

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
 Data File : BF135345.D
 Acq On : 19 Sep 2023 20:33
 Operator : CG\JU
 Sample : 04460-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-1-LEFT-SIDEMS

Quant Time: Sep 20 01:38:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	134254	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	498533	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	216517	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	342207	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	210443	20.000	ng	0.00
86) Perylene-d12	15.409	264	197559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	855107	103.594	ng	0.01
7) Phenol-d6	6.416	99	1034079	98.521	ng	0.01
23) Nitrobenzene-d5	7.328	82	659839	71.908	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	183695	85.374	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1038485	72.363	ng	-0.01
79) Terphenyl-d14	12.880	244	800545	58.971	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	143620	39.690	ng	# 89
3) Pyridine	3.275	79	376455	38.654	ng	99
4) n-Nitrosodimethylamine	3.240	42	240686	46.572	ng	99
6) Aniline	6.428	93	374628	27.218	ng	# 8
8) 2-Chlorophenol	6.551	128	408849	46.399	ng	99
9) Benzaldehyde	6.316	77	137777	23.042	ng	98
10) Phenol	6.428	94	455404	39.568	ng	80
11) bis(2-Chloroethyl)ether	6.498	93	406138	47.044	ng	99
12) 1,3-Dichlorobenzene	6.698	146	395506	44.165	ng	99
13) 1,4-Dichlorobenzene	6.775	146	404490	44.396	ng	97
14) 1,2-Dichlorobenzene	6.928	146	373929	44.194	ng	98
15) Benzyl Alcohol	6.916	79	336731	44.708	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.039	45	741105	45.542	ng	93
17) 2-Methylphenol	7.028	107	310393	39.917	ng	# 93
18) Hexachloroethane	7.263	117	147141	43.708	ng	90
19) n-Nitroso-di-n-propyla...	7.181	70	256133	39.398	ng	95
20) 3+4-Methylphenols	7.181	107	356377	38.114	ng	# 83
22) Acetophenone	7.169	105	505145	44.320	ng	# 93
24) Nitrobenzene	7.345	77	415157	45.774	ng	100
25) Isophorone	7.586	82	762041	45.226	ng	99
26) 2-Nitrophenol	7.663	139	204104	46.889	ng	91
27) 2,4-Dimethylphenol	7.704	122	302959	41.406	ng	99
28) bis(2-Chloroethoxy)met...	7.792	93	481310	47.725	ng	100
29) 2,4-Dichlorophenol	7.904	162	305573	45.071	ng	98
30) 1,2,4-Trichlorobenzene	7.981	180	322112	45.454	ng	99
31) Naphthalene	8.063	128	1057404	43.654	ng	99
32) Benzoic acid	7.839	122	224628	40.770	ng	98
33) 4-Chloroaniline	8.116	127	340994	32.087	ng	97
34) Hexachlorobutadiene	8.175	225	191183	44.742	ng	98
35) Caprolactam	8.492	113	103461m	45.469	ng	
36) 4-Chloro-3-methylphenol	8.604	107	318944	42.327	ng	100
37) 2-Methylnaphthalene	8.751	142	652804	40.093	ng	97
38) 1-Methylnaphthalene	8.851	142	619324	40.628	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	310067	49.431	ng	99
41) Hexachlorocyclopentadiene	8.898	237	78266	33.087	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	196393	47.819	ng	99

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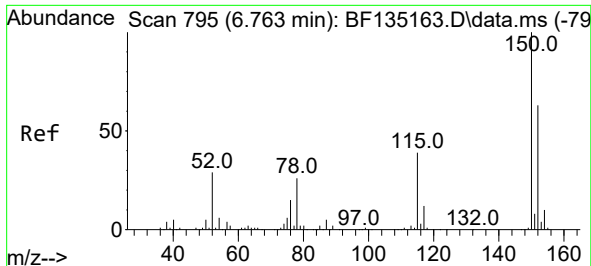
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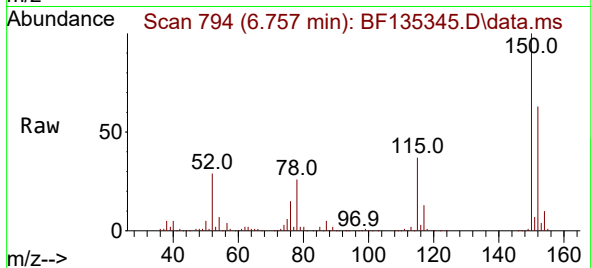
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	200655	42.425	ng	96
46) 1,1'-Biphenyl	9.222	154	793557	47.693	ng	99
47) 2-Chloronaphthalene	9.245	162	581511	48.168	ng	99
48) 2-Nitroaniline	9.345	65	223297	47.610	ng	97
49) Acenaphthylene	9.657	152	911156	45.413	ng	99
50) Dimethylphthalate	9.522	163	707096	48.303	ng	99
51) 2,6-Dinitrotoluene	9.592	165	150038	46.786	ng	88
52) Acenaphthene	9.827	154	529686	44.690	ng	97
53) 3-Nitroaniline	9.763	138	149178	39.629	ng	90
54) 2,4-Dinitrophenol	9.874	184	44240	28.651	ng	95
55) Dibenzofuran	10.004	168	756176	41.808	ng	98
56) 4-Nitrophenol	9.933	139	183969	76.897	ng	99
57) 2,4-Dinitrotoluene	9.998	165	159585	39.750	ng	86
58) Fluorene	10.345	166	567711	40.829	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	147042	40.416	ng	99
60) Diethylphthalate	10.227	149	676114	46.021	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	277409	41.533	ng	98
62) 4-Nitroaniline	10.374	138	138704	38.333	ng	99
63) Azobenzene	10.498	77	624673	43.446	ng	95
65) 4,6-Dinitro-2-methylph...	10.410	198	34413	18.934	ng	96
66) n-Nitrosodiphenylamine	10.463	169	526745	50.843	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	161935	47.579	ng	98
68) Hexachlorobenzene	10.898	284	165612	47.763	ng	96
69) Atrazine	10.992	200	151723	54.427	ng	99
70) Pentachlorophenol	11.098	266	159726	76.994	ng	99
71) Phenanthrene	11.316	178	747948	46.213	ng	100
72) Anthracene	11.363	178	762313	45.822	ng	100
73) Carbazole	11.527	167	685996	45.297	ng	98
74) Di-n-butylphthalate	11.857	149	893201	50.052	ng	99
75) Fluoranthene	12.510	202	776055	46.017	ng	100
77) Benzidine	12.633	184	305911	70.955	ng	99
78) Pyrene	12.739	202	804759	40.166	ng	99
80) Butylbenzylphthalate	13.363	149	331480	46.990	ng	96
81) Benzo(a)anthracene	13.939	228	625321	46.017	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	219300	51.666	ng	# 97
83) Chrysene	13.974	228	637076	47.154	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	420777	58.127	ng	99
85) Di-n-octyl phthalate	14.545	149	762383	66.271	ng	97
87) Indeno(1,2,3-cd)pyrene	16.898	276	474785	36.654	ng	97
88) Benzo(b)fluoranthene	14.986	252	584072	54.614	ng	# 95
89) Benzo(k)fluoranthene	15.015	252	471205	44.603	ng	# 97
90) Benzo(a)pyrene	15.351	252	459633	45.068	ng	100
91) Dibenzo(a,h)anthracene	16.909	278	391198	36.910	ng	99
92) Benzo(g,h,i)perylene	17.345	276	380684	34.392	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

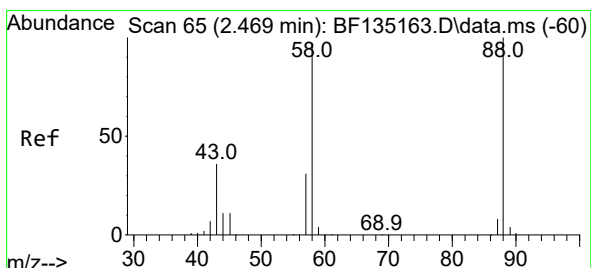
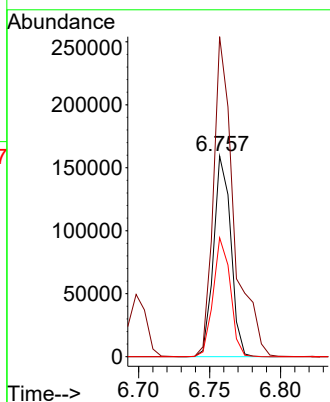
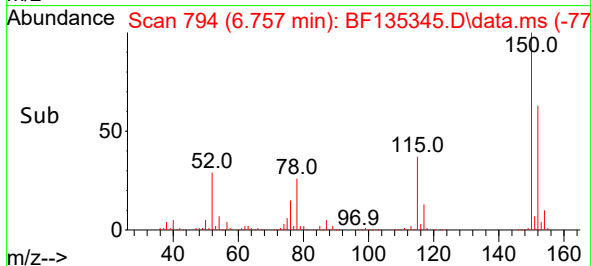
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion: 152 Resp: 134254
Ion Ratio Lower Upper
152 100
150 159.5 127.8 191.6
115 59.3 49.8 74.8

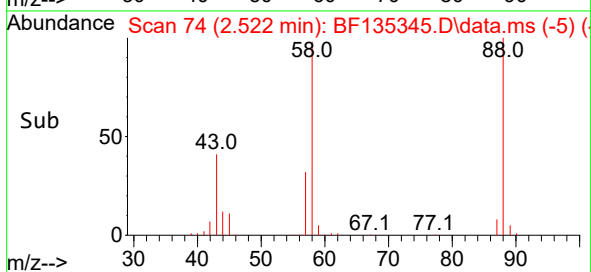
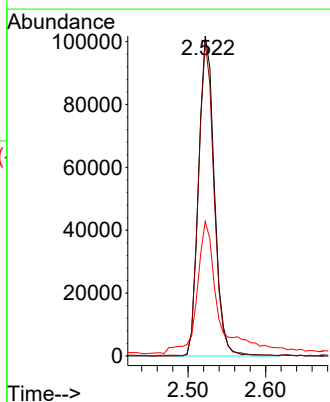
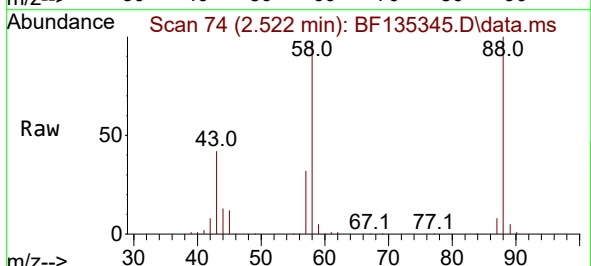
Manual Integrations
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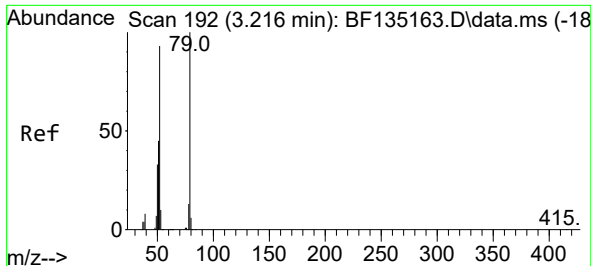
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#2
1,4-Dioxane
Concen: 39.690 ng
RT: 2.522 min Scan# 74
Delta R.T. 0.053 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

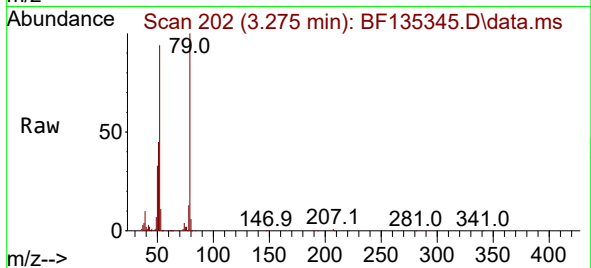
Tgt Ion: 88 Resp: 143620
Ion Ratio Lower Upper
88 100
58 95.7 78.3 117.5
43 58.1 29.4 44.0#





#3
Pyridine
Concen: 38.654 ng
RT: 3.275 min Scan# 20
Delta R.T. 0.059 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

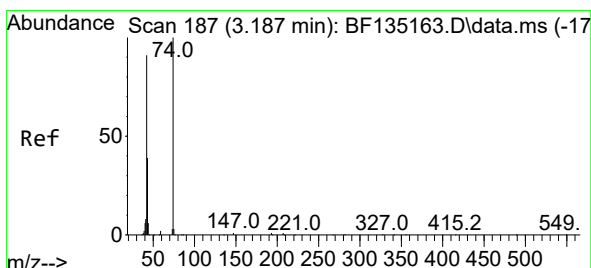
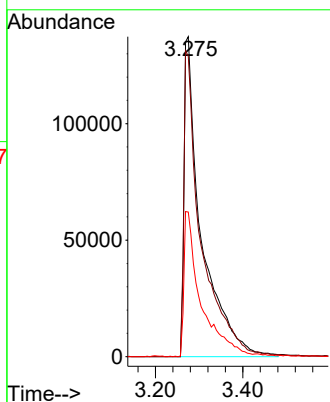
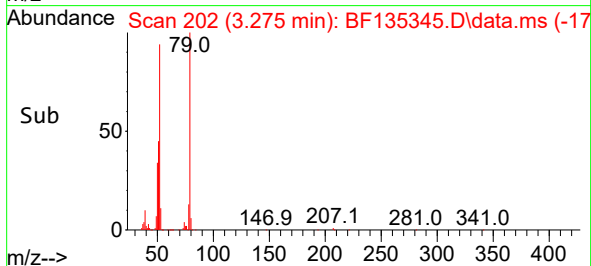
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



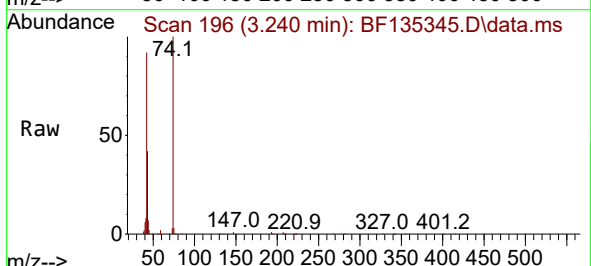
Tgt Ion: 79 Resp: 37645
Ion Ratio Lower Upper
79 100
52 93.9 74.1 111.1
51 45.2 35.8 53.8

Manual Integrations
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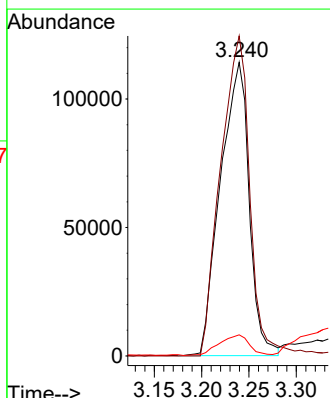
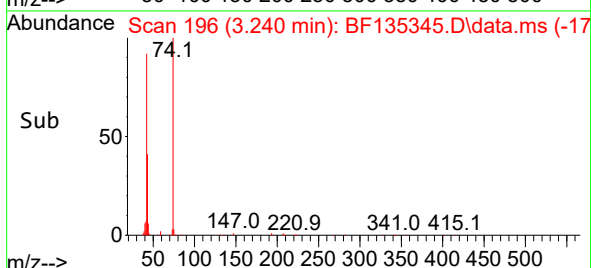
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

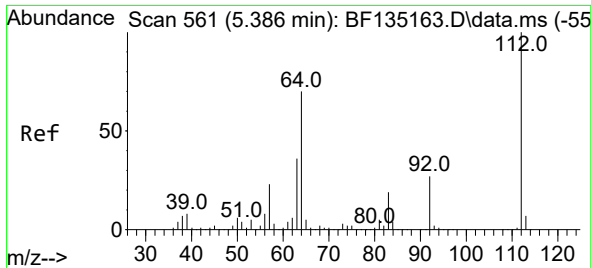


#4
n-Nitrosodimethylamine
Concen: 46.572 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.053 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



Tgt Ion: 42 Resp: 240686
Ion Ratio Lower Upper
42 100
74 109.0 87.7 131.5
44 7.2 5.6 8.4





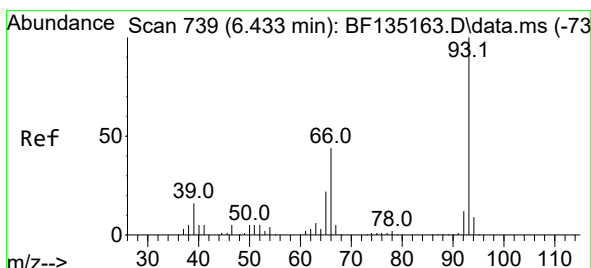
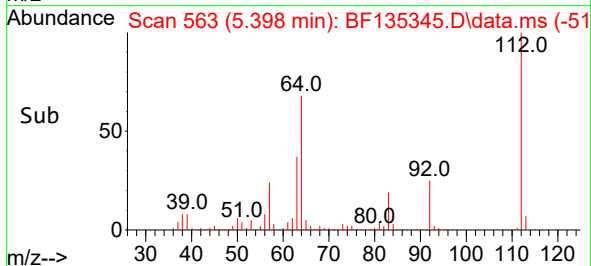
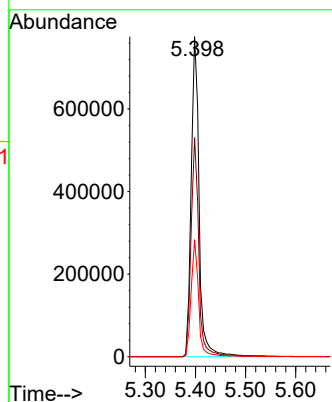
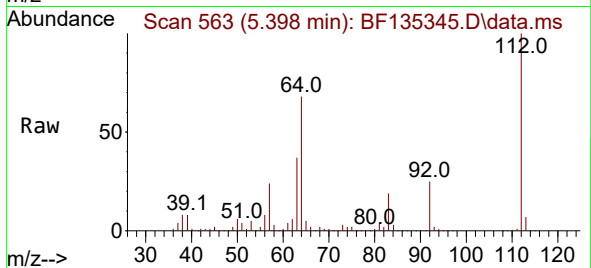
#5
2-Fluorophenol
Concen: 103.594 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS

Tgt Ion:112 Resp: 85510
Ion Ratio Lower Upper
112 100
64 68.5 55.9 83.9
63 36.5 29.0 43.6

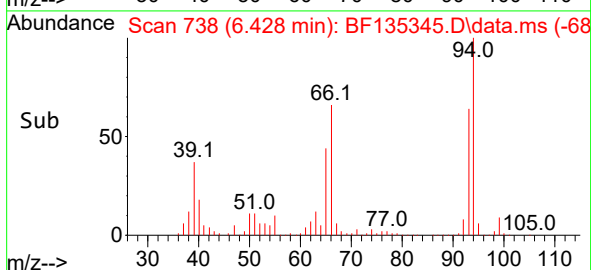
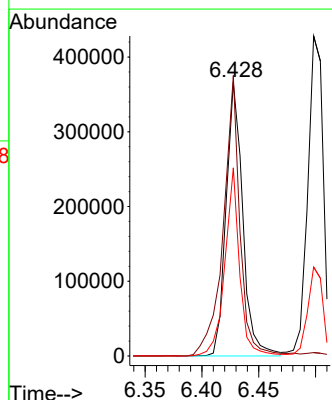
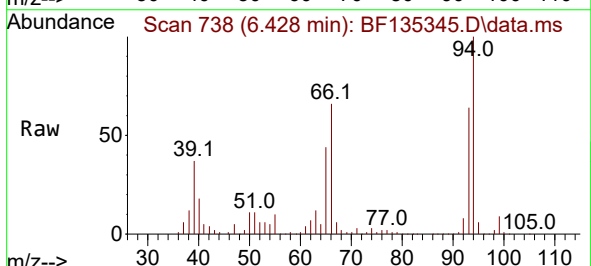
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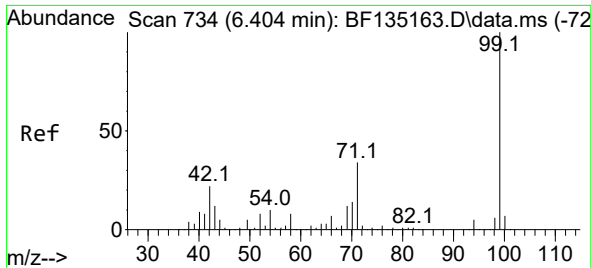
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#6
Aniline
Concen: 27.218 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

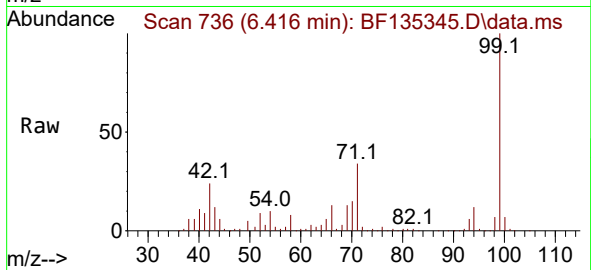
Tgt Ion: 93 Resp: 374628
Ion Ratio Lower Upper
93 100
66 102.5 35.4 53.0#
65 68.7 17.8 26.8#





#7
Phenol-d6
Concen: 98.521 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

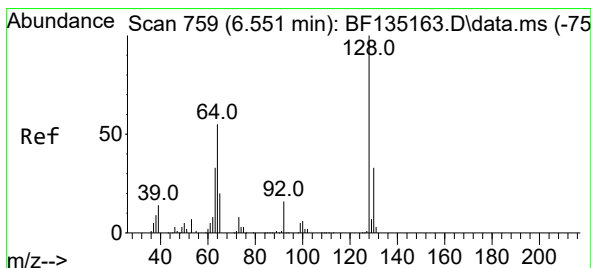
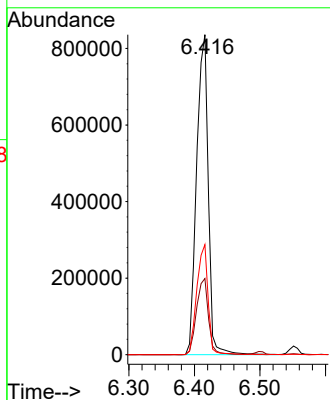
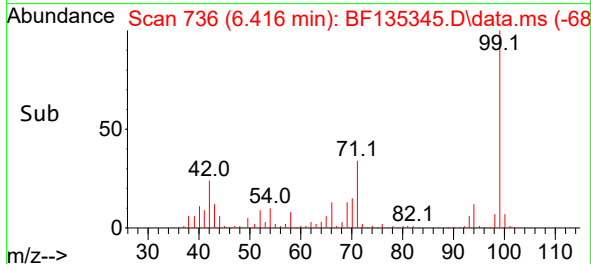
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion: 99 Resp: 1034079
Ion Ratio Lower Upper
99 100
42 23.8 17.9 26.9
71 34.4 27.0 40.6

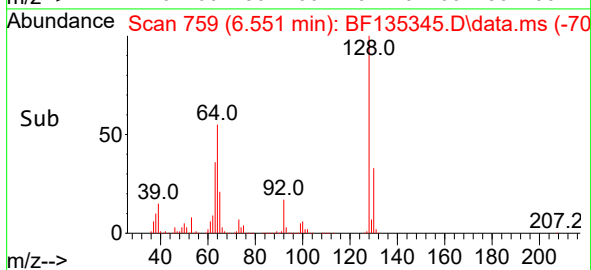
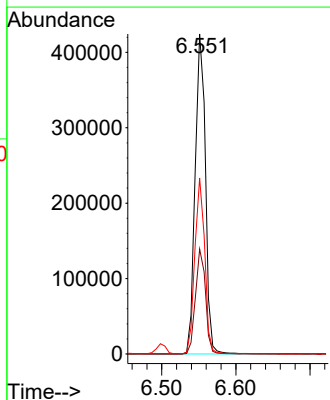
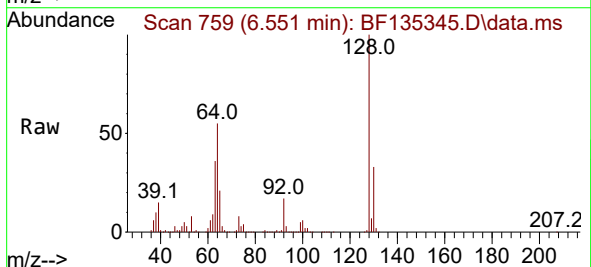
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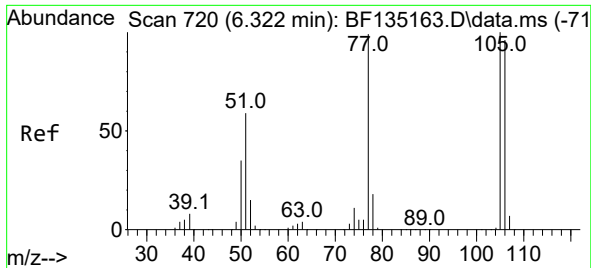
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#8
2-Chlorophenol
Concen: 46.399 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

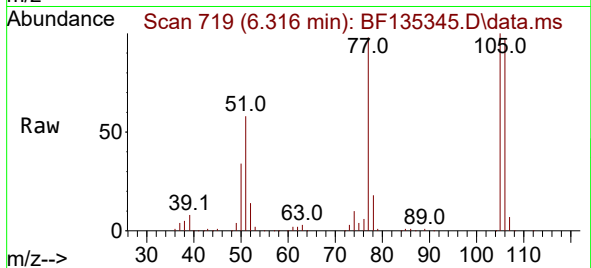
Tgt Ion:128 Resp: 408849
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 55.0 35.9 75.9





#9
Benzaldehyde
Concen: 23.042 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

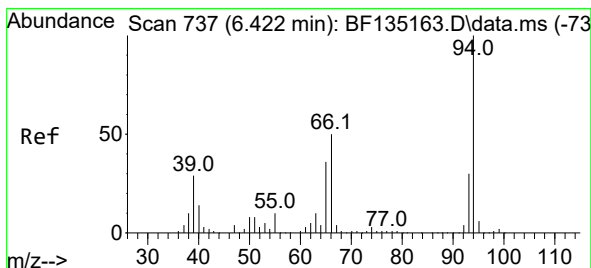
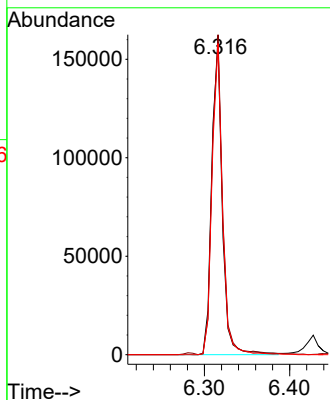
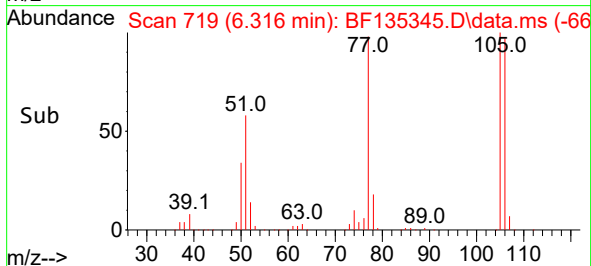
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion: 77 Resp: 137777
Ion Ratio Lower Upper
77 100
105 102.4 81.4 121.4
106 99.6 76.9 116.9

