

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135352.D
 Acq On : 20 Sep 2023 12:27
 Operator : CG\JU
 Sample : 04460-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 09/21/2023

Supervised By :mohammad
 ahmed
 09/21/2023

Quant Time: Sep 20 13:12:16 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	130875	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	497624	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	243889	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	458636	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	217057	20.000	ng	0.00
86) Perylene-d12	15.410	264	260424	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1017252	126.419	ng	0.03
7) Phenol-d6	6.416	99	1225141	119.738	ng	0.01
23) Nitrobenzene-d5	7.328	82	876826	95.730	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	315853	130.320	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1445791	89.438	ng	0.00
79) Terphenyl-d14	12.886	244	1364202	97.429	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.693	88	166710	47.260	ng	# 80
3) Pyridine	3.416	79	388194	40.889	ng	98
4) n-Nitrosodimethylamine	3.352	42	271106	53.812	ng	100
6) Aniline	6.428	93	257786	19.213	ng	# 1
8) 2-Chlorophenol	6.551	128	433783	50.499	ng	97
9) Benzaldehyde	6.316	77	80521	13.814	ng	96
10) Phenol	6.428	94	461729	41.154	ng	97
11) bis(2-Chloroethyl)ether	6.504	93	430941	51.205	ng	98
12) 1,3-Dichlorobenzene	6.698	146	417294	47.801	ng	98
13) 1,4-Dichlorobenzene	6.775	146	423039	47.630	ng	99
14) 1,2-Dichlorobenzene	6.928	146	392909	47.636	ng	99
15) Benzyl Alcohol	6.916	79	363752	49.542	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.040	45	769854	48.530	ng	85
17) 2-Methylphenol	7.028	107	353194	46.594	ng	# 92
18) Hexachloroethane	7.263	117	160679	48.962	ng	92
19) n-Nitroso-di-n-propyla...	7.181	70	278745	43.983	ng	92
20) 3+4-Methylphenols	7.181	107	401371	44.034	ng	# 84
22) Acetophenone	7.175	105	550017	48.345	ng	98
24) Nitrobenzene	7.345	77	452514	49.984	ng	100
25) Isophorone	7.587	82	822319	48.892	ng	100
26) 2-Nitrophenol	7.657	139	227990	52.472	ng	99
27) 2,4-Dimethylphenol	7.704	122	340701	46.649	ng	100
28) bis(2-Chloroethoxy)met...	7.792	93	513759	51.035	ng	99
29) 2,4-Dichlorophenol	7.904	162	343861	50.811	ng	99
30) 1,2,4-Trichlorobenzene	7.981	180	352953	49.898	ng	100
31) Naphthalene	8.063	128	1180579	48.829	ng	100
32) Benzoic acid	7.834	122	181276	32.962	ng	97
33) 4-Chloroaniline	8.116	127	151345	14.267	ng	98
34) Hexachlorobutadiene	8.175	225	199020	46.661	ng	99
35) Caprolactam	8.498	113	112735m	49.635	ng	
36) 4-Chloro-3-methylphenol	8.616	107	378164	50.278	ng	95
37) 2-Methylnaphthalene	8.751	142	743886	45.771	ng	99
38) 1-Methylnaphthalene	8.851	142	718717	47.234	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	348076	49.263	ng	99
41) Hexachlorocyclopentadiene	8.898	237	211915	69.168	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	236616	51.147	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	259795	48.764	ng	97
46) 1,1'-Biphenyl	9.222	154	929555	49.596	ng	99
47) 2-Chloronaphthalene	9.245	162	698347	51.354	ng	98
48) 2-Nitroaniline	9.351	65	282201	53.416	ng	98
49) Acenaphthylene	9.663	152	1150213	50.894	ng	100
50) Dimethylphthalate	9.528	163	827561	50.188	ng	100
51) 2,6-Dinitrotoluene	9.592	165	191924	53.131	ng	94
52) Acenaphthene	9.833	154	672393	50.363	ng	97
53) 3-Nitroaniline	9.763	138	121343	28.617	ng	91
54) 2,4-Dinitrophenol	9.875	184	123976	61.983	ng	92
55) Dibenzofuran	10.004	168	952913	46.773	ng	95
56) 4-Nitrophenol	9.945	139	248352	92.157	ng	99
57) 2,4-Dinitrotoluene	10.004	165	217734	48.147	ng	# 86
58) Fluorene	10.351	166	756910	48.327	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	211784	51.677	ng	99
60) Diethylphthalate	10.228	149	823279	49.749	ng	98
61) 4-Chlorophenyl-phenyle...	10.339	204	345314	45.897	ng	100
62) 4-Nitroaniline	10.386	138	203796	50.001	ng	95
63) Azobenzene	10.504	77	829582	51.221	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	100028	41.063	ng	91
66) n-Nitrosodiphenylamine	10.463	169	702430	50.589	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	223642	49.028	ng	97
68) Hexachlorobenzene	10.898	284	237345	51.074	ng	# 90
69) Atrazine	10.998	200	215560	57.697	ng	98
70) Pentachlorophenol	11.098	266	249366	89.689	ng	98
71) Phenanthrene	11.316	178	1095058	50.483	ng	99
72) Anthracene	11.369	178	1120123	50.238	ng	100
73) Carbazole	11.527	167	1045371	51.504	ng	100
74) Di-n-butylphthalate	11.857	149	1242049	51.932	ng	99
75) Fluoranthene	12.510	202	1098164	48.586	ng	100
77) Benzidine	12.633	184	297983	67.011	ng	99
78) Pyrene	12.739	202	1115119	53.960	ng	99
80) Butylbenzylphthalate	13.363	149	466906	64.171	ng	94
81) Benzo(a)anthracene	13.939	228	716724	51.136	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	162301	37.073	ng	# 98
83) Chrysene	13.974	228	718885	51.588	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	547695	73.354	ng	99
85) Di-n-octyl phthalate	14.545	149	868439	73.190	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	927747	54.333	ng	97
88) Benzo(b)fluoranthene	14.986	252	698090	49.518	ng	97
89) Benzo(k)fluoranthene	15.015	252	666179m	47.837	ng	
90) Benzo(a)pyrene	15.351	252	656431	48.827	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	747674	53.516	ng	99
92) Benzo(g,h,i)perylene	17.351	276	775415	53.143	ng	97

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

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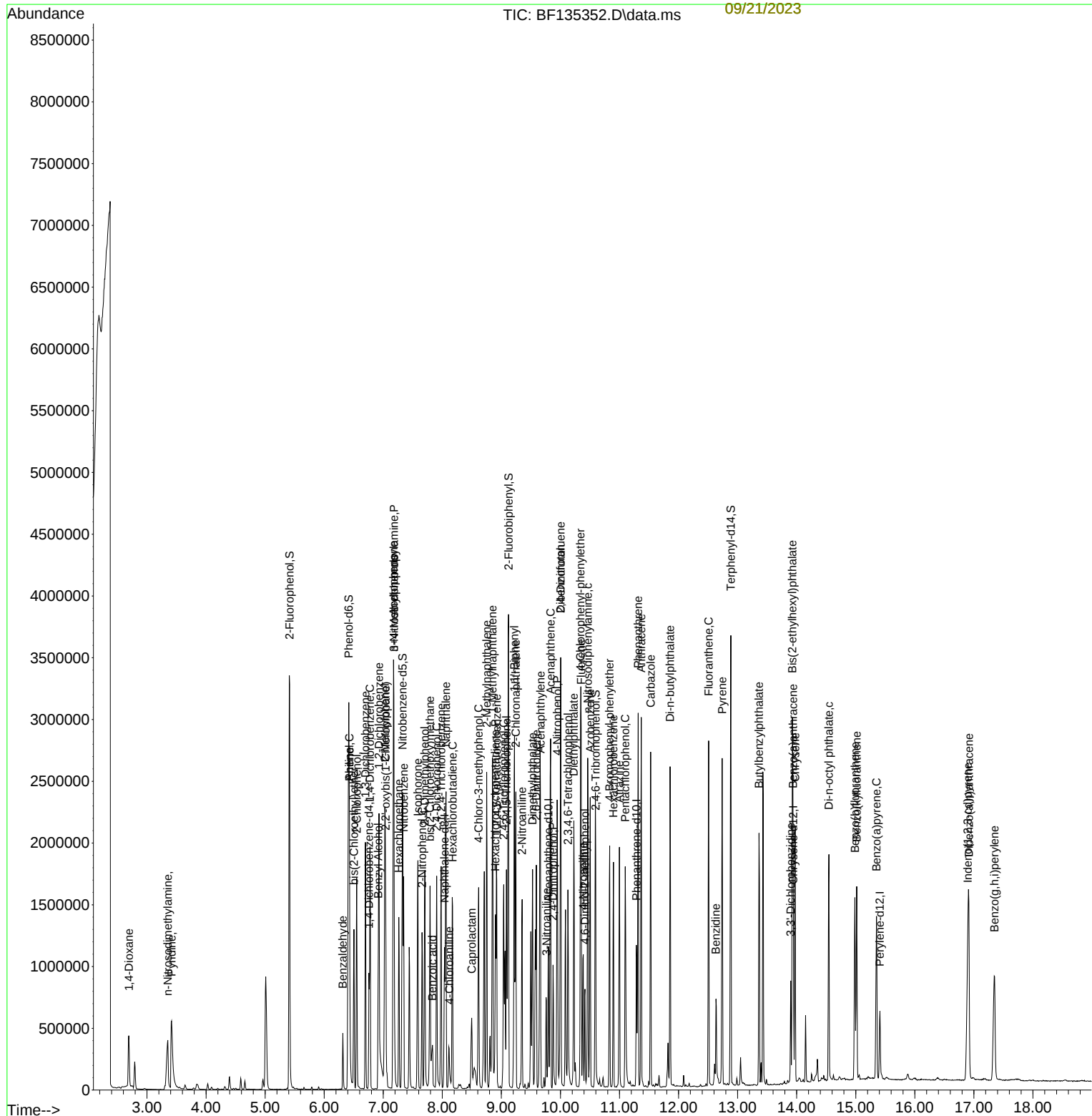
Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

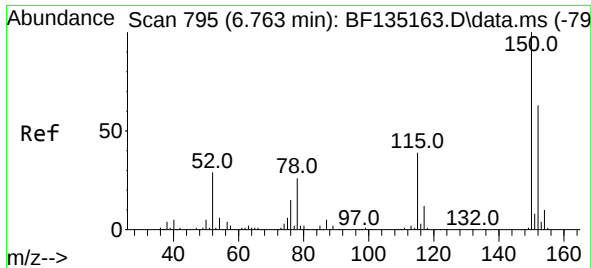
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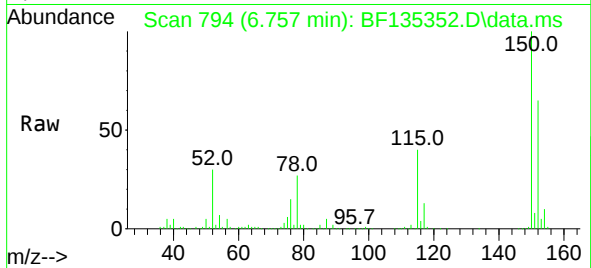
Supervised By :mohammad
 ahmed
 09/21/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

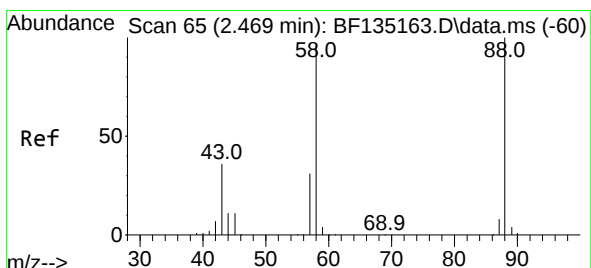
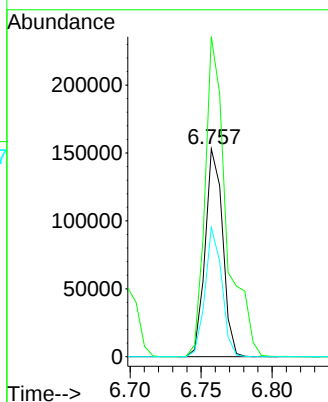
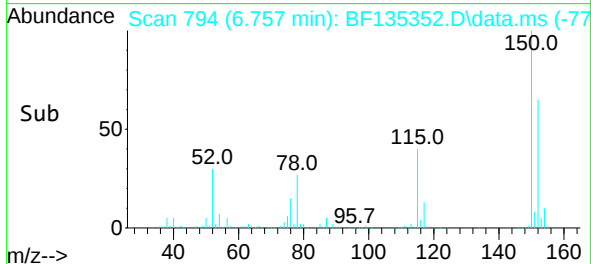


Tgt Ion: 152 Resp: 130875
Ion Ratio Lower Upper
152 100
150 154.0 127.8 191.6
115 62.2 49.8 74.8

Manual Integrations
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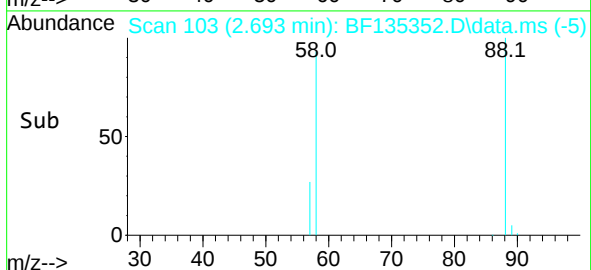
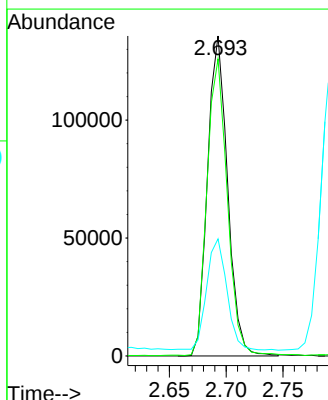
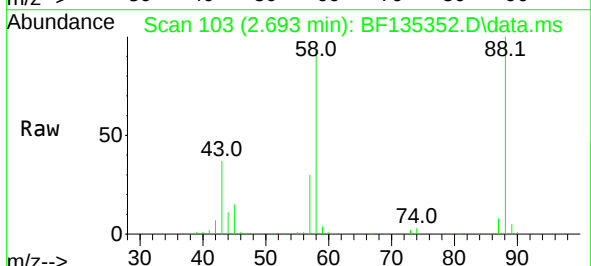
Reviewed By :Yogesh
Patel
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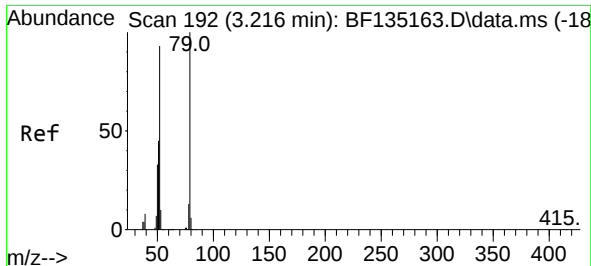
Supervised By :mohammad
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#2
1,4-Dioxane
Concen: 47.260 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.224 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

