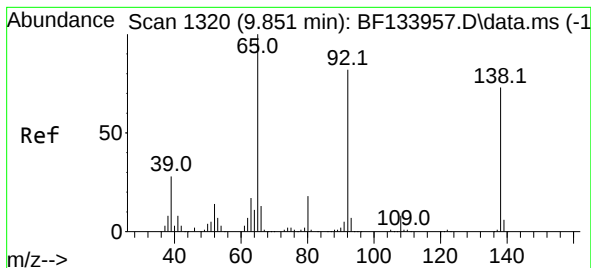


#52
Acenaphthene
Concen: 57.873 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:154 Resp: 702729
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 54.6 42.8 64.2





#53

3-Nitroaniline

Concen: 59.865 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 23436

Ion Ratio Lower Upper

138 100

108 10.7 8.4 12.6

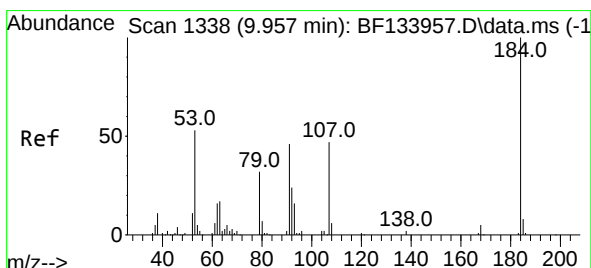
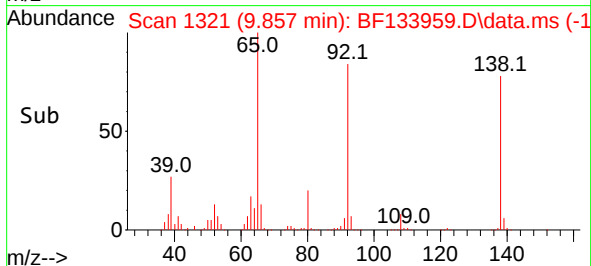
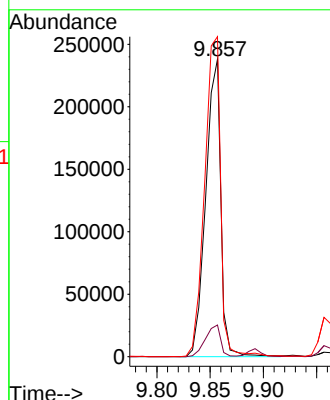
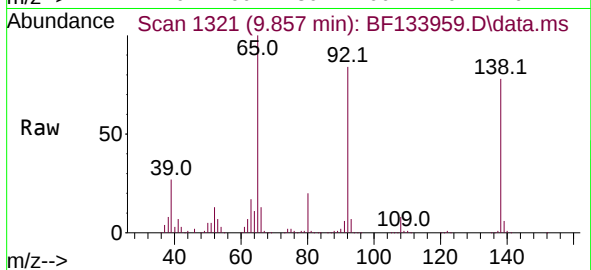
92 107.6 90.1 135.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#54

2,4-Dinitrophenol

Concen: 64.625 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

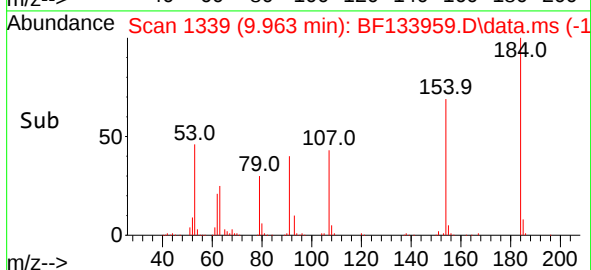
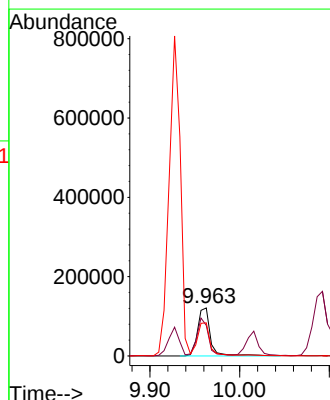
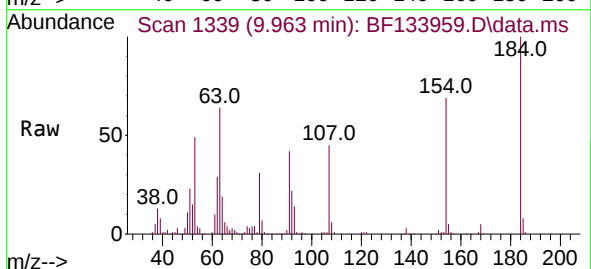
Tgt Ion:184 Resp: 120321

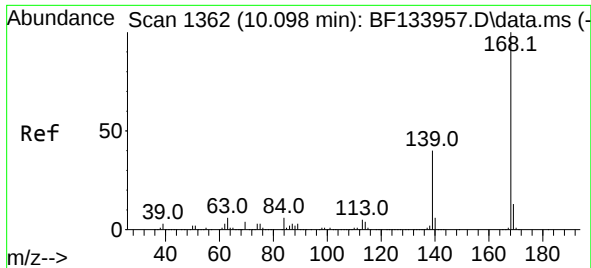
Ion Ratio Lower Upper

184 100

63 63.7 56.9 85.3

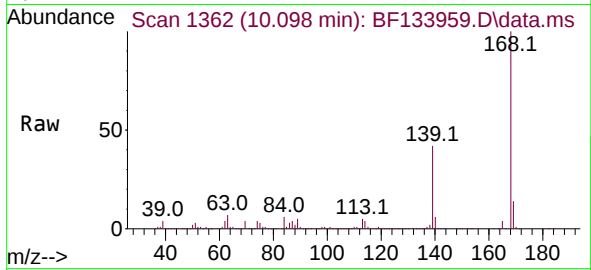
154 69.0 55.4 83.0





#55
Dibenzenofuran
Concen: 56.114 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

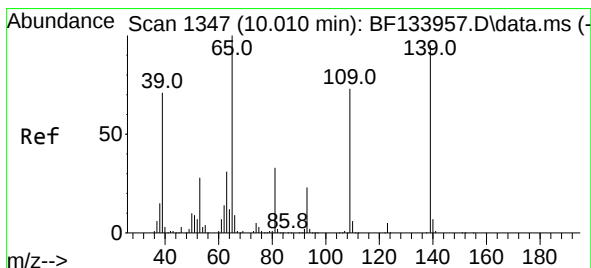
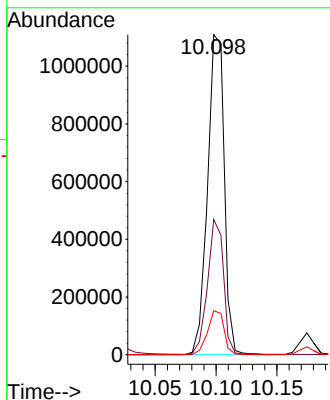
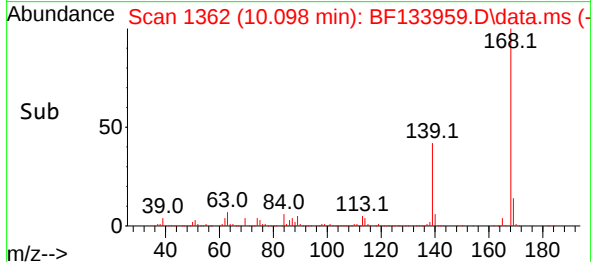
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 106488
Ion Ratio Lower Upper
168 100
139 42.2 32.0 48.0
169 13.7 10.6 16.0

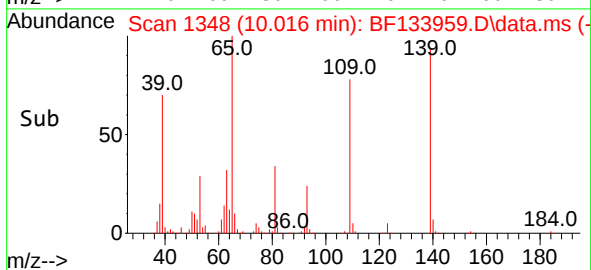
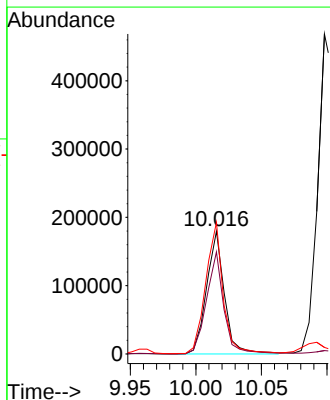
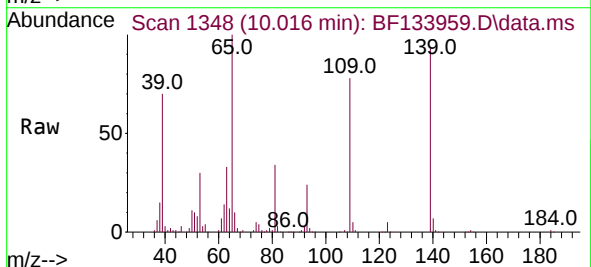
Manual Integrations
APPROVED

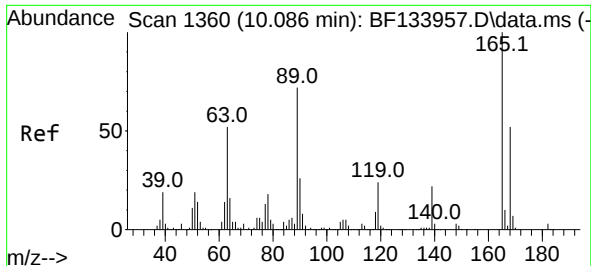
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#56
4-Nitrophenol
Concen: 62.232 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:139 Resp: 170417
Ion Ratio Lower Upper
139 100
109 83.2 56.8 96.8
65 107.2 86.1 126.1





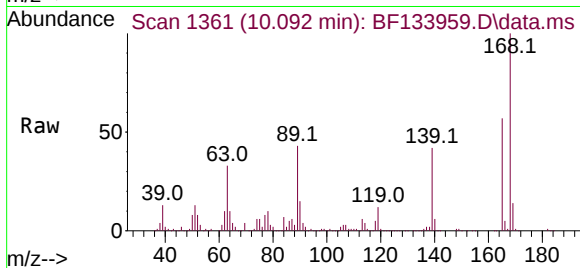
#57
2,4-Dinitrotoluene
Concen: 59.204 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