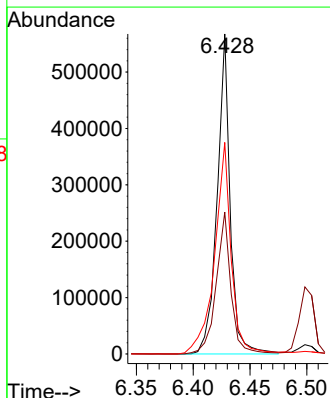
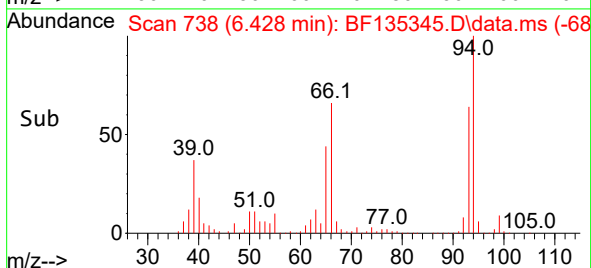
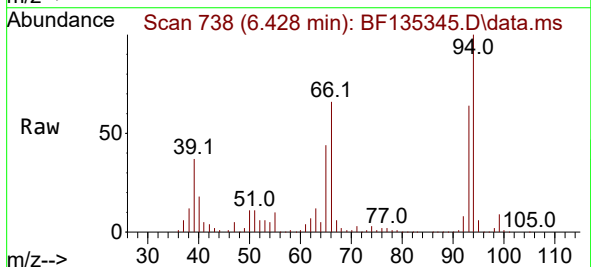
Manual Integrations
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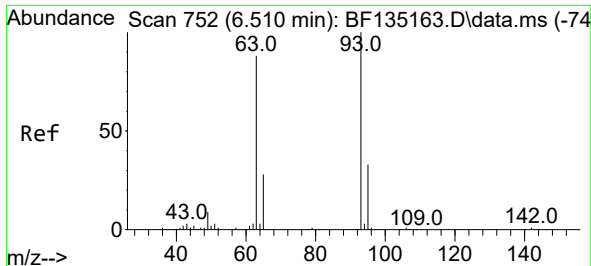
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#10
Phenol
Concen: 39.568 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

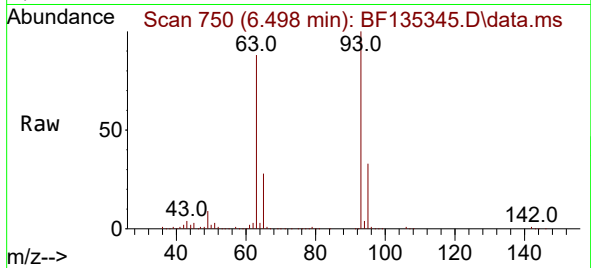
Tgt Ion: 94 Resp: 455404
Ion Ratio Lower Upper
94 100
65 44.3 15.9 55.9
66 66.1 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 47.044 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

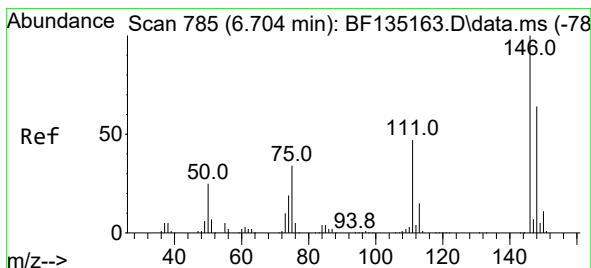
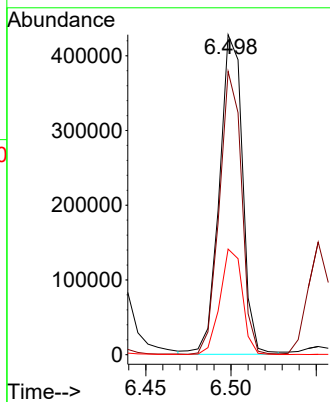
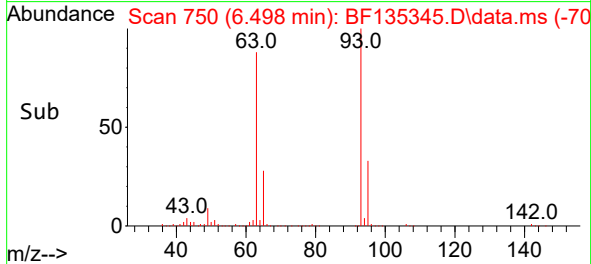
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion: 93 Resp: 406138
Ion Ratio Lower Upper
93 100
63 88.5 67.3 107.3
95 33.0 12.7 52.7

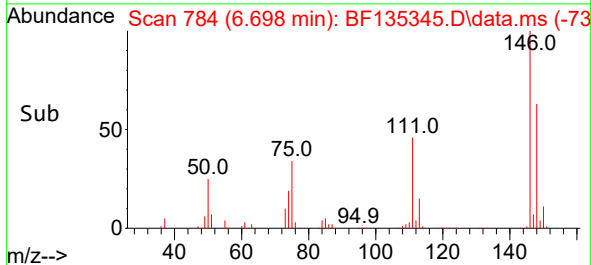
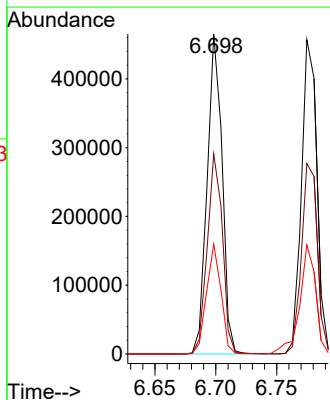
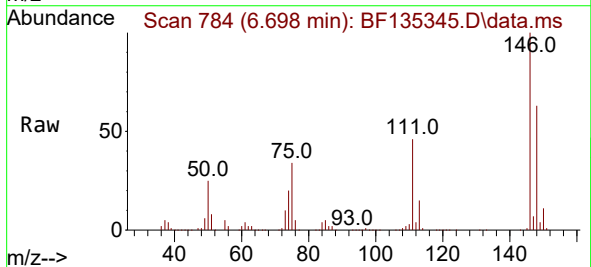
Manual Integrations
APPROVED

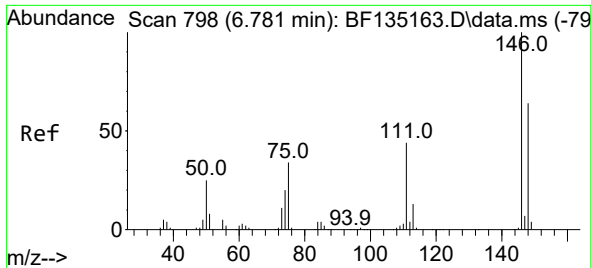
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#12
1,3-Dichlorobenzene
Concen: 44.165 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

Tgt Ion:146 Resp: 395506
Ion Ratio Lower Upper
146 100
148 62.5 51.3 76.9
75 34.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 44.396 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS

Tgt Ion:146 Resp: 404490

Ion Ratio Lower Upper

146 100

148 60.6 51.3 76.9

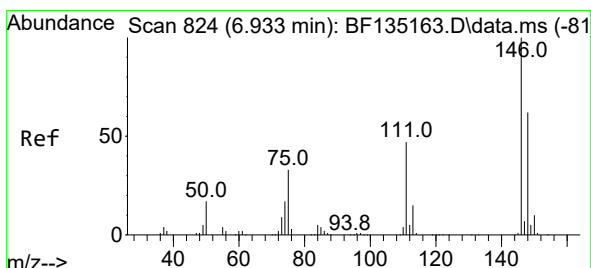
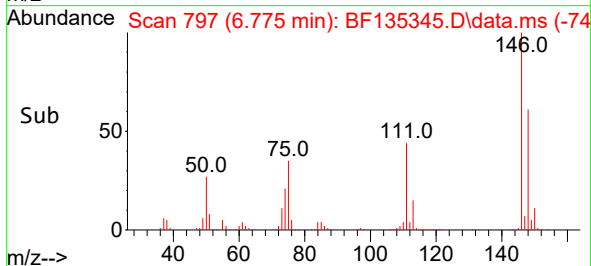
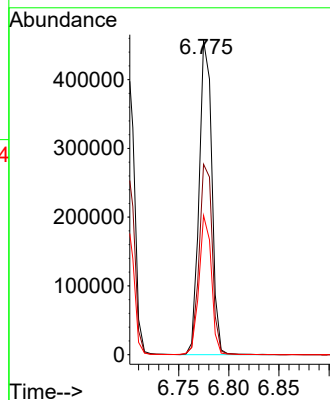
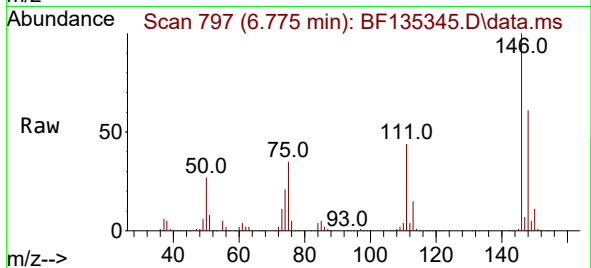
111 44.3 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#14

1,2-Dichlorobenzene

Concen: 44.194 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

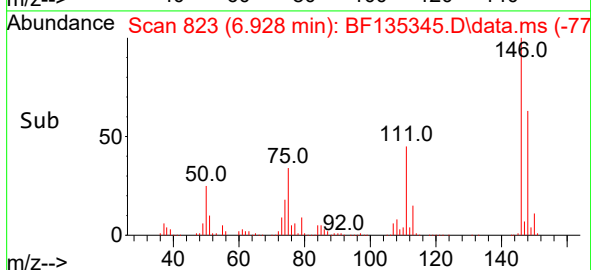
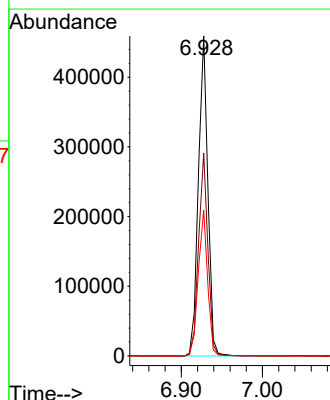
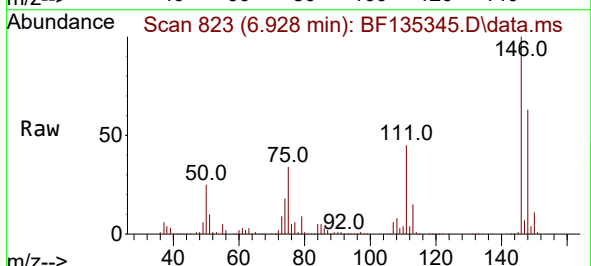
Tgt Ion:146 Resp: 373929

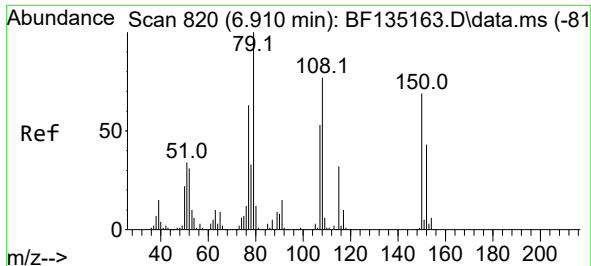
Ion Ratio Lower Upper

146 100

148 63.4 49.7 74.5

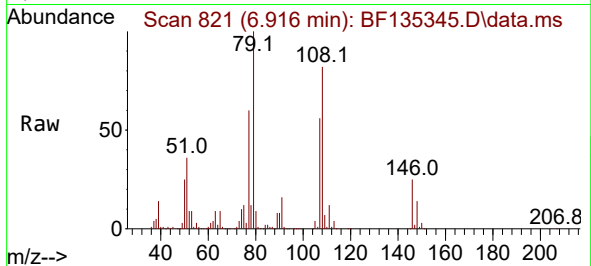
111 45.5 37.4 56.2





#15
Benzyl Alcohol
Concen: 44.708 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

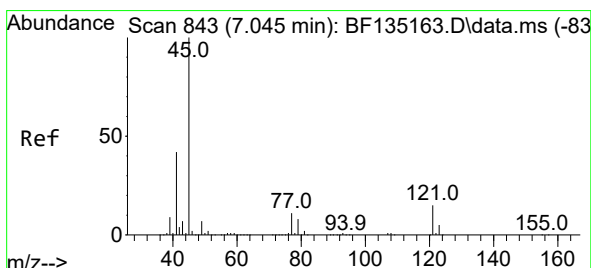
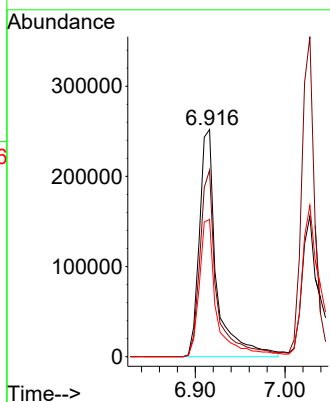
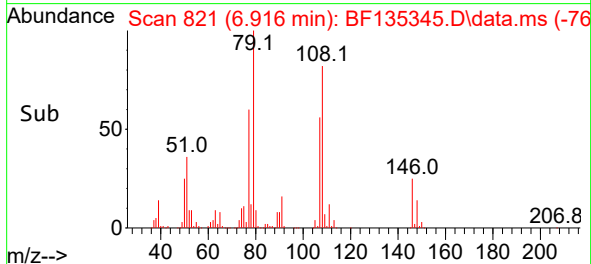
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion: 79 Resp: 33673
Ion Ratio Lower Upper
79 100
108 82.1 61.2 91.8
77 60.4 50.5 75.7

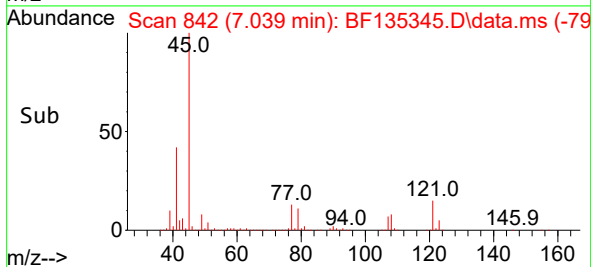
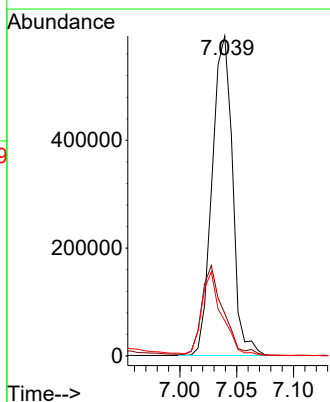
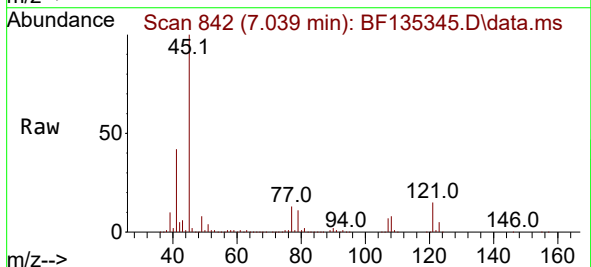
Manual Integrations
APPROVED

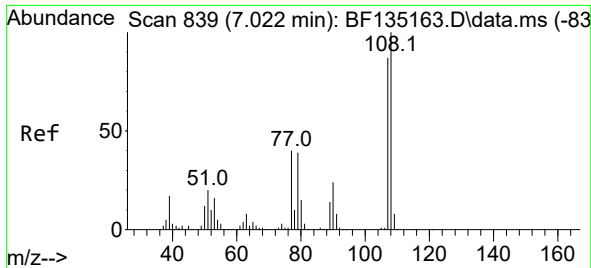
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.542 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

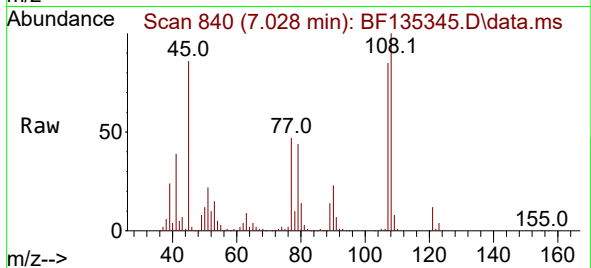
Tgt Ion: 45 Resp: 741105
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.6
79 11.0 0.0 28.3





#17
2-Methylphenol
Concen: 39.917 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

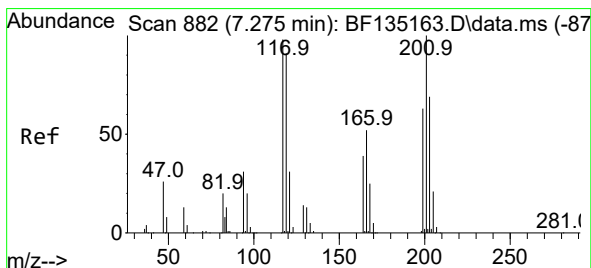
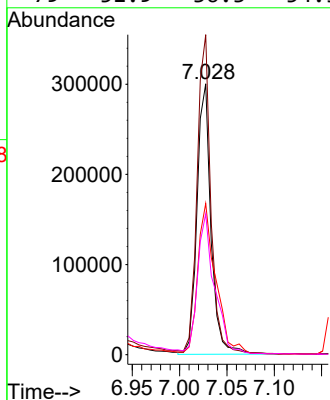
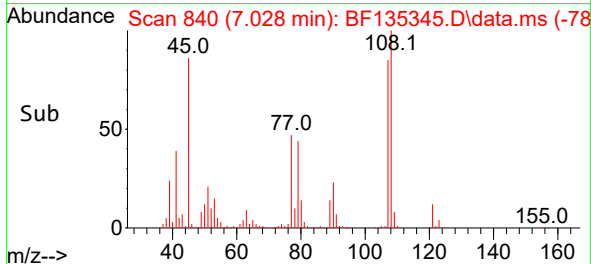
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:107 Resp: 31039
Ion Ratio Lower Upper
107 100
108 118.1 92.0 138.0
77 55.8 36.7 55.1
79 51.9 36.3 54.5

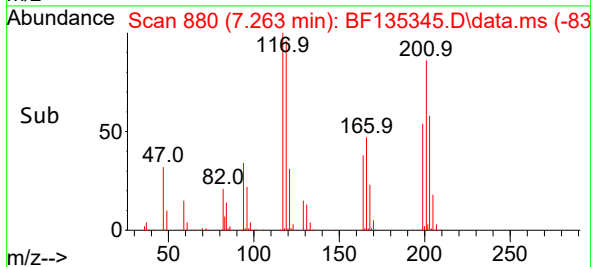
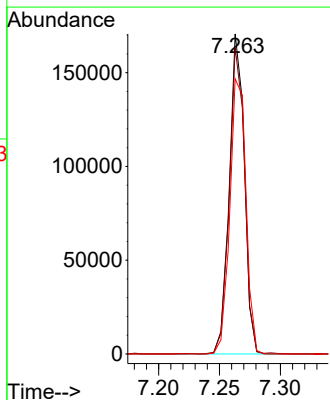
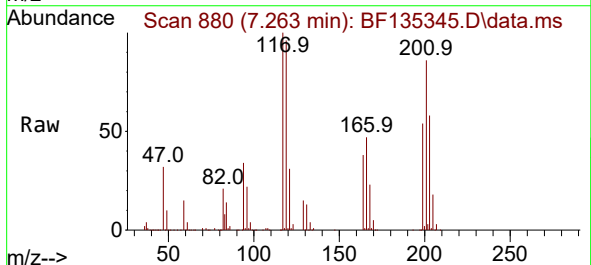
Manual Integrations
APPROVED

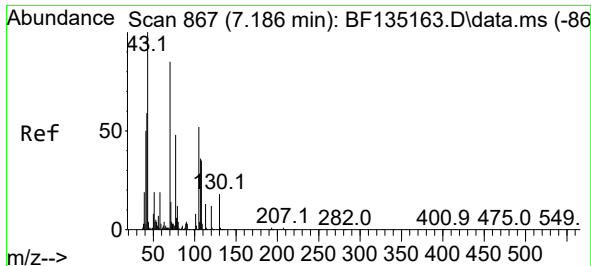
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#18
Hexachloroethane
Concen: 43.708 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

Tgt Ion:117 Resp: 147141
Ion Ratio Lower Upper
117 100
119 95.8 74.7 112.1
201 86.0 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.398 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.006 min

Lab File: BF135345.D

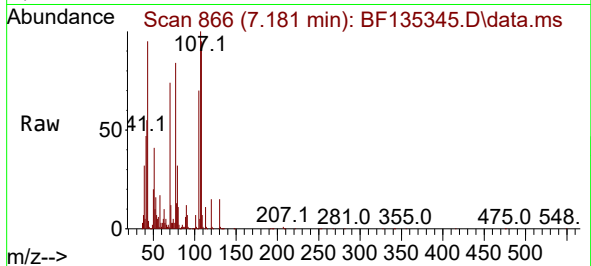
Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS



Tgt Ion: 70 Resp: 25613

Ion Ratio Lower Upper

70 100

42 74.9 55.4 83.0

101 9.4 7.7 11.5

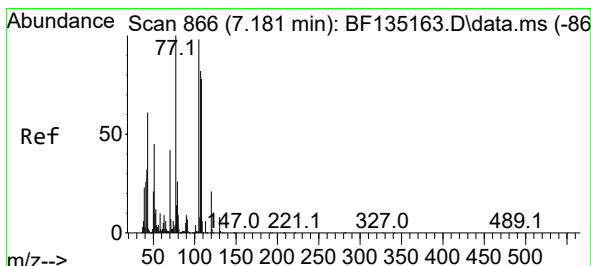
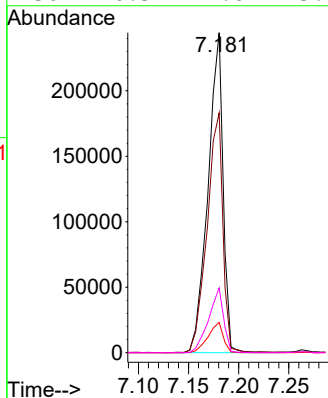
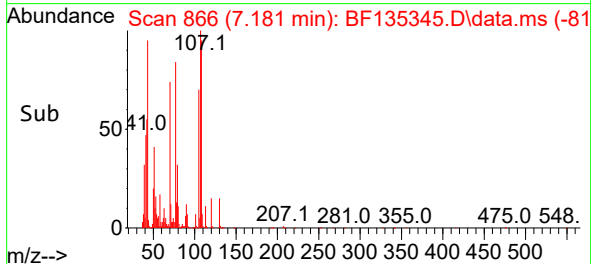
130 20.3 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#20

3+4-Methylphenols

Concen: 38.114 ng

RT: 7.181 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Tgt Ion:107 Resp: 356377

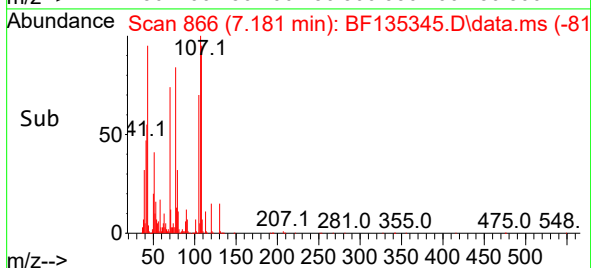
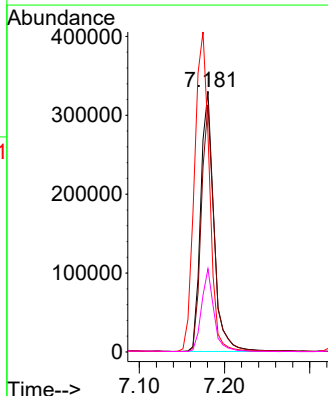
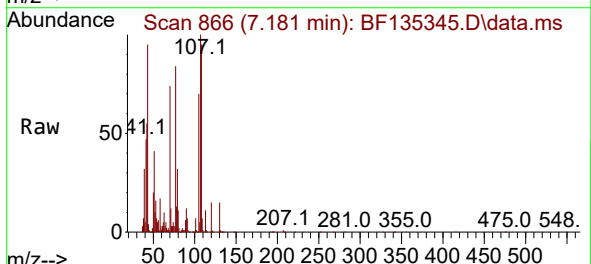
Ion Ratio Lower Upper

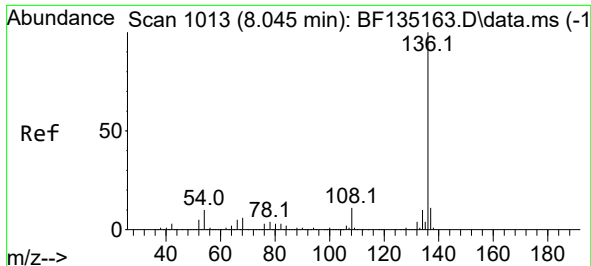
107 100

108 94.8 74.7 114.7

77 83.6 102.0 142.0#

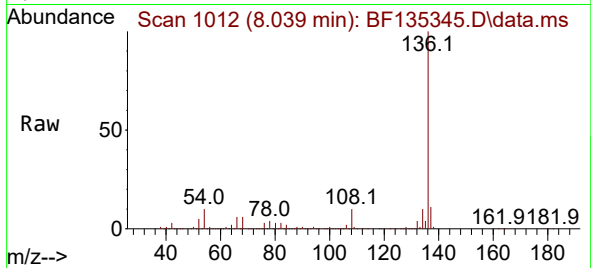
79 31.9 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