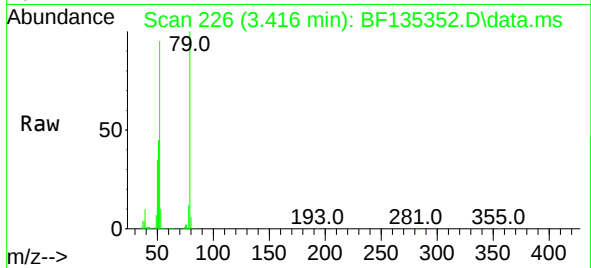
Tgt Ion: 88 Resp: 166710
Ion Ratio Lower Upper
88 100
58 93.7 78.3 117.5
43 0.0 29.4 44.0#





#3
Pyridine
Concen: 40.889 ng
RT: 3.416 min Scan# 215
Delta R.T. 0.200 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
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ClientSampleId :
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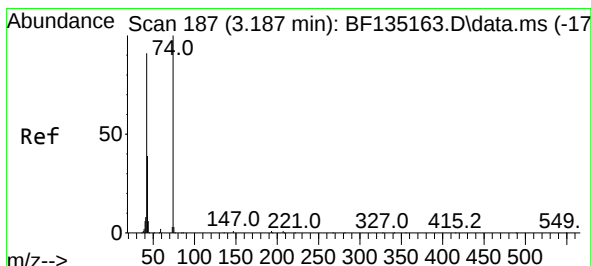
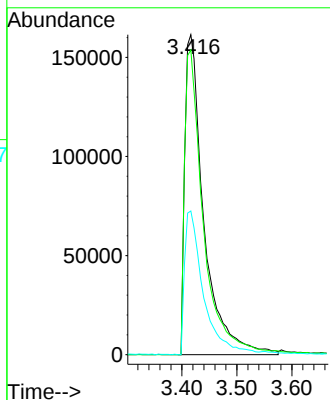
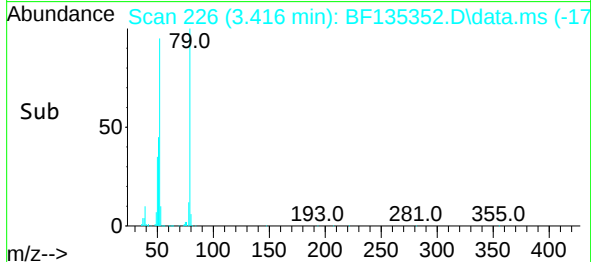


Tgt Ion: 79 Resp: 388194
Ion Ratio Lower Upper
79 100
52 95.2 74.1 111.1
51 44.9 35.8 53.8

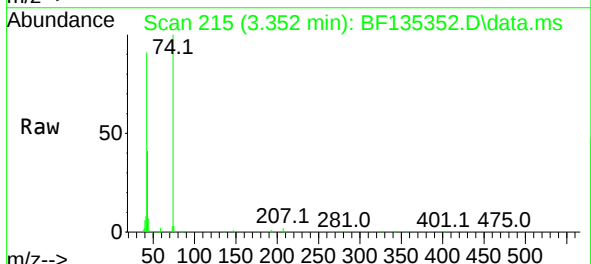
Manual Integrations
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Reviewed By :Yogesh
Patel
09/21/2023

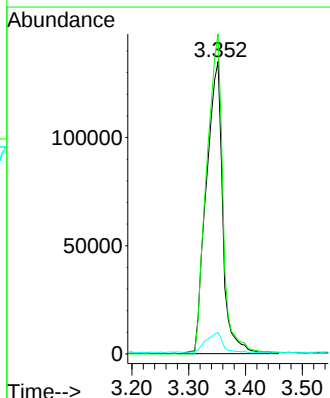
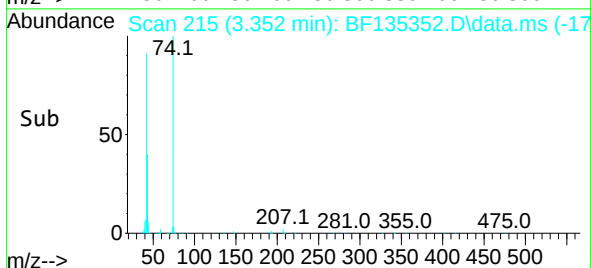
Supervised By :mohammad
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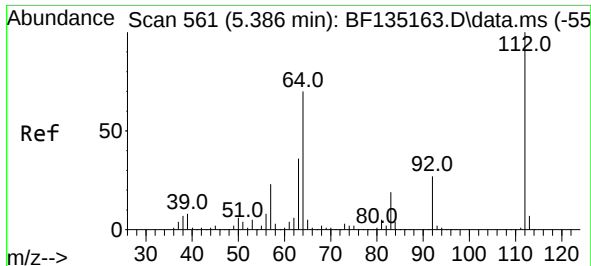


#4
n-Nitrosodimethylamine
Concen: 53.812 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.165 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27



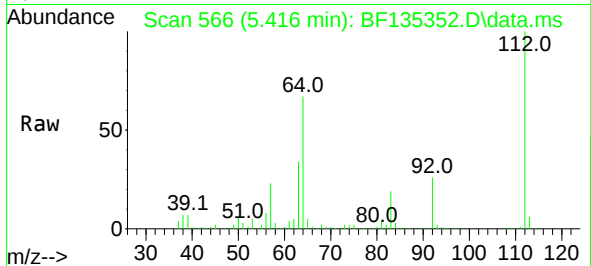
Tgt Ion: 42 Resp: 271106
Ion Ratio Lower Upper
42 100
74 109.6 87.7 131.5
44 7.3 5.6 8.4





#5
2-Fluorophenol
Concen: 126.419 ng
RT: 5.416 min Scan# 501
Delta R.T. 0.030 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
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ClientSampleId :
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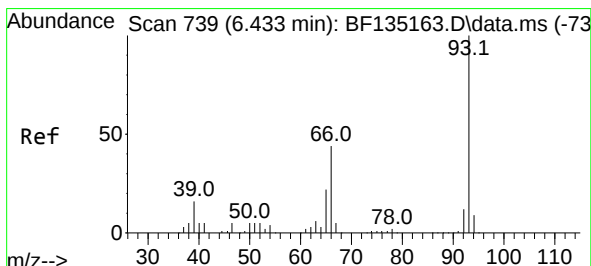
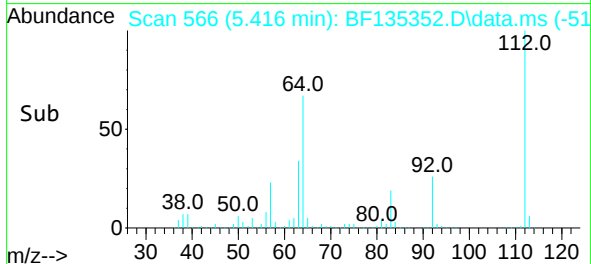
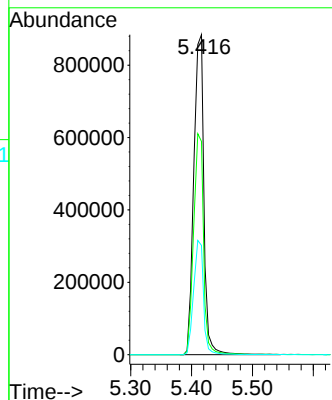


Tgt Ion:112 Resp: 101725
Ion Ratio Lower Upper
112 100
64 66.7 55.9 83.9
63 34.2 29.0 43.6

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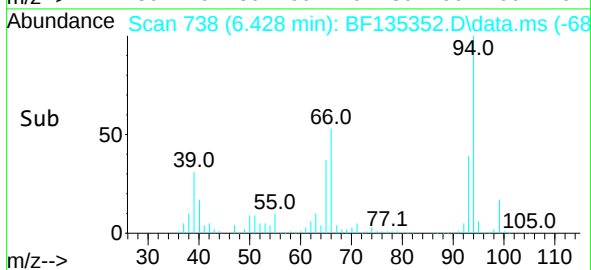
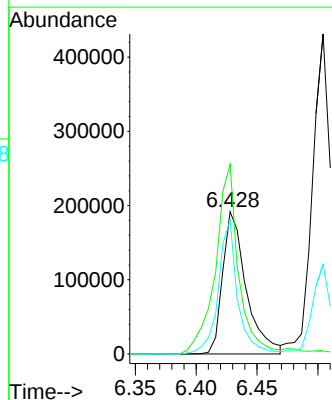
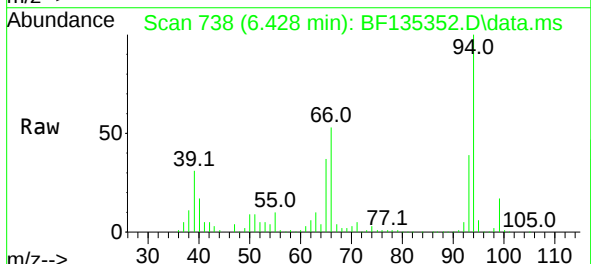
Reviewed By :Yogesh
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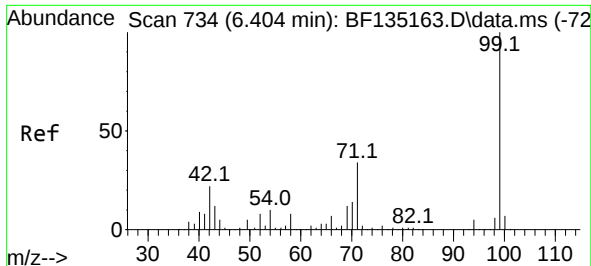
Supervised By :mohammad
ahmed
09/21/2023



#6
Aniline
Concen: 19.213 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion: 93 Resp: 257786
Ion Ratio Lower Upper
93 100
66 133.3 35.4 53.0#
65 94.2 17.8 26.8#





#7

Phenol-d6

Concen: 119.738 ng

RT: 6.416 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF135352.D

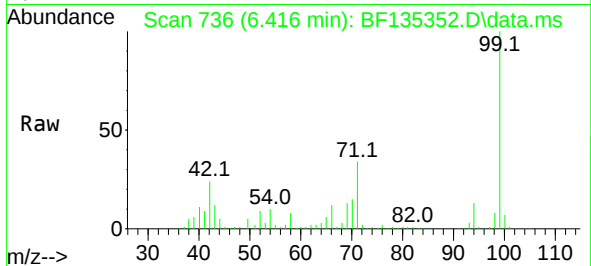
Acq: 20 Sep 2023 12:27

Instrument :

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ClientSampleId :

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Tgt Ion: 99 Resp: 122514

Ion Ratio Lower Upper

99 100

42 23.6 17.9 26.9

71 34.0 27.0 40.6

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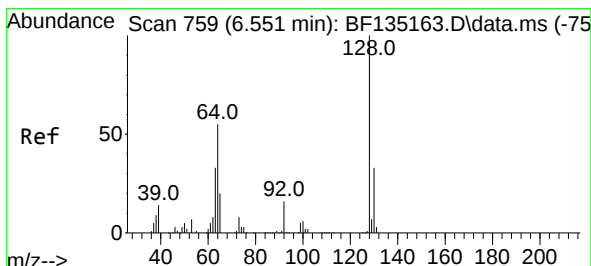
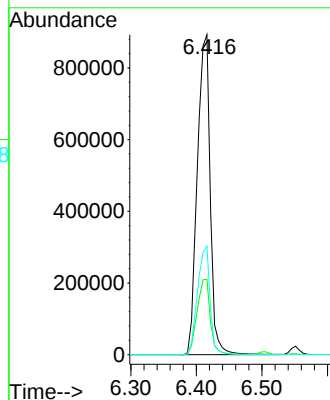
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#8

2-Chlorophenol

Concen: 50.499 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

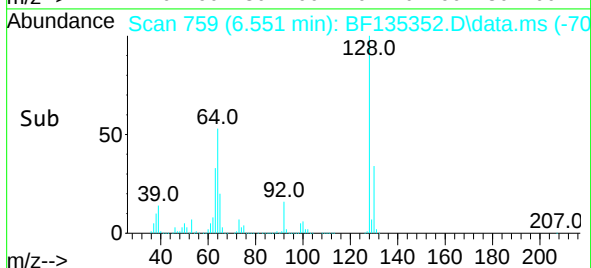
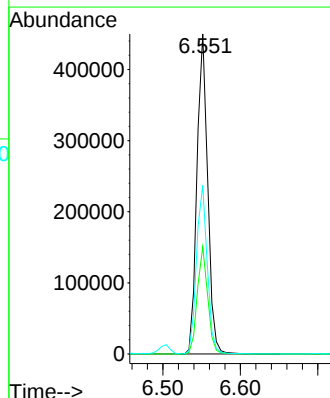
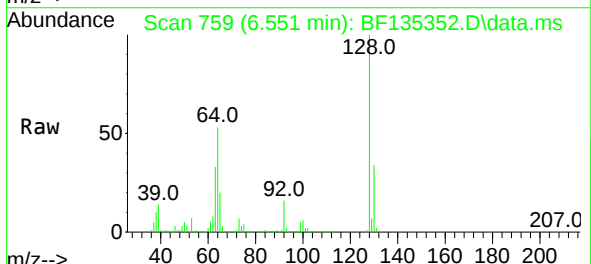
Tgt Ion:128 Resp: 433783

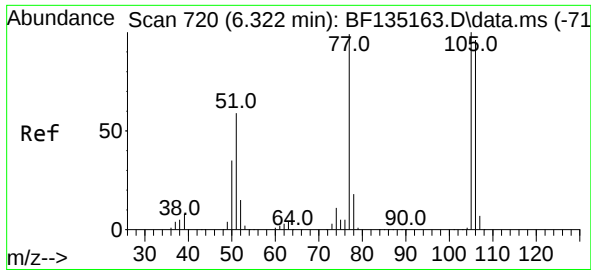
Ion Ratio Lower Upper

128 100

130 33.6 12.7 52.7

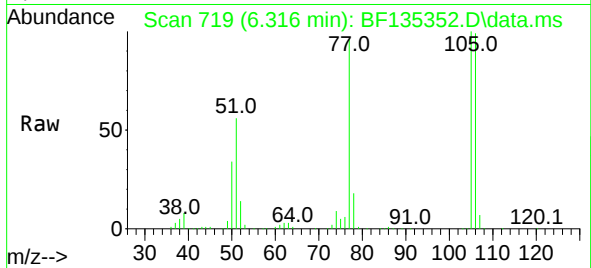
64 52.7 35.9 75.9





#9
Benzaldehyde
Concen: 13.814 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
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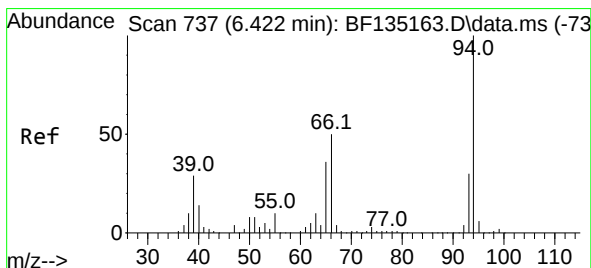
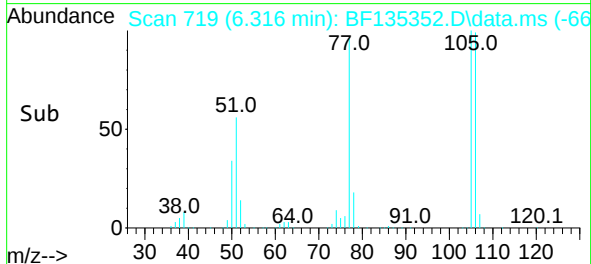
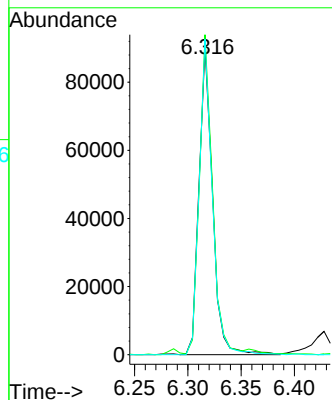