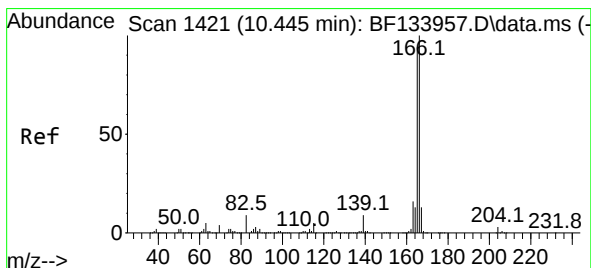
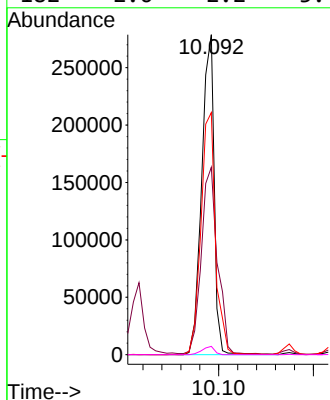
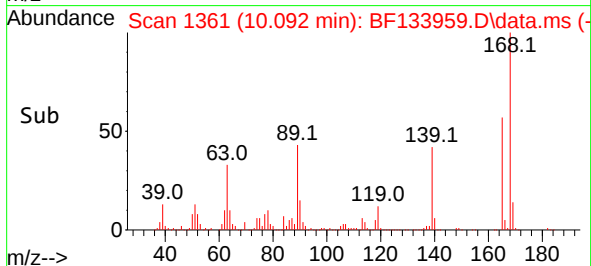


Tgt Ion:165 Resp: 255148
Ion Ratio Lower Upper
165 100
63 58.5 42.2 63.2
89 75.7 57.4 86.2
182 2.6 2.2 3.4

Manual Integrations

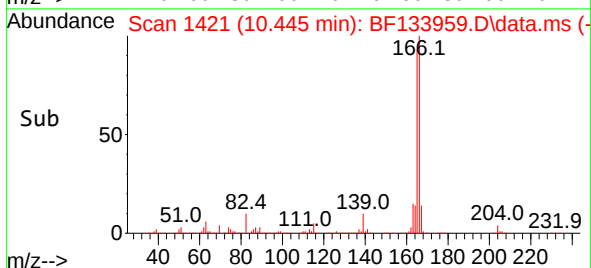
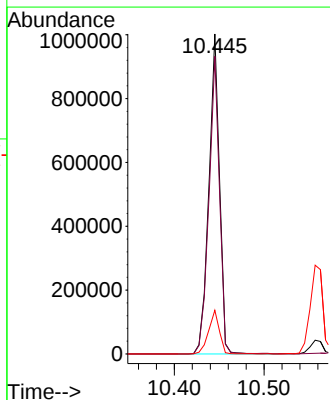
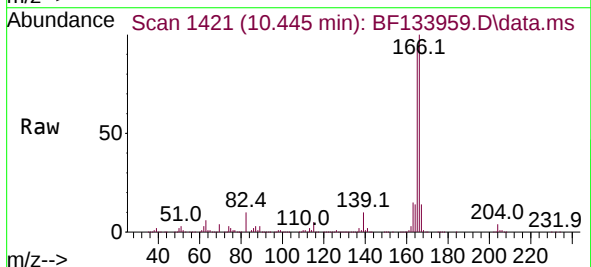
APPROVED

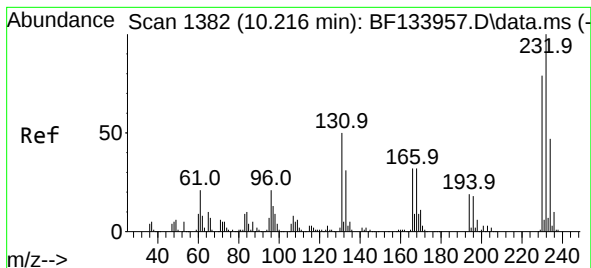
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#58
Fluorene
Concen: 55.923 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

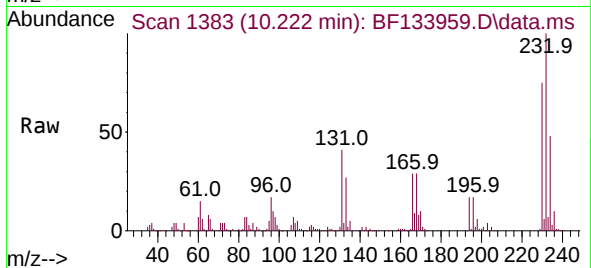
Tgt Ion:166 Resp: 825647
Ion Ratio Lower Upper
166 100
165 93.0 75.0 112.4
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.590 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

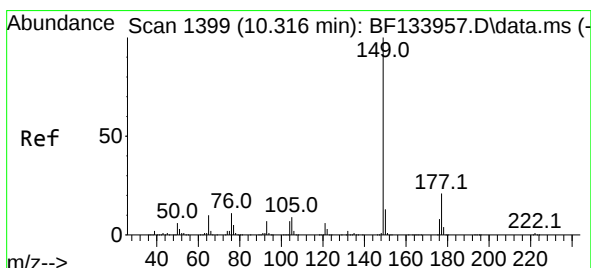
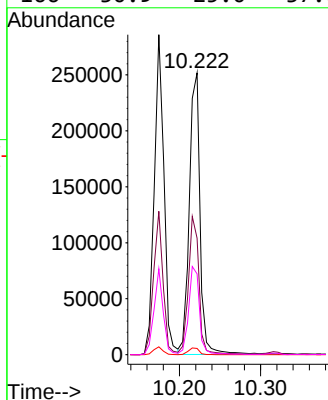
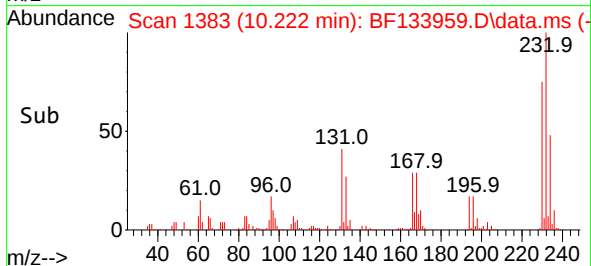
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



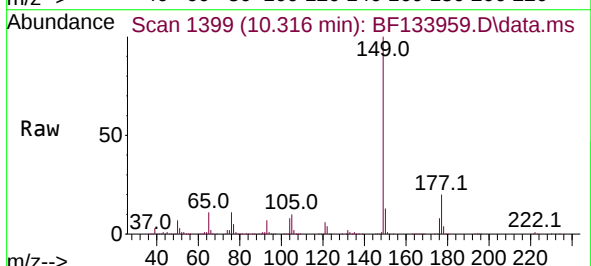
Tgt Ion:232 Resp: 232740
Ion Ratio Lower Upper
232 100
131 47.3 39.3 58.9
130 2.4 1.8 2.6
166 30.9 25.0 37.6

Manual Integrations
APPROVED

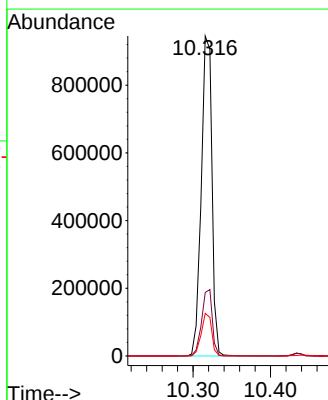
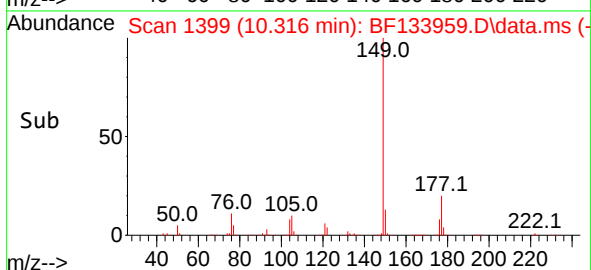
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

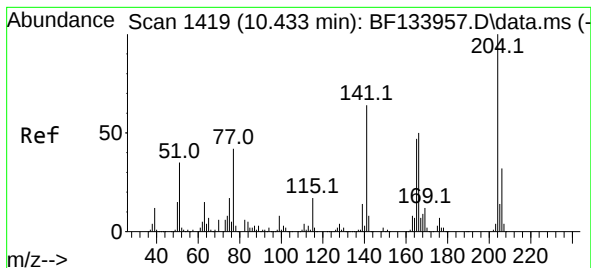


#60
Diethylphthalate
Concen: 57.422 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



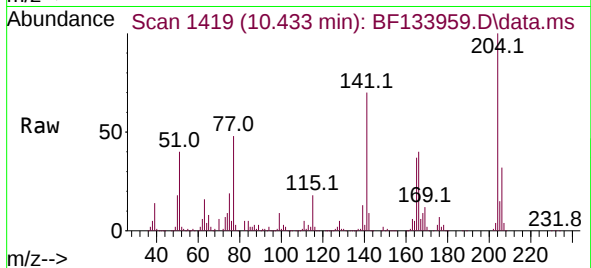
Tgt Ion:149 Resp: 906406
Ion Ratio Lower Upper
149 100
177 19.8 17.0 25.6
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 56.187 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

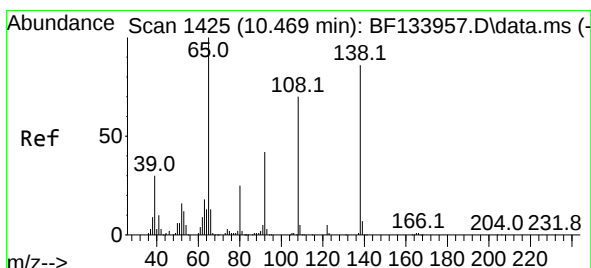
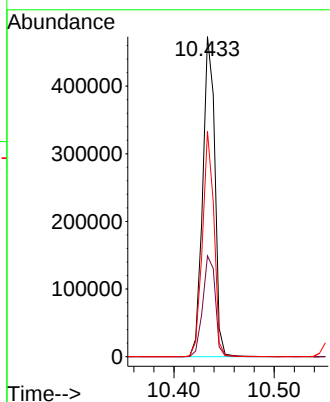
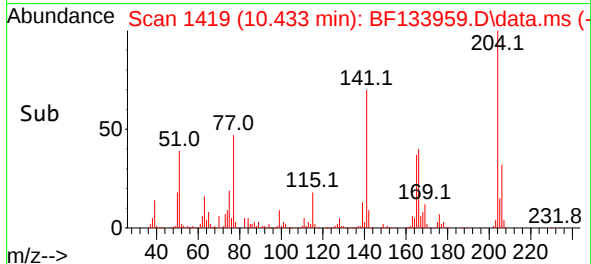
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



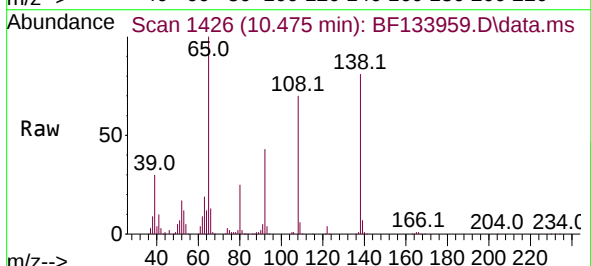
Tgt Ion:204 Resp: 399772
Ion Ratio Lower Upper
204 100
206 31.5 25.8 38.6
141 70.4 51.5 77.3