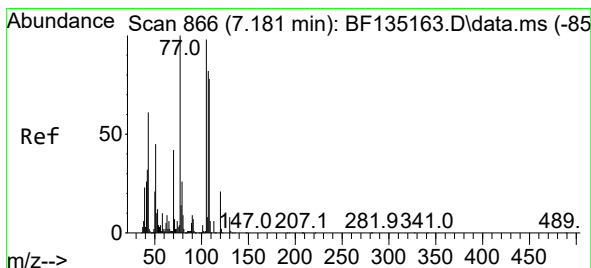
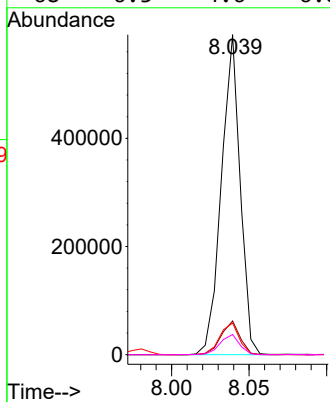
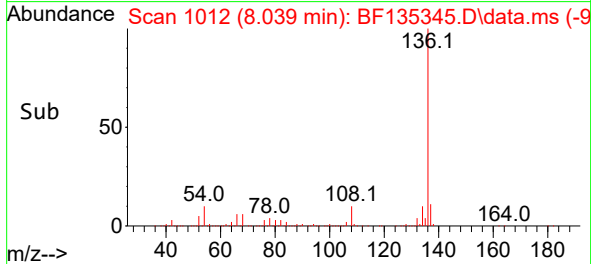
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:136 Resp: 498533
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.9 7.7 11.5
68 6.3 4.6 6.8

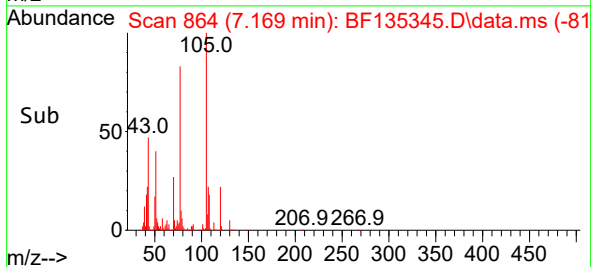
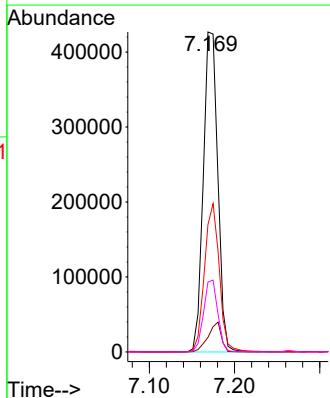
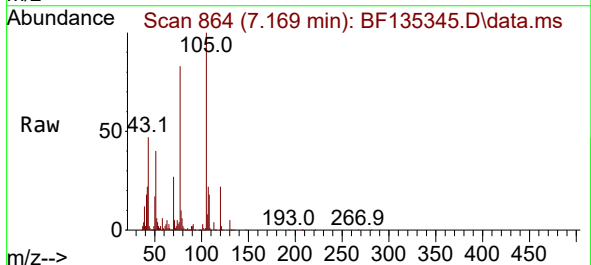
Manual Integrations
APPROVED

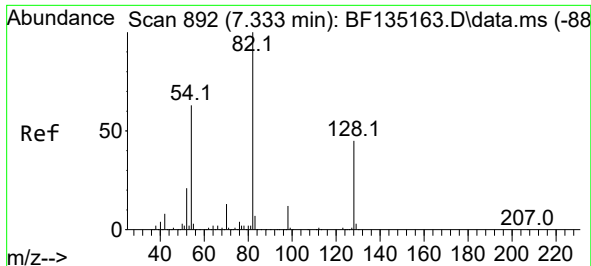
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#22
Acetophenone
Concen: 44.320 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

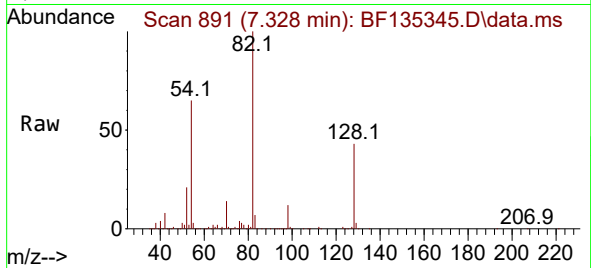
Tgt Ion:105 Resp: 505145
Ion Ratio Lower Upper
105 100
71 4.5 5.8 8.6#
51 39.8 37.0 55.4
120 21.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 71.908 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

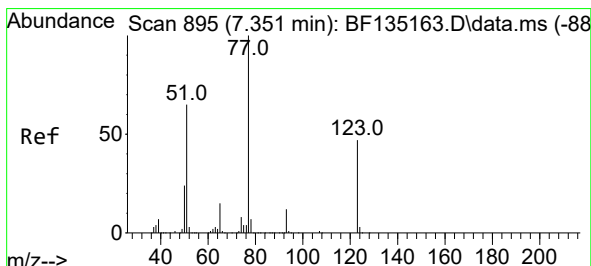
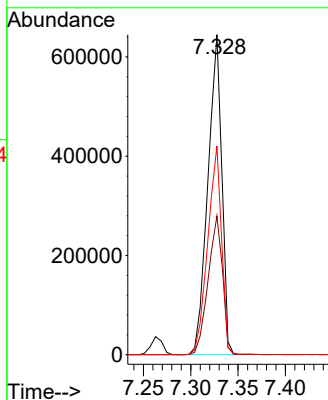
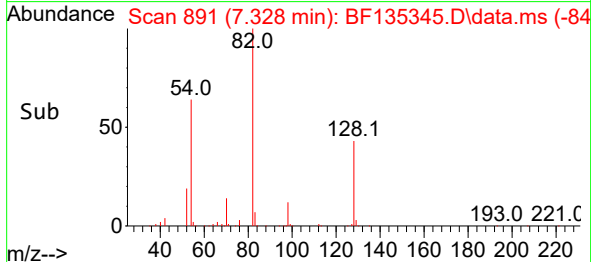
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



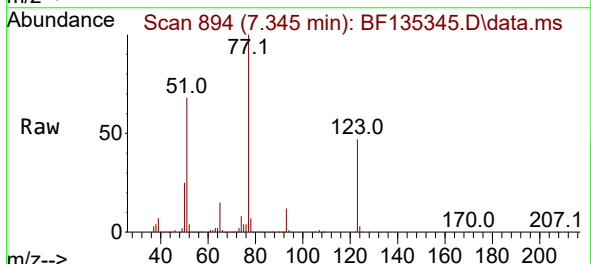
Tgt Ion: 82 Resp: 659839
Ion Ratio Lower Upper
82 100
128 43.4 35.8 53.6
54 65.2 50.6 76.0

Manual Integrations
APPROVED

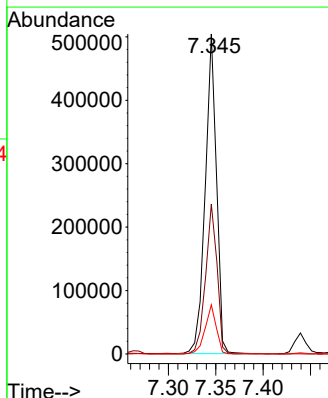
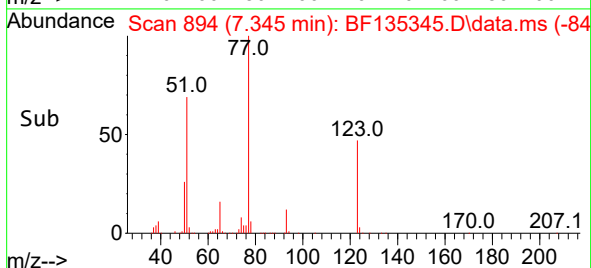
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

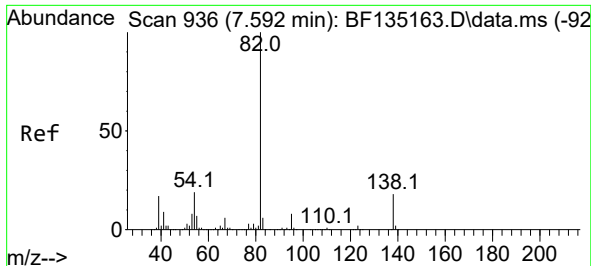


#24
Nitrobenzene
Concen: 45.774 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



Tgt Ion: 77 Resp: 415157
Ion Ratio Lower Upper
77 100
123 46.8 37.6 56.4
65 15.4 12.2 18.4





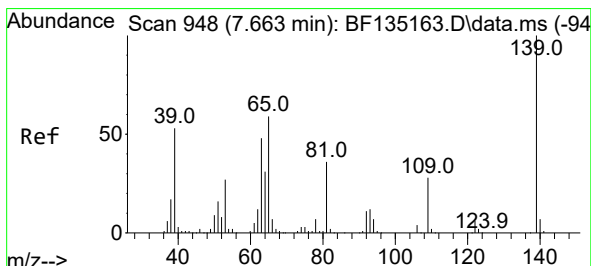
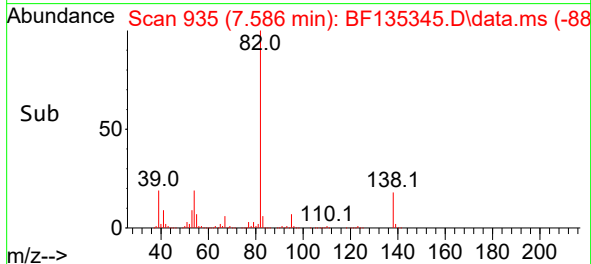
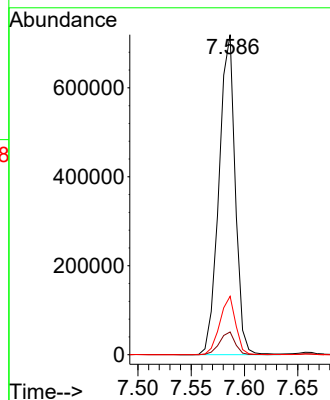
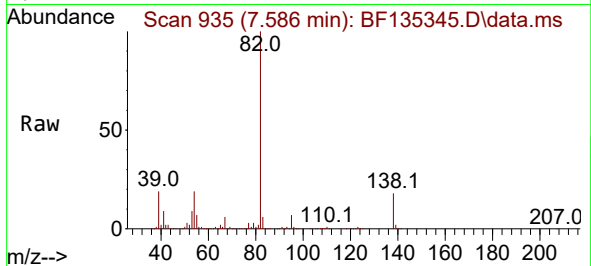
#25
Isophorone
Concen: 45.226 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS

Tgt Ion: 82 Resp: 76204
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 18.2 14.5 21.7

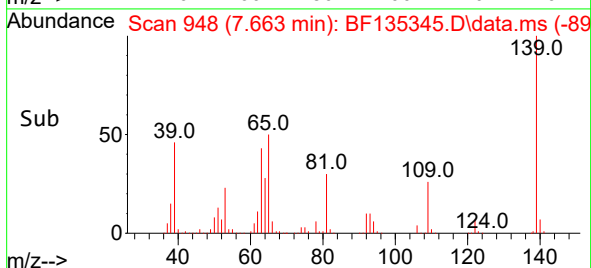
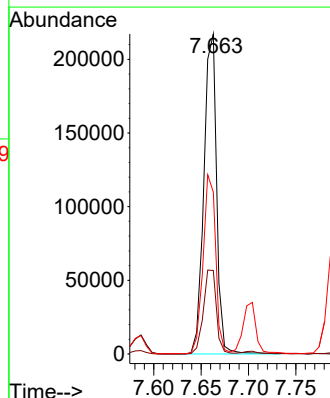
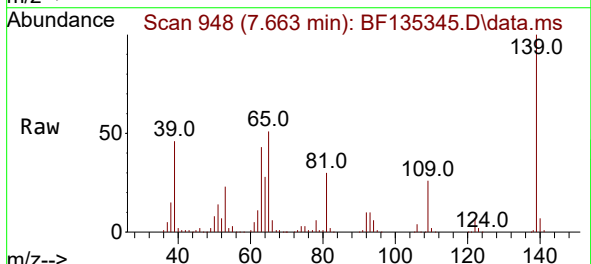
Manual Integrations
APPROVED

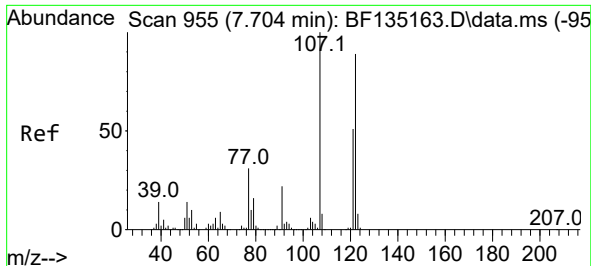
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#26
2-Nitrophenol
Concen: 46.889 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

Tgt Ion:139 Resp: 204104
Ion Ratio Lower Upper
139 100
109 26.1 22.6 33.8
65 50.6 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 41.406 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135345.D

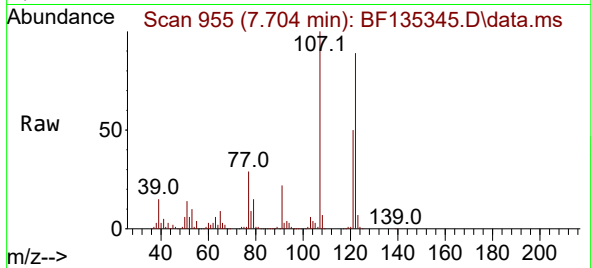
Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS



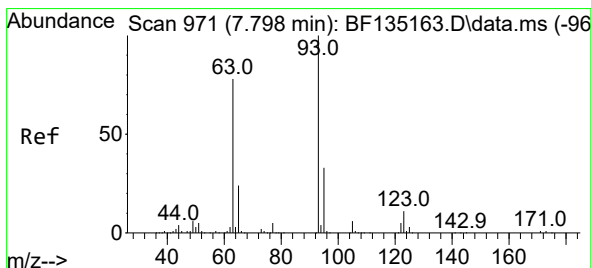
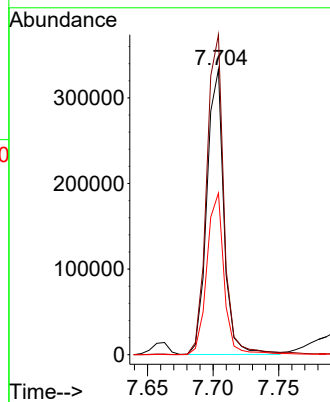
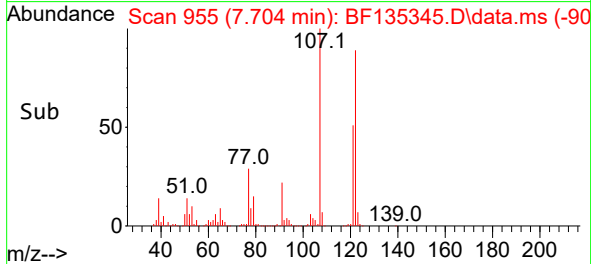
Tgt Ion:	122	Resp:	30295
Ion Ratio	Lower	Upper	
122	100		
107	112.2	90.2	135.4
121	56.6	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 47.725 ng

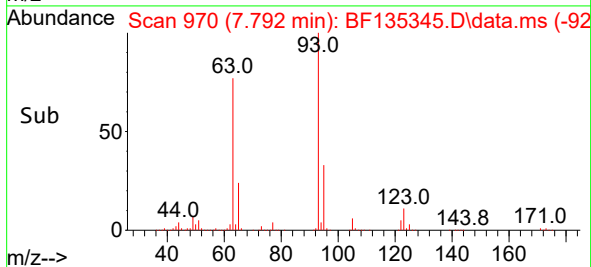
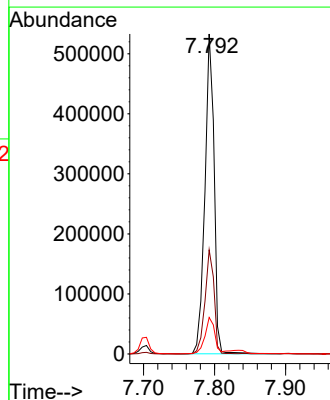
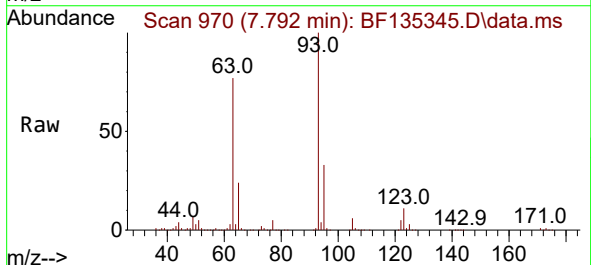
RT: 7.792 min Scan# 970

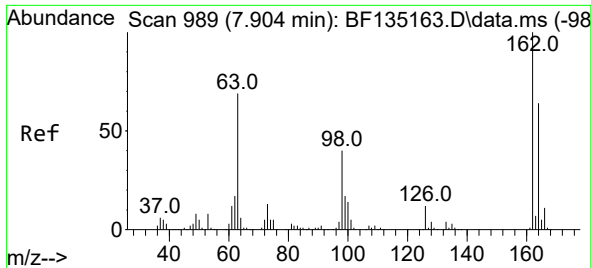
Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Tgt Ion:	93	Resp:	481310
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.2	39.2
123	11.4	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 45.071 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

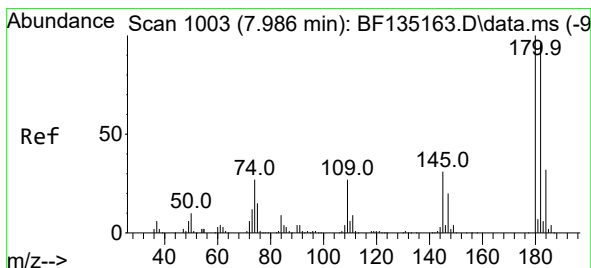
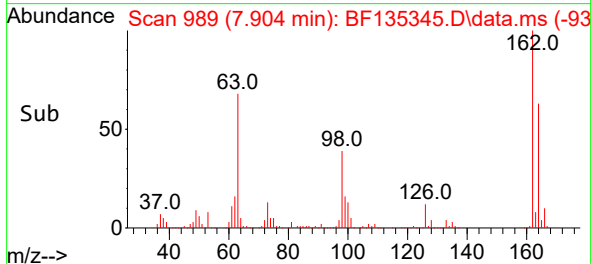
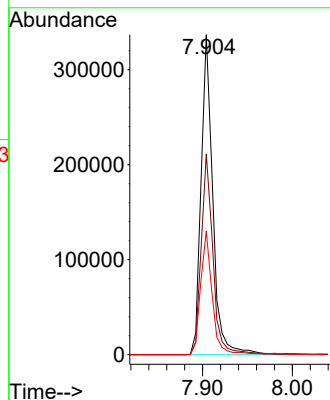
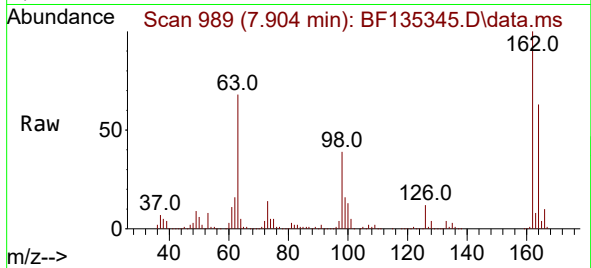
DEL-1-LEFT-SIDEMS

Tgt Ion:162 Resp: 30557
 Ion Ratio Lower Upper
 162 100
 164 62.7 44.1 84.1
 98 38.6 20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 45.454 ng

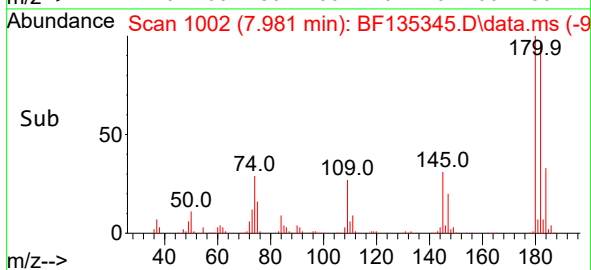
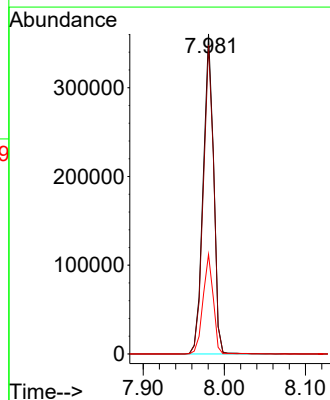
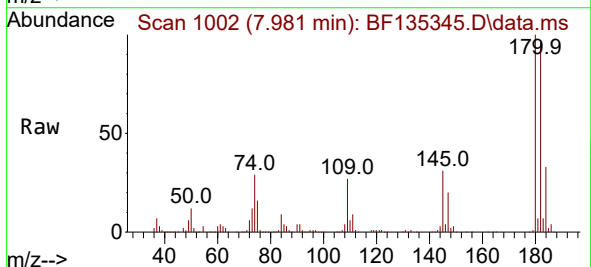
RT: 7.981 min Scan# 1002

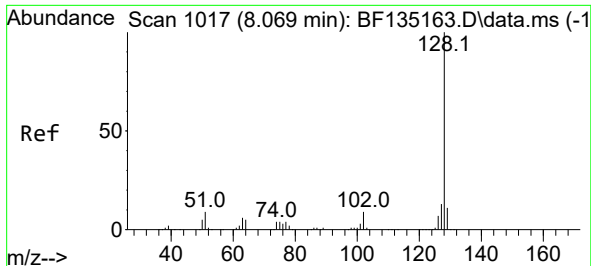
Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Tgt Ion:180 Resp: 322112
 Ion Ratio Lower Upper
 180 100
 182 96.5 76.9 115.3
 145 31.1 24.5 36.7





#31

Naphthalene

Concen: 43.654 ng

RT: 8.063 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS

Tgt Ion:128 Resp: 105740

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

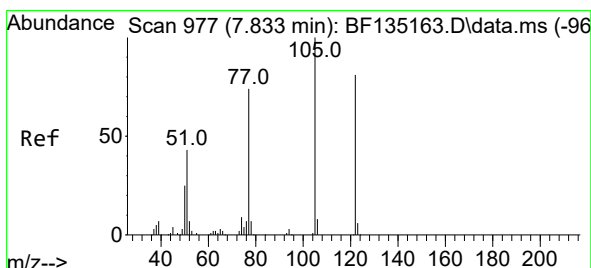
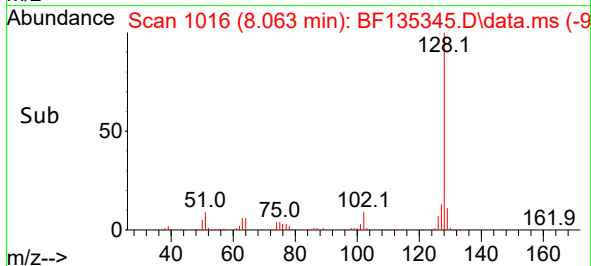
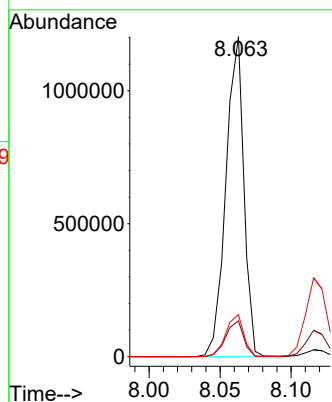
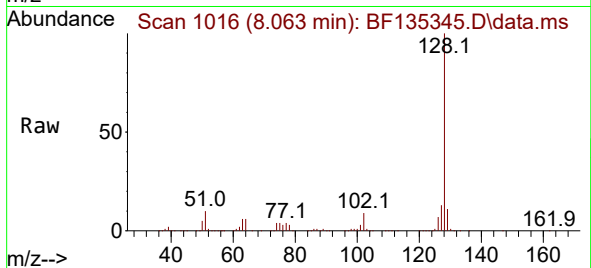
127 13.2 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#32

Benzoic acid

Concen: 40.770 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

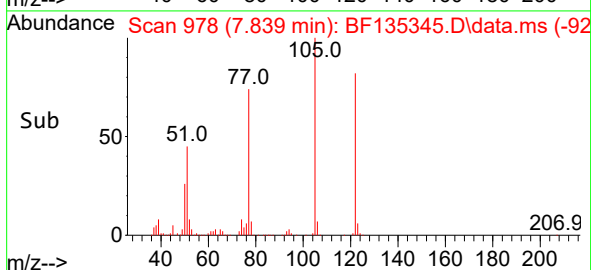
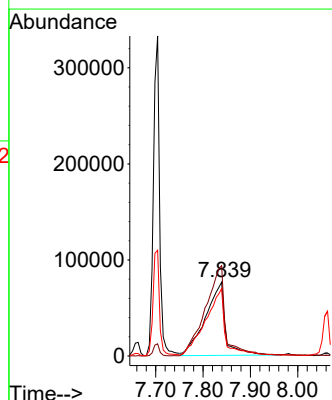
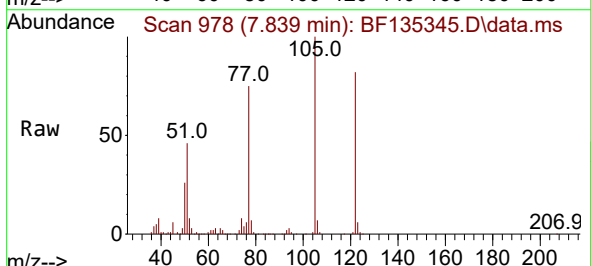
Tgt Ion:122 Resp: 224628