Tgt Ion: 77 Resp: 8052
Ion Ratio Lower Upper
77 100
105 104.2 81.4 121.4
106 102.8 76.9 116.9

Manual Integrations
APPROVED

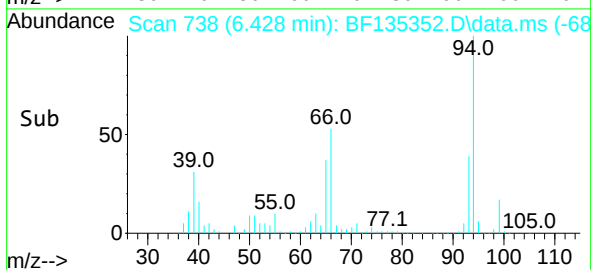
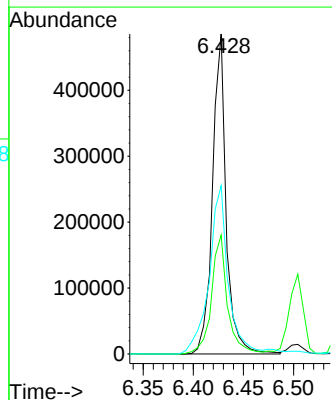
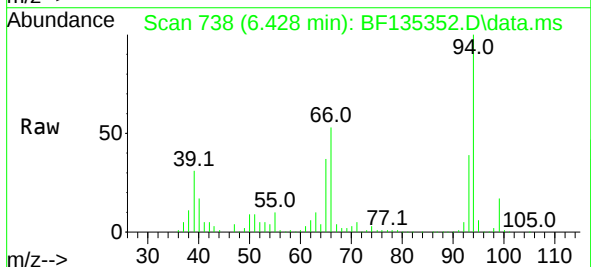
Reviewed By :Yogesh
Patel
09/21/2023

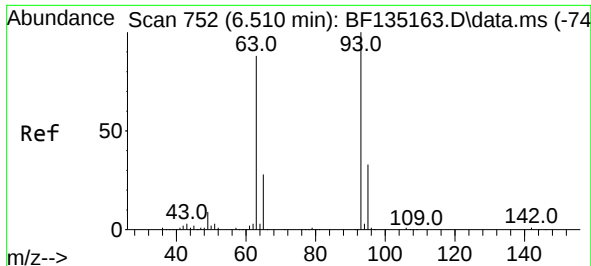
Supervised By :mohammad
ahmed
09/21/2023



#10
Phenol
Concen: 41.154 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

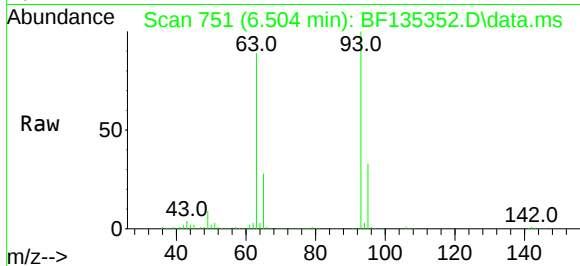
Tgt Ion: 94 Resp: 461729
Ion Ratio Lower Upper
94 100
65 37.2 15.9 55.9
66 52.6 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 51.205 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

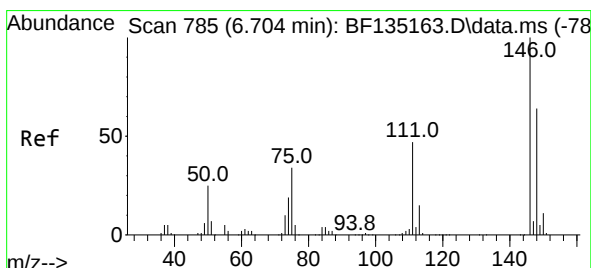
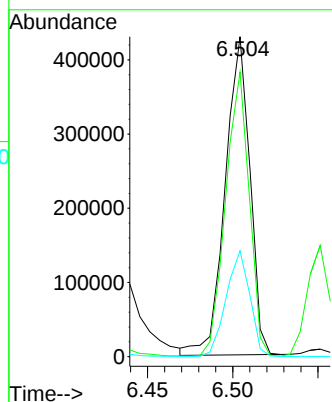
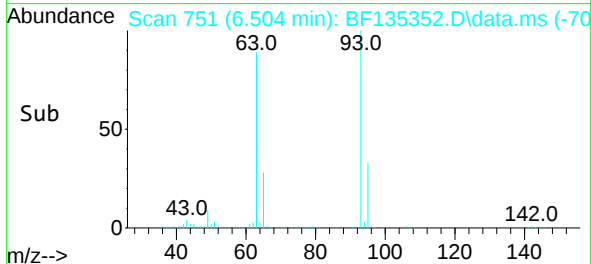


Tgt Ion: 93 Resp: 43094
Ion Ratio Lower Upper
93 100
63 89.0 67.3 107.3
95 33.1 12.7 52.7

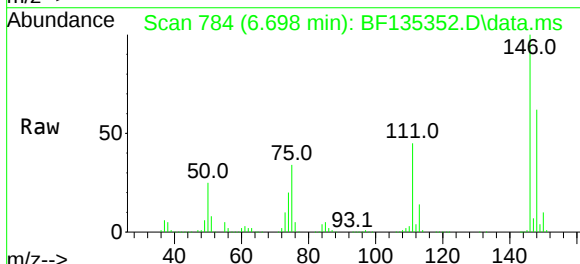
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Reviewed By :Yogesh
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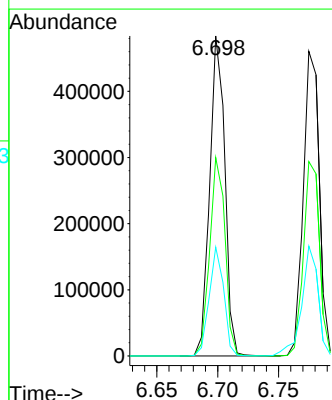
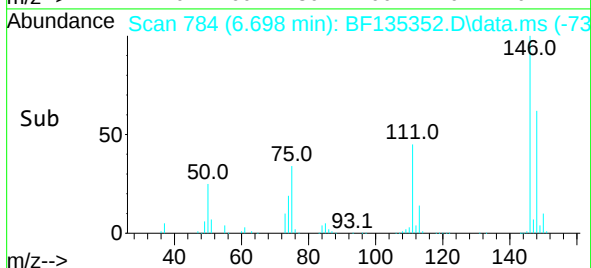
Supervised By :mohammad
ahmed
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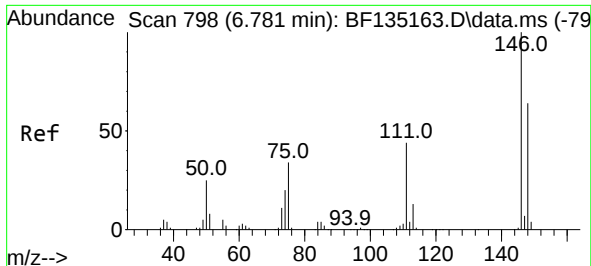


#12
1,3-Dichlorobenzene
Concen: 47.801 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27



Tgt Ion:146 Resp: 417294
Ion Ratio Lower Upper
146 100
148 62.0 51.3 76.9
75 34.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 47.630 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

Tgt Ion:146 Resp: 423039

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 45.0 35.1 52.7

Manual Integrations

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Reviewed By :Yogesh

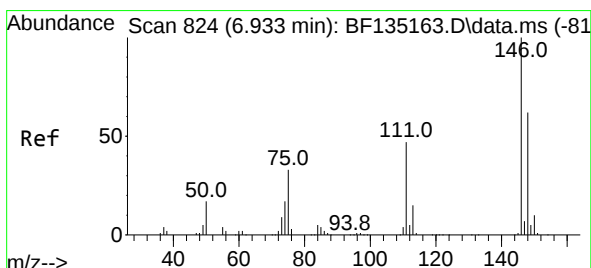
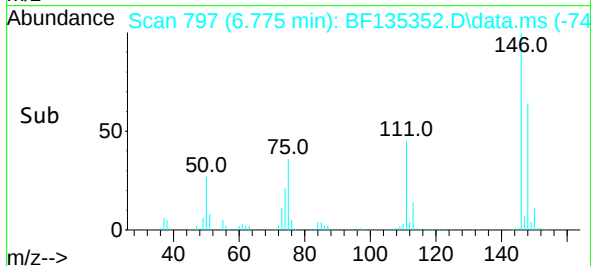
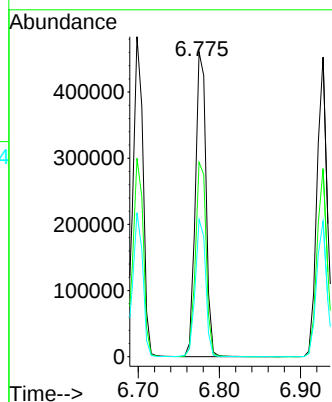
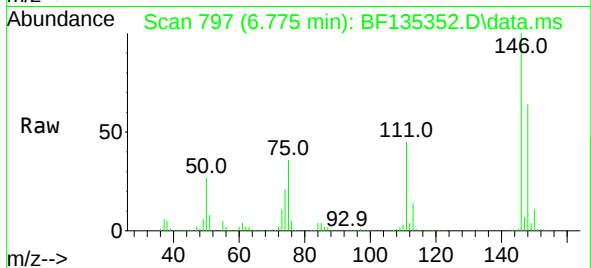
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#14

1,2-Dichlorobenzene

Concen: 47.636 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

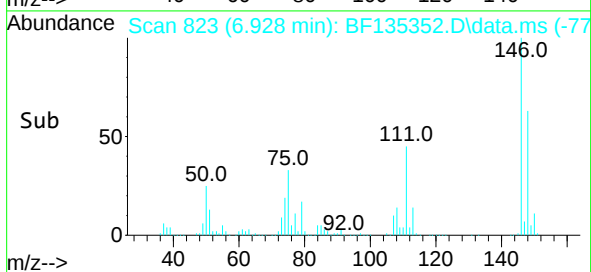
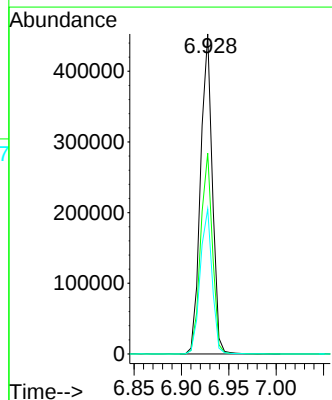
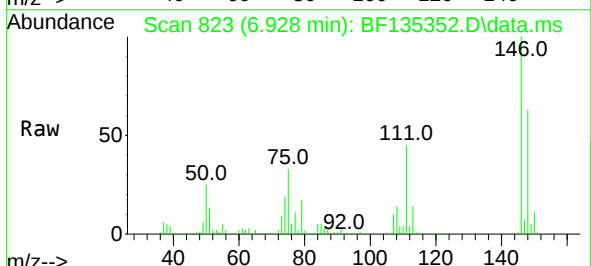
Tgt Ion:146 Resp: 392909

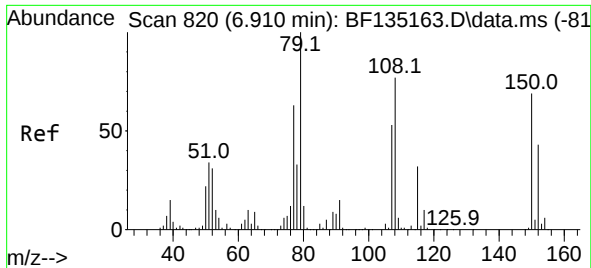
Ion Ratio Lower Upper

146 100

148 62.7 49.7 74.5

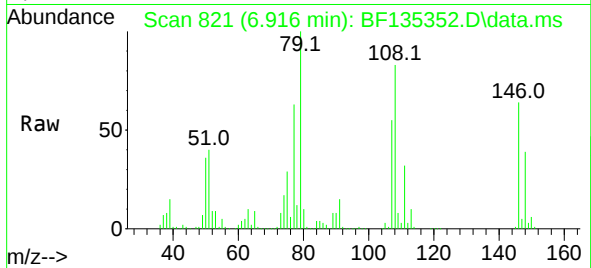
111 45.3 37.4 56.2





#15
Benzyl Alcohol
Concen: 49.542 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

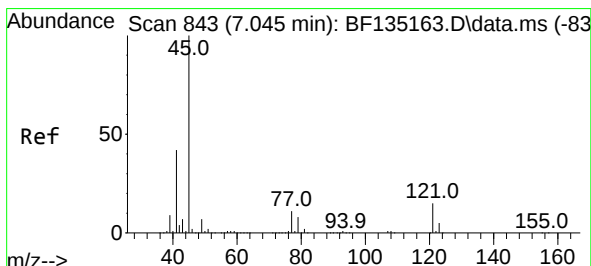
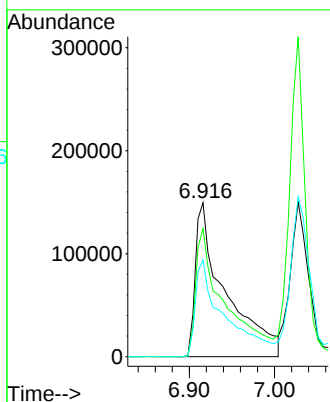
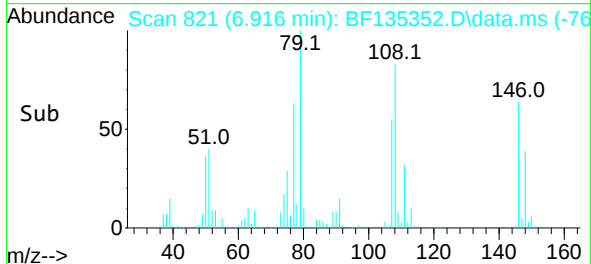


Tgt Ion: 79 Resp: 363752
Ion Ratio Lower Upper
79 100
108 83.1 61.2 91.8
77 62.8 50.5 75.7

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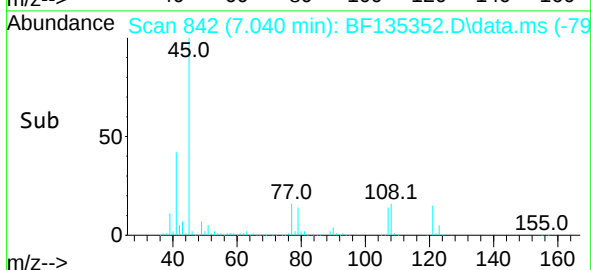
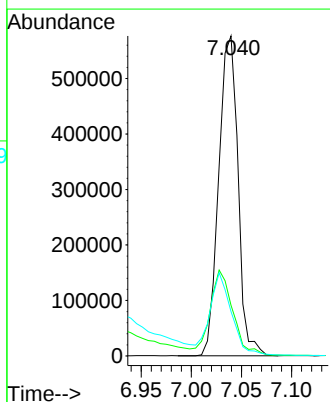
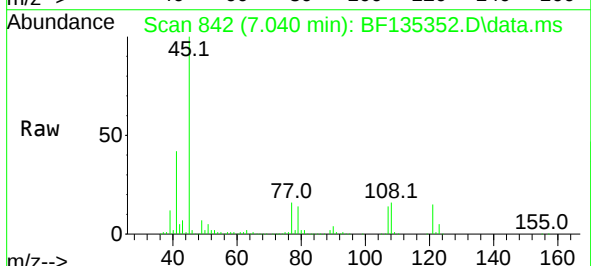
Reviewed By :Yogesh
Patel
09/21/2023