Manual Integrations
APPROVED

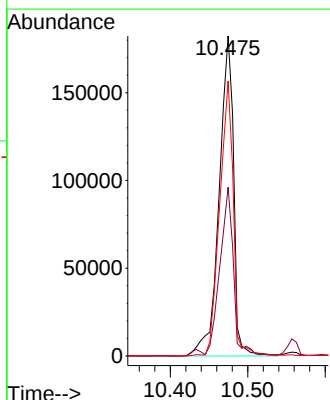
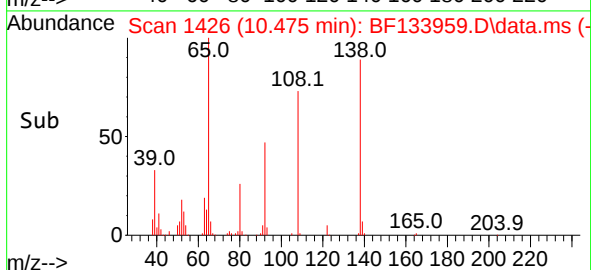
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

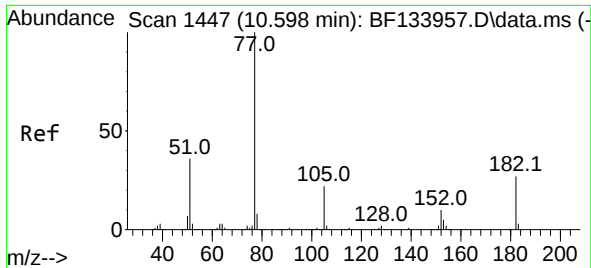


#62
4-Nitroaniline
Concen: 60.010 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



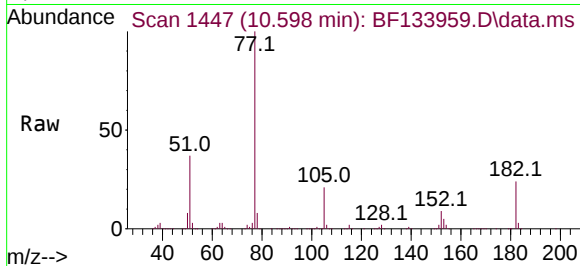
Tgt Ion:138 Resp: 236762
Ion Ratio Lower Upper
138 100
92 52.7 29.7 69.7
108 85.9 62.1 102.1





#63
Azobenzene
Concen: 57.612 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

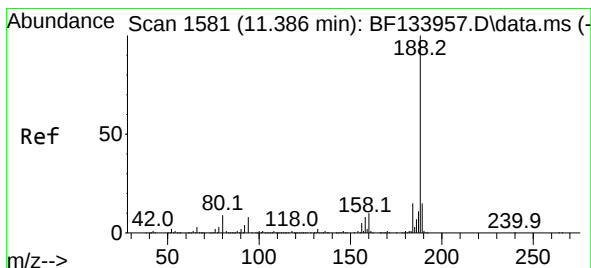
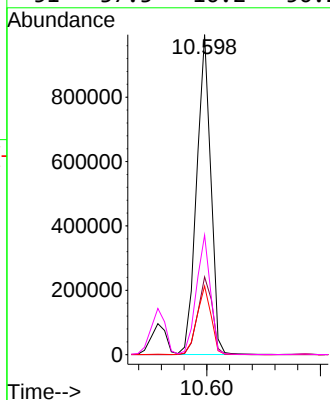
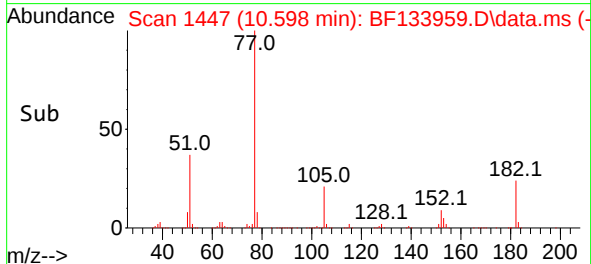
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



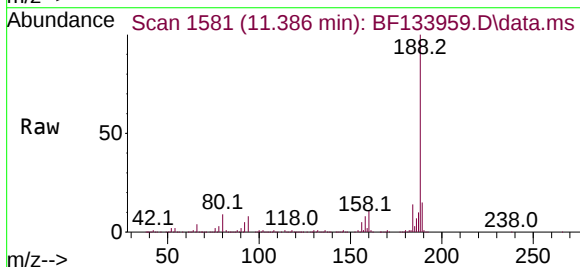
Tgt Ion: 77 Resp: 860231
Ion Ratio Lower Upper
77 100
182 24.3 6.8 46.8
105 21.4 2.3 42.3
51 37.3 16.2 56.2

Manual Integrations
APPROVED

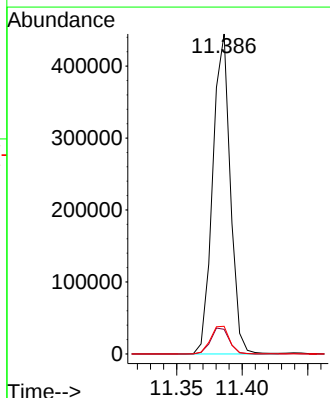
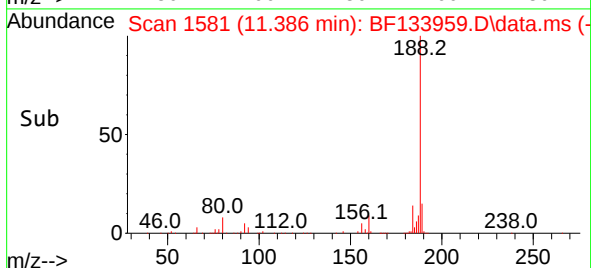
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

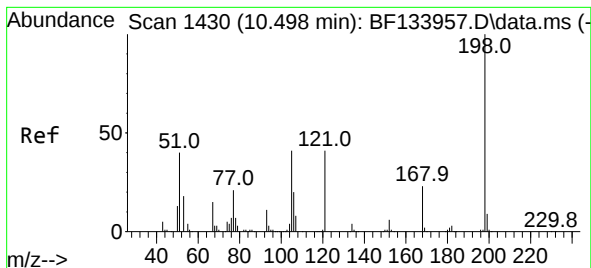


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:188 Resp: 414540
Ion Ratio Lower Upper
188 100
94 7.7 6.4 9.6
80 8.7 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 65.577 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

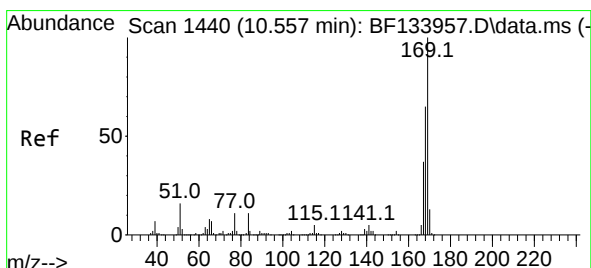
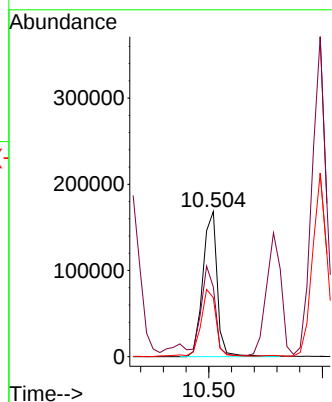
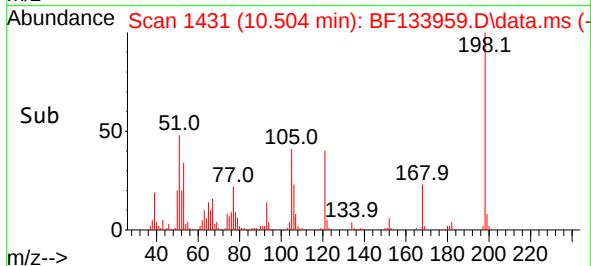
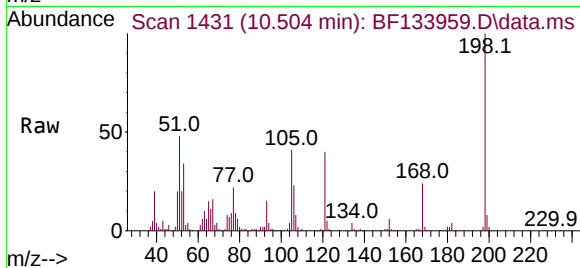
SSTDICC060

Tgt Ion:198 Resp: 148200
Ion Ratio Lower Upper
198 100
51 48.1 29.3 69.3
105 40.7 22.4 62.4

Manual Integrations

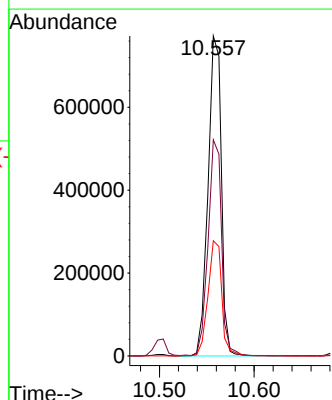
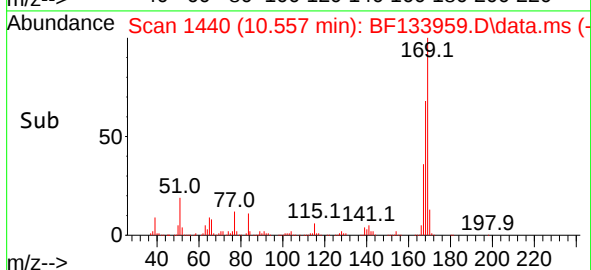
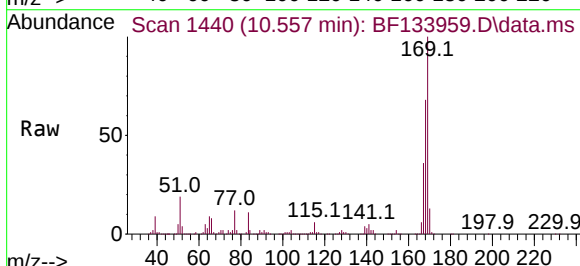
APPROVED

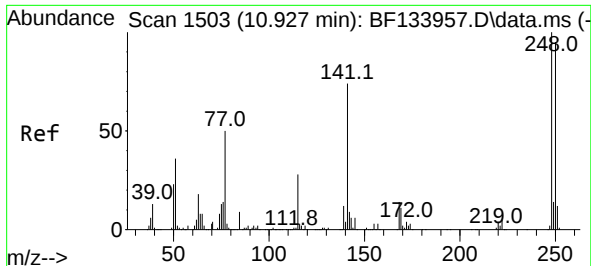
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#66
n-Nitrosodiphenylamine
Concen: 56.650 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

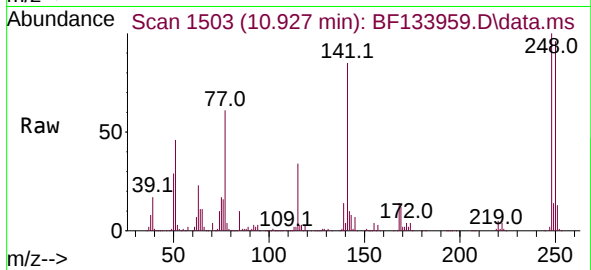
Tgt Ion:169 Resp: 750313
Ion Ratio Lower Upper
169 100
168 67.6 52.3 78.5
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 57.379 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