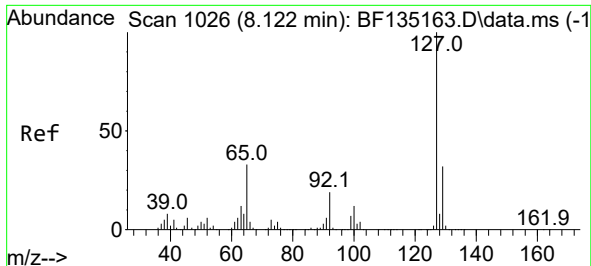
Ion Ratio Lower Upper

122 100

105 122.5 99.9 139.9

77 91.3 70.0 110.0





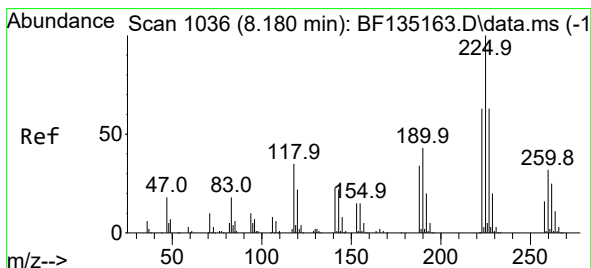
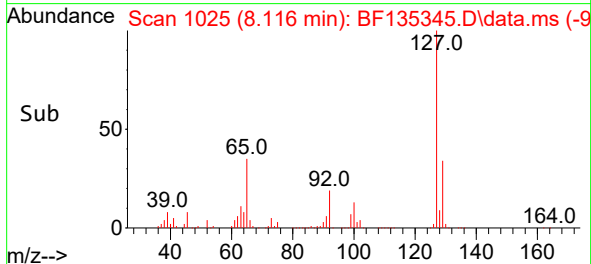
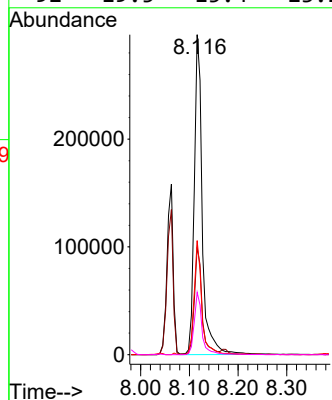
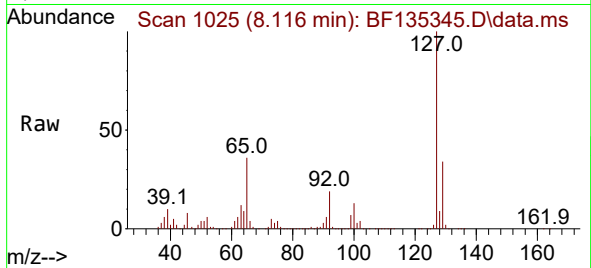
#33
4-Chloroaniline
Concen: 32.087 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS

Tgt Ion:	127	Resp:	340994
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.8	38.8
65	35.7	26.6	39.8
92	19.5	15.4	23.2

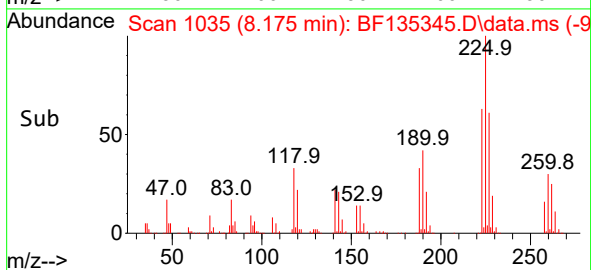
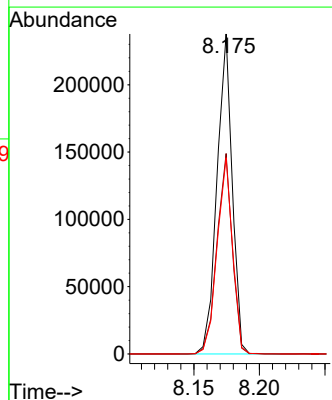
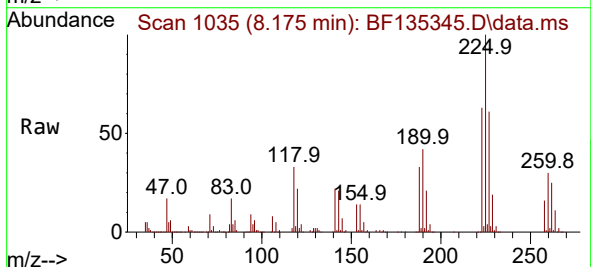
Manual Integrations
APPROVED

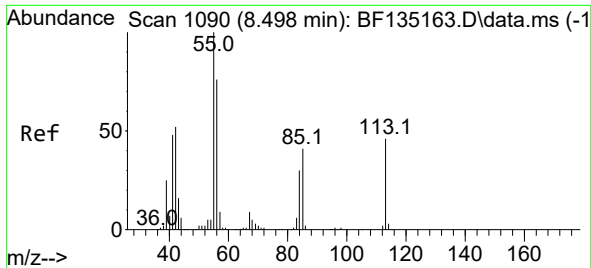
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#34
Hexachlorobutadiene
Concen: 44.742 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

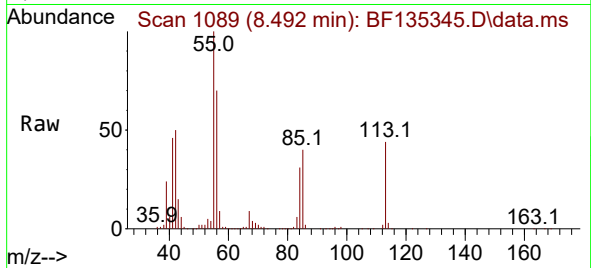
Tgt Ion:	225	Resp:	191183
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.6	75.8
227	61.4	50.8	76.2





#35
Caprolactam
Concen: 45.469 ng m
RT: 8.492 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

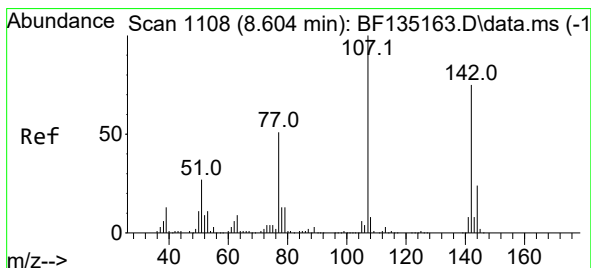
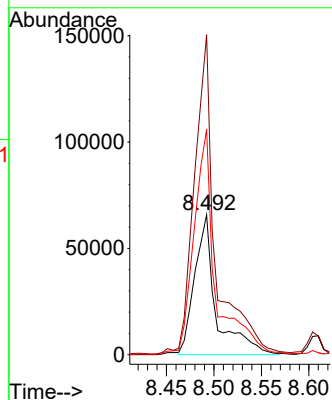
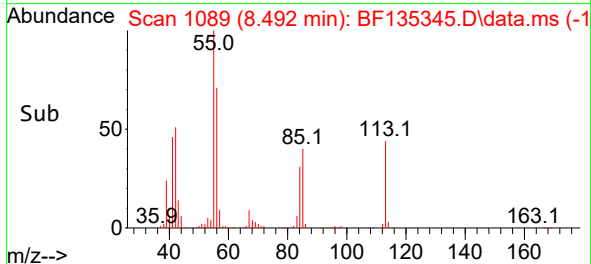
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:113 Resp: 10346
Ion Ratio Lower Upper
113 100
55 228.9 199.3 239.3
56 161.1 146.3 186.3

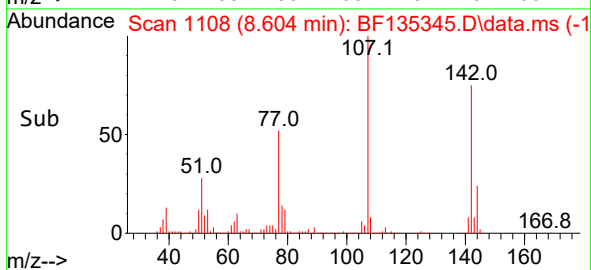
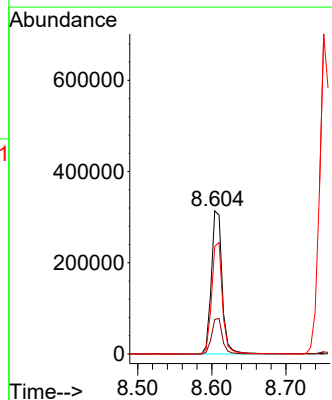
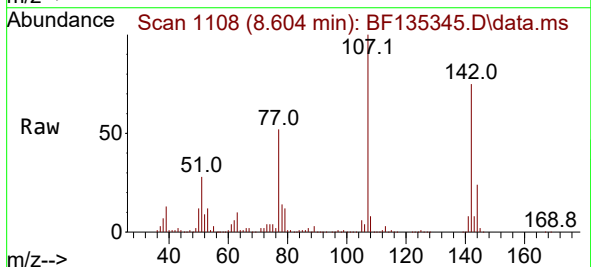
Manual Integrations
APPROVED

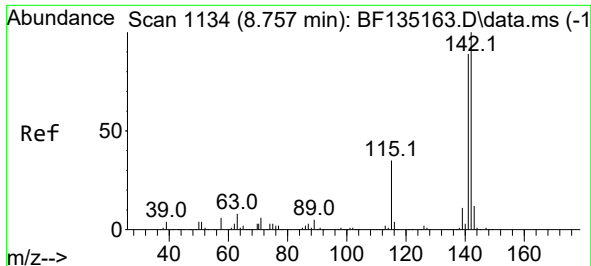
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#36
4-Chloro-3-methylphenol
Concen: 42.327 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

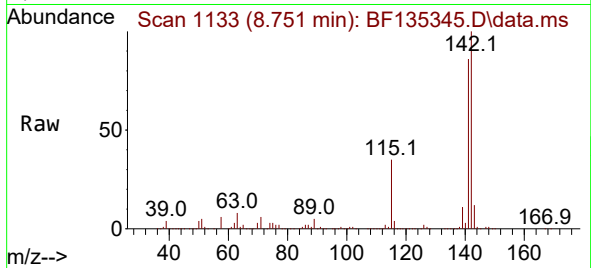
Tgt Ion:107 Resp: 318944
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 75.2 60.2 90.2





#37
2-Methylnaphthalene
Concen: 40.093 ng
RT: 8.751 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

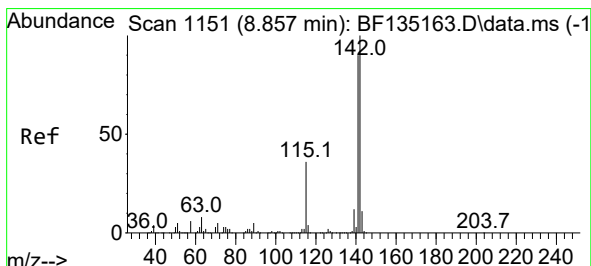
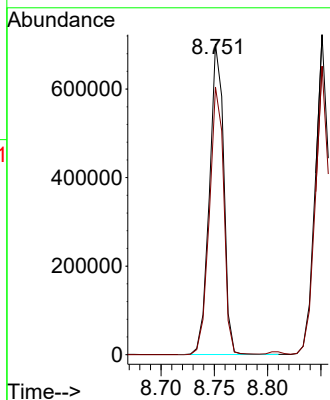
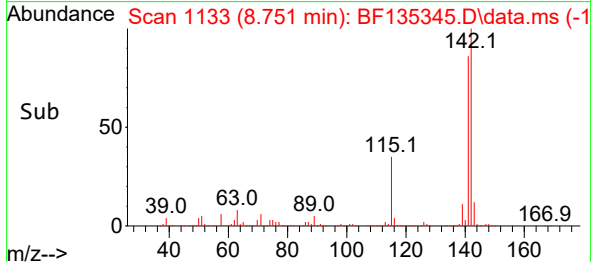
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:142 Resp: 652804
Ion Ratio Lower Upper
142 100
141 86.2 71.0 106.6

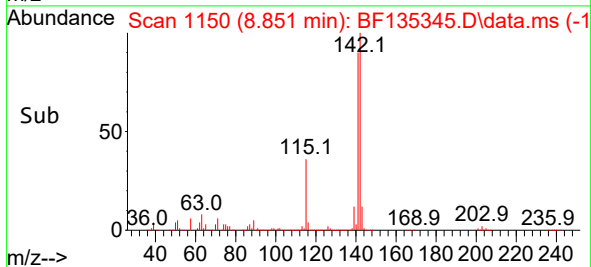
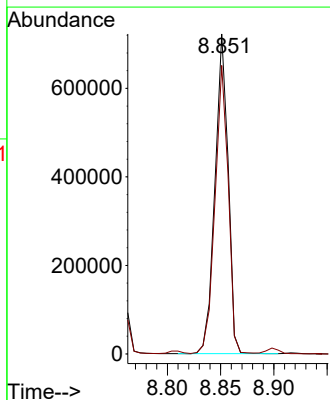
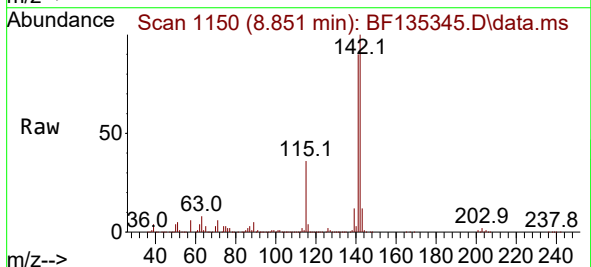
Manual Integrations
APPROVED

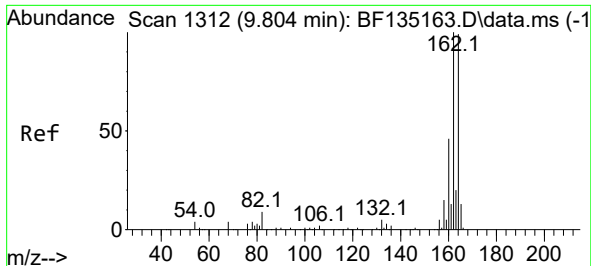
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#38
1-Methylnaphthalene
Concen: 40.628 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

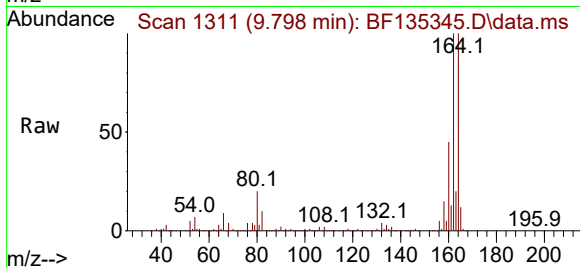
Tgt Ion:142 Resp: 619324
Ion Ratio Lower Upper
142 100
141 90.1 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

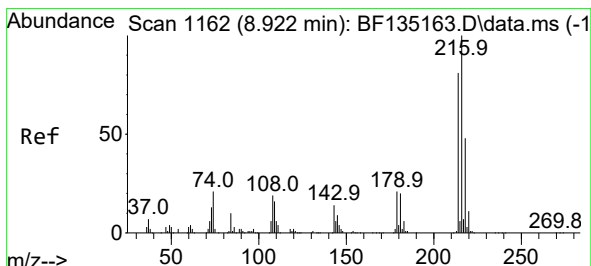
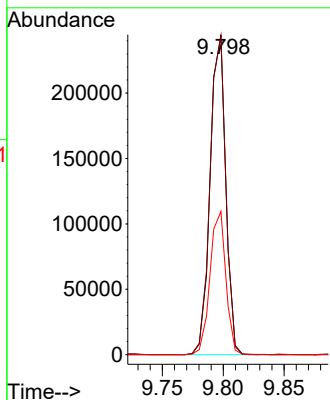
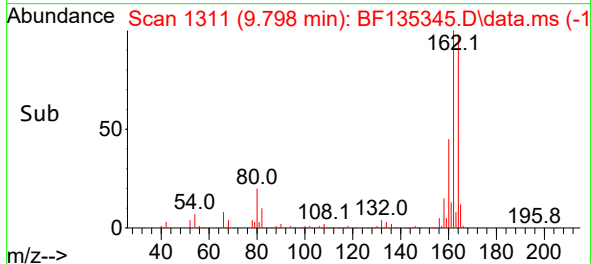
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:164 Resp: 216517
Ion Ratio Lower Upper
164 100
162 100.4 81.0 121.4
160 44.9 37.0 55.4

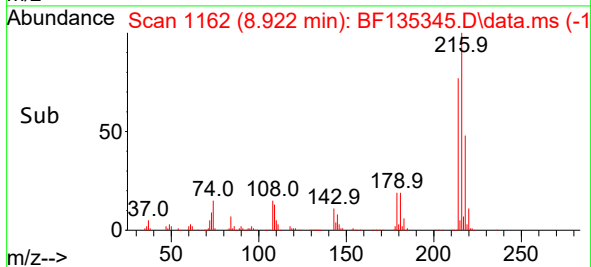
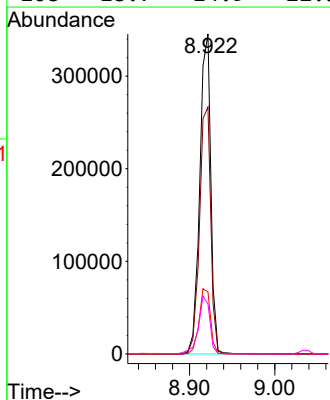
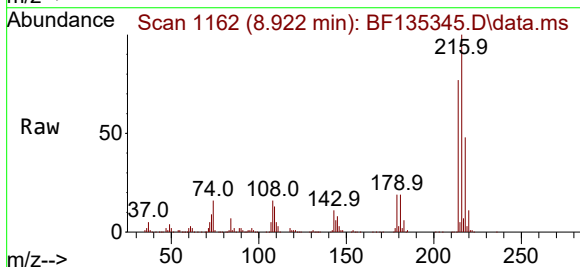
Manual Integrations
APPROVED

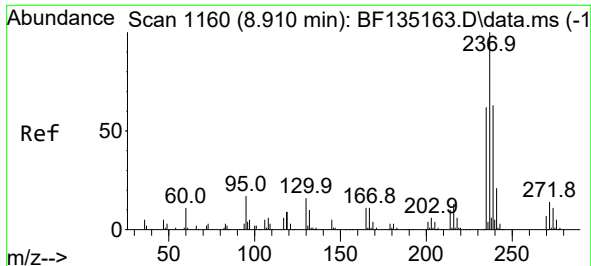
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.431 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

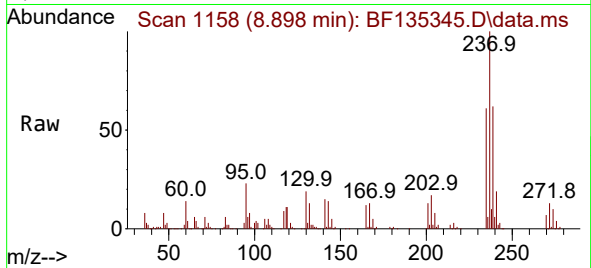
Tgt Ion:216 Resp: 310067
Ion Ratio Lower Upper
216 100
214 78.8 63.7 95.5
179 20.9 16.7 25.1
108 18.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 33.087 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

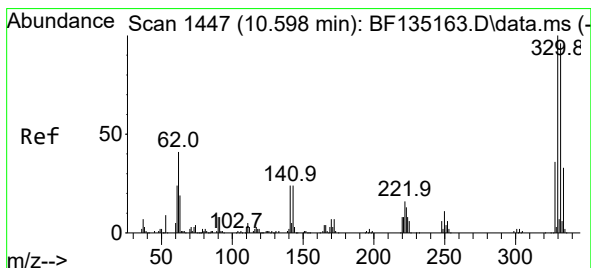
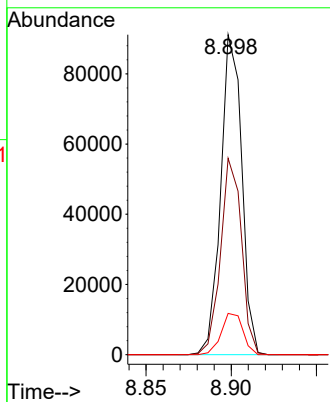
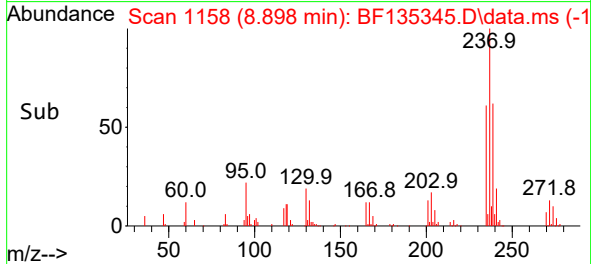
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



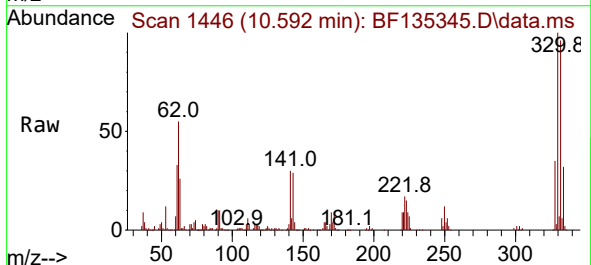
Tgt Ion: 237 Resp: 78260
Ion Ratio Lower Upper
237 100
235 61.4 41.8 81.8
272 12.9 0.0 33.6

Manual Integrations
APPROVED

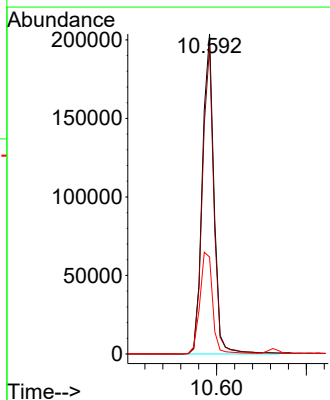
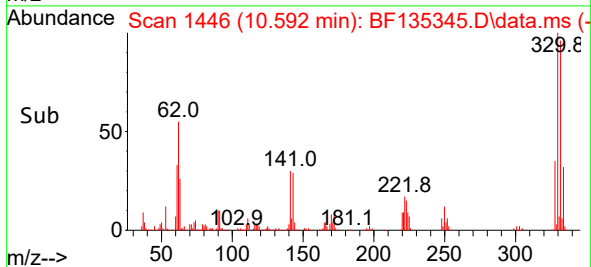
Reviewed By : Yogesh Patel 09/20/2023
Supervised By : mohammad ahmed 09/20/2023

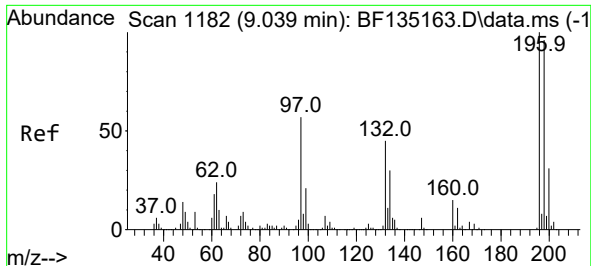


#42
2,4,6-Tribromophenol
Concen: 85.374 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



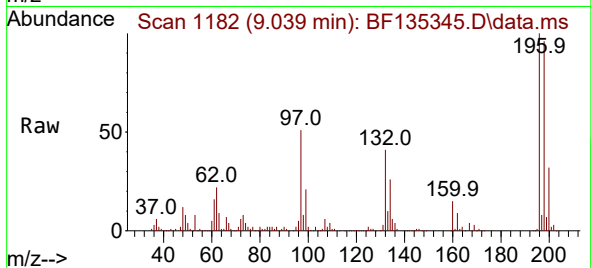
Tgt Ion: 330 Resp: 183695
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 34.9 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 47.819 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

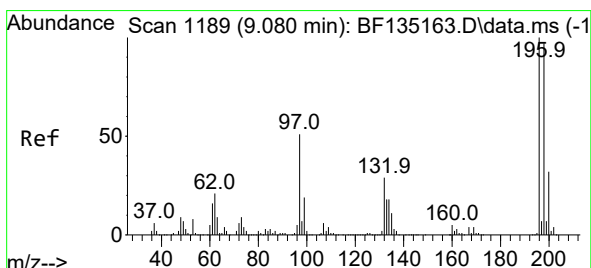
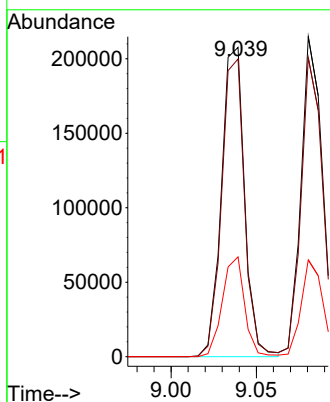
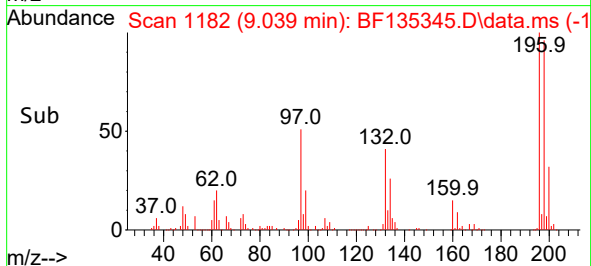
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



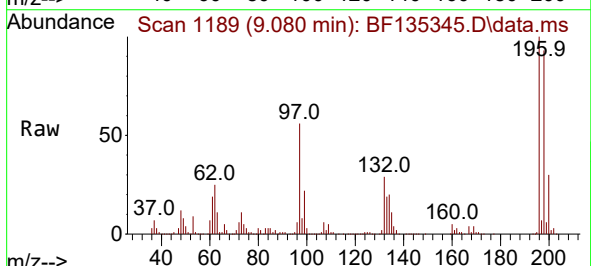
Tgt Ion:196 Resp: 19639
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 32.3 24.5 36.7

Manual Integrations
APPROVED

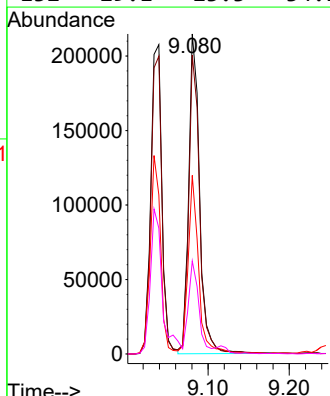
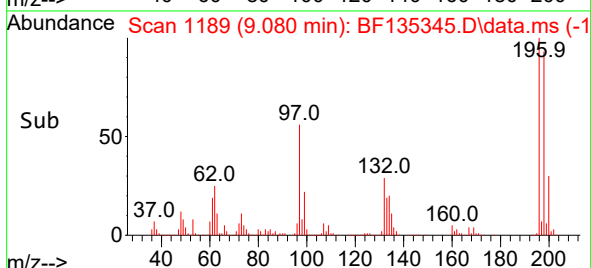
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

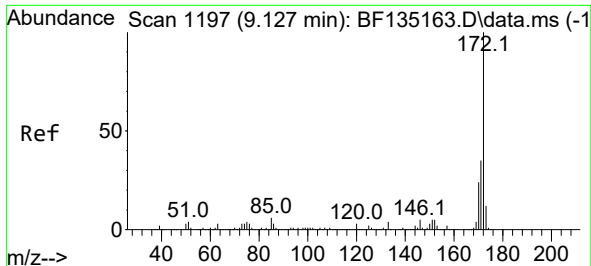


#44
2,4,5-Trichlorophenol
Concen: 42.425 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



Tgt Ion:196 Resp: 200655
Ion Ratio Lower Upper
196 100
198 93.4 77.5 116.3
97 55.8 40.5 60.7
132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.363 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BF135345.D