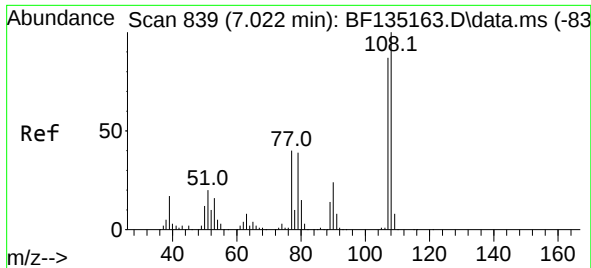
Supervised By :mohammad
ahmed
09/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.530 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

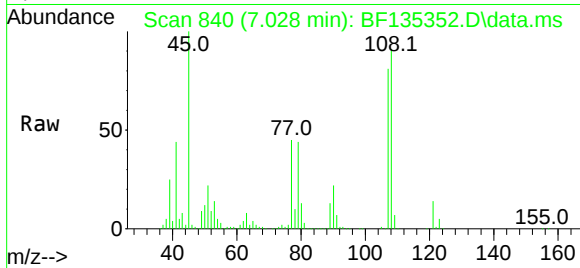
Tgt Ion: 45 Resp: 769854
Ion Ratio Lower Upper
45 100
77 15.9 0.0 30.6
79 13.9 0.0 28.3





#17
2-Methylphenol
Concen: 46.594 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

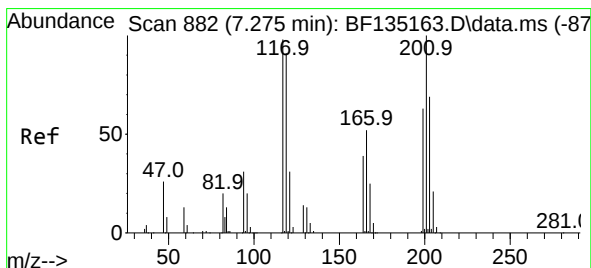
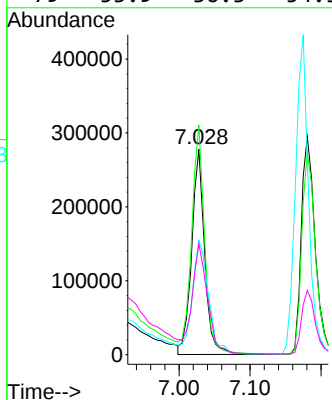
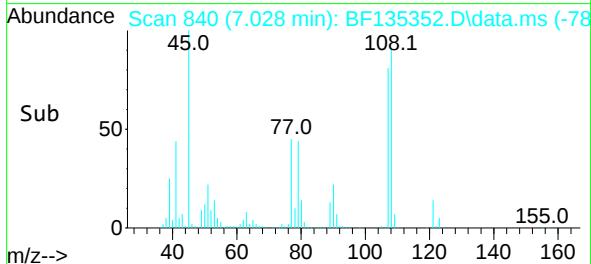


Tgt Ion:107 Resp: 353194
Ion Ratio Lower Upper
107 100
108 111.8 92.0 138.0
77 55.7 36.7 55.1
79 53.9 36.3 54.5

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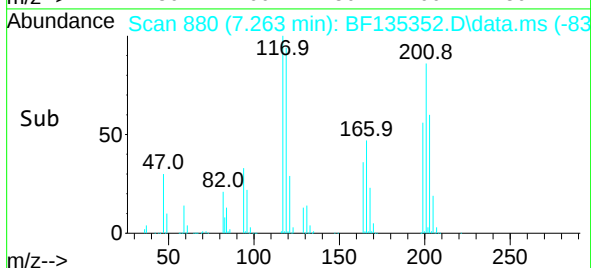
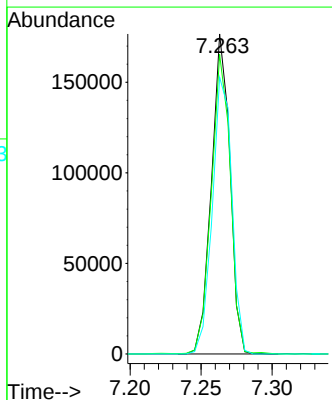
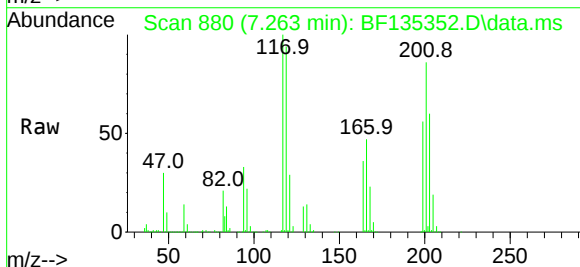
Reviewed By :Yogesh
Patel
09/21/2023

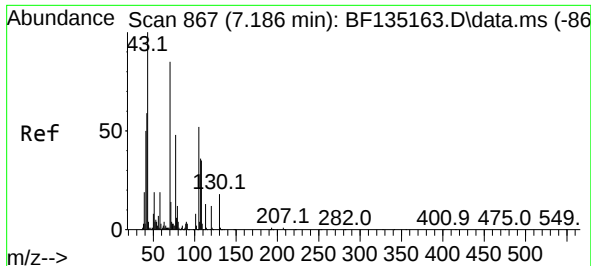
Supervised By :mohammad
ahmed
09/21/2023



#18
Hexachloroethane
Concen: 48.962 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

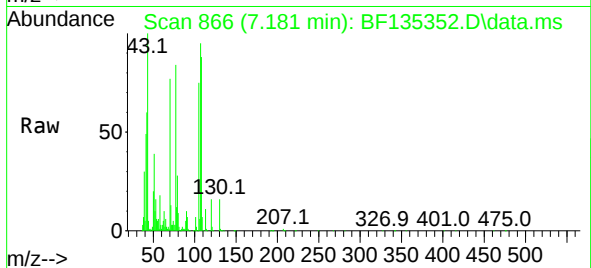
Tgt Ion:117 Resp: 160679
Ion Ratio Lower Upper
117 100
119 93.6 74.7 112.1
201 86.5 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.983 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

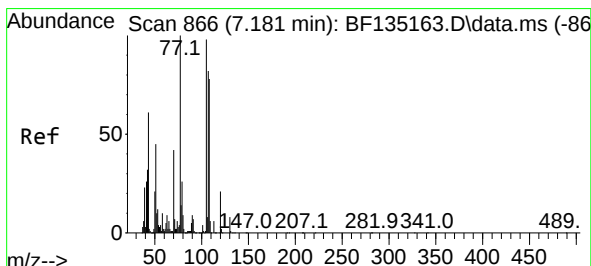
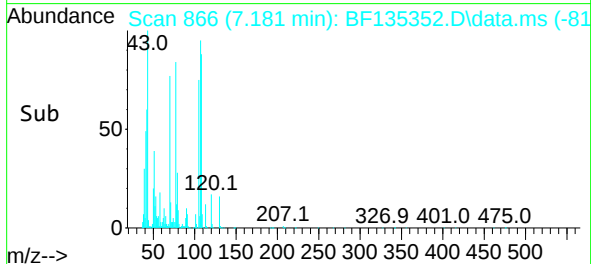
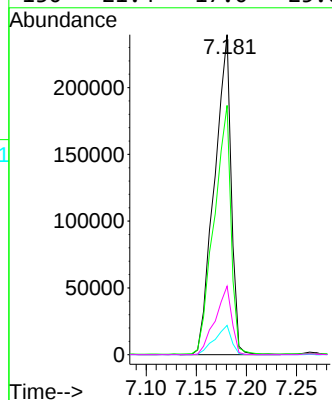


Tgt Ion: 70 Resp: 27874
Ion Ratio Lower Upper
70 100
42 77.9 55.4 83.0
101 9.1 7.7 11.5
130 21.4 17.0 25.6

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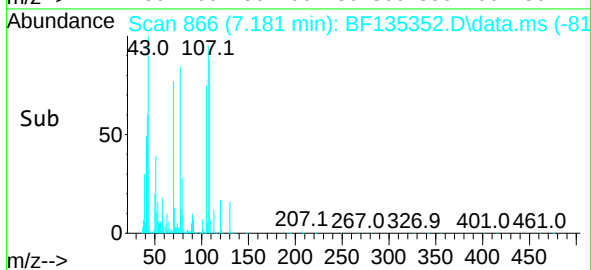
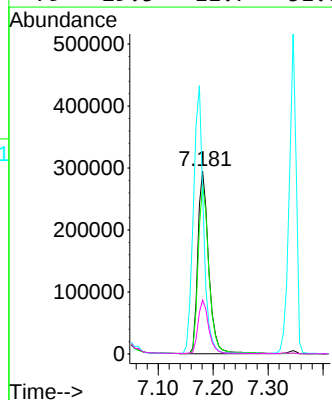
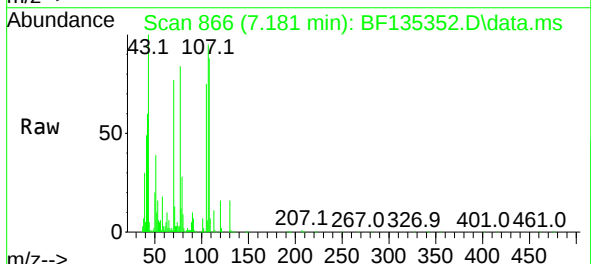
Reviewed By :Yogesh
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09/21/2023

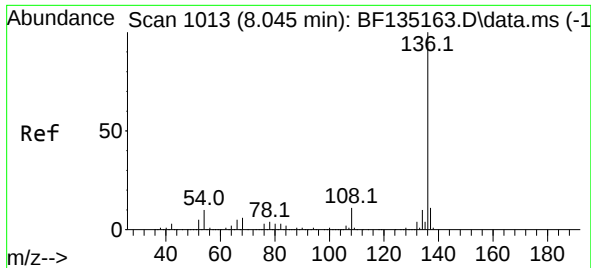
Supervised By :mohammad
ahmed
09/21/2023



#20
3+4-Methylphenols
Concen: 44.034 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

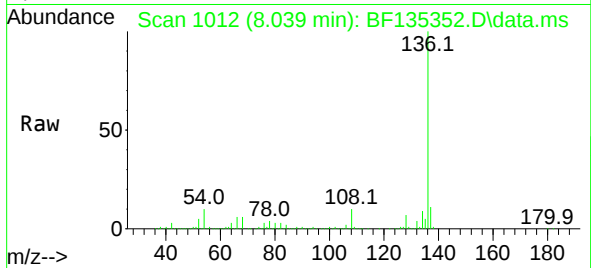
Tgt Ion:107 Resp: 401371
Ion Ratio Lower Upper
107 100
108 92.6 74.7 114.7
77 88.6 102.0 142.0#
79 29.5 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

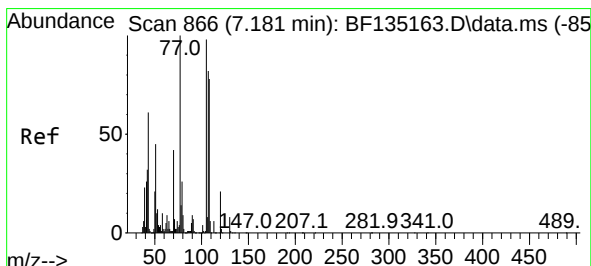
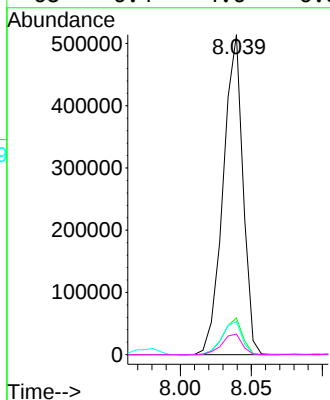
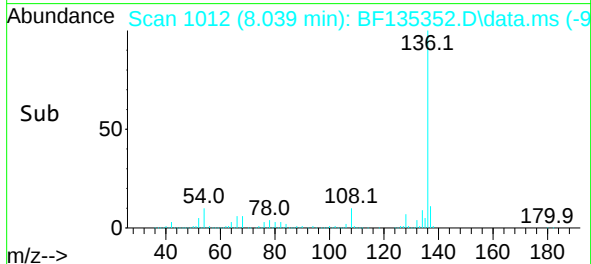


Tgt Ion:136 Resp: 497624
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.4 7.7 11.5
68 6.4 4.6 6.8

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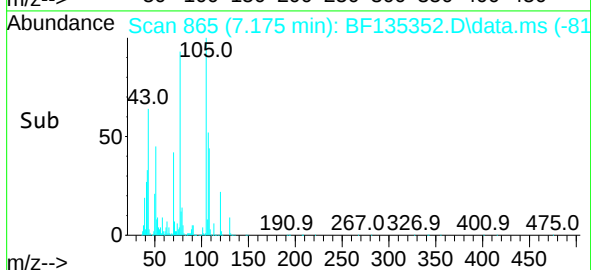
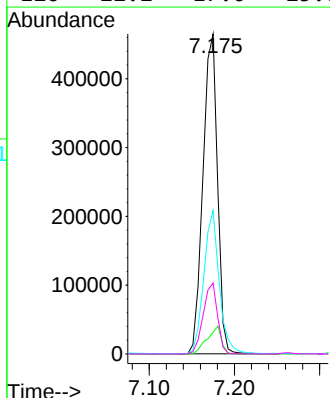
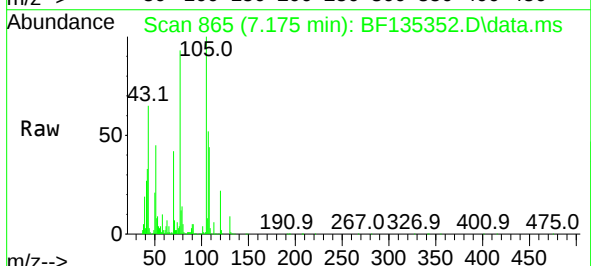
Reviewed By :Yogesh
Patel
09/21/2023

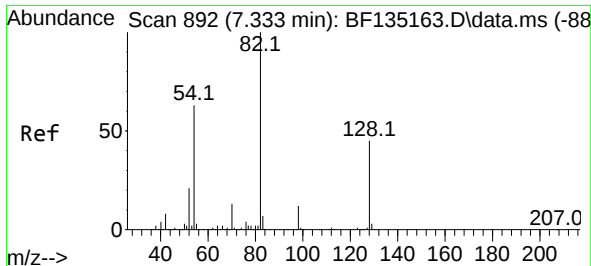
Supervised By :mohammad
ahmed
09/21/2023



#22
Acetophenone
Concen: 48.345 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:105 Resp: 550017
Ion Ratio Lower Upper
105 100
71 6.8 5.8 8.6
51 44.9 37.0 55.4
120 22.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 95.730 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