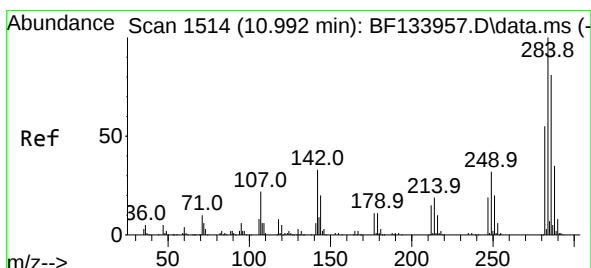
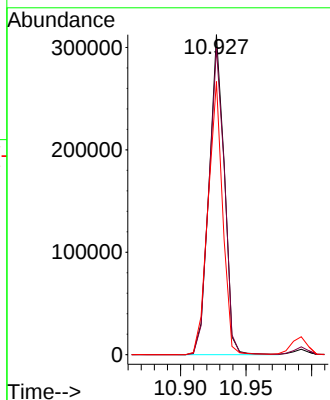
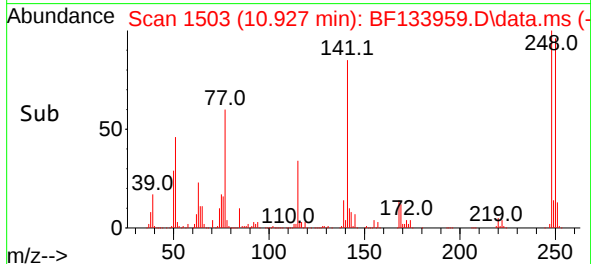
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



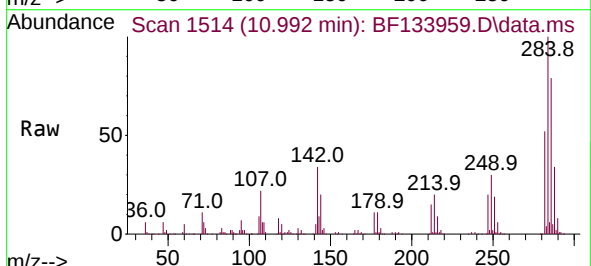
Tgt Ion:248 Resp: 252818
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 85.4 59.0 88.4

Manual Integrations
APPROVED

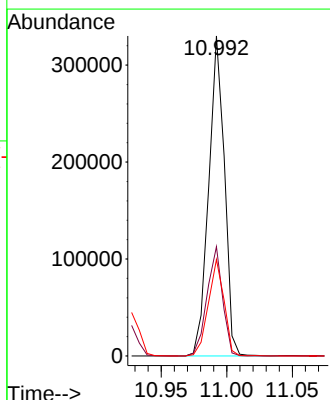
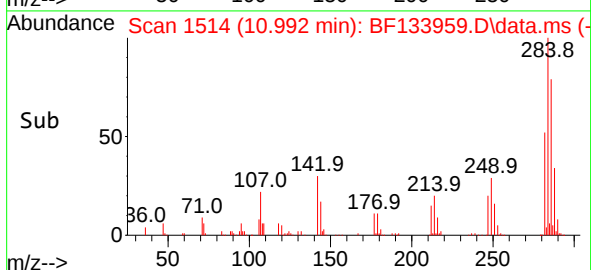
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

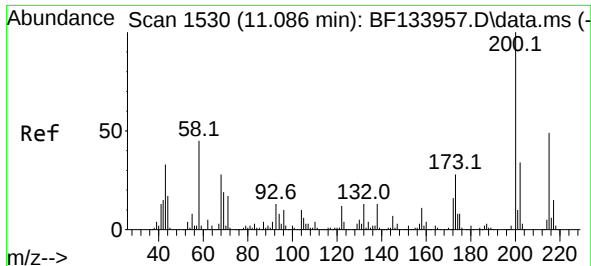


#68
Hexachlorobenzene
Concen: 58.974 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:284 Resp: 275891
Ion Ratio Lower Upper
284 100
142 34.1 26.6 40.0
249 30.2 25.5 38.3





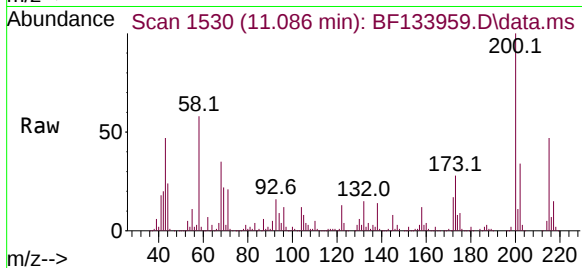
#69
 Atrazine
 Concen: 56.823 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

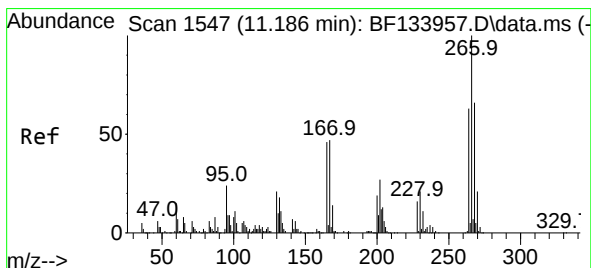
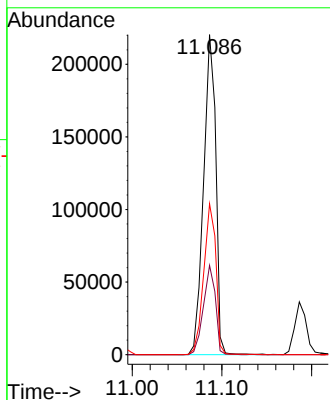
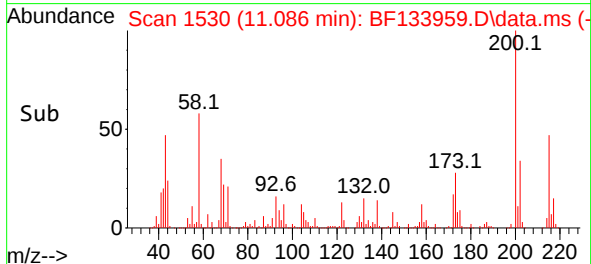


Tgt Ion:200 Resp: 20817
 Ion Ratio Lower Upper
 200 100
 173 27.9 8.0 48.0
 215 47.2 29.3 69.3

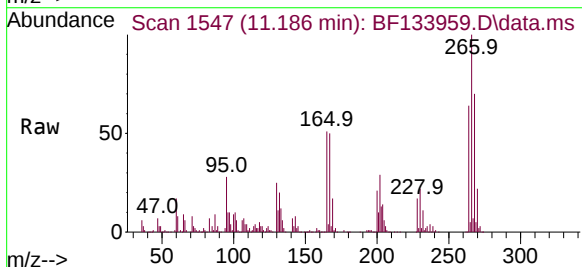
Manual Integrations

APPROVED

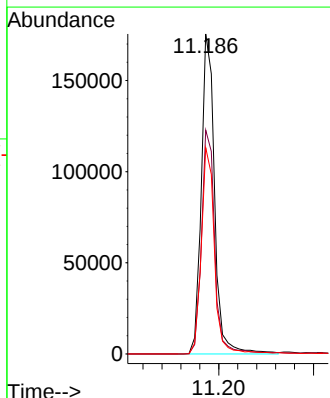
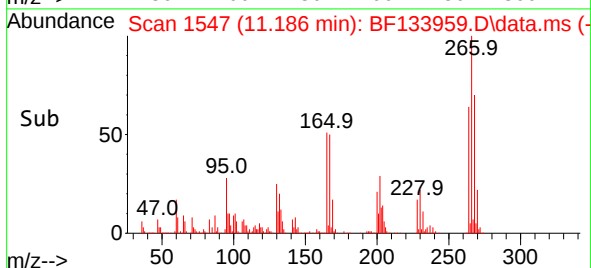
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

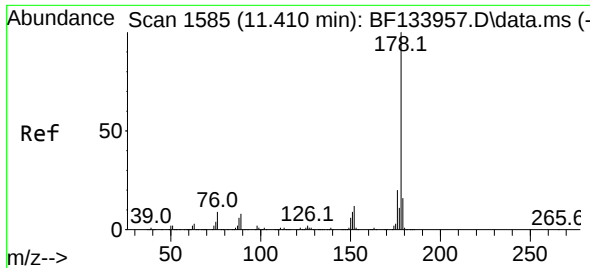


#70
 Pentachlorophenol
 Concen: 60.984 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47



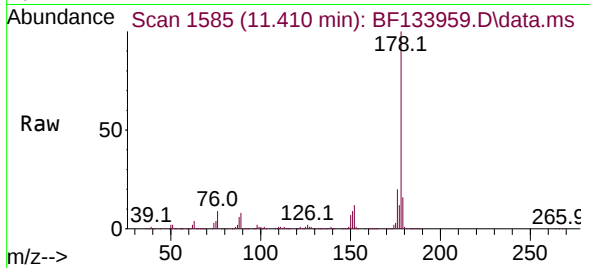
Tgt Ion:266 Resp: 170583
 Ion Ratio Lower Upper
 266 100
 268 70.0 52.6 79.0
 264 64.4 50.6 76.0





#71
Phenanthrene
Concen: 56.683 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

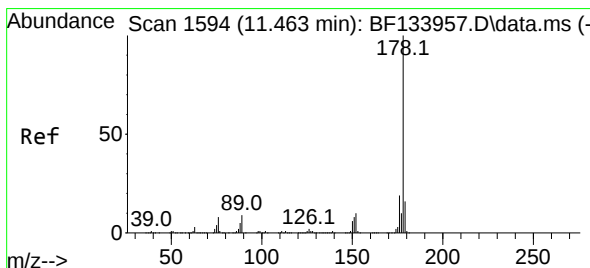
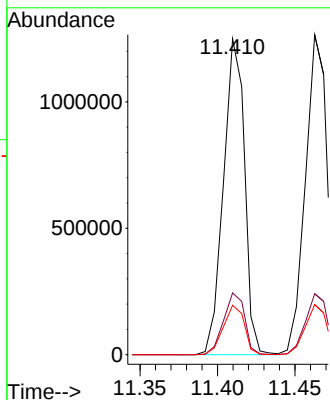
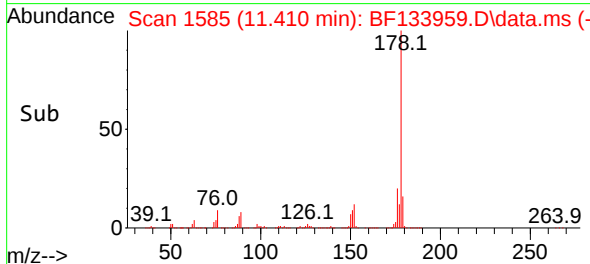
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



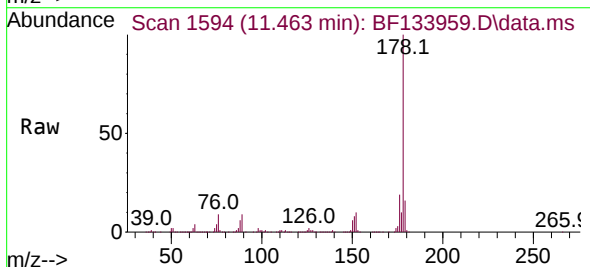
Tgt Ion:178 Resp: 118288
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.7 12.4 18.6