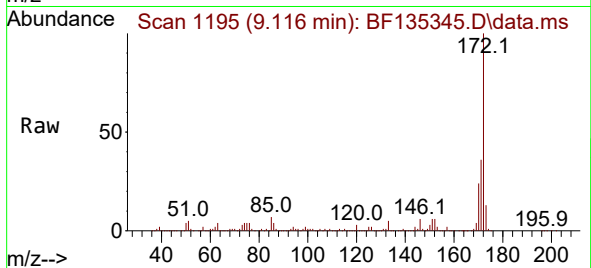
Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS



Tgt Ion:172 Resp: 103848

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

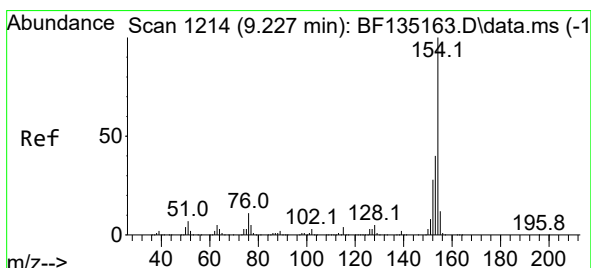
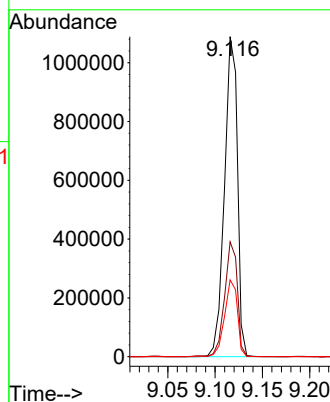
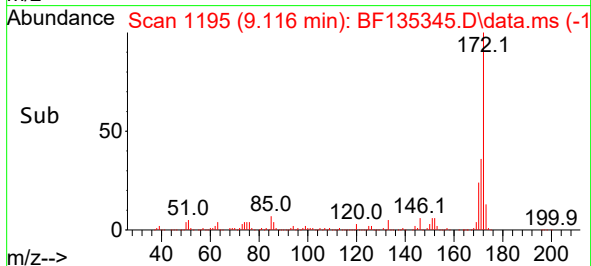
170 24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#46

1,1'-Biphenyl

Concen: 47.693 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

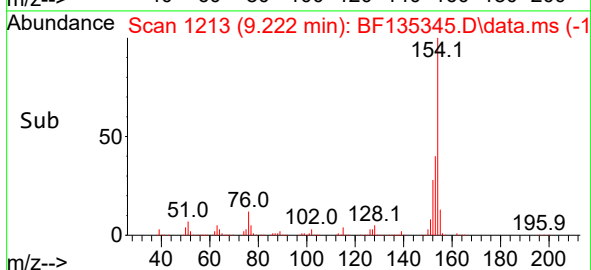
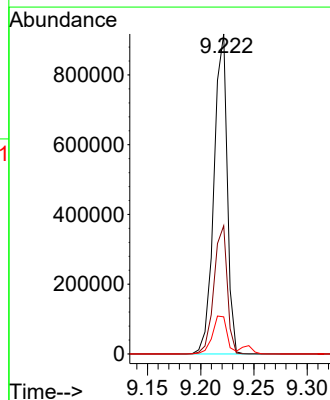
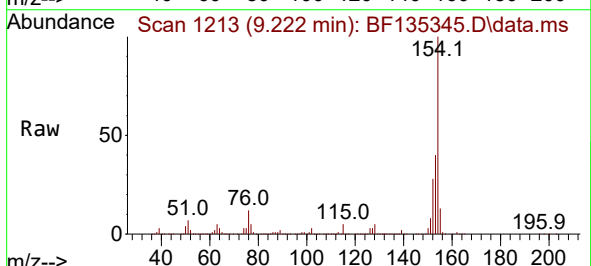
Tgt Ion:154 Resp: 793557

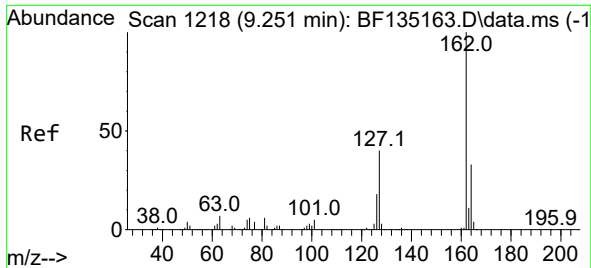
Ion Ratio Lower Upper

154 100

153 40.0 19.6 59.6

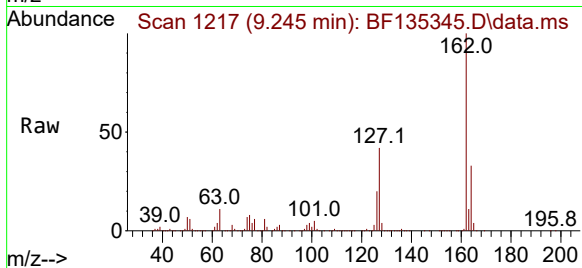
76 11.6 0.0 31.0





#47
2-Chloronaphthalene
Concen: 48.168 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

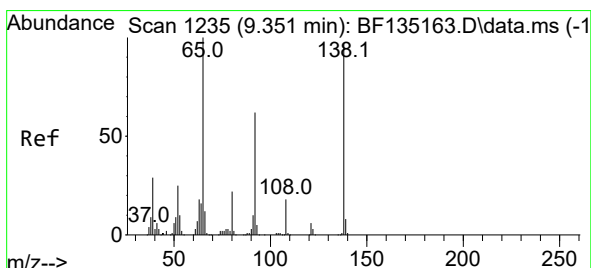
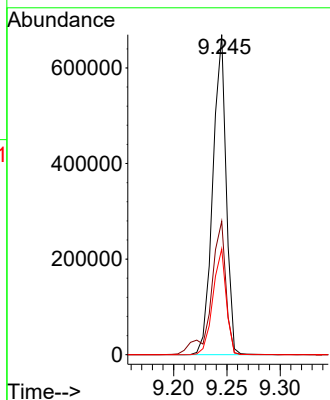
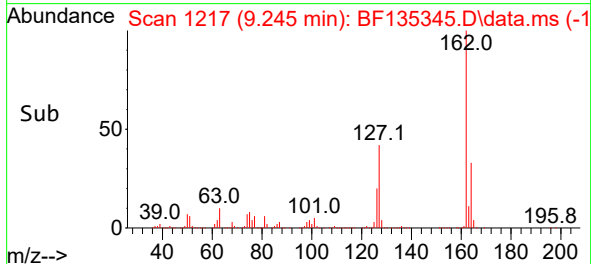
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



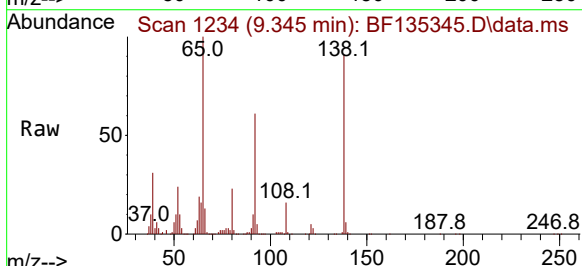
Tgt Ion: 162 Resp: 58151
Ion Ratio Lower Upper
162 100
127 41.7 32.6 48.8
164 33.0 26.2 39.2

Manual Integrations
APPROVED

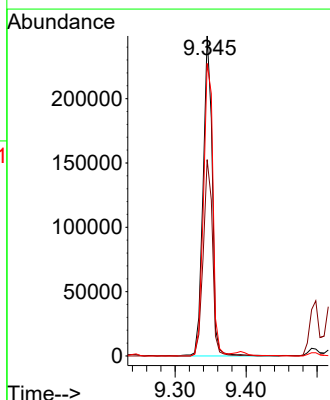
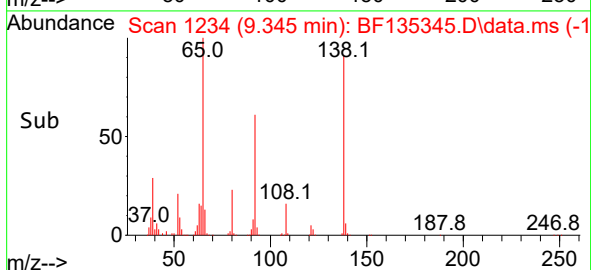
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

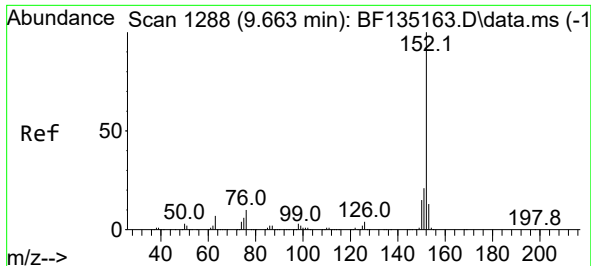


#48
2-Nitroaniline
Concen: 47.610 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



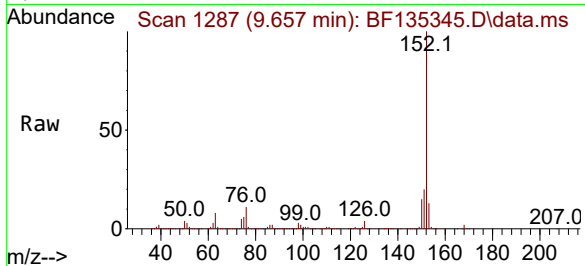
Tgt Ion: 65 Resp: 223297
Ion Ratio Lower Upper
65 100
92 61.4 49.4 74.0
138 91.4 77.4 116.0





#49
Acenaphthylene
Concen: 45.413 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

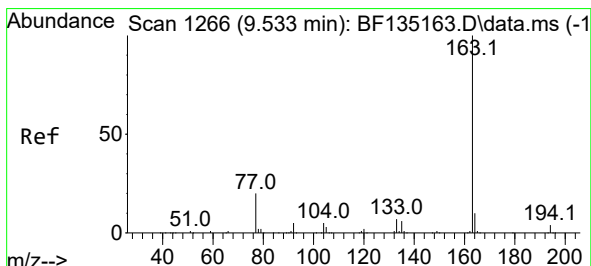
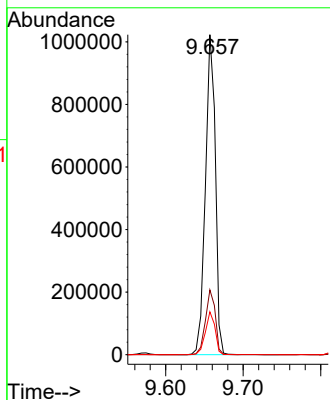
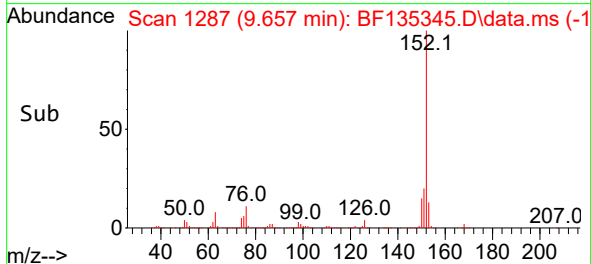
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



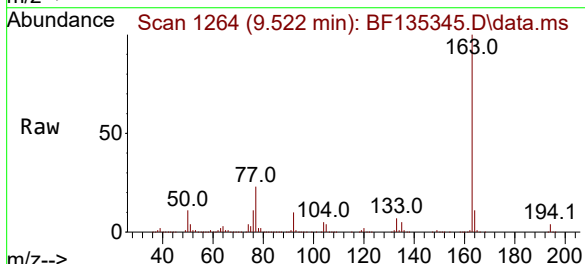
Tgt Ion:152 Resp: 911150
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.4 10.4 15.6

Manual Integrations
APPROVED

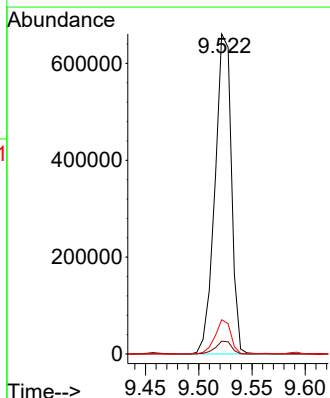
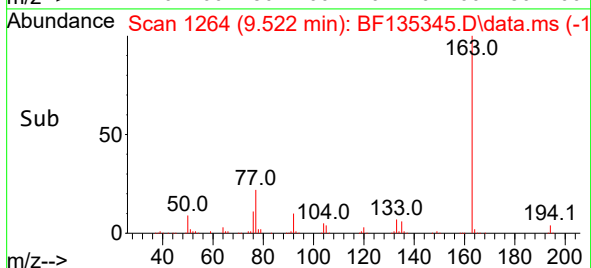
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

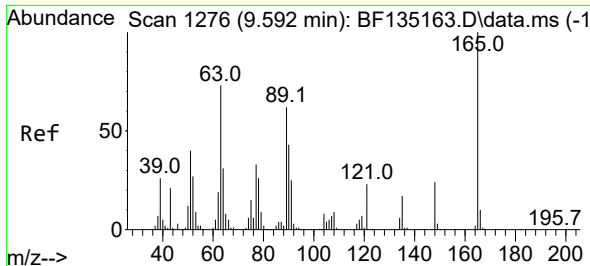


#50
Dimethylphthalate
Concen: 48.303 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.011 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



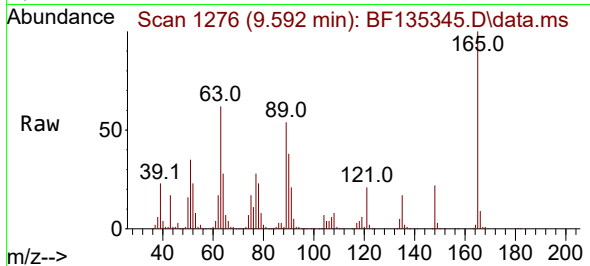
Tgt Ion:163 Resp: 707096
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 46.786 ng
RT: 9.592 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

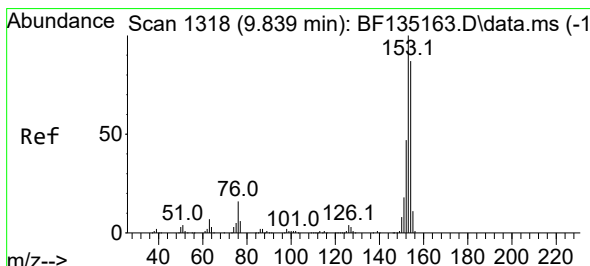
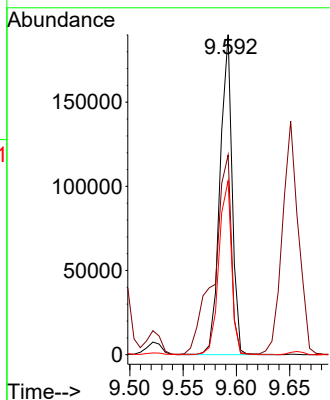
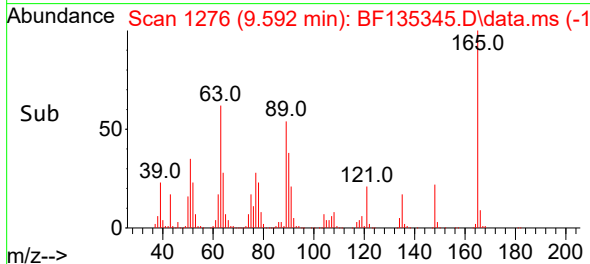
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:165 Resp: 150038
Ion Ratio Lower Upper
165 100
63 62.4 59.4 89.2
89 54.4 49.8 74.8

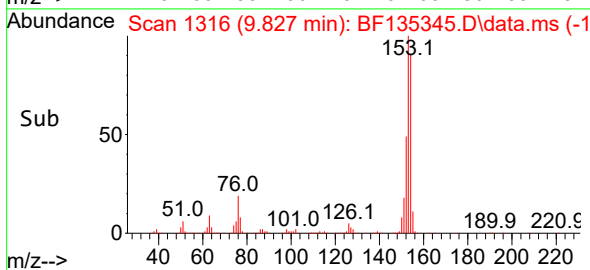
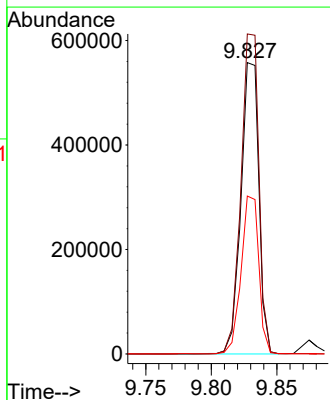
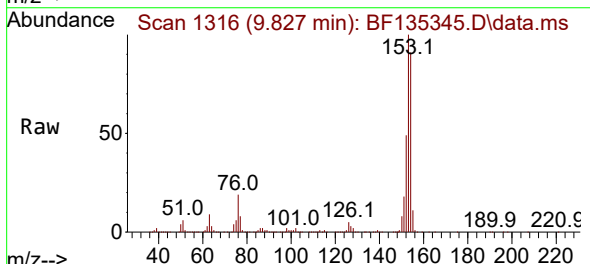
Manual Integrations
APPROVED

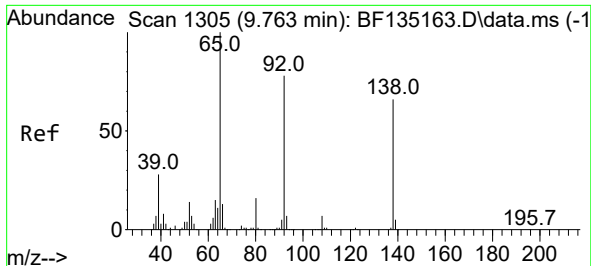
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#52
Acenaphthene
Concen: 44.690 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

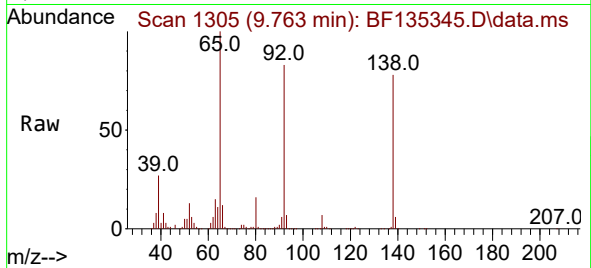
Tgt Ion:154 Resp: 529686
Ion Ratio Lower Upper
154 100
153 109.8 92.1 138.1
152 54.2 43.1 64.7





#53
3-Nitroaniline
Concen: 39.629 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

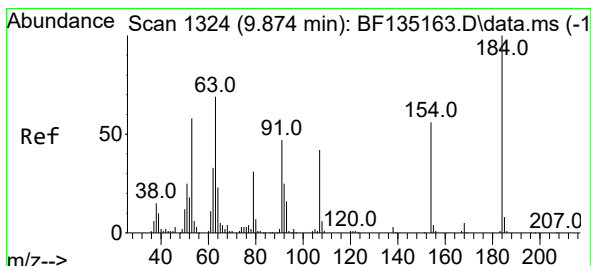
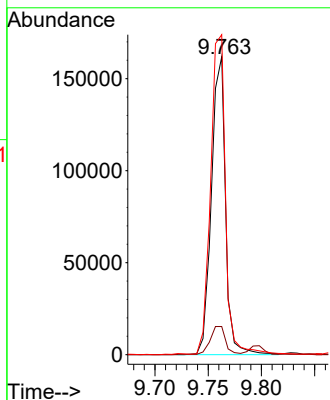
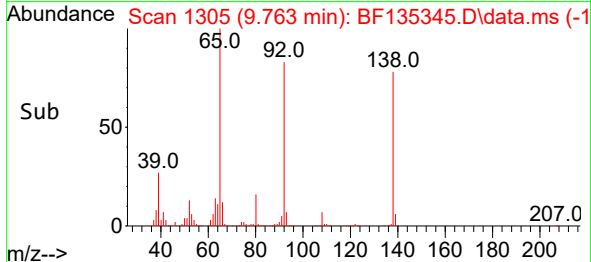
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:138 Resp: 149178
Ion Ratio Lower Upper
138 100
108 9.5 8.5 12.7
92 107.4 95.4 143.0

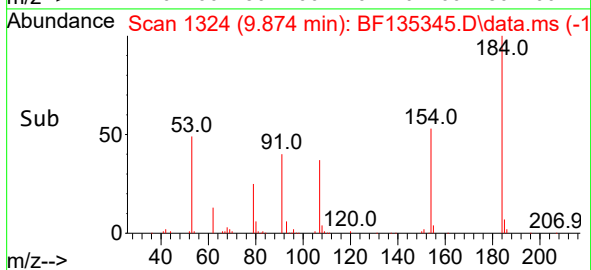
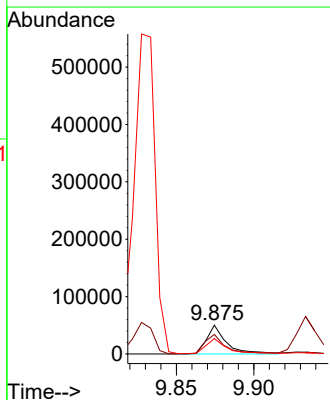
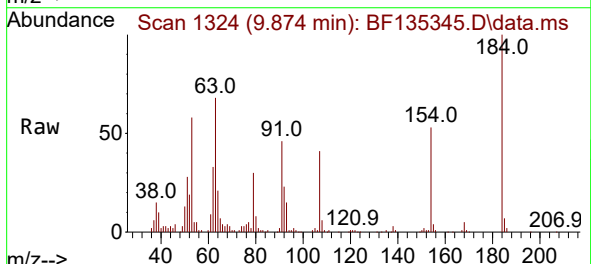
Manual Integrations
APPROVED

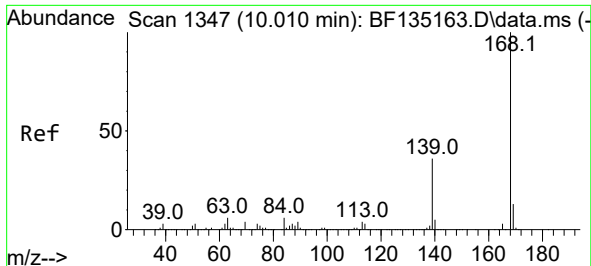
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#54
2,4-Dinitrophenol
Concen: 28.651 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

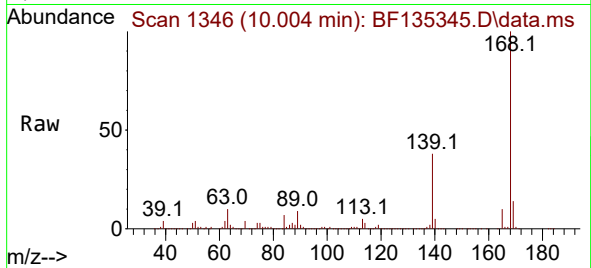
Tgt Ion:184 Resp: 44240
Ion Ratio Lower Upper
184 100
63 68.0 55.1 82.7
154 53.5 48.4 72.6





#55
Dibenzenofuran
Concen: 41.808 ng
RT: 10.004 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

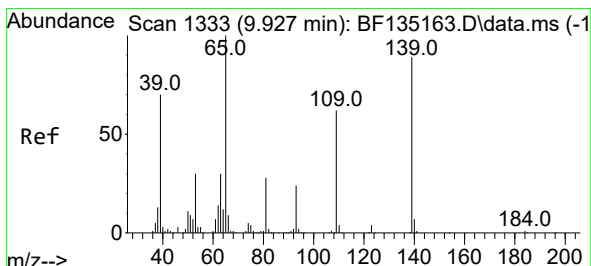
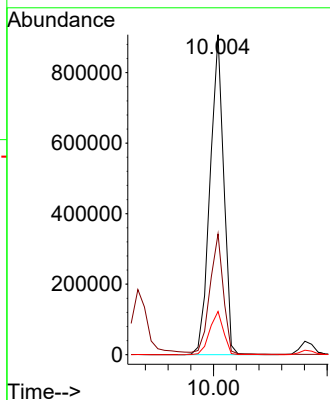
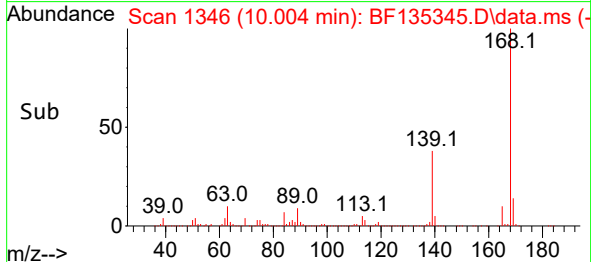
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:168 Resp: 756170
Ion Ratio Lower Upper
168 100
139 37.7 29.0 43.6
169 13.5 10.4 15.6

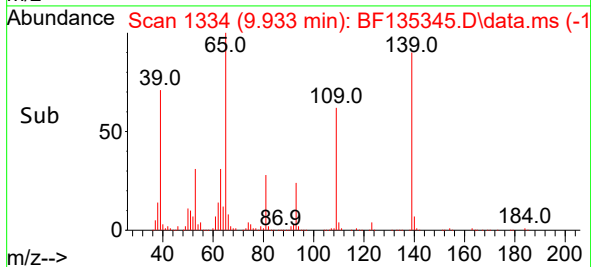
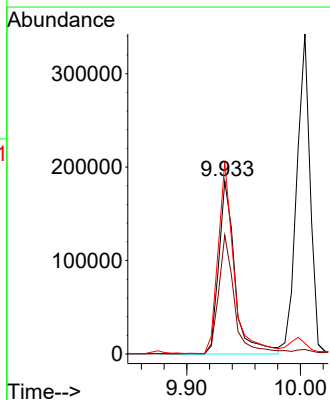
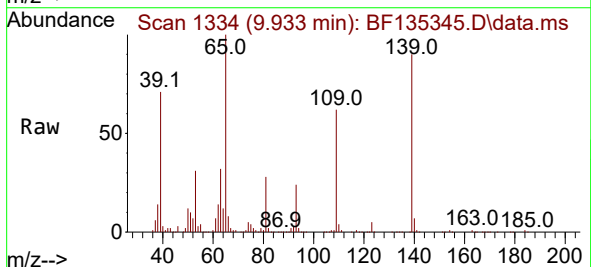
Manual Integrations
APPROVED

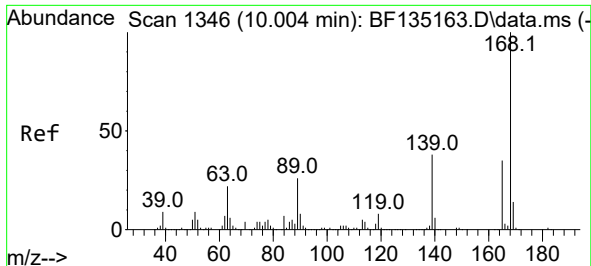
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#56
4-Nitrophenol
Concen: 76.897 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