Tgt Ion: 82 Resp: 876820

Ion Ratio Lower Upper

82 100

128 44.2 35.8 53.6

54 66.1 50.6 76.0

Manual Integrations

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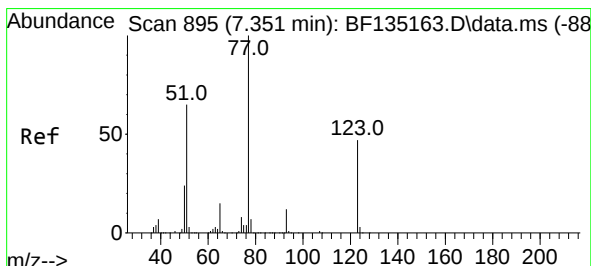
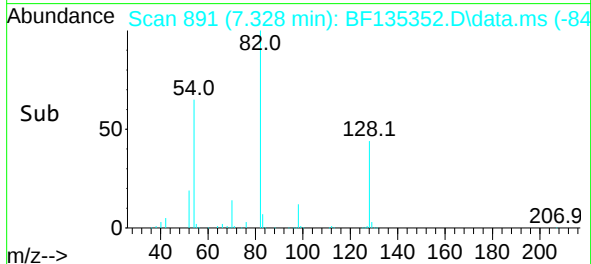
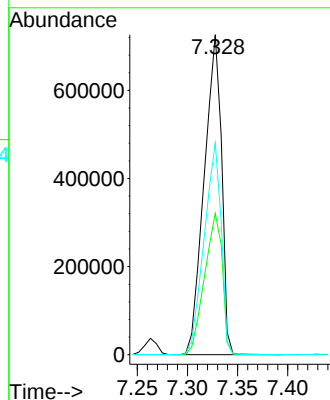
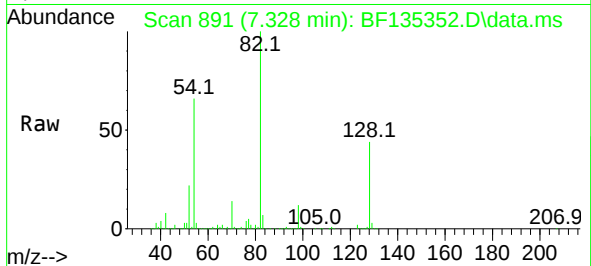
Patel

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Supervised By :mohammad

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#24

Nitrobenzene

Concen: 49.984 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

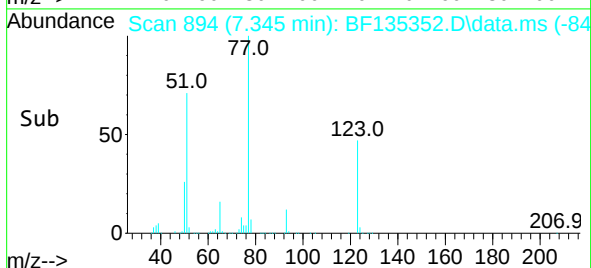
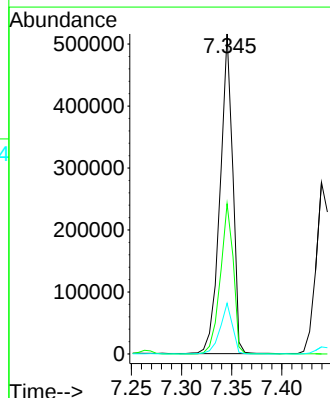
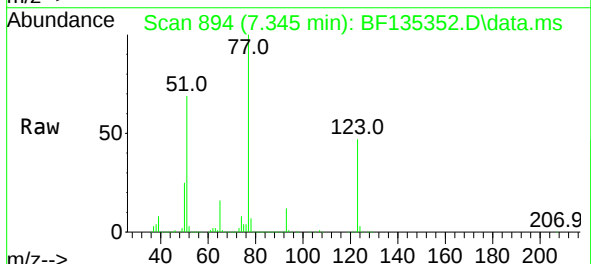
Tgt Ion: 77 Resp: 452514

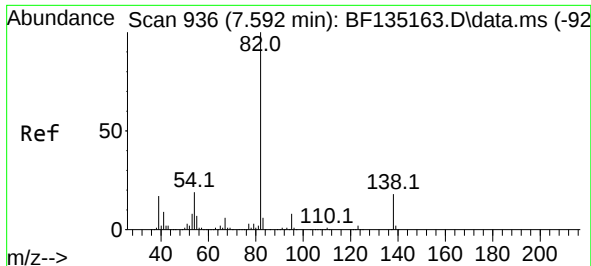
Ion Ratio Lower Upper

77 100

123 46.9 37.6 56.4

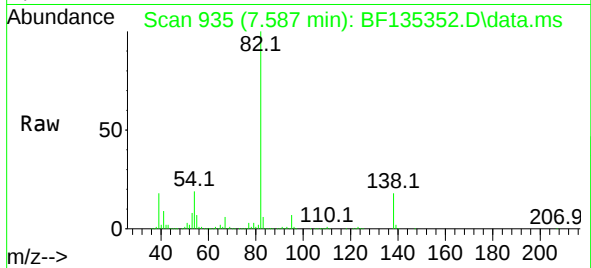
65 15.8 12.2 18.4





#25
Isophorone
Concen: 48.892 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

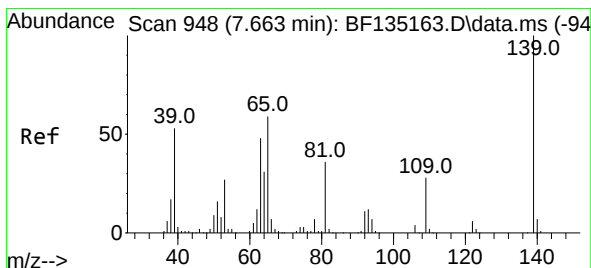
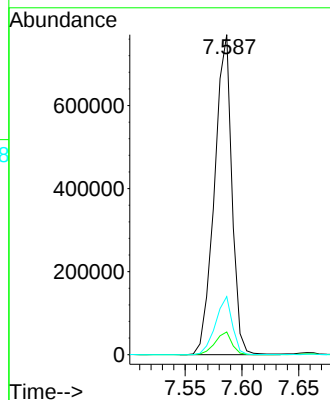


Tgt Ion: 82 Resp: 822319
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 18.1 14.5 21.7

Manual Integrations
APPROVED

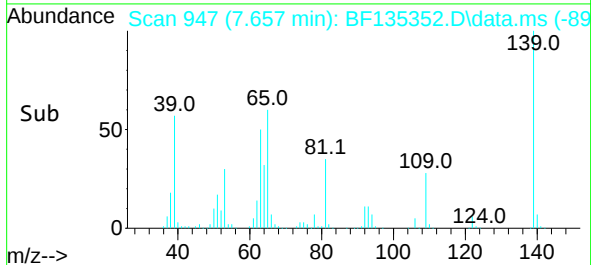
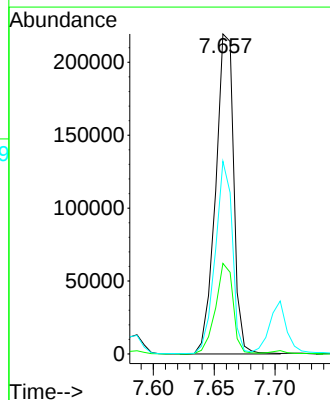
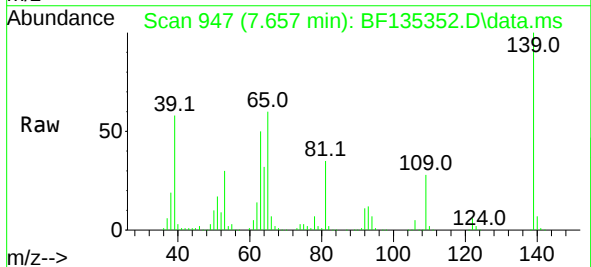
Reviewed By :Yogesh
Patel
09/21/2023

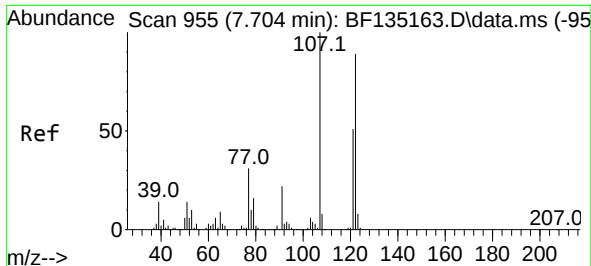
Supervised By :mohammad
ahmed
09/21/2023



#26
2-Nitrophenol
Concen: 52.472 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

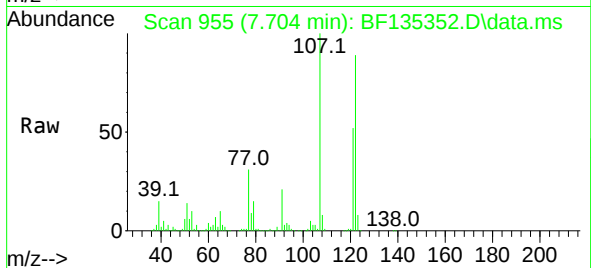
Tgt Ion:139 Resp: 227990
Ion Ratio Lower Upper
139 100
109 28.3 22.6 33.8
65 60.2 47.0 70.4





#27
2,4-Dimethylphenol
Concen: 46.649 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

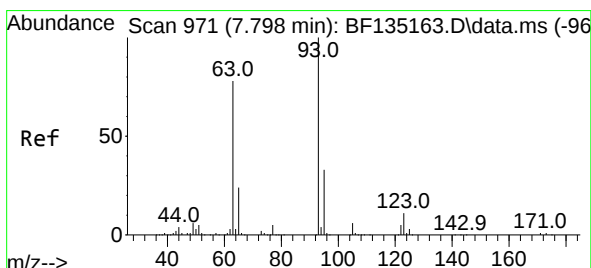
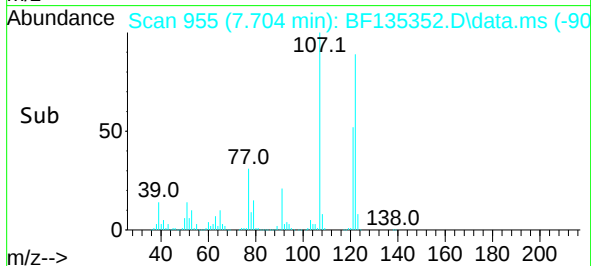
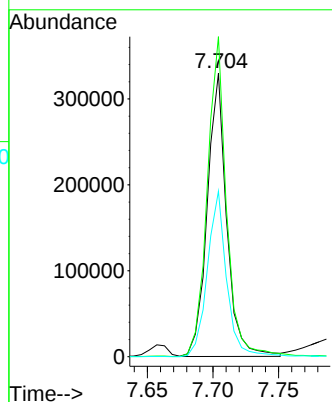


Tgt Ion:122 Resp: 34070
Ion Ratio Lower Upper
122 100
107 112.9 90.2 135.4
121 58.4 46.3 69.5

Manual Integrations
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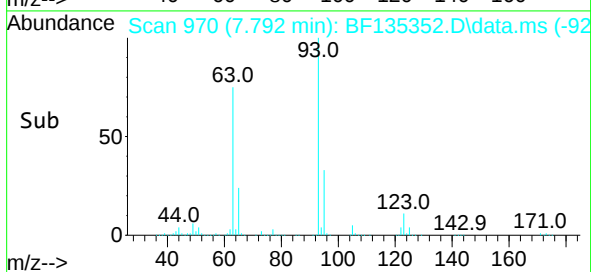
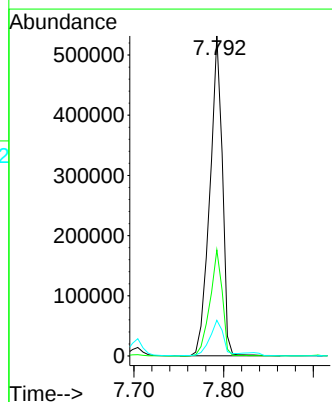
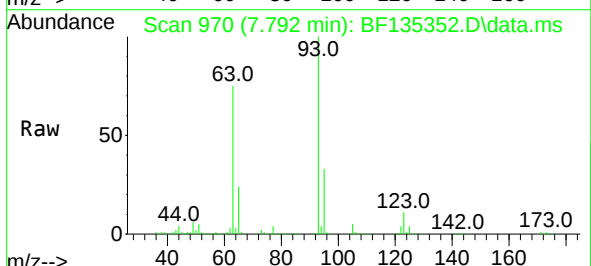
Reviewed By :Yogesh
Patel
09/21/2023

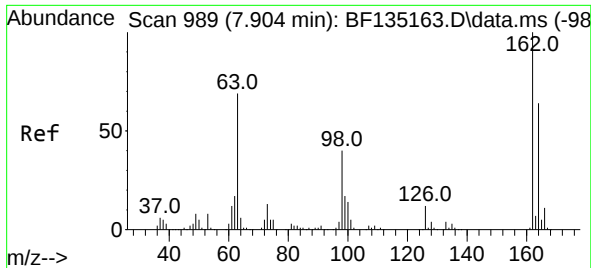
Supervised By :mohammad
ahmed
09/21/2023



#28
bis(2-Chloroethoxy)methane
Concen: 51.035 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

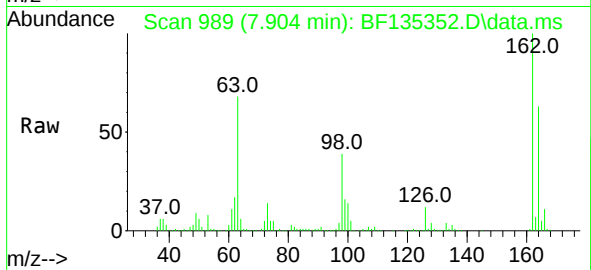
Tgt Ion: 93 Resp: 513759
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.2 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 50.811 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

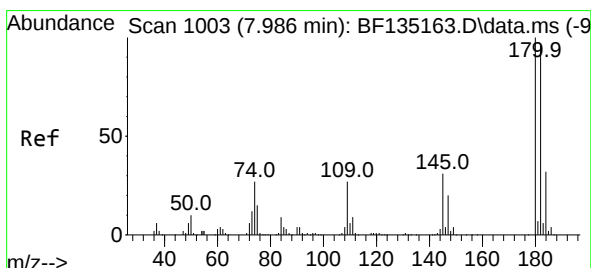
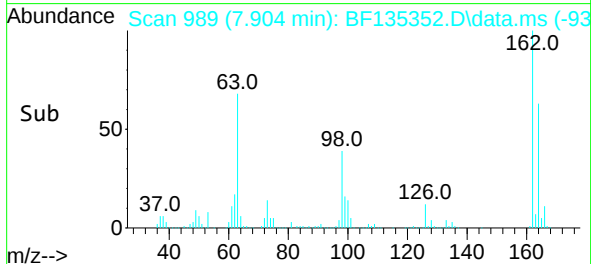
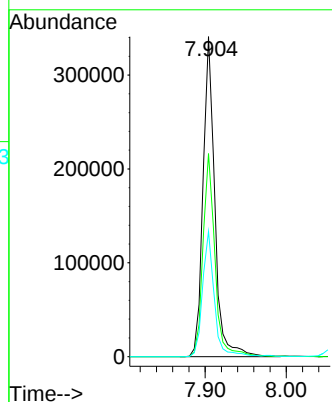


Tgt Ion:162 Resp: 34386
Ion Ratio Lower Upper
162 100
164 63.5 44.1 84.1
98 39.2 20.3 60.3