Manual Integrations
APPROVED

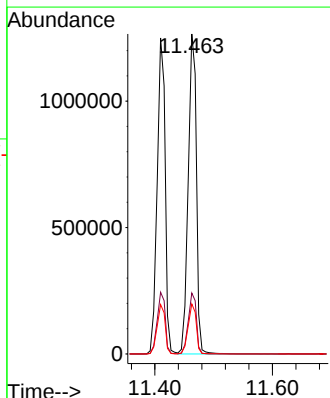
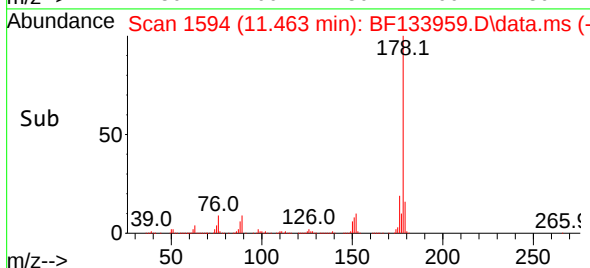
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

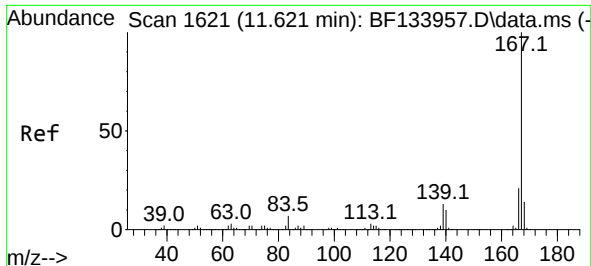


#72
Anthracene
Concen: 56.627 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



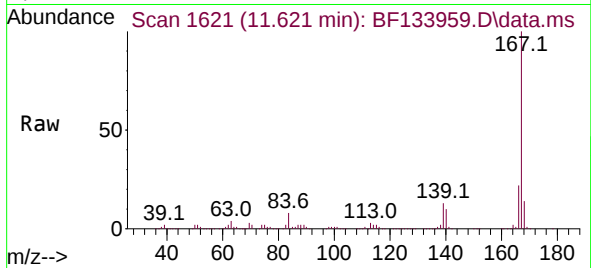
Tgt Ion:178 Resp: 1229139
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 56.468 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

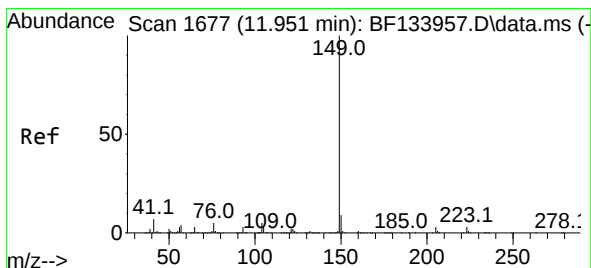
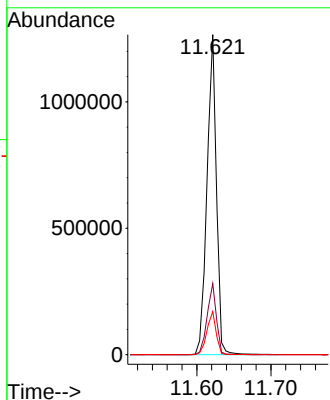
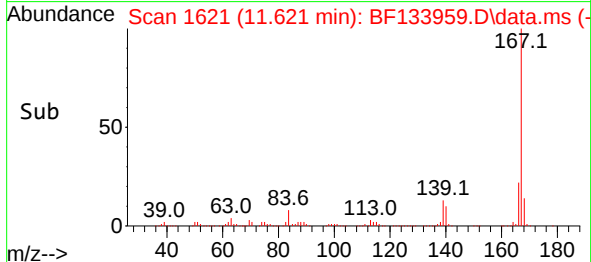
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



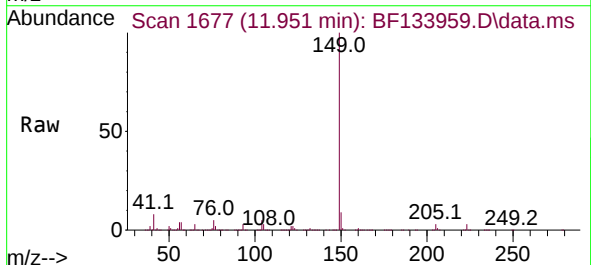
Tgt Ion:167 Resp: 112187
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 13.5 10.4 15.6

Manual Integrations
 APPROVED

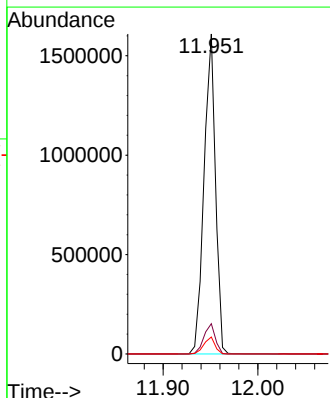
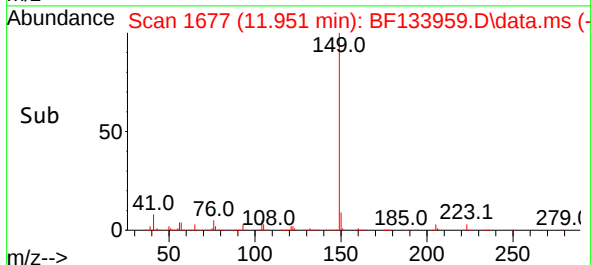
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

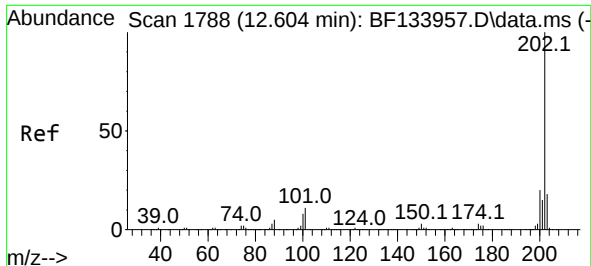


#74
 Di-n-butylphthalate
 Concen: 57.049 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47



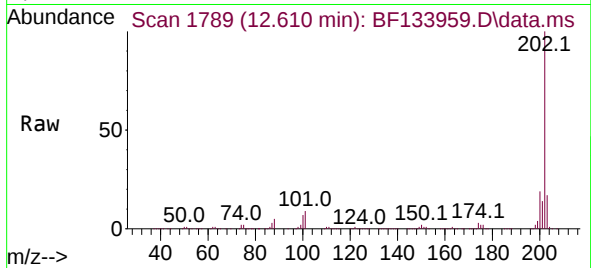
Tgt Ion:149 Resp: 1347856
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 55.769 ng
RT: 12.610 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

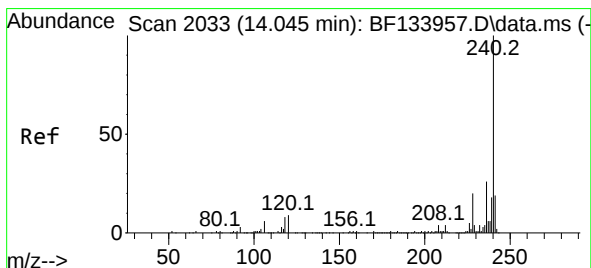
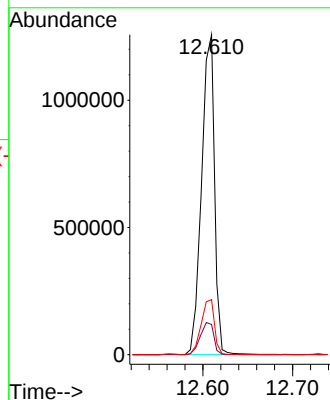
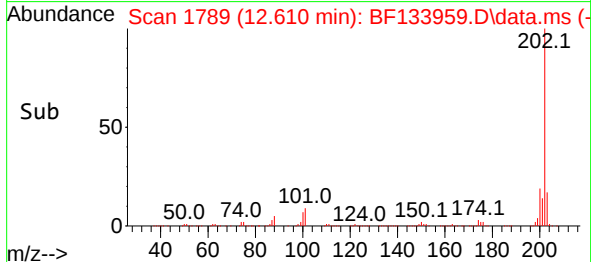
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 1258190
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.0
203 17.2 0.0 37.6

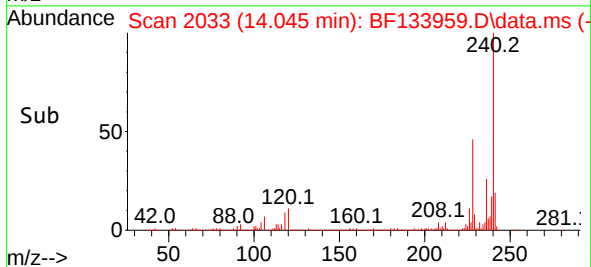
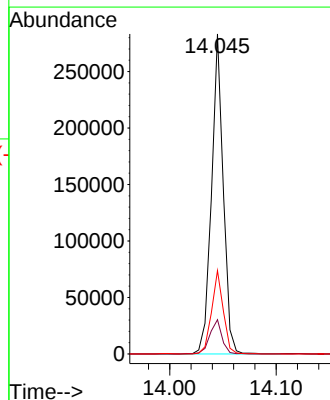
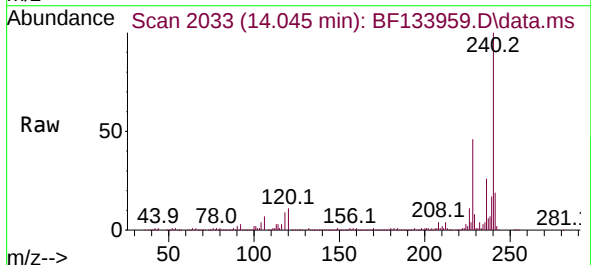
Manual Integrations
APPROVED

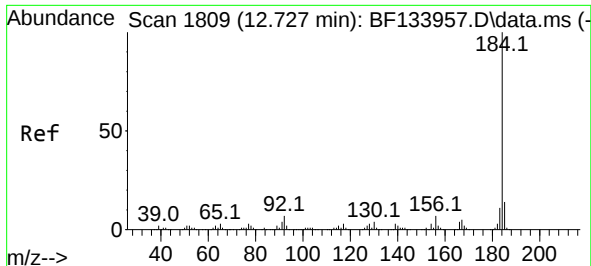
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

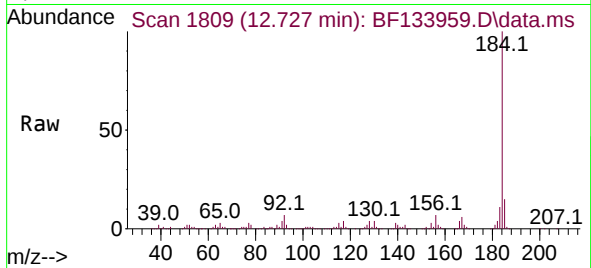
Tgt Ion:240 Resp: 217263
Ion Ratio Lower Upper
240 100
120 10.7 7.4 11.0
236 26.1 21.0 31.6