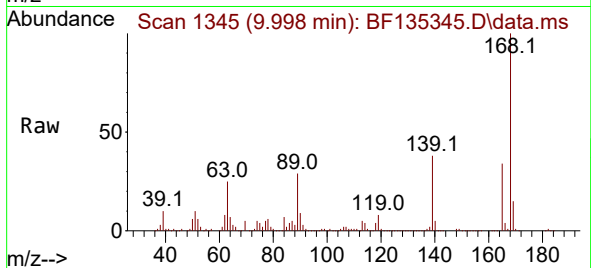
Tgt Ion:139 Resp: 183969
Ion Ratio Lower Upper
139 100
109 68.8 49.8 89.8
65 111.1 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 39.750 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

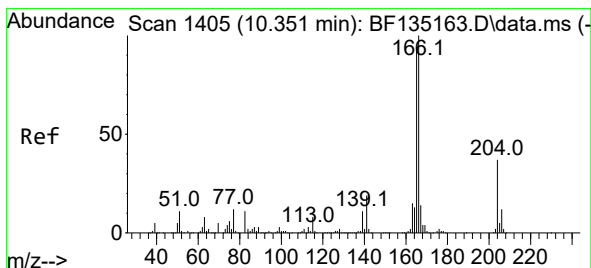
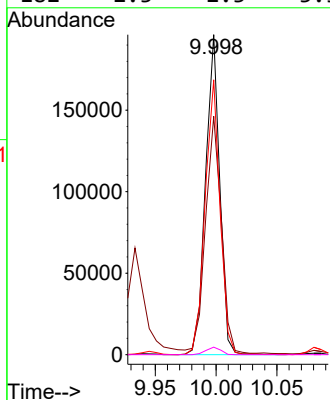
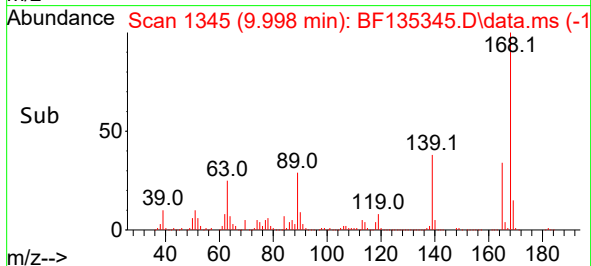
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:165 Resp: 15958
Ion Ratio Lower Upper
165 100
63 74.5 50.1 75.1
89 85.9 59.3 88.9
182 2.3 2.3 3.5

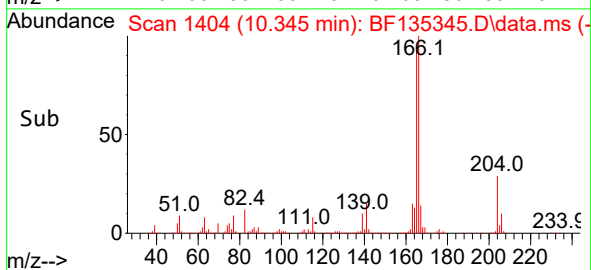
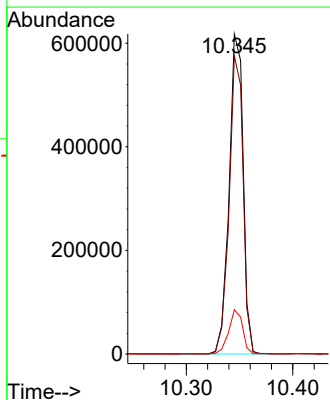
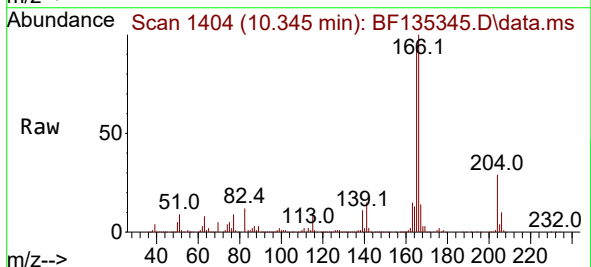
Manual Integrations
APPROVED

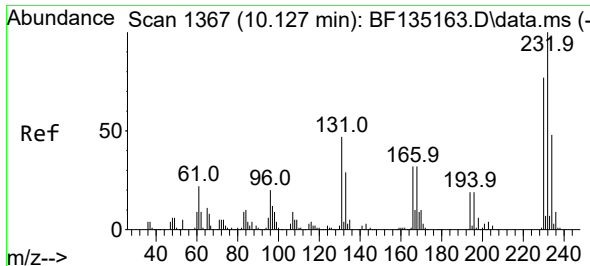
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#58
Fluorene
Concen: 40.829 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

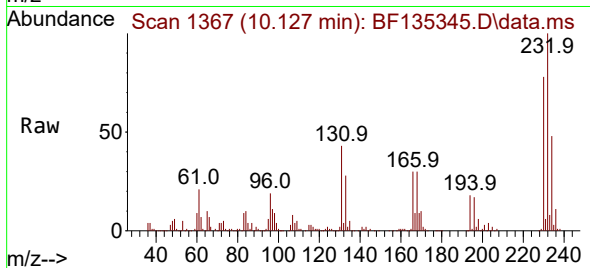
Tgt Ion:166 Resp: 567711
Ion Ratio Lower Upper
166 100
165 93.2 74.3 111.5
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.416 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

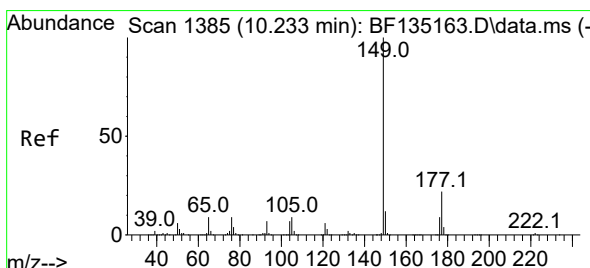
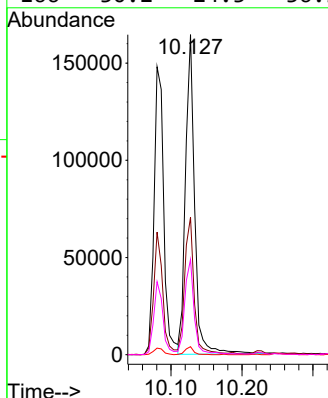
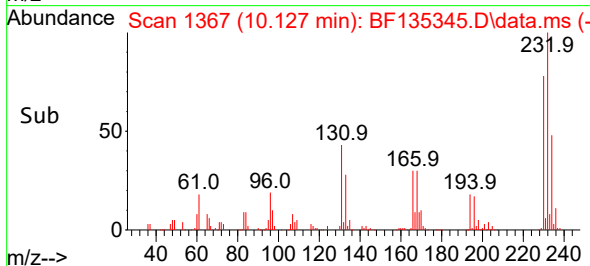
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



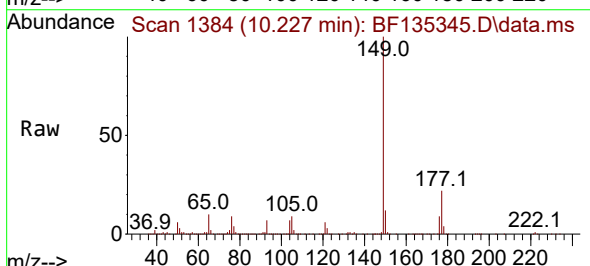
Tgt Ion:232 Resp: 147041
Ion Ratio Lower Upper
232 100
131 43.0 35.4 53.2
130 2.3 1.8 2.8
166 30.2 24.3 36.5

Manual Integrations
APPROVED

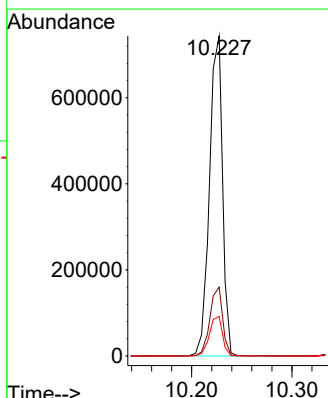
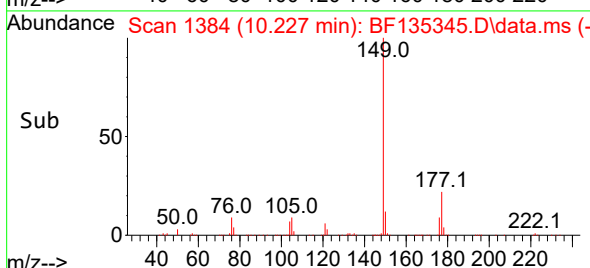
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

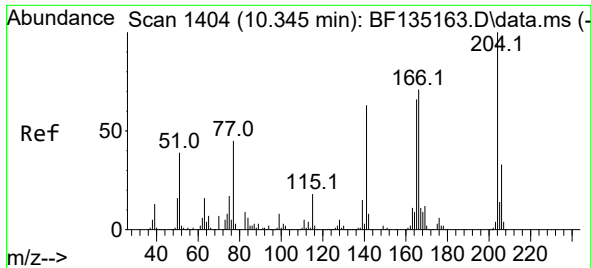


#60
Diethylphthalate
Concen: 46.021 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



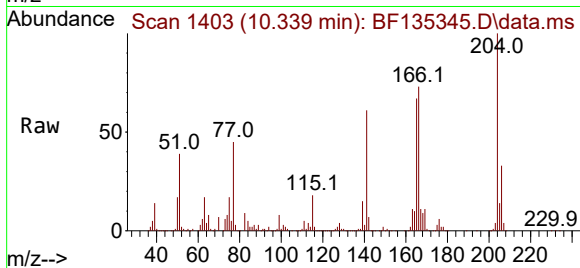
Tgt Ion:149 Resp: 676114
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.533 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

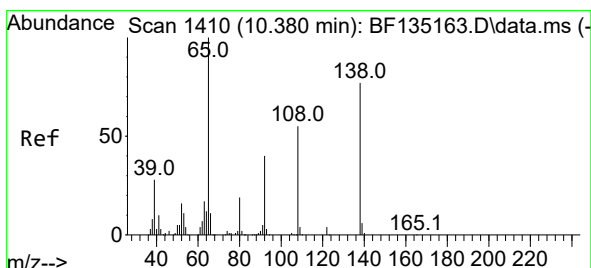
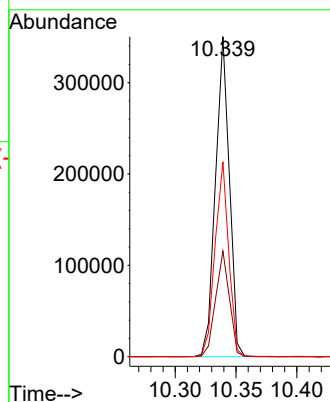
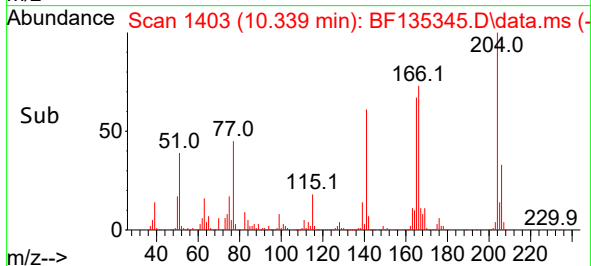
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:204 Resp: 277409
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 60.9 50.6 75.8

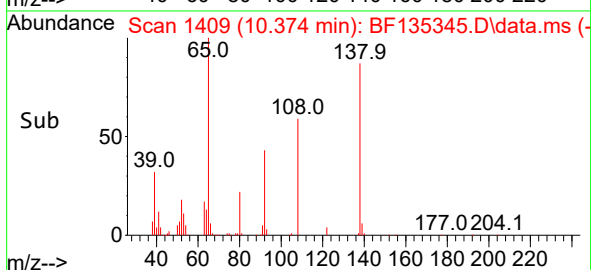
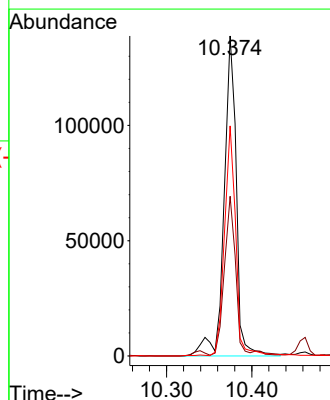
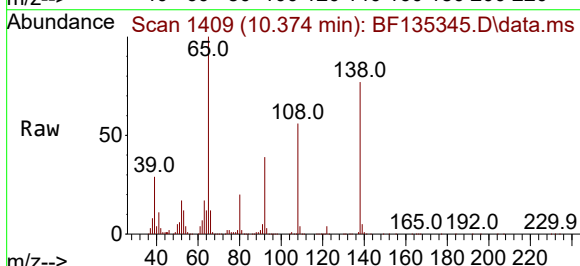
Manual Integrations
APPROVED

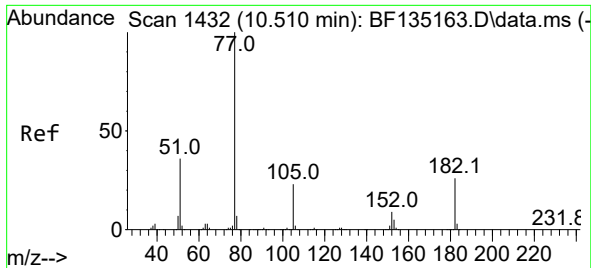
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#62
4-Nitroaniline
Concen: 38.333 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

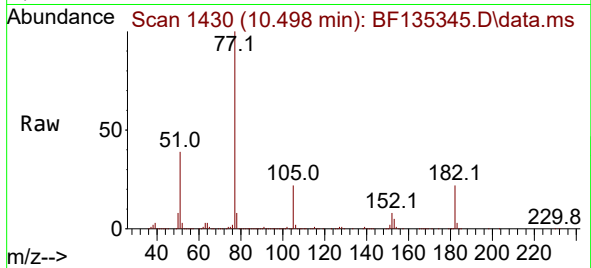
Tgt Ion:138 Resp: 138704
Ion Ratio Lower Upper
138 100
92 49.9 31.8 71.8
108 71.9 52.0 92.0





#63
Azobenzene
Concen: 43.446 ng
RT: 10.498 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

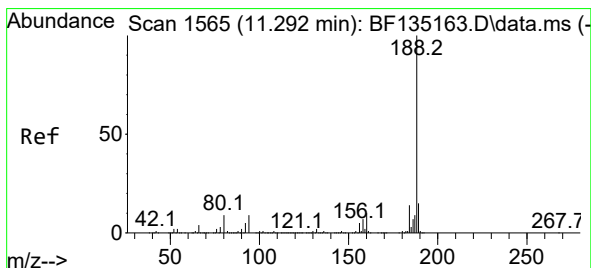
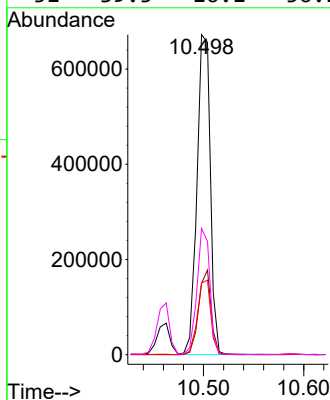
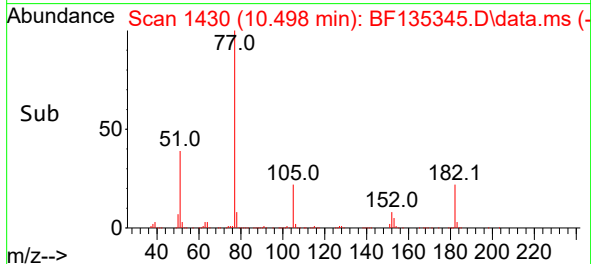
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



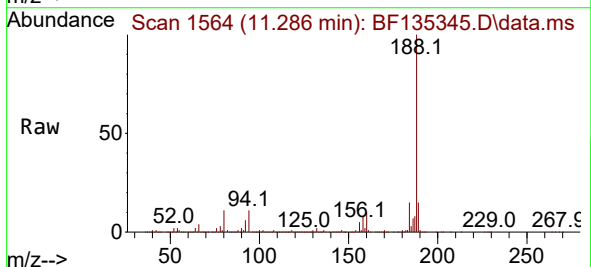
Tgt Ion: 77 Resp: 62467
Ion Ratio Lower Upper
77 100
182 22.3 6.4 46.4
105 22.4 3.1 43.1
51 39.5 16.1 56.1

Manual Integrations
APPROVED

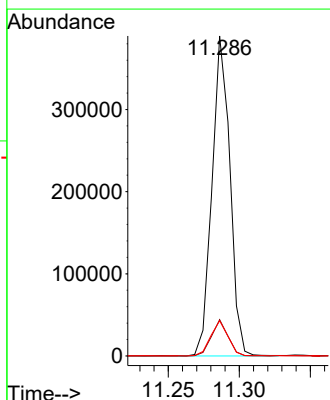
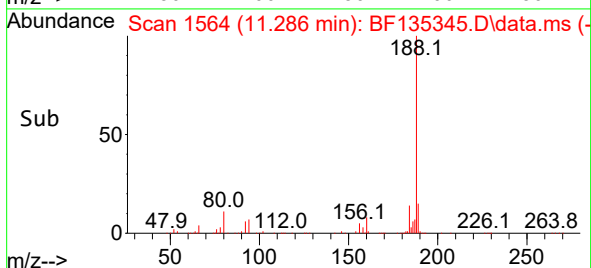
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

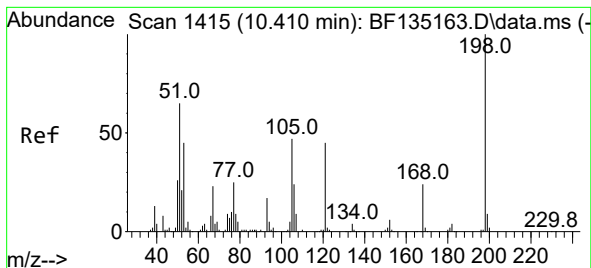


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



Tgt Ion:188 Resp: 342207
Ion Ratio Lower Upper
188 100
94 11.3 7.0 10.6#
80 11.0 7.5 11.3





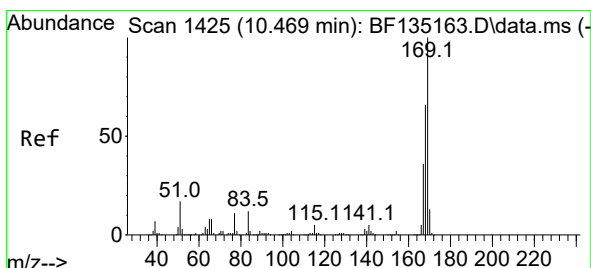
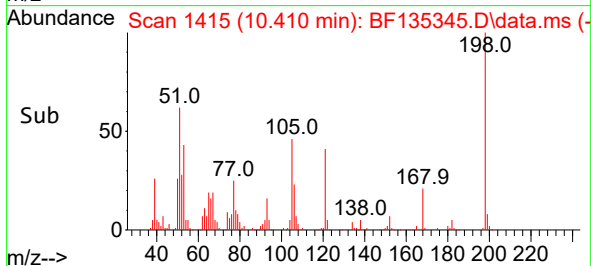
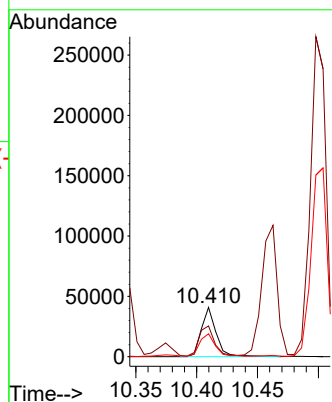
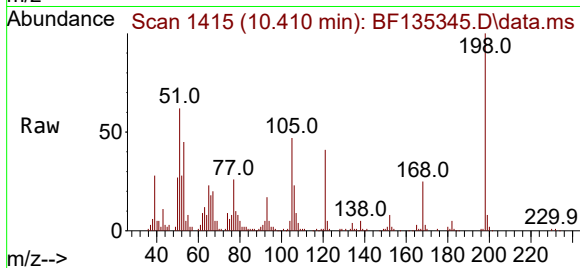
#65
4,6-Dinitro-2-methylphenol
Concen: 18.934 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS

Tgt Ion:198 Resp: 3441
Ion Ratio Lower Upper
198 100
51 62.4 47.7 87.7
105 46.6 27.4 67.4

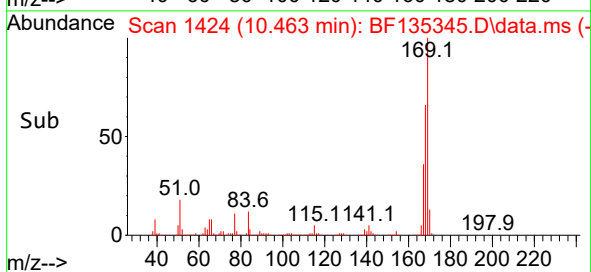
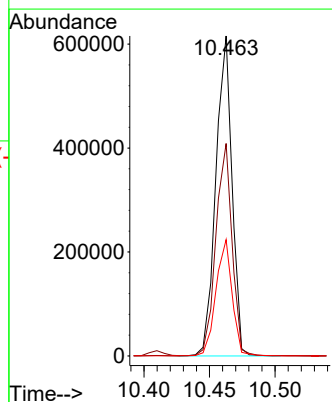
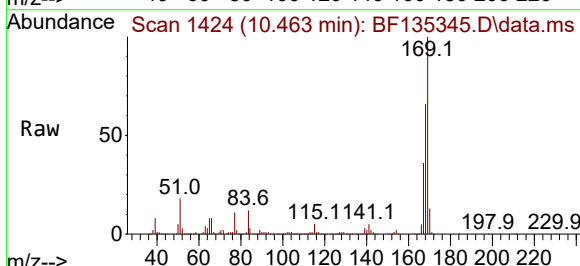
Manual Integrations
APPROVED

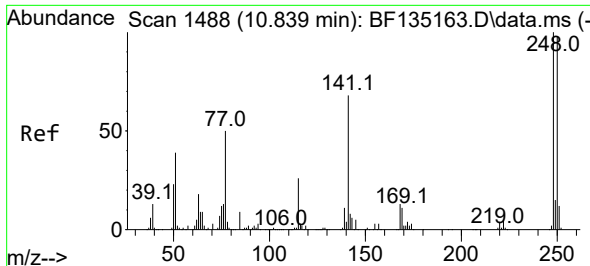
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#66
n-Nitrosodiphenylamine
Concen: 50.843 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

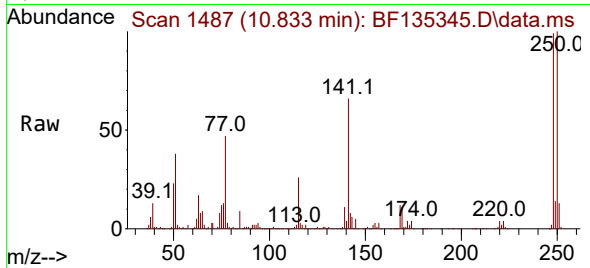
Tgt Ion:169 Resp: 526745
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 47.579 ng
RT: 10.833 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

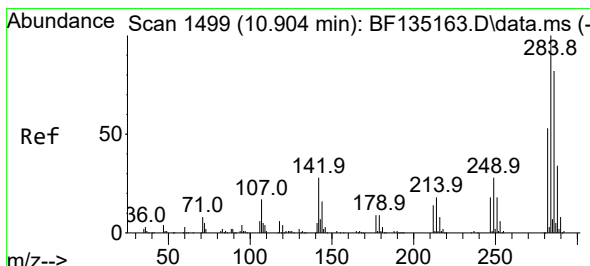
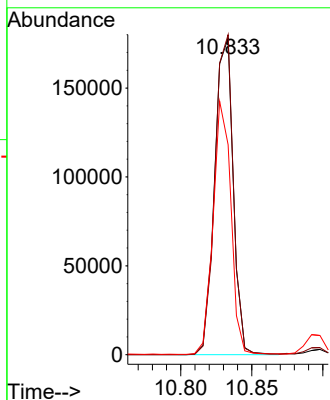
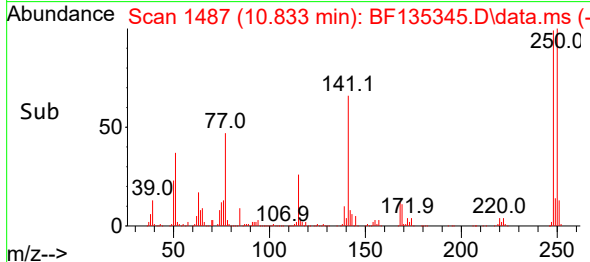
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



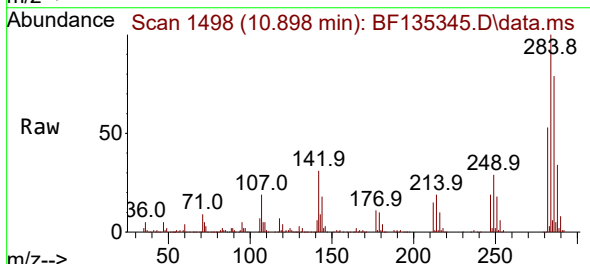
Tgt Ion:248 Resp: 161938
Ion Ratio Lower Upper
248 100
250 101.0 78.6 117.8
141 66.3 54.2 81.2

Manual Integrations
APPROVED

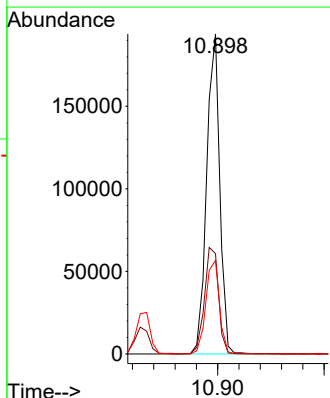
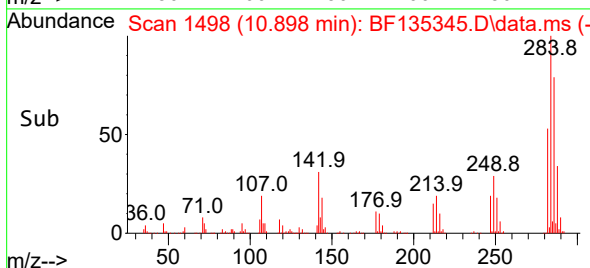
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