Manual Integrations
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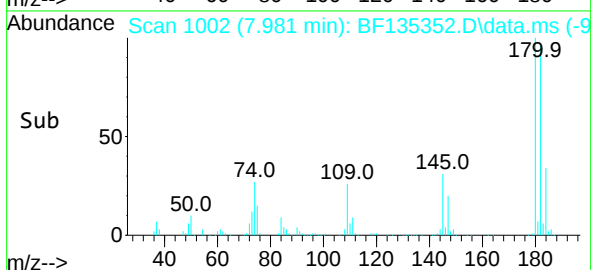
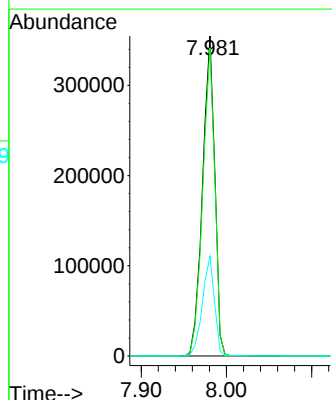
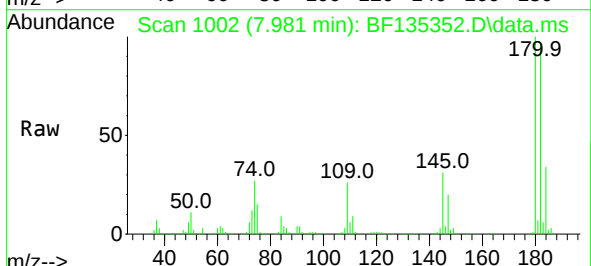
Reviewed By :Yogesh
Patel
09/21/2023

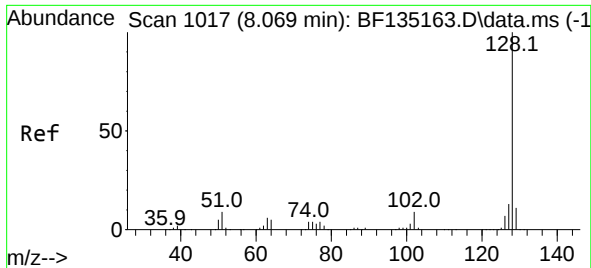
Supervised By :mohammad
ahmed
09/21/2023



#30
1,2,4-Trichlorobenzene
Concen: 49.898 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

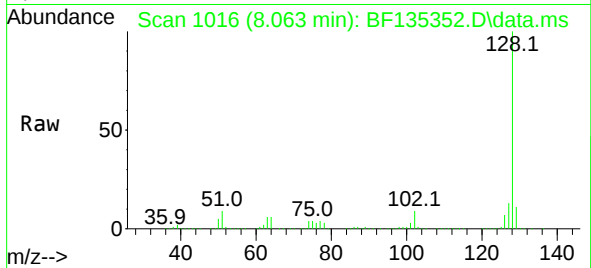
Tgt Ion:180 Resp: 352953
Ion Ratio Lower Upper
180 100
182 96.2 76.9 115.3
145 31.2 24.5 36.7





#31
Naphthalene
Concen: 48.829 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

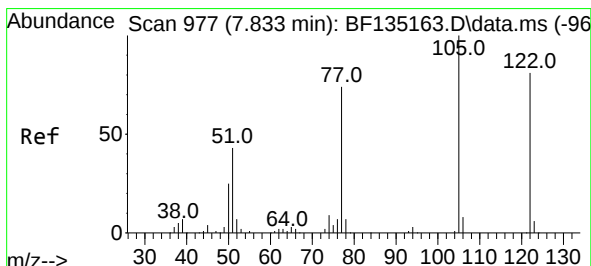
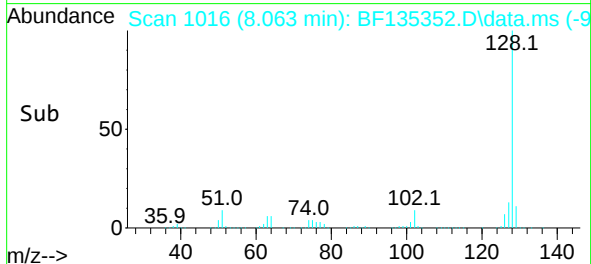
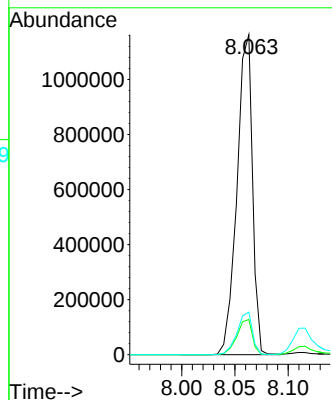


Tgt Ion:128 Resp: 1180579
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.7 16.1

Manual Integrations
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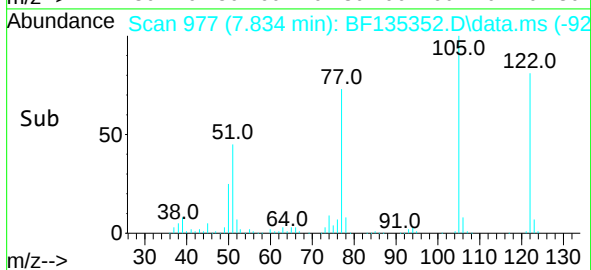
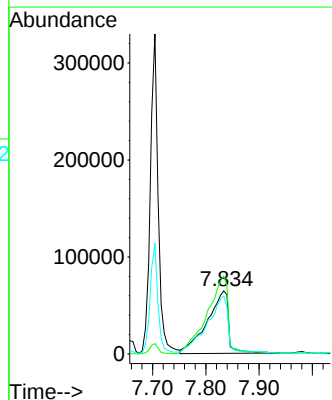
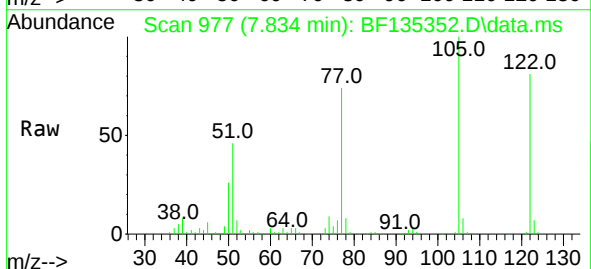
Reviewed By :Yogesh
Patel
09/21/2023

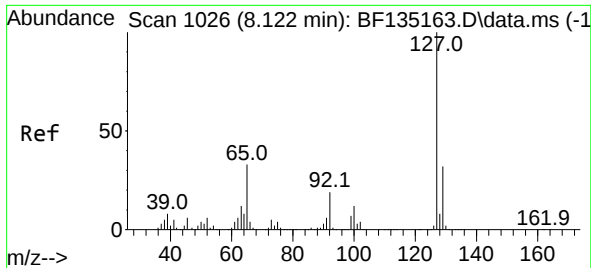
Supervised By :mohammad
ahmed
09/21/2023



#32
Benzoic acid
Concen: 32.962 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

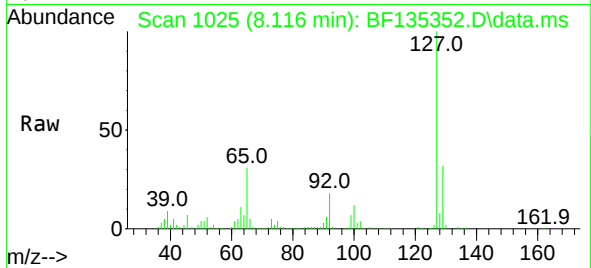
Tgt Ion:122 Resp: 181276
Ion Ratio Lower Upper
122 100
105 123.4 99.9 139.9
77 91.9 70.0 110.0





#33
4-Chloroaniline
Concen: 14.267 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

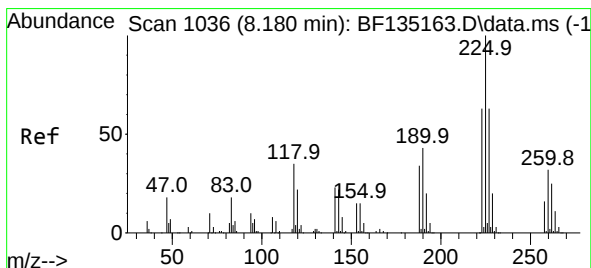
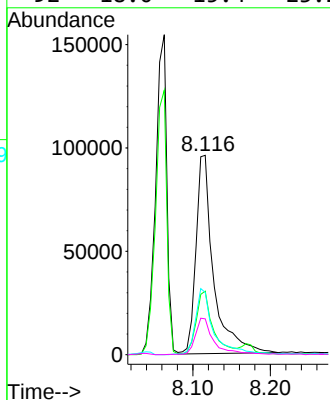
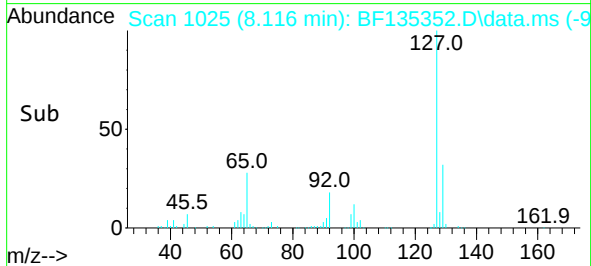


Tgt Ion:127 Resp: 15134
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8
65 31.2 26.6 39.8
92 18.0 15.4 23.2

Manual Integrations
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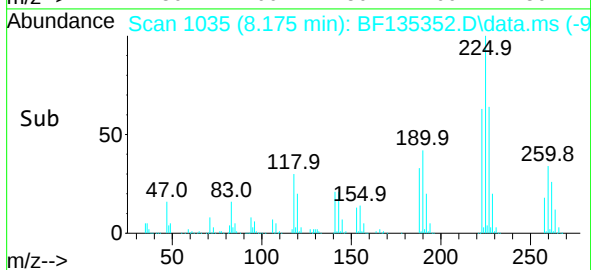
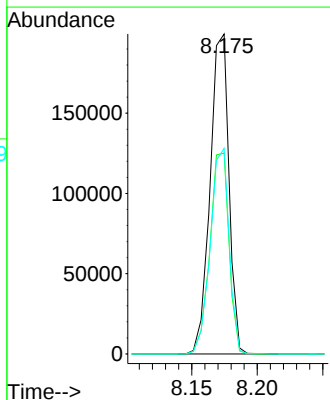
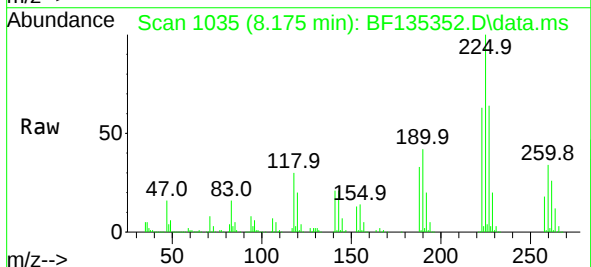
Reviewed By :Yogesh
Patel
09/21/2023

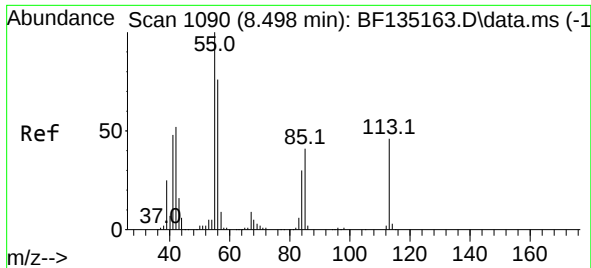
Supervised By :mohammad
ahmed
09/21/2023



#34
Hexachlorobutadiene
Concen: 46.661 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

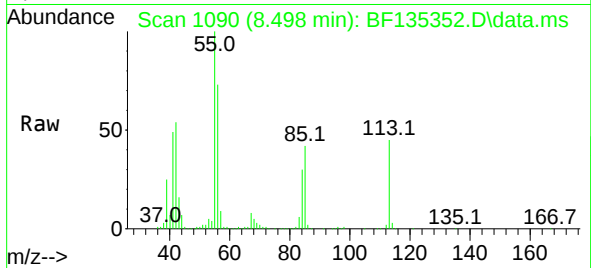
Tgt Ion:225 Resp: 199020
Ion Ratio Lower Upper
225 100
223 62.8 50.6 75.8
227 64.2 50.8 76.2





#35
 Caprolactam
 Concen: 49.635 ng m
 RT: 8.498 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

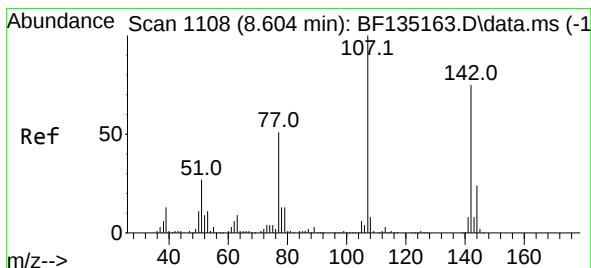
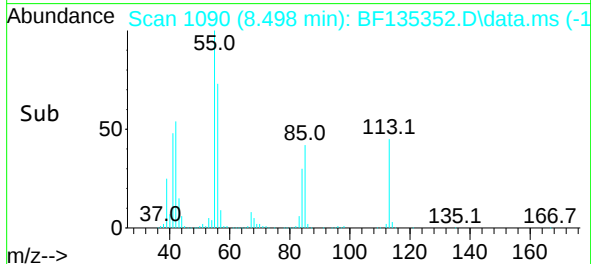
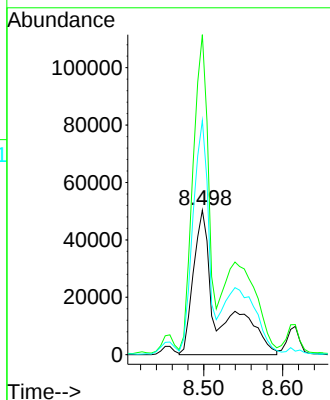


Tgt Ion:113 Resp: 112735
 Ion Ratio Lower Upper
 113 100
 55 221.6 199.3 239.3
 56 162.2 146.3 186.3

Manual Integrations
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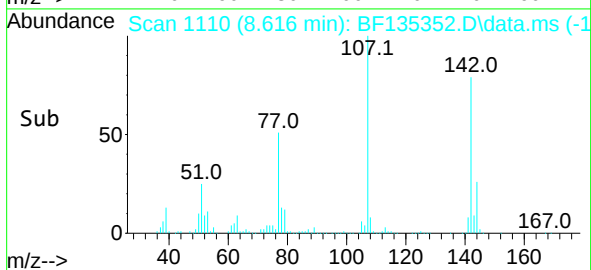
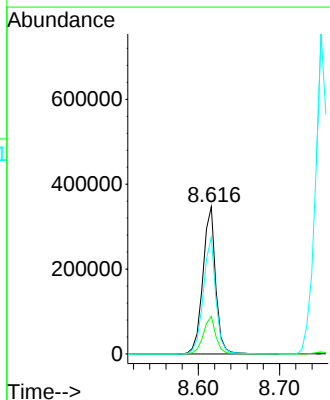
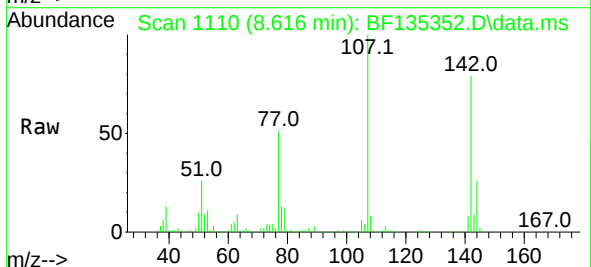
Reviewed By :Yogesh
 Patel
 09/21/2023