#77
Benzidine
Concen: 51.698 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

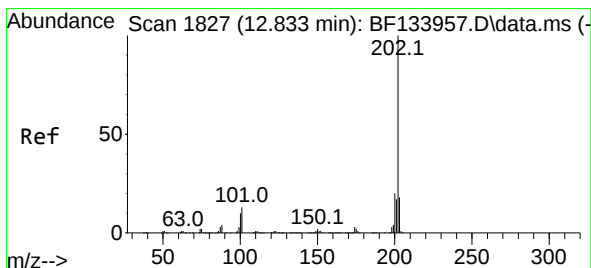
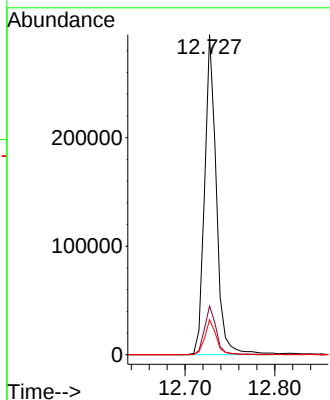
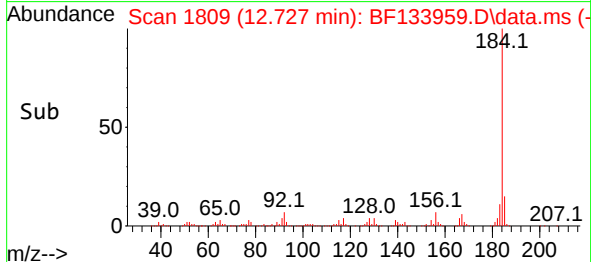
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



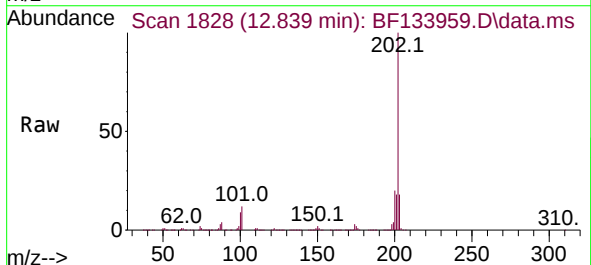
Tgt Ion:184 Resp: 267259
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 10.9 8.8 13.2

Manual Integrations
APPROVED

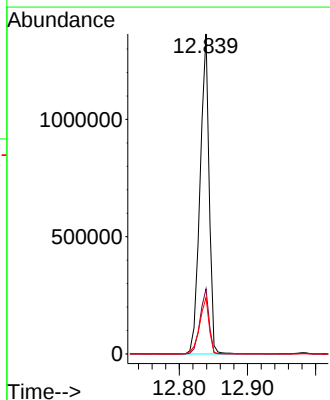
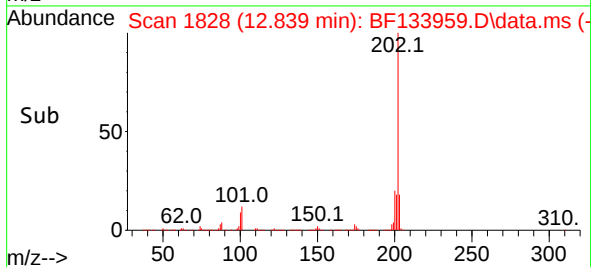
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

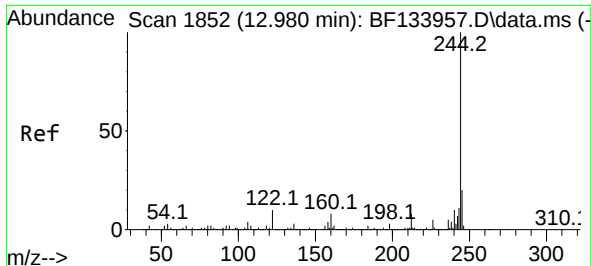


#78
Pyrene
Concen: 62.349 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



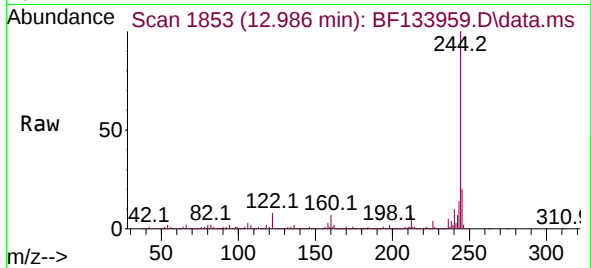
Tgt Ion:202 Resp: 1260659
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.6 14.3 21.5





#79
 Terphenyl-d14
 Concen: 120.998 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

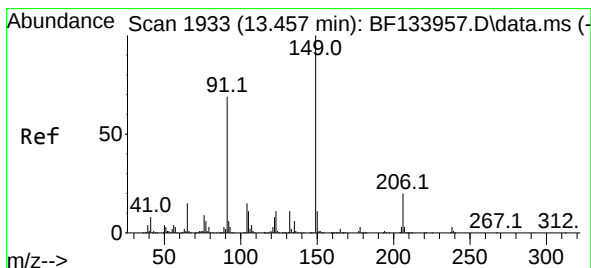
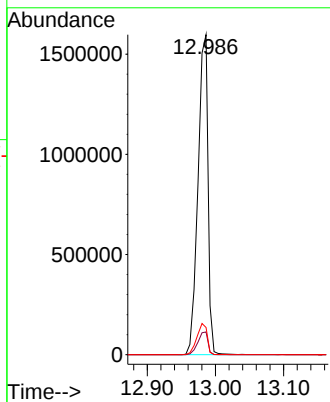
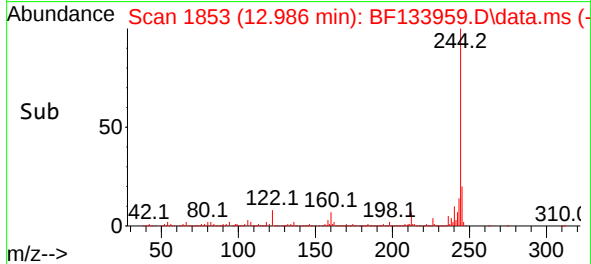
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



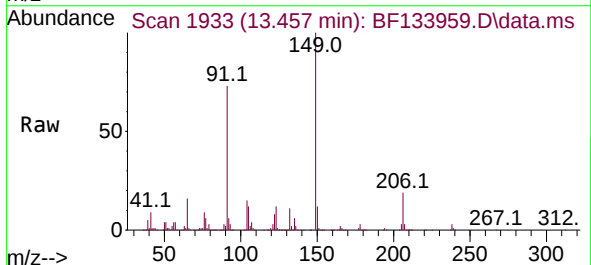
Tgt Ion:244 Resp: 163340
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.5 8.3 12.5

Manual Integrations
 APPROVED

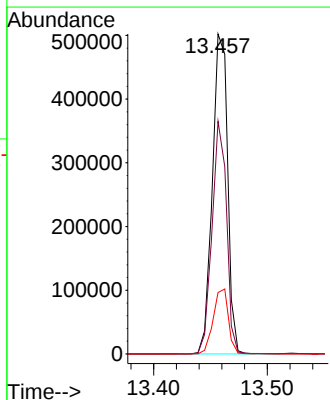
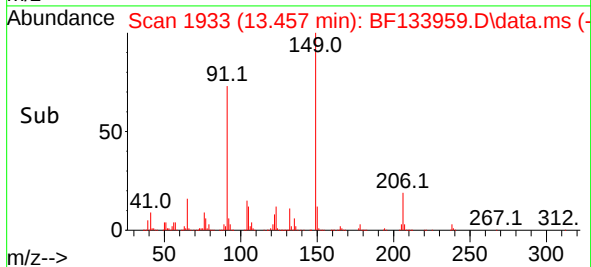
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

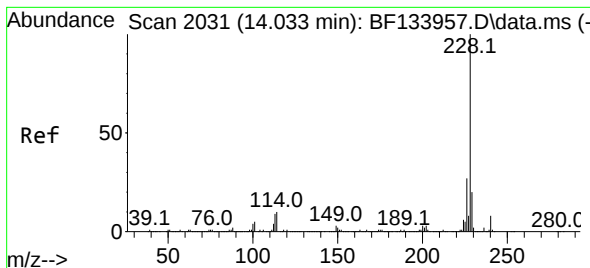


#80
 Butylbenzylphthalate
 Concen: 61.899 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47



Tgt Ion:149 Resp: 469390
 Ion Ratio Lower Upper
 149 100
 91 72.7 55.1 82.7
 206 19.2 15.7 23.5





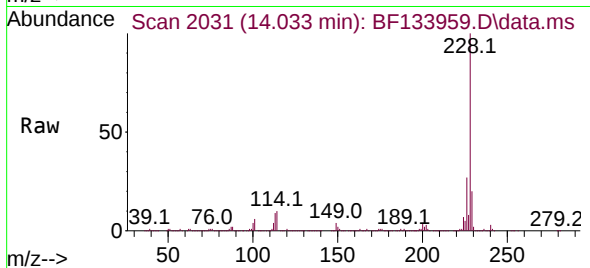
#81
Benzo(a)anthracene
Concen: 58.652 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

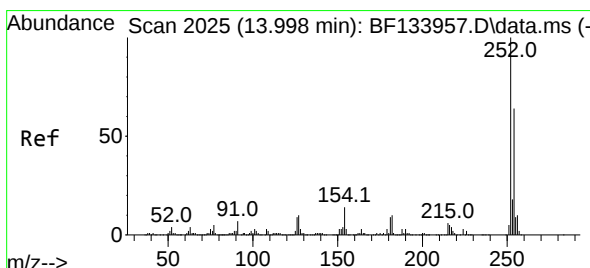
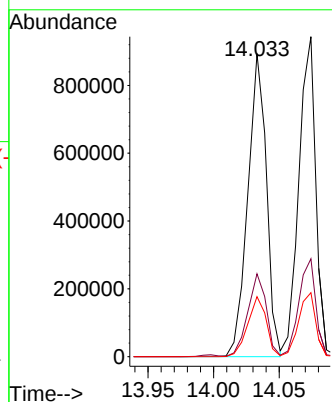
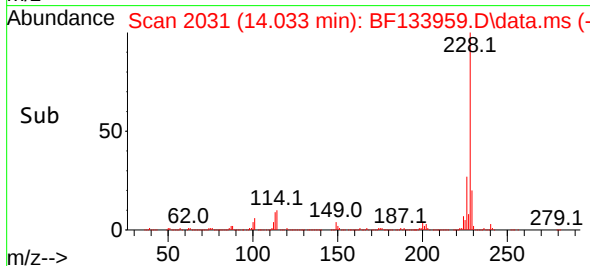


Tgt Ion:228 Resp: 883750
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.8 16.3 24.5