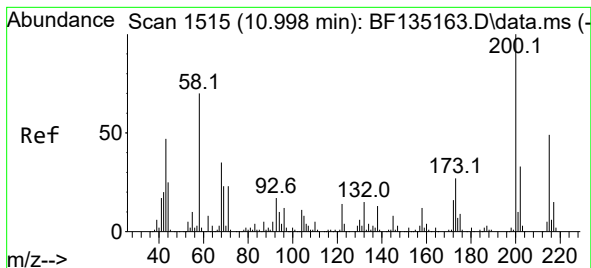


#68
Hexachlorobenzene
Concen: 47.763 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



Tgt Ion:284 Resp: 165612
Ion Ratio Lower Upper
284 100
142 31.4 22.2 33.4
249 29.2 22.5 33.7





#69

Atrazine

Concen: 54.427 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF135345.D

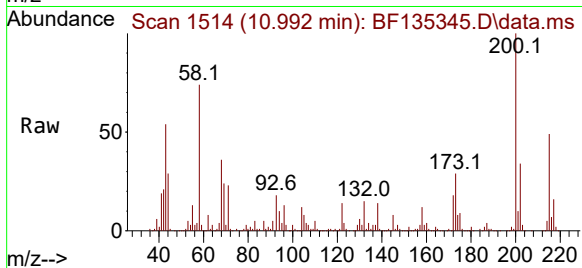
Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS



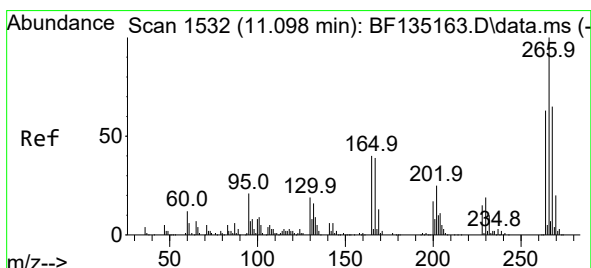
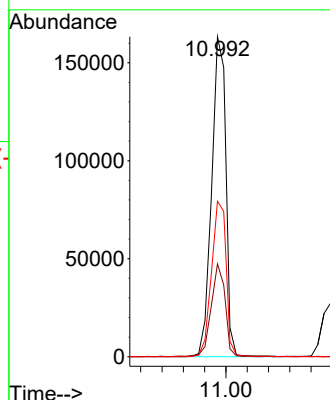
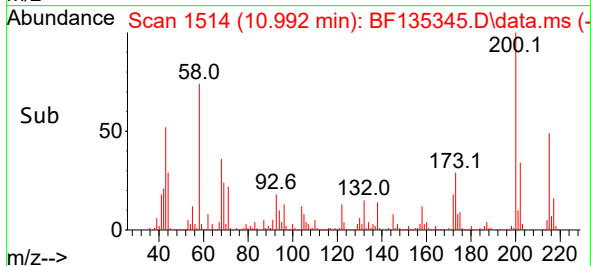
Tgt Ion:	200	Resp:	15172
Ion Ratio	Lower	Upper	
200	100		
173	29.0	7.4	47.4
215	48.6	28.6	68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#70

Pentachlorophenol

Concen: 76.994 ng

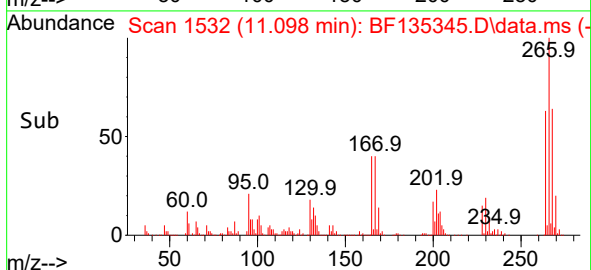
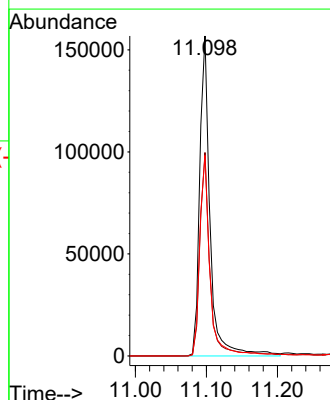
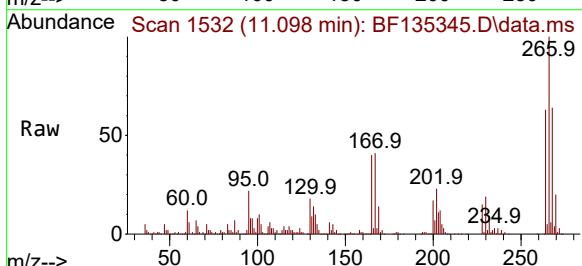
RT: 11.098 min Scan# 1532

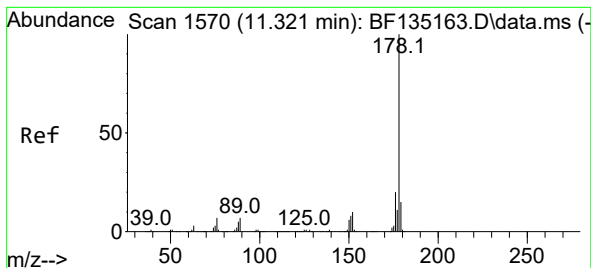
Delta R.T. 0.000 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Tgt Ion:	266	Resp:	159726
Ion Ratio	Lower	Upper	
266	100		
268	63.6	52.1	78.1
264	62.7	50.8	76.2





#71

Phenanthrene

Concen: 46.213 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS

Tgt Ion:178 Resp: 747948

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

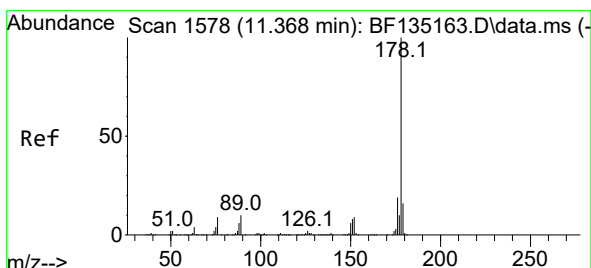
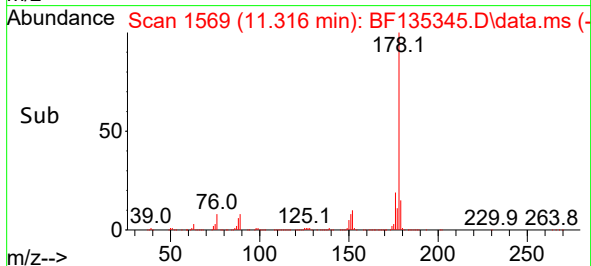
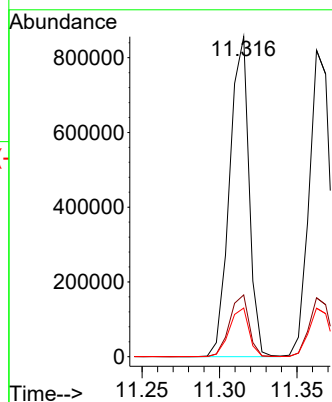
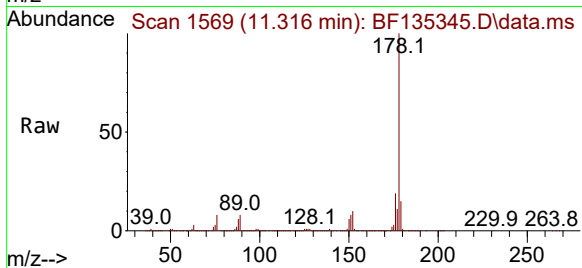
179 15.2 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#72

Anthracene

Concen: 45.822 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

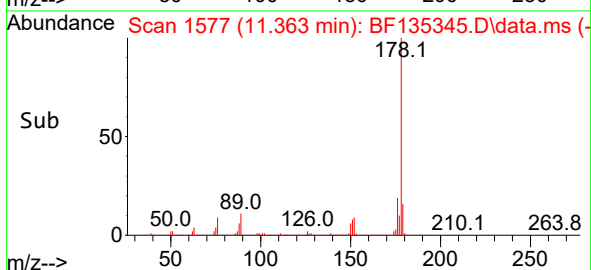
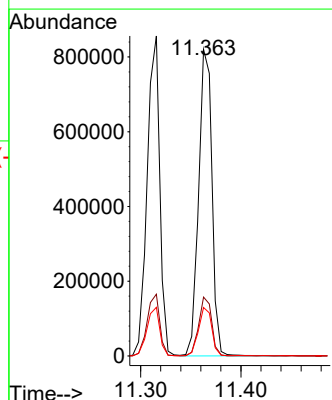
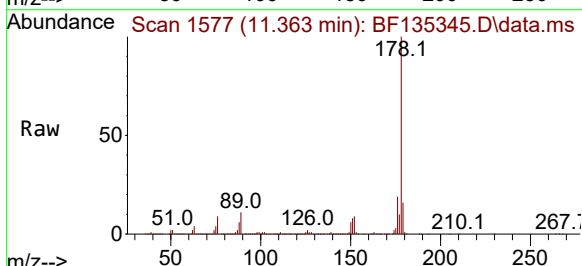
Tgt Ion:178 Resp: 762313

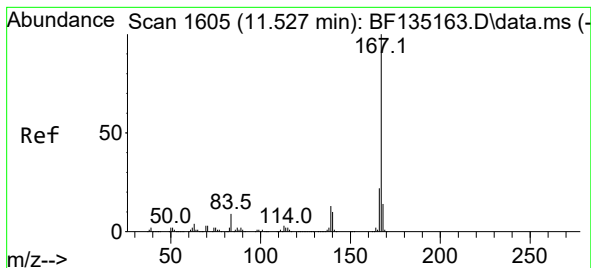
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

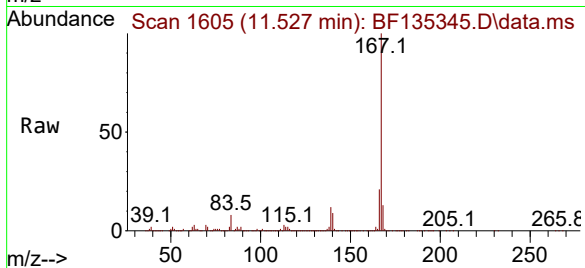
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 45.297 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135345.D
 Acq: 19 Sep 2023 20:33

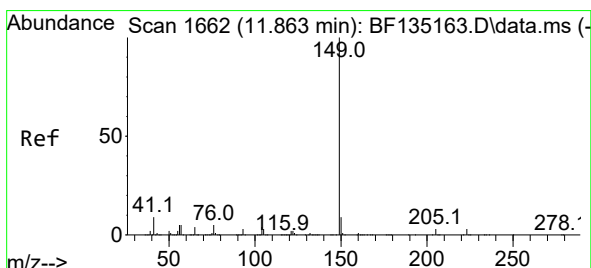
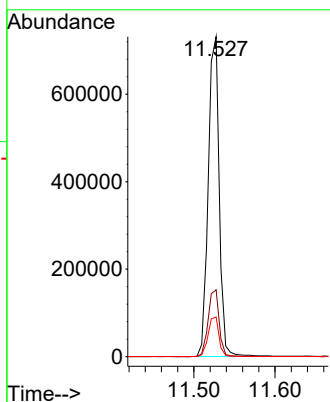
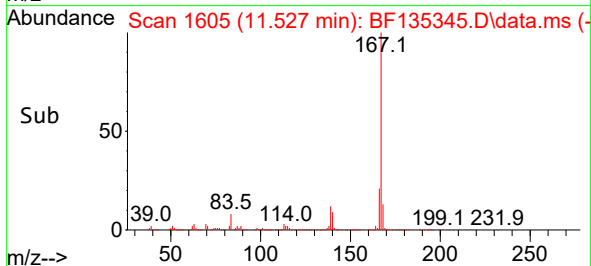
Instrument :
 BNA_F
 ClientSampleId :
 DEL-1-LEFT-SIDEMS



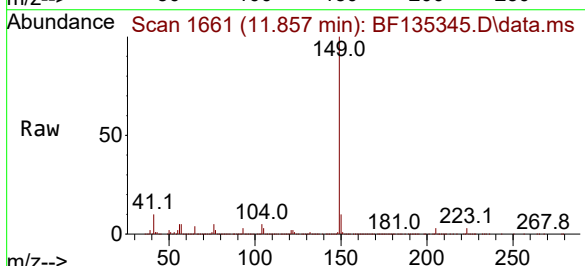
Tgt Ion:167 Resp: 685990
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 12.4 10.6 15.8

Manual Integrations
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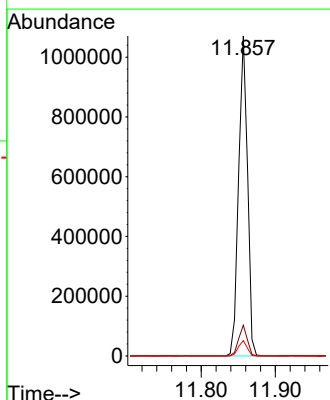
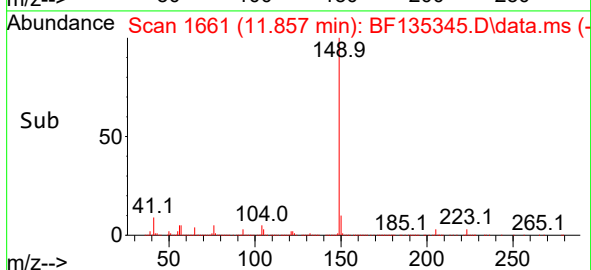
Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/20/2023

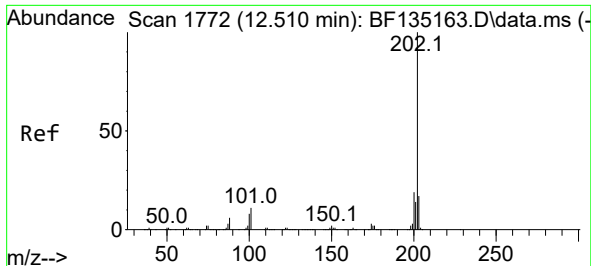


#74
 Di-n-butylphthalate
 Concen: 50.052 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF135345.D
 Acq: 19 Sep 2023 20:33



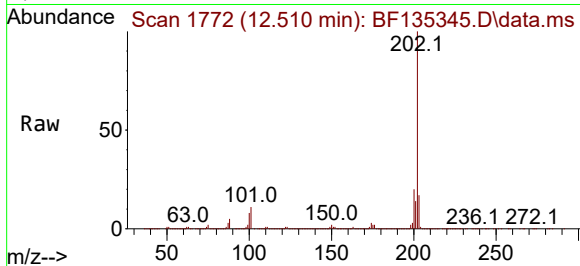
Tgt Ion:149 Resp: 893201
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 46.017 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

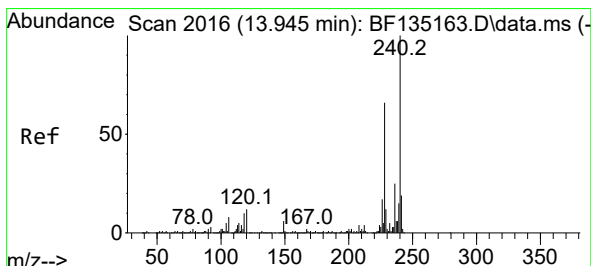
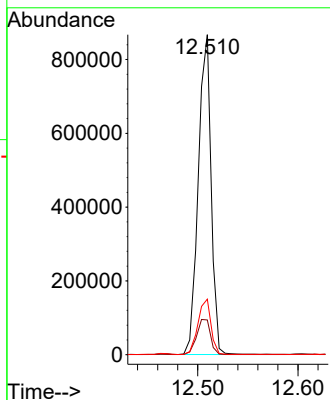
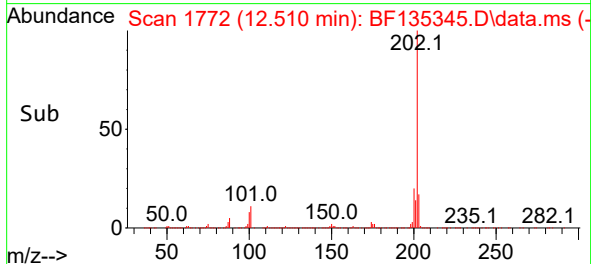
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



Tgt Ion:202 Resp: 77605
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 17.4 0.0 37.4

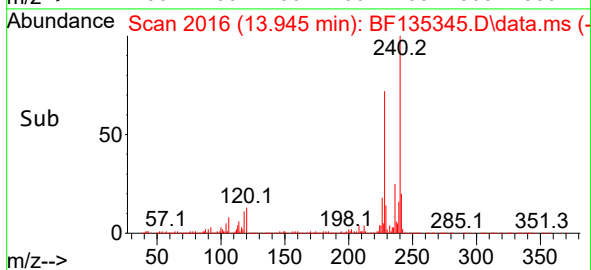
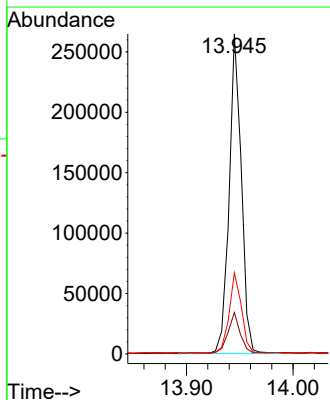
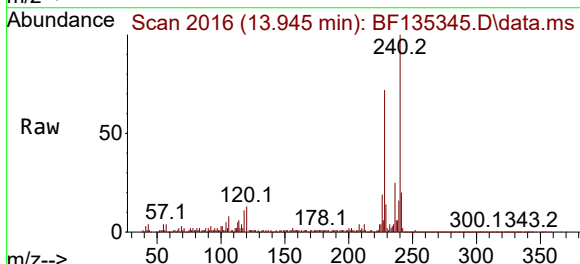
Manual Integrations
APPROVED

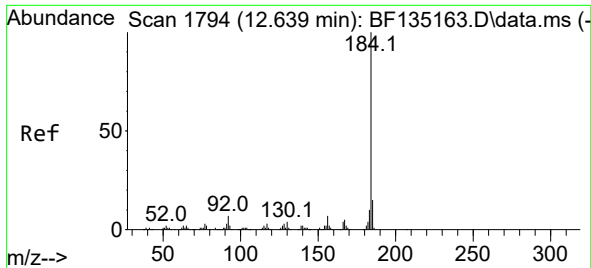
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

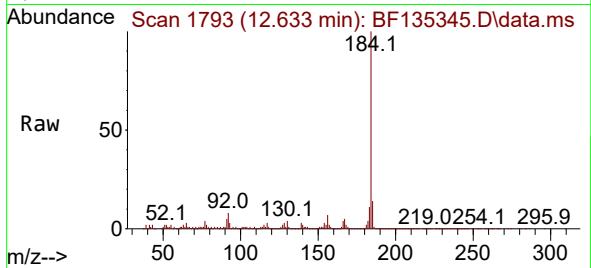
Tgt Ion:240 Resp: 210443
Ion Ratio Lower Upper
240 100
120 13.0 9.4 14.2
236 25.3 19.8 29.8





#77
Benzidine
Concen: 70.955 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

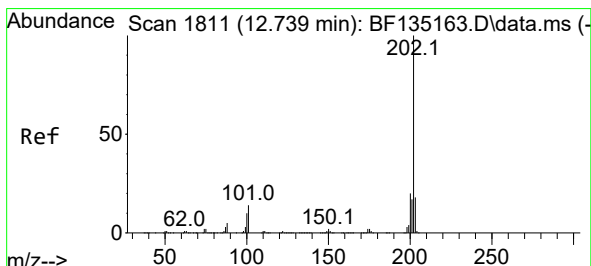
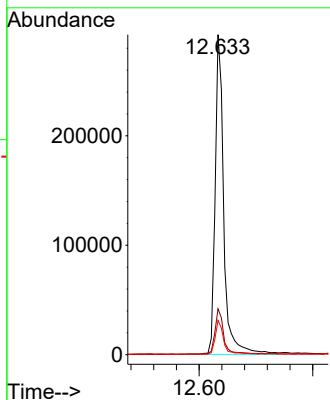
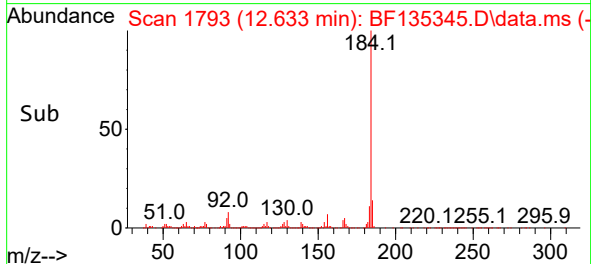
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



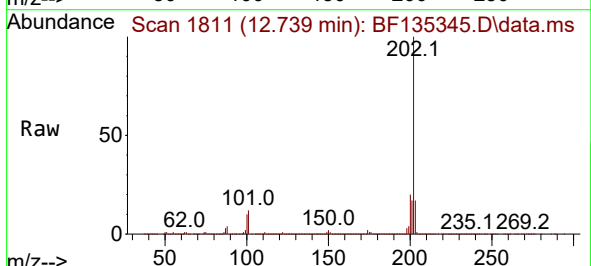
Tgt Ion:184 Resp: 30591
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 10.7 8.2 12.4

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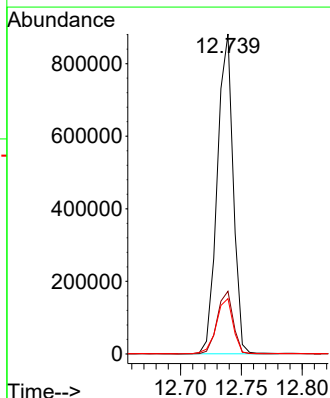
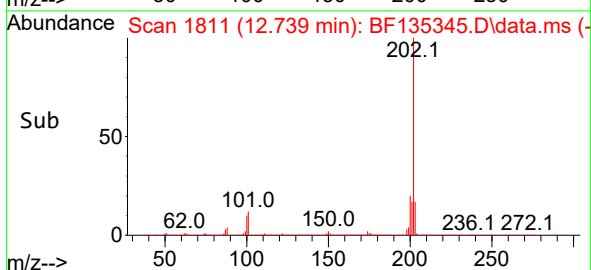
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023

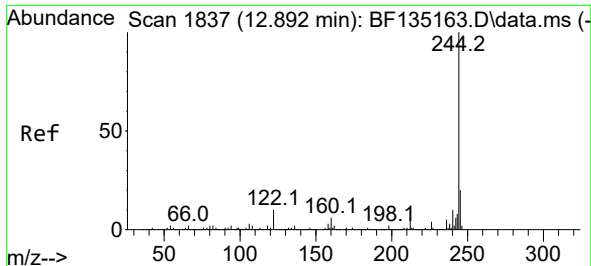


#78
Pyrene
Concen: 40.166 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



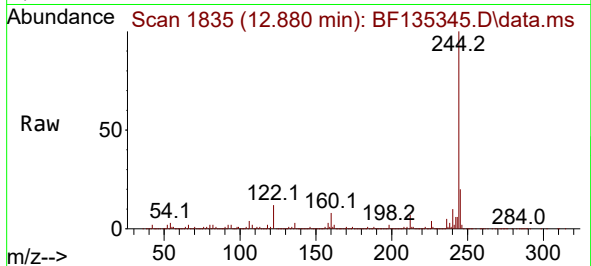
Tgt Ion:202 Resp: 804759
Ion Ratio Lower Upper
202 100
200 19.6 16.2 24.2
203 17.3 14.2 21.4





#79
 Terphenyl-d14
 Concen: 58.971 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.012 min
 Lab File: BF135345.D
 Acq: 19 Sep 2023 20:33

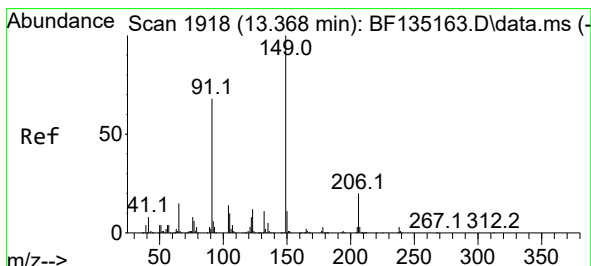
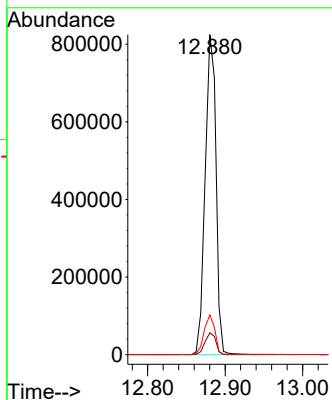
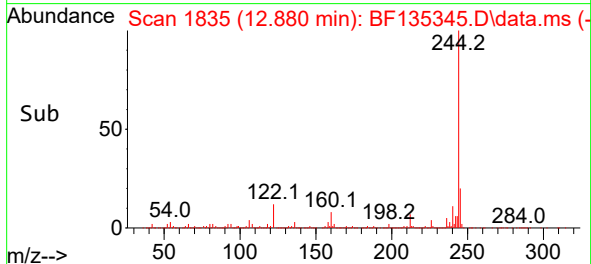
Instrument :
 BNA_F
 ClientSampleId :
 DEL-1-LEFT-SIDEMS



Tgt Ion:244 Resp: 800549
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 12.5 7.9 11.9

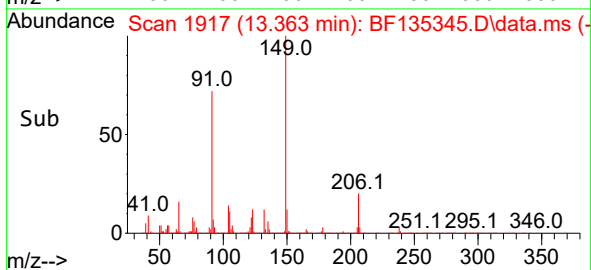
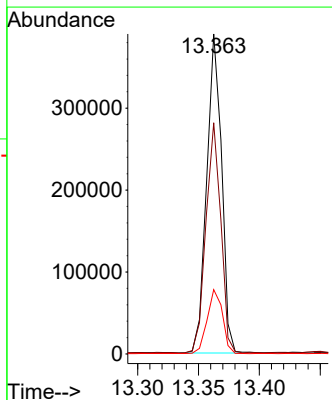
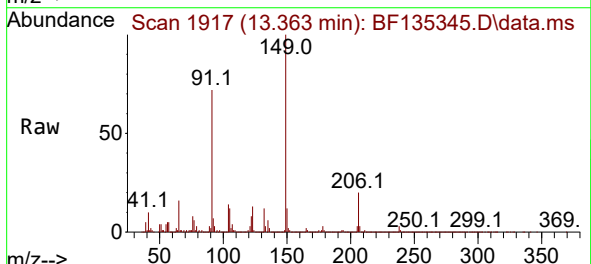
Manual Integrations
 APPROVED