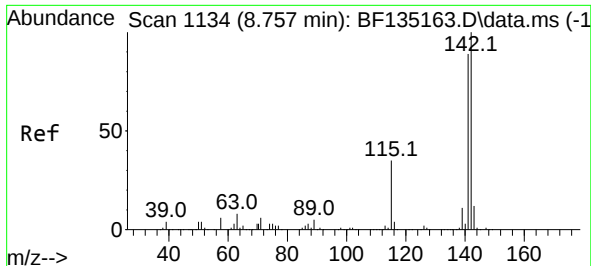
Supervised By :mohammad
 ahmed
 09/21/2023



#36
 4-Chloro-3-methylphenol
 Concen: 50.278 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

Tgt Ion:107 Resp: 378164
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.0 28.4
 142 79.4 60.2 90.2





#37

2-Methylnaphthalene

Concen: 45.771 ng

RT: 8.751 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

Tgt Ion:142 Resp: 74388

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.6

Manual Integrations

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Reviewed By :Yogesh

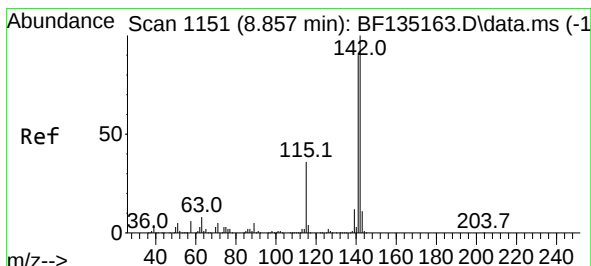
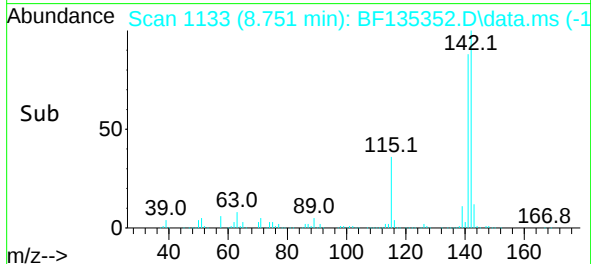
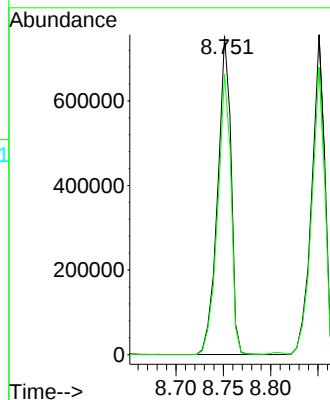
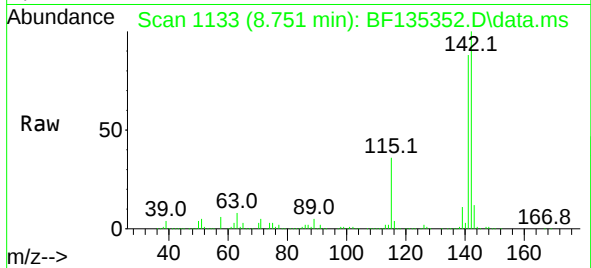
Patel

09/21/2023

Supervised By :mohammad

ahmed

09/21/2023



#38

1-Methylnaphthalene

Concen: 47.234 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF135352.D

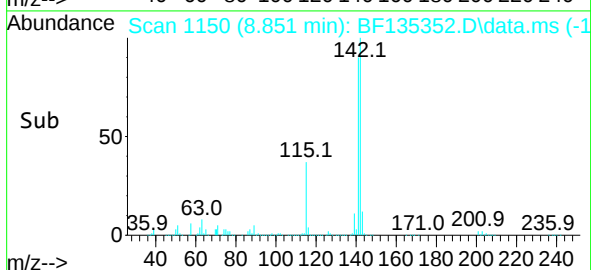
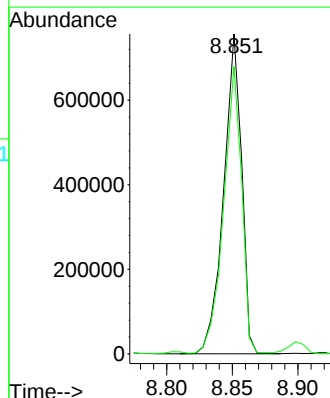
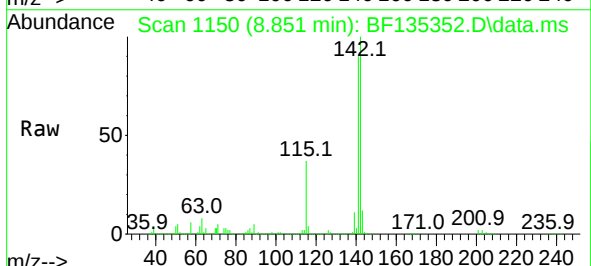
Acq: 20 Sep 2023 12:27

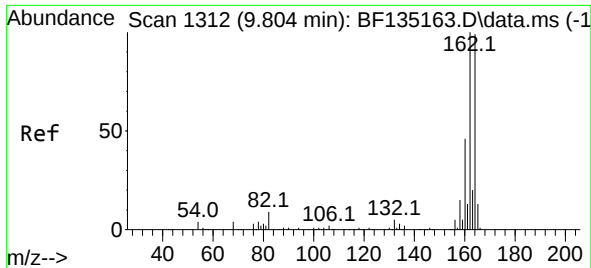
Tgt Ion:142 Resp: 718717

Ion Ratio Lower Upper

142 100

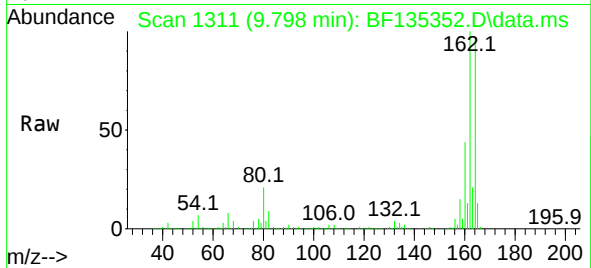
141 89.8 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

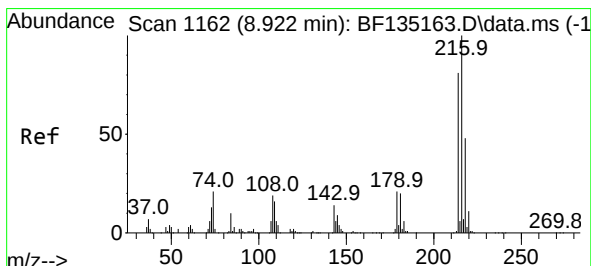
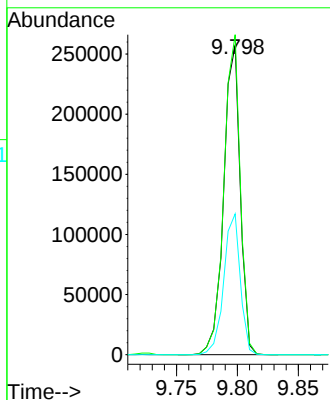
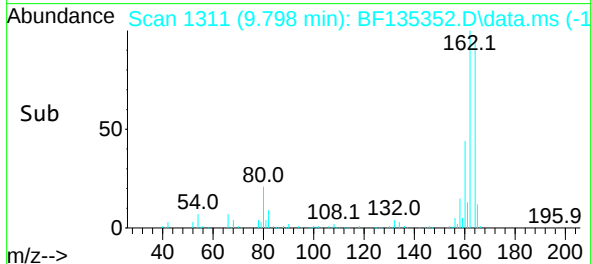


Tgt Ion:164 Resp: 243889
Ion Ratio Lower Upper
164 100
162 103.5 81.0 121.4
160 45.6 37.0 55.4

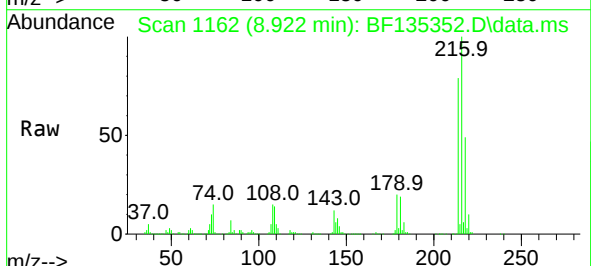
Manual Integrations
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Reviewed By :Yogesh
Patel
09/21/2023

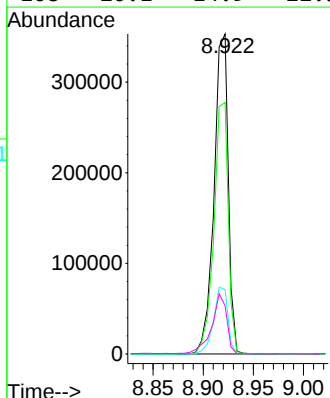
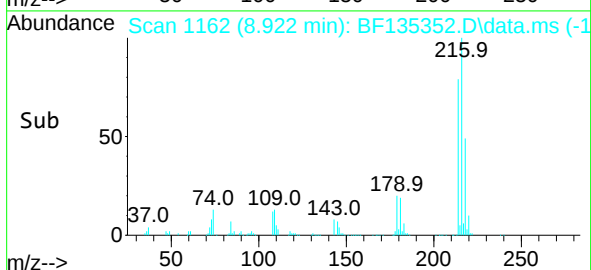
Supervised By :mohammad
ahmed
09/21/2023

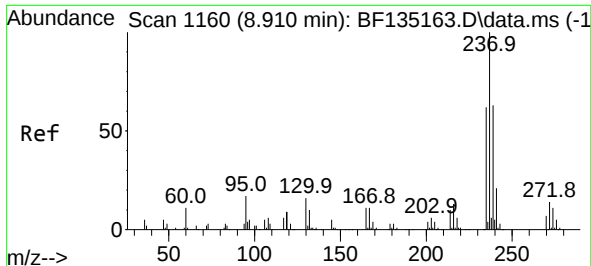


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.263 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27



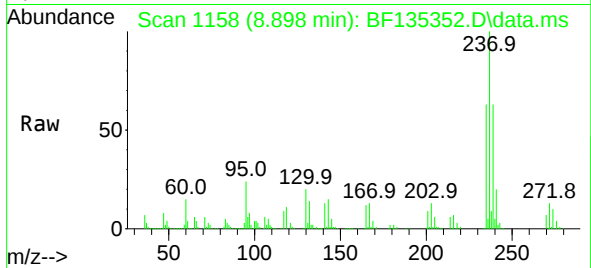
Tgt Ion:216 Resp: 348076
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 20.9 16.7 25.1
108 20.1 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 69.168 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

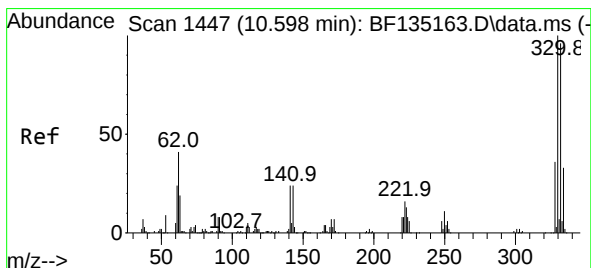
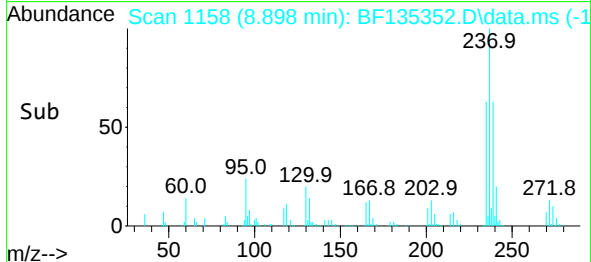
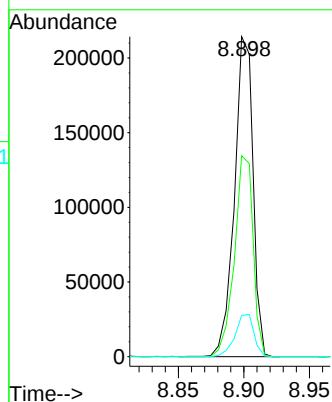


Tgt Ion: 237 Resp: 211915
Ion Ratio Lower Upper
237 100
235 62.8 41.8 81.8
272 12.9 0.0 33.6

Manual Integrations
APPROVED

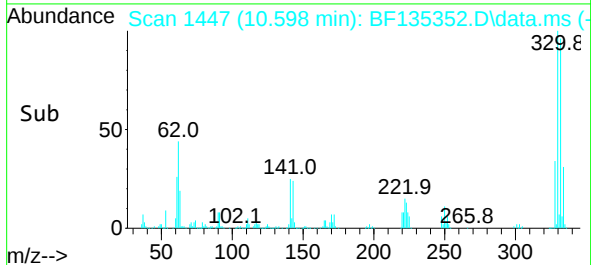
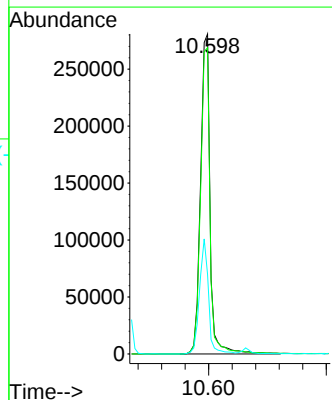
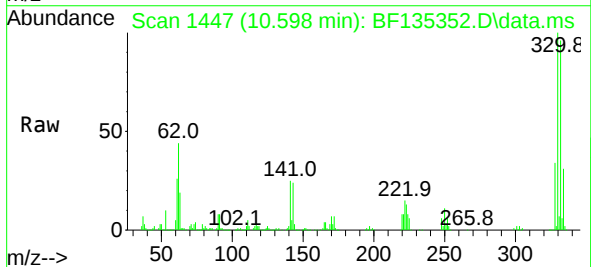
Reviewed By : Yogesh
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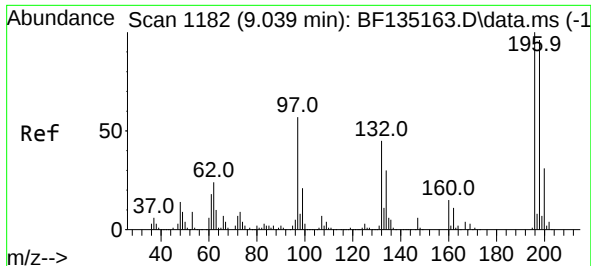
Supervised By : mohammad
ahmed
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#42
2,4,6-Tribromophenol
Concen: 130.320 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

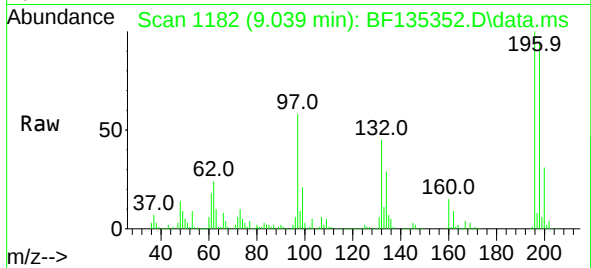
Tgt Ion: 330 Resp: 315853
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 33.9 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 51.147 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