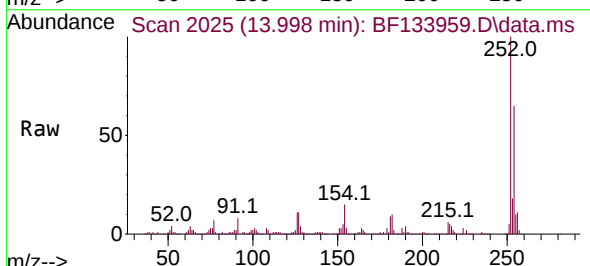
Manual Integrations

APPROVED

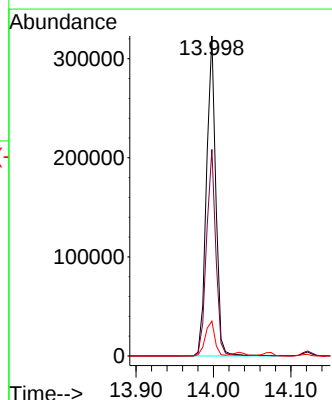
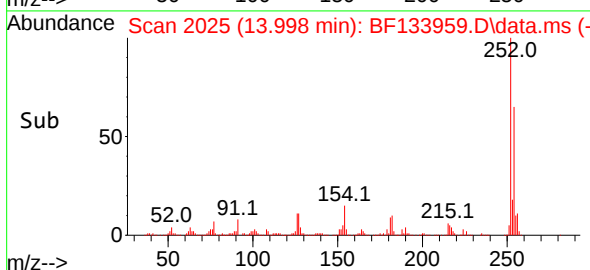
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

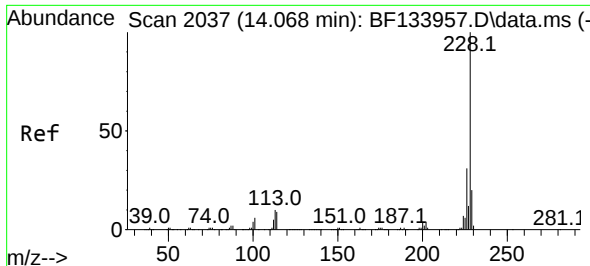


#82
3,3'-Dichlorobenzidine
Concen: 56.293 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:252 Resp: 268725
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 10.9 7.4 11.2





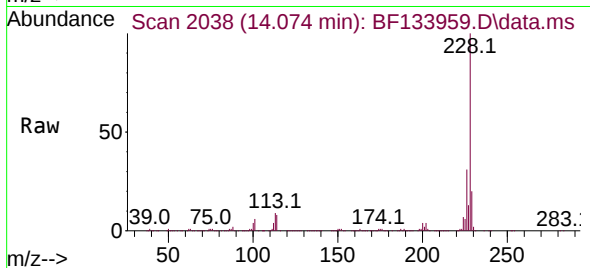
#83
Chrysene
Concen: 58.311 ng
RT: 14.074 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

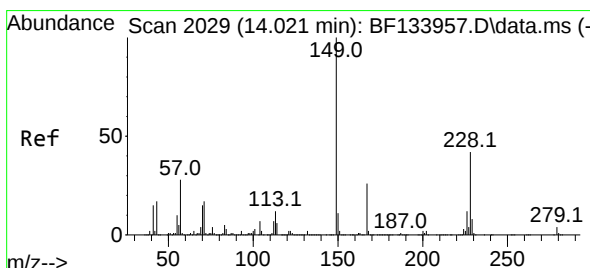
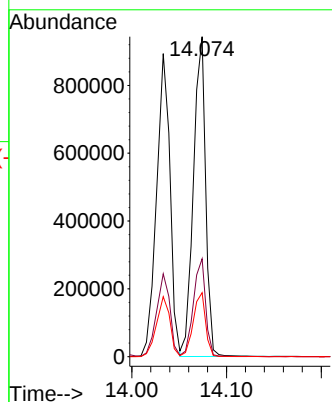
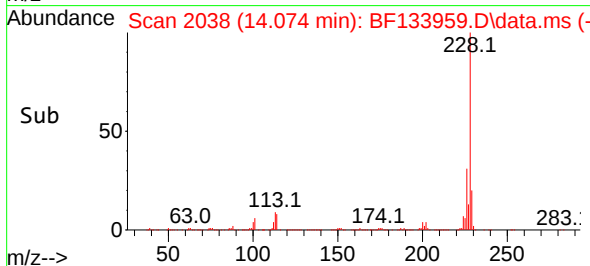


Tgt Ion:228 Resp: 850993
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.0 16.1 24.1

Manual Integrations

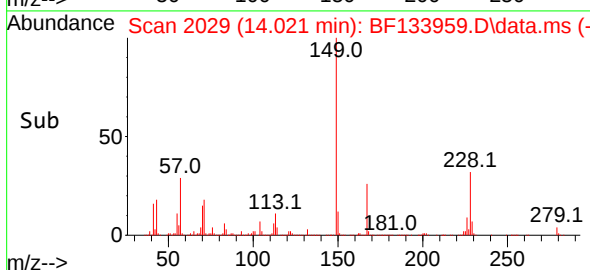
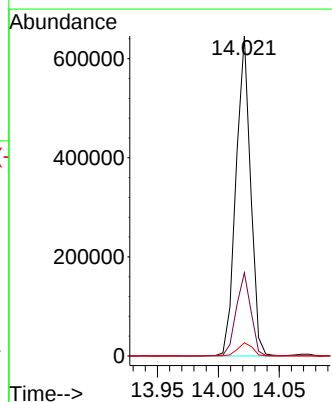
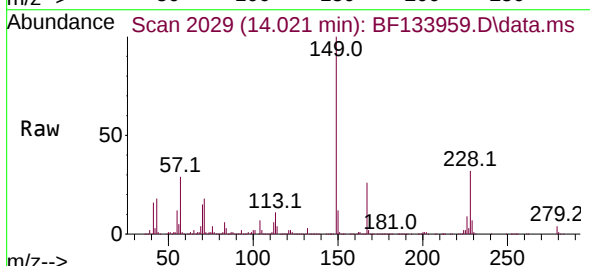
APPROVED

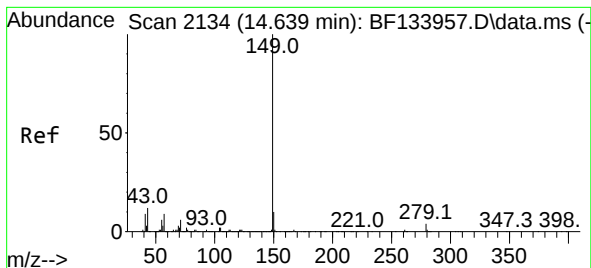
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.486 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

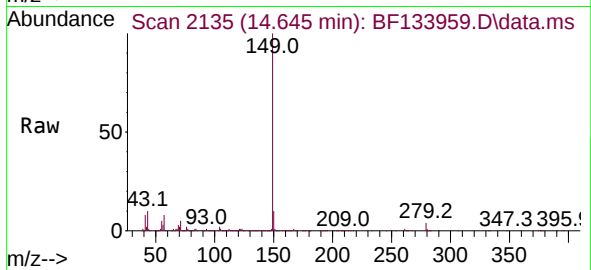
Tgt Ion:149 Resp: 535762
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 64.323 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

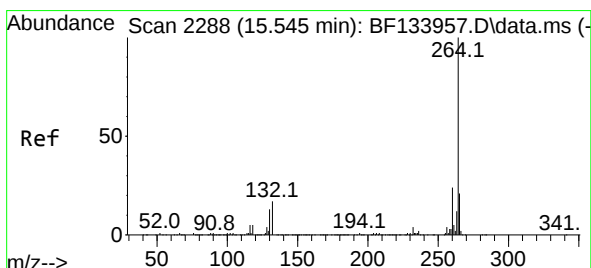
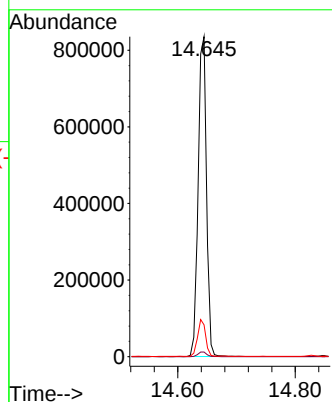
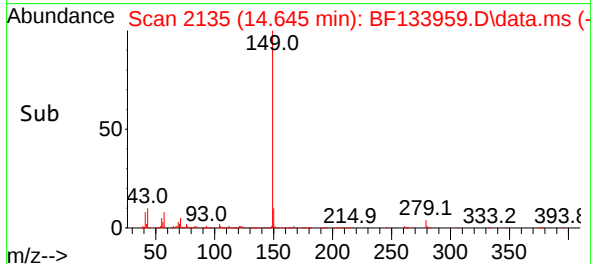
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



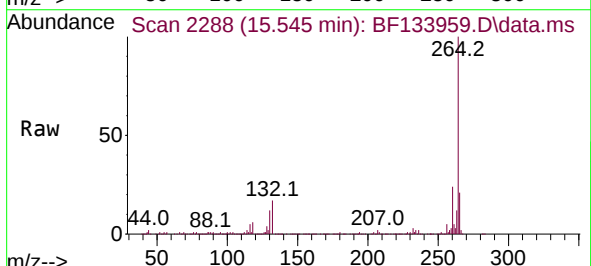
Tgt Ion:149 Resp: 823554
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.1 9.0 13.4

Manual Integrations
APPROVED

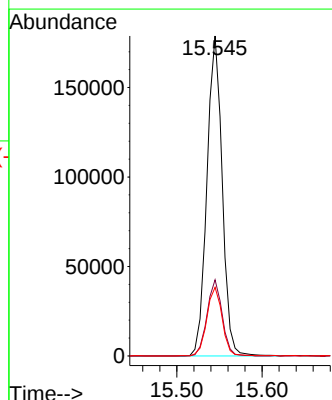
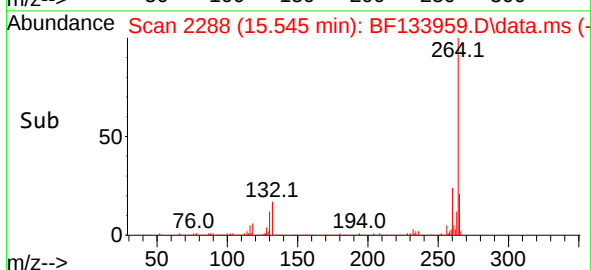
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

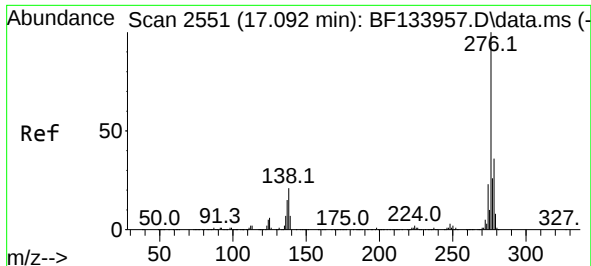


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:264 Resp: 222512
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 21.5 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.315 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