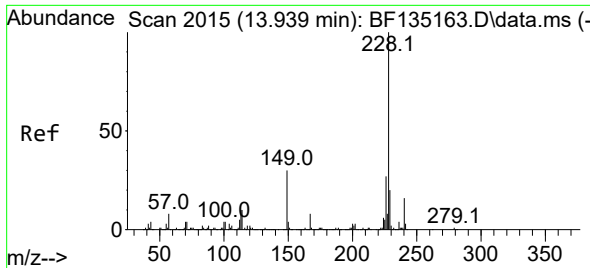
Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/20/2023



#80
 Butylbenzylphthalate
 Concen: 46.990 ng
 RT: 13.363 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF135345.D
 Acq: 19 Sep 2023 20:33

Tgt Ion:149 Resp: 331480
 Ion Ratio Lower Upper
 149 100
 91 72.2 54.7 82.1
 206 20.1 16.3 24.5





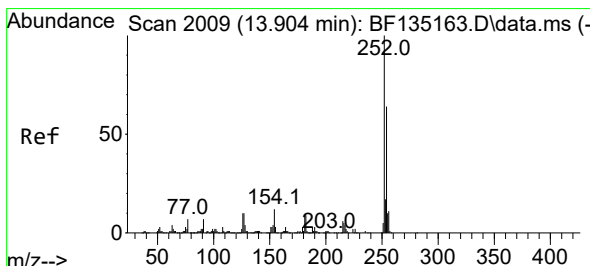
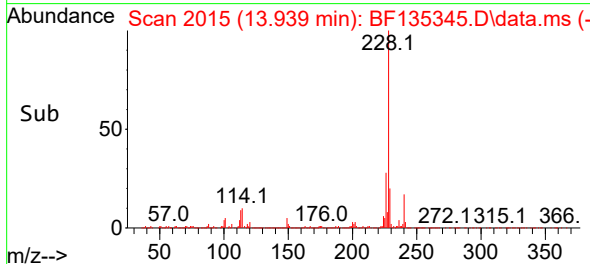
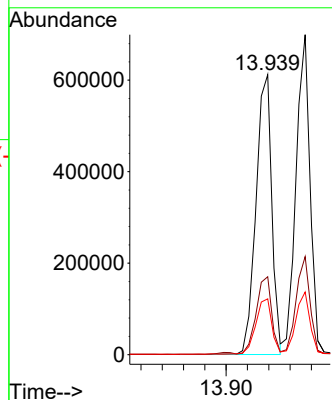
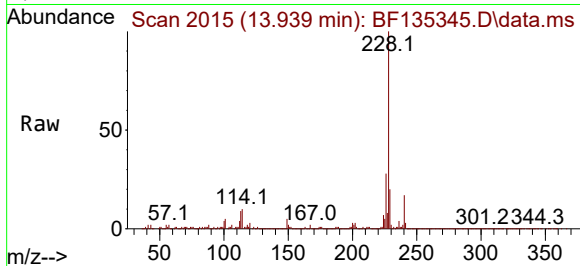
#81
Benzo(a)anthracene
Concen: 46.017 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS

Tgt Ion:228 Resp: 62532
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.0 15.8 23.8

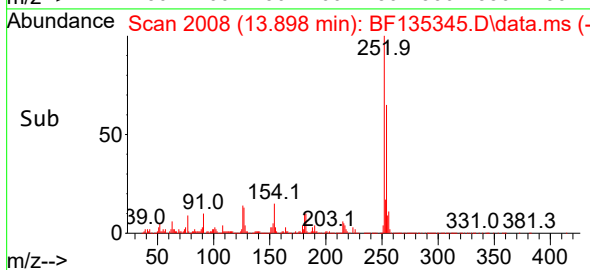
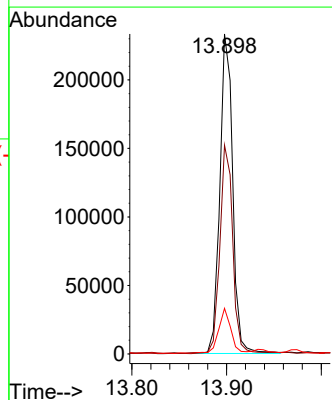
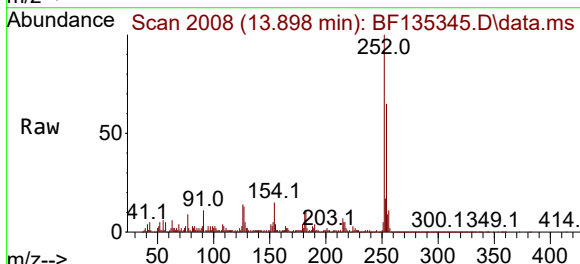
Manual Integrations
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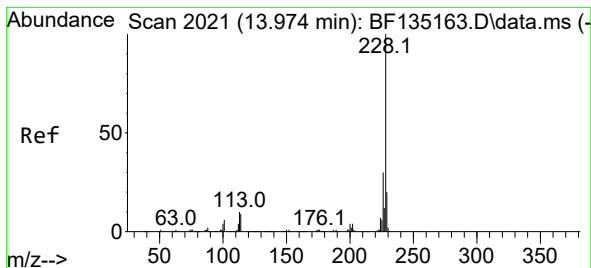
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#82
3,3'-Dichlorobenzidine
Concen: 51.666 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

Tgt Ion:252 Resp: 219300
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 14.3 7.8 11.8





#83

Chrysene

Concen: 47.154 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS

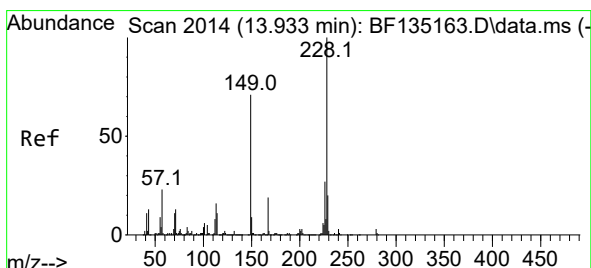
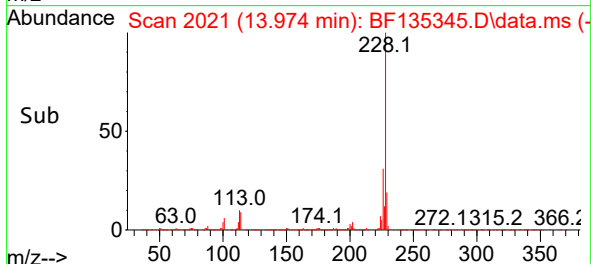
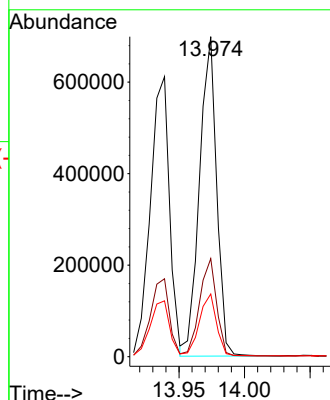
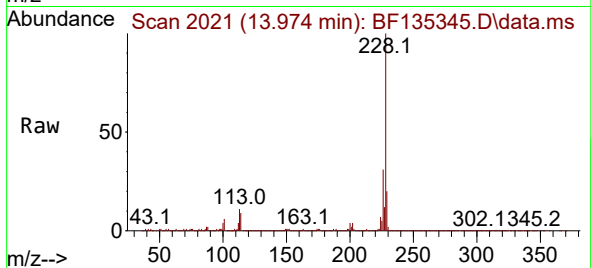
Tgt Ion:228	Resp: 637070
Ion Ratio	Lower Upper
228 100	
226 30.6	24.3 36.5
229 19.6	16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.127 ng

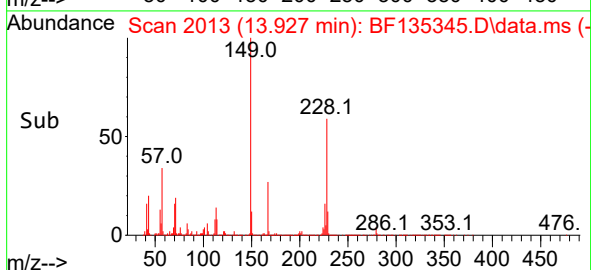
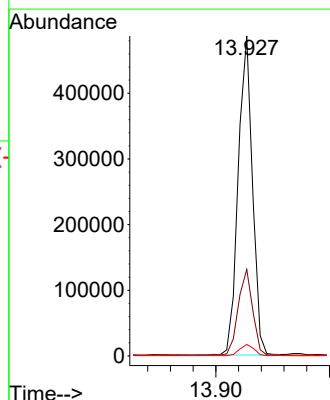
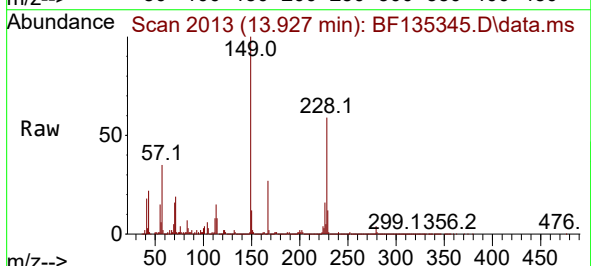
RT: 13.927 min Scan# 2013

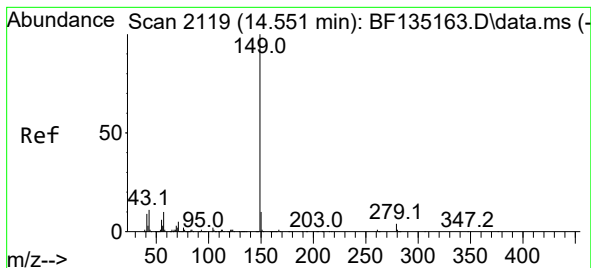
Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Tgt Ion:149	Resp: 420777
Ion Ratio	Lower Upper
149 100	
167 27.0	21.9 32.9
279 3.6	3.3 4.9





#85

Di-n-octyl phthalate

Concen: 66.271 ng

RT: 14.545 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS

Tgt Ion:149 Resp: 76238

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

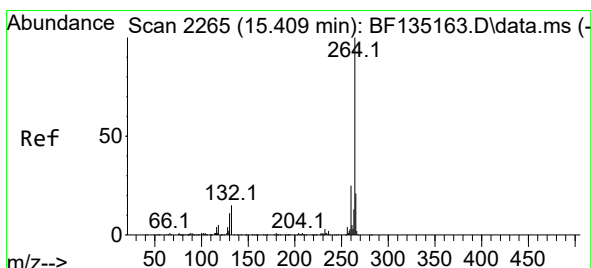
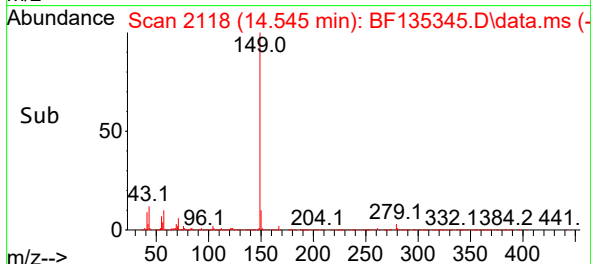
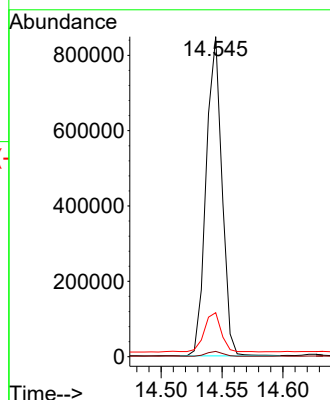
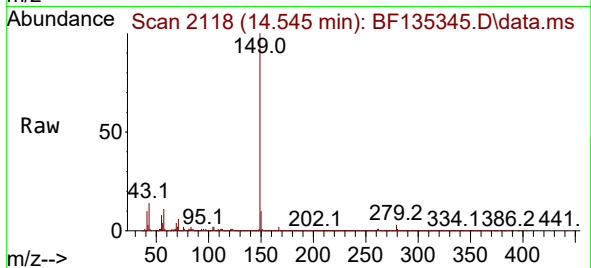
43 13.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

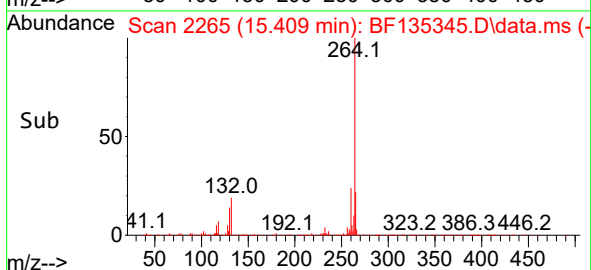
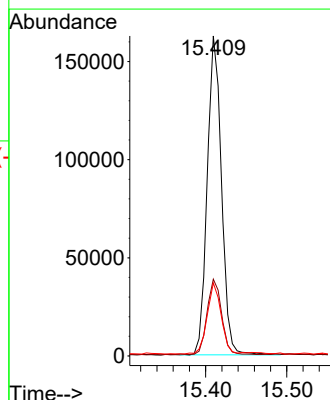
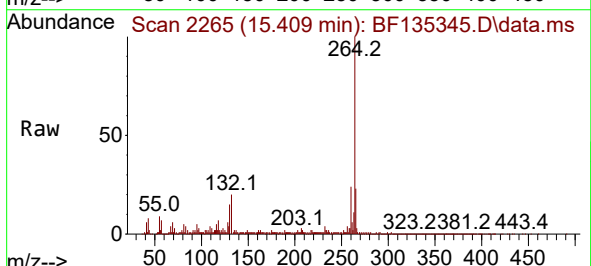
Tgt Ion:264 Resp: 197559

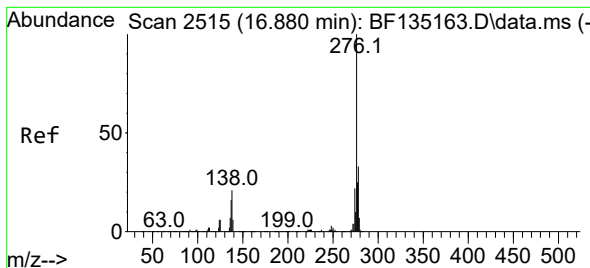
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

265 22.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.654 ng

RT: 16.898 min Scan# 2118

Delta R.T. 0.018 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDEMS

Tgt Ion:276 Resp: 47478

Ion Ratio Lower Upper

276 100

138 26.3 19.2 28.8

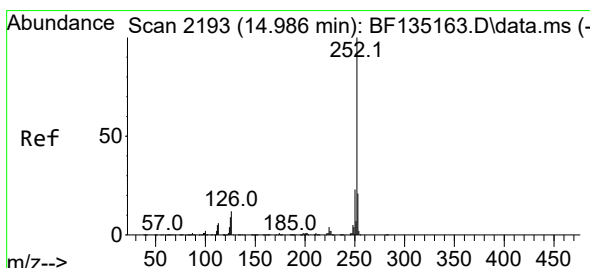
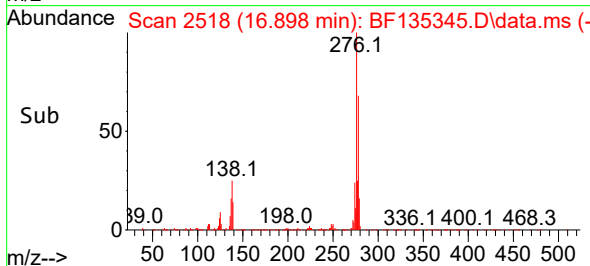
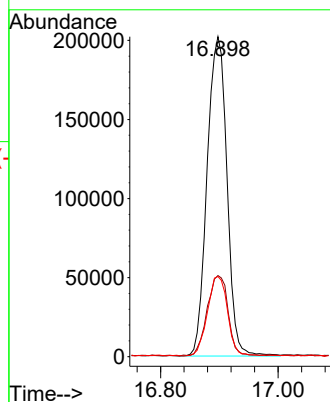
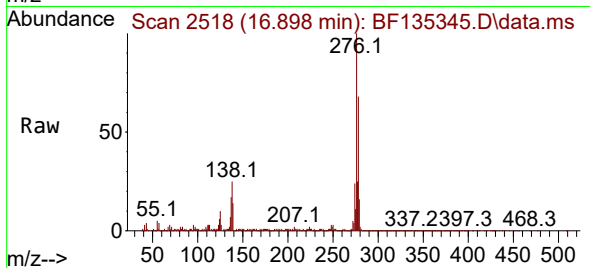
277 25.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/20/2023



#88

Benzo(b)fluoranthene

Concen: 54.614 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

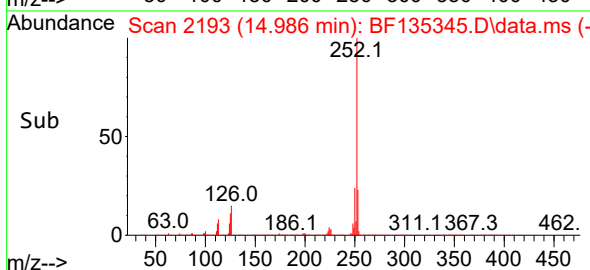
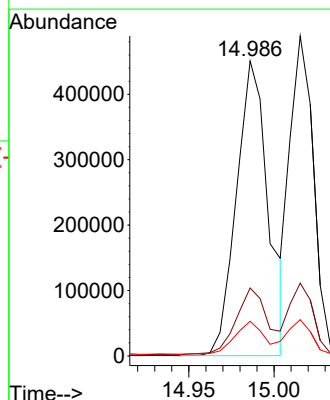
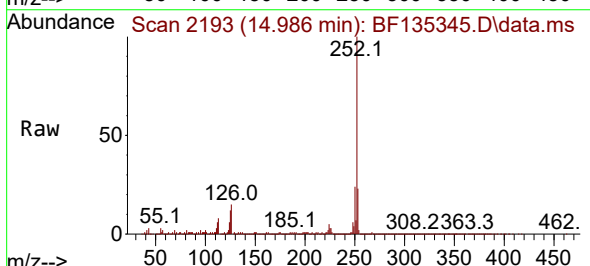
Tgt Ion:252 Resp: 584072

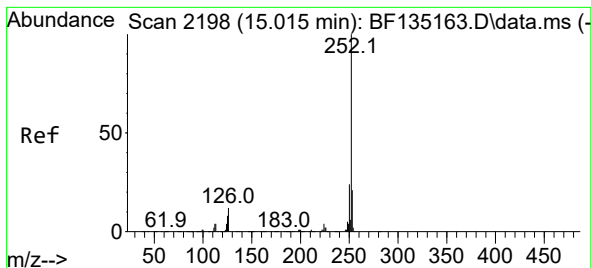
Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

125 11.8 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 44.603 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

Instrument :

BNF

ClientSampleId :

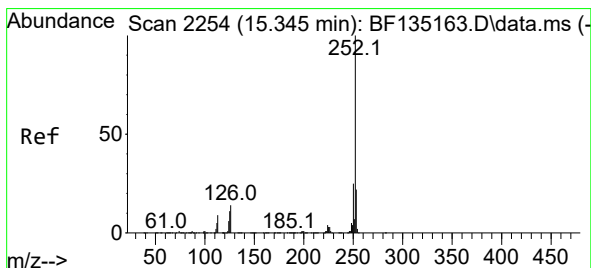
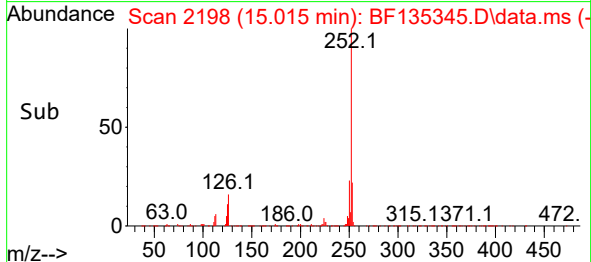
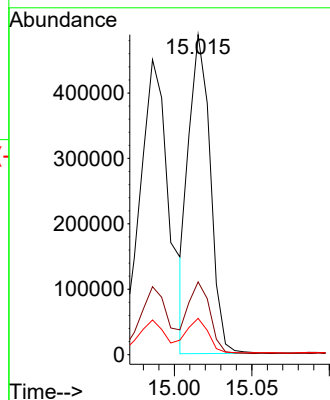
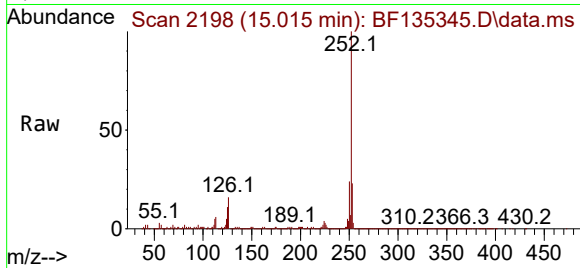
DEL-1-LEFT-SIDEMS

Tgt Ion:252 Resp: 471200
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.0
 125 11.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/20/2023



#90

Benzo(a)pyrene

Concen: 45.068 ng

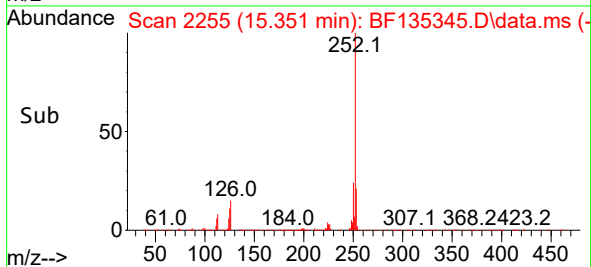
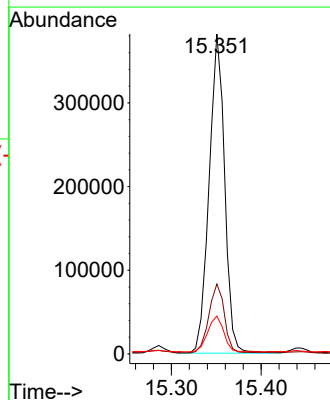
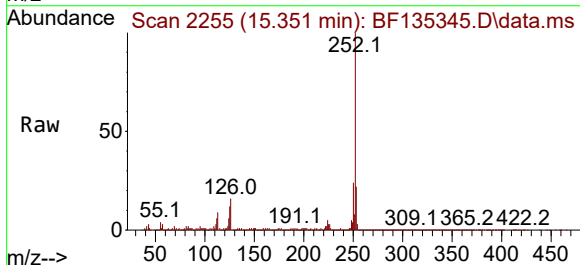
RT: 15.351 min Scan# 2255

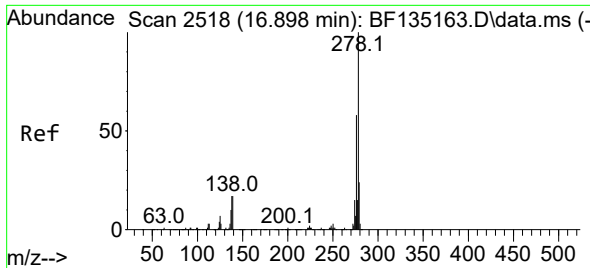
Delta R.T. 0.006 min

Lab File: BF135345.D

Acq: 19 Sep 2023 20:33

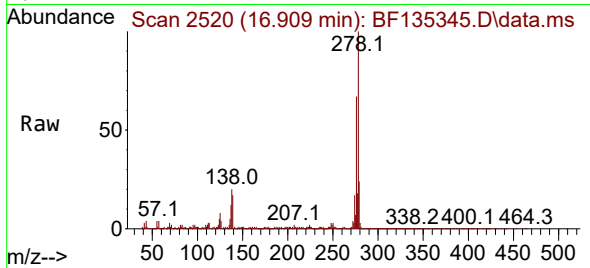
Tgt Ion:252 Resp: 459633
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 11.9 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 36.910 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.012 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33

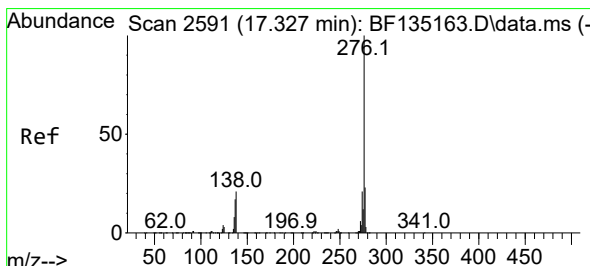
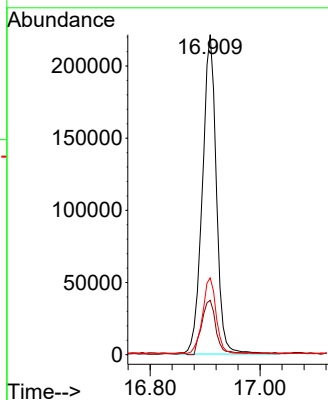
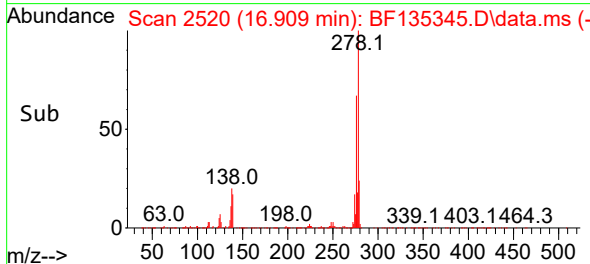
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDEMS



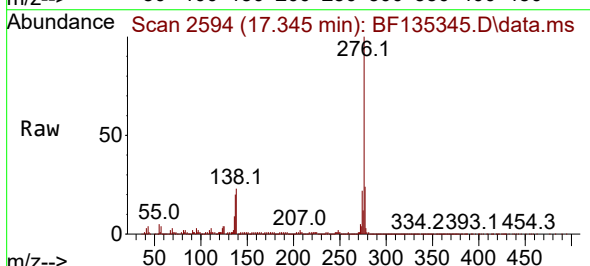
Tgt Ion:278 Resp: 391198
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.0
279 24.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/20/2023



#92
Benzo(g,h,i)perylene
Concen: 34.392 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF135345.D
Acq: 19 Sep 2023 20:33



Tgt Ion:276 Resp: 380684
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 22.7 16.9 25.3