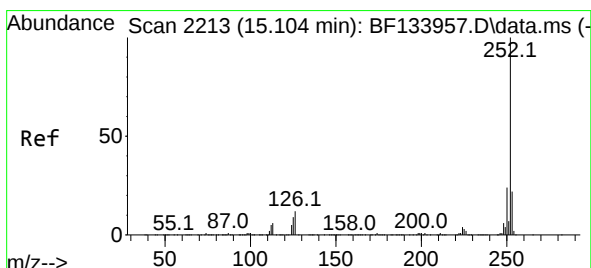
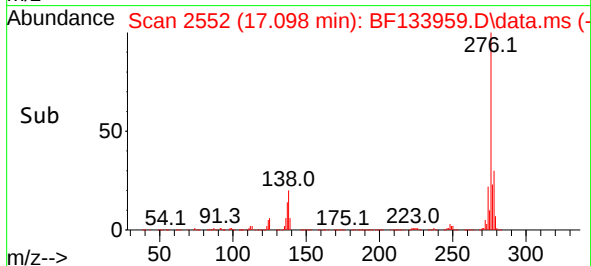
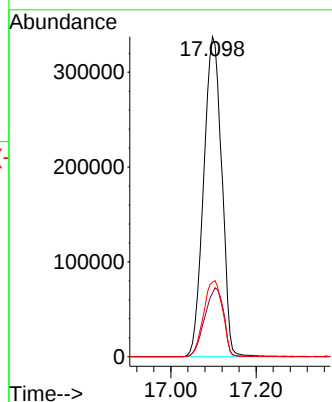
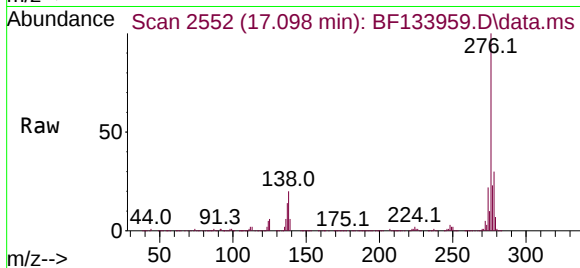
SSTDICC060

Tgt Ion:276 Resp: 993029
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.0 19.9 29.9

Manual Integrations

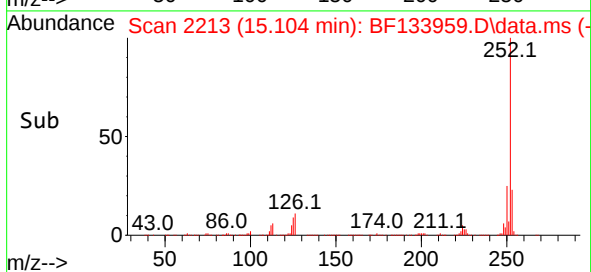
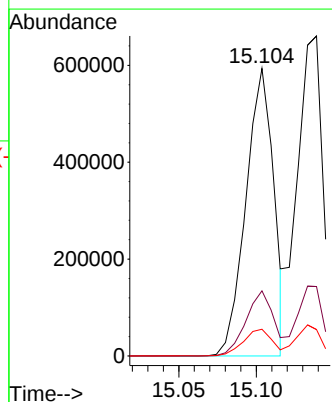
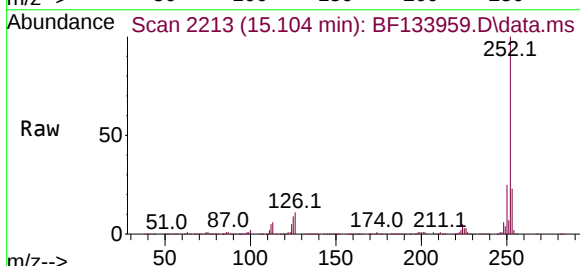
APPROVED

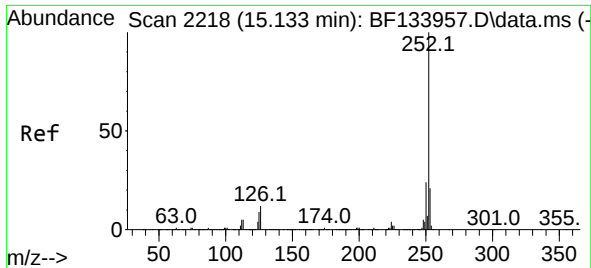
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#88
Benzo(b)fluoranthene
Concen: 56.846 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

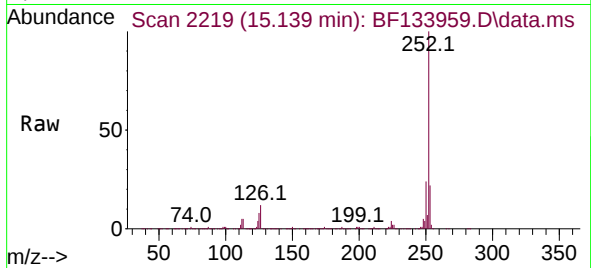
Tgt Ion:252 Resp: 743760
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 9.3 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 57.928 ng
RT: 15.139 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

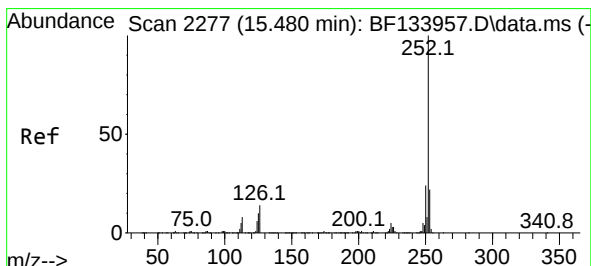
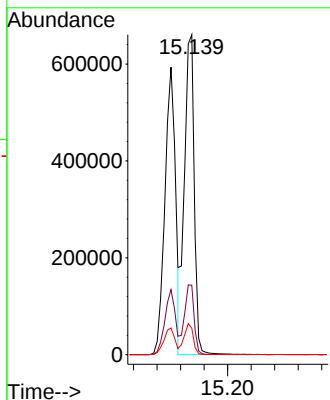
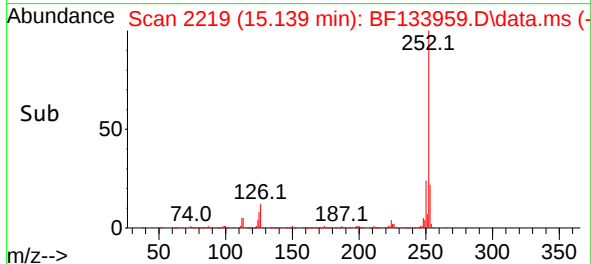
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



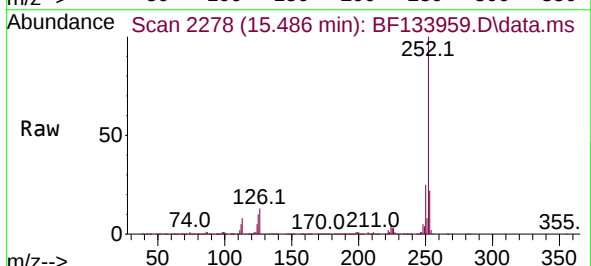
Tgt Ion:252 Resp: 77168
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 8.2 7.4 11.2

Manual Integrations
APPROVED

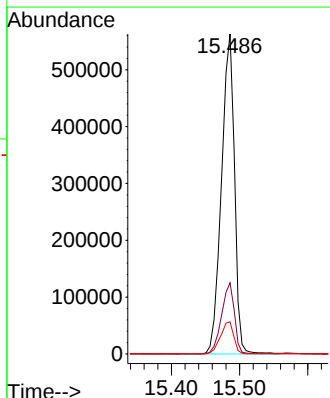
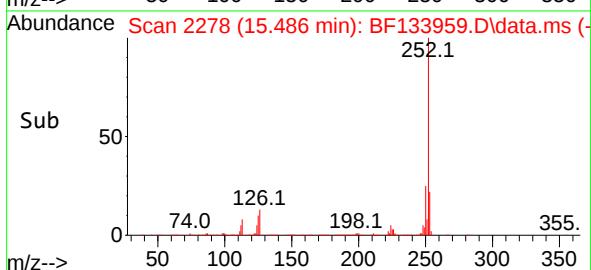
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

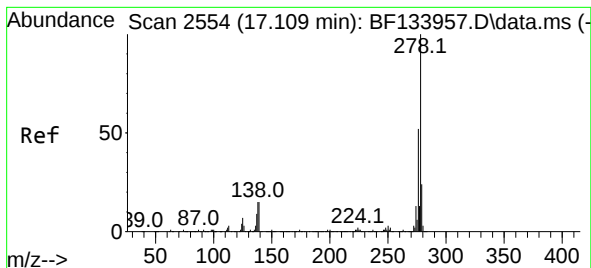


#90
Benzo(a)pyrene
Concen: 59.277 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47



Tgt Ion:252 Resp: 749975
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.1 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 63.517 ng

RT: 17.121 min Scan# 2554

Delta R.T. 0.012 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 801030

Ion Ratio Lower Upper

278 100

139 14.0 12.2 18.4

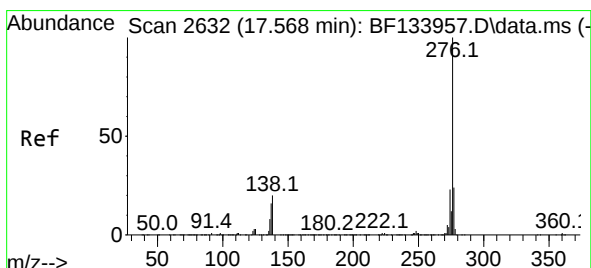
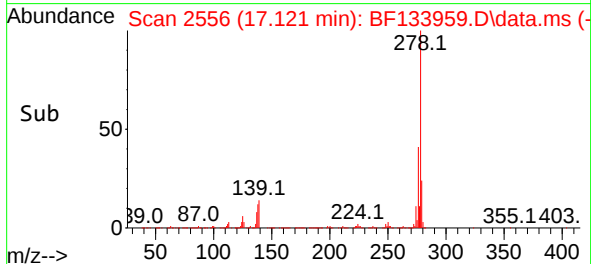
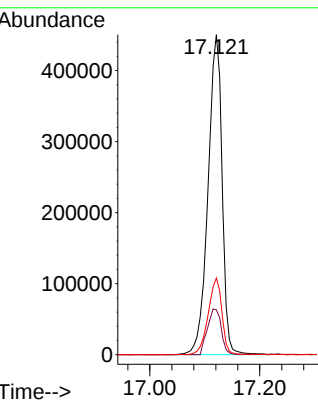
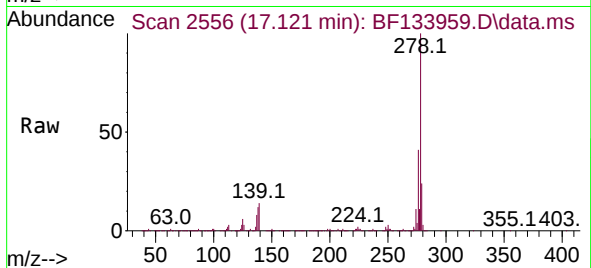
279 24.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#92

Benzo(g,h,i)perylene

Concen: 64.003 ng

RT: 17.574 min Scan# 2633

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Tgt Ion:276 Resp: 832374

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 19.6 16.2 24.2