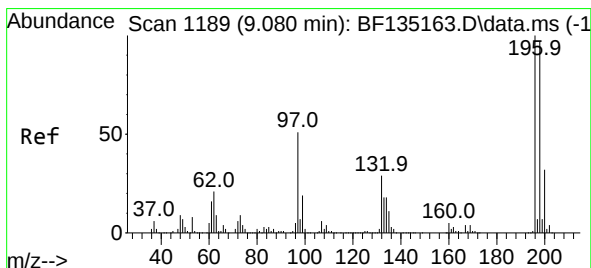
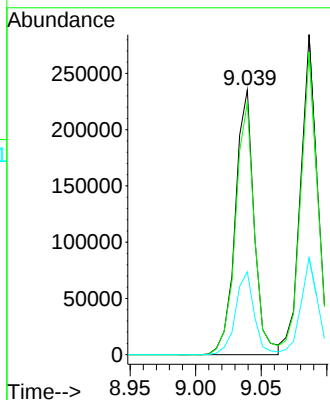


Tgt Ion:196 Resp: 236610
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
200 31.3 24.5 36.7

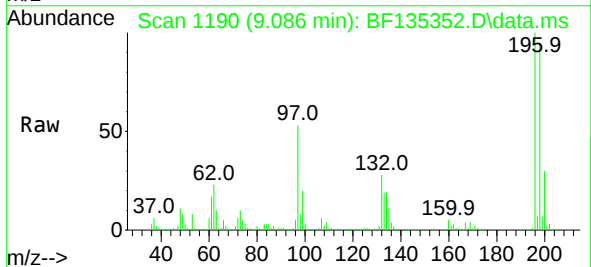
Manual Integrations
APPROVED

Reviewed By :Yogesh
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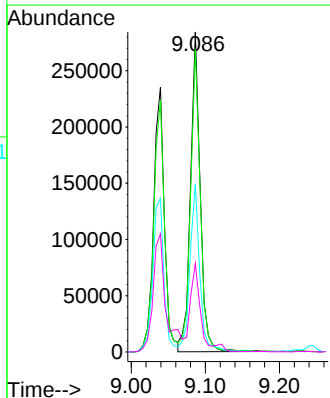
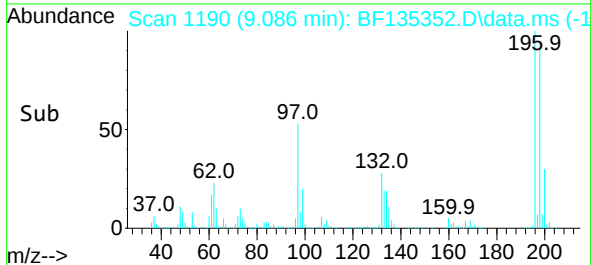
Supervised By :mohammad
ahmed
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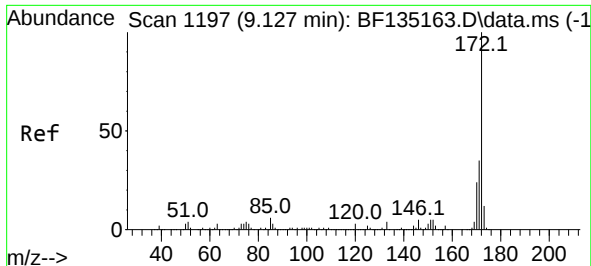


#44
2,4,5-Trichlorophenol
Concen: 48.764 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27



Tgt Ion:196 Resp: 259795
Ion Ratio Lower Upper
196 100
198 94.6 77.5 116.3
97 52.6 40.5 60.7
132 27.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 89.438 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135352.D

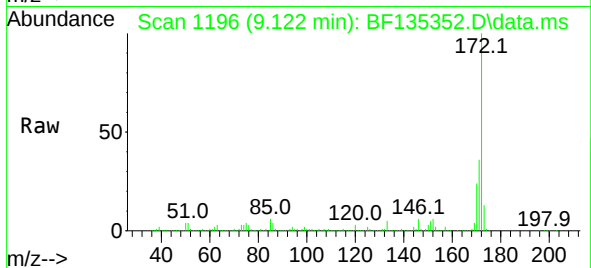
Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS



Tgt Ion:172 Resp: 144579

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 24.3 19.0 28.4

Manual Integrations

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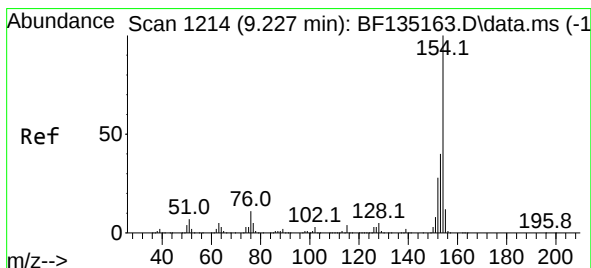
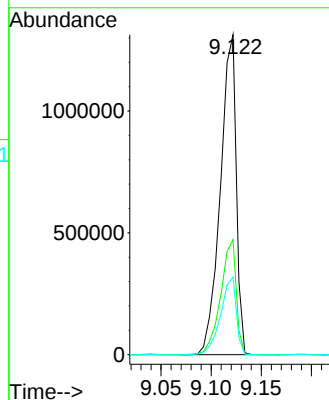
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#46

1,1'-Biphenyl

Concen: 49.596 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

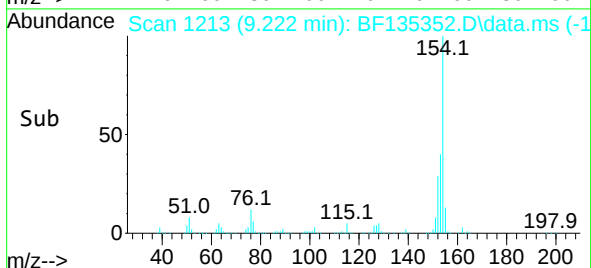
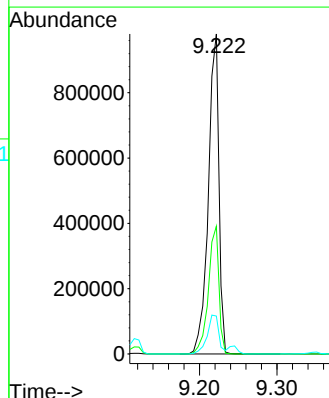
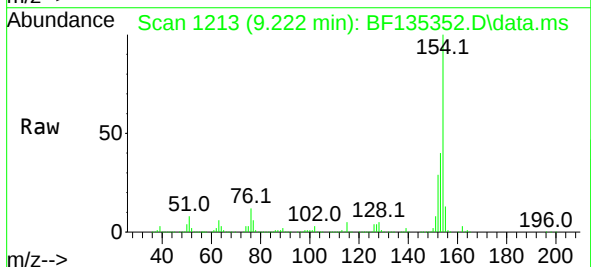
Tgt Ion:154 Resp: 929555

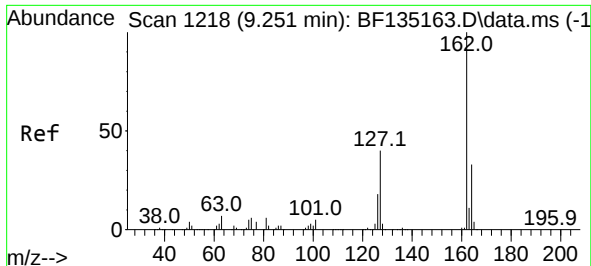
Ion Ratio Lower Upper

154 100

153 39.9 19.6 59.6

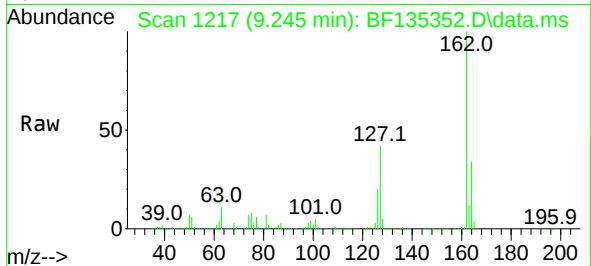
76 11.8 0.0 31.0





#47
2-Chloronaphthalene
Concen: 51.354 ng
RT: 9.245 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

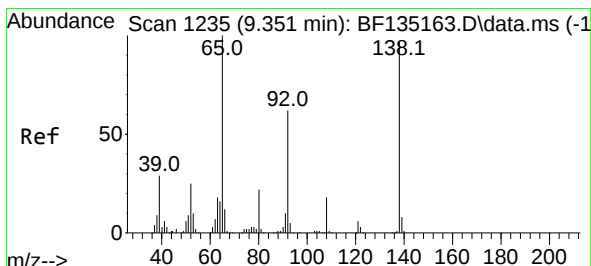
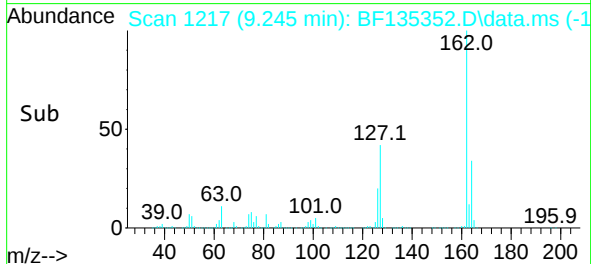
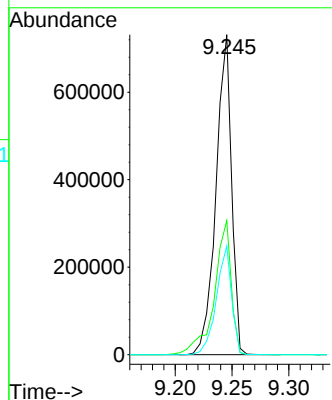


Tgt Ion:162 Resp: 69834
Ion Ratio Lower Upper
162 100
127 41.9 32.6 48.8
164 34.0 26.2 39.2

Manual Integrations
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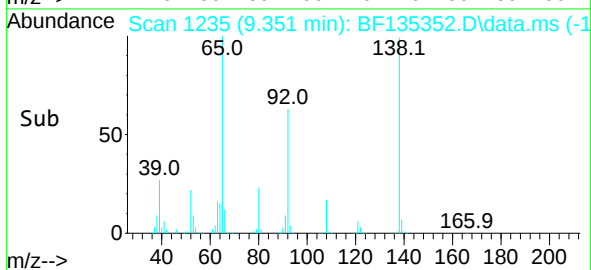
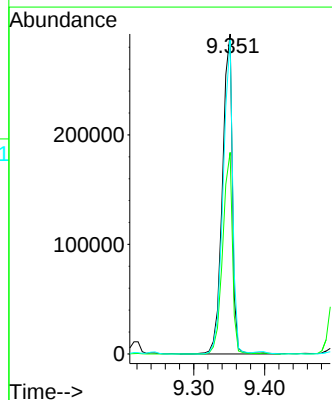
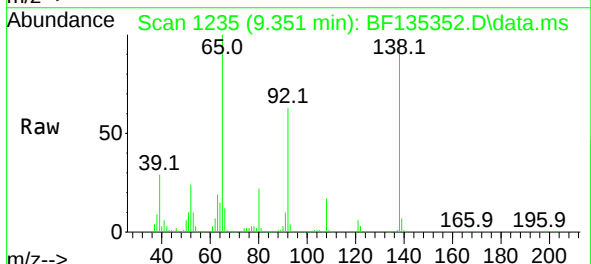
Reviewed By :Yogesh
Patel
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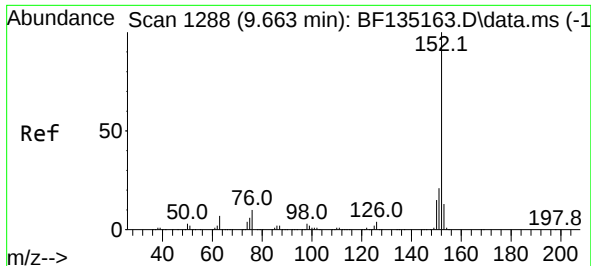
Supervised By :mohammad
ahmed
09/21/2023



#48
2-Nitroaniline
Concen: 53.416 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

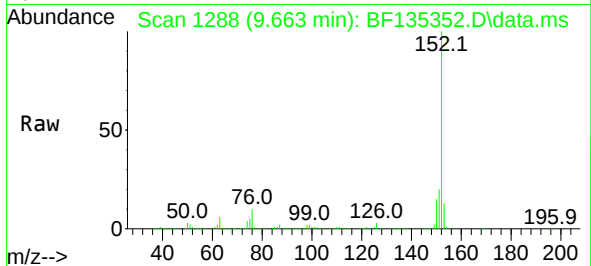
Tgt Ion: 65 Resp: 282201
Ion Ratio Lower Upper
65 100
92 63.0 49.4 74.0
138 98.1 77.4 116.0





#49
Acenaphthylene
Concen: 50.894 ng
RT: 9.663 min Scan# 115021
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

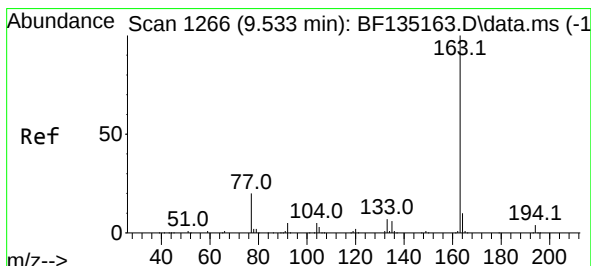
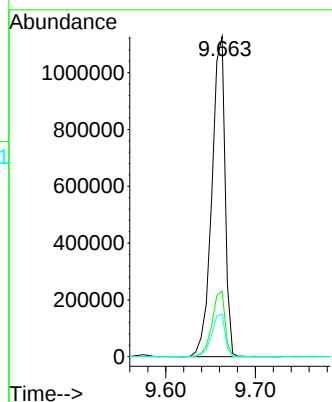


Tgt Ion:152 Resp: 115021
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.3 10.4 15.6

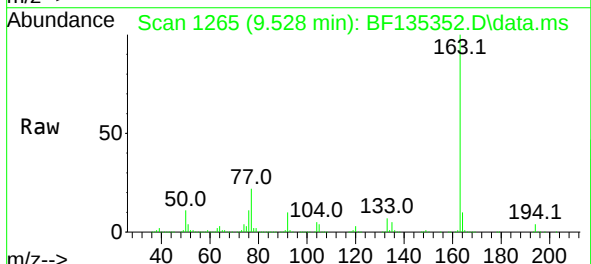
Manual Integrations
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Reviewed By :Yogesh
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09/21/2023

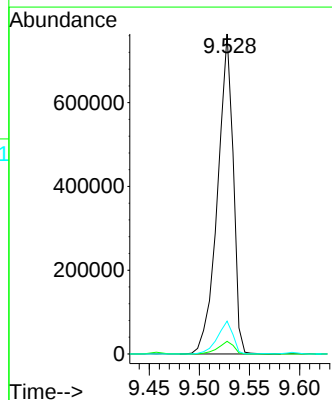
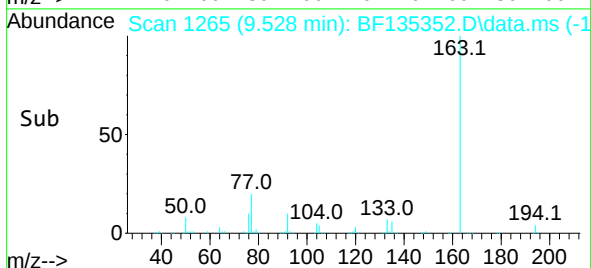
Supervised By :mohammad
ahmed
09/21/2023

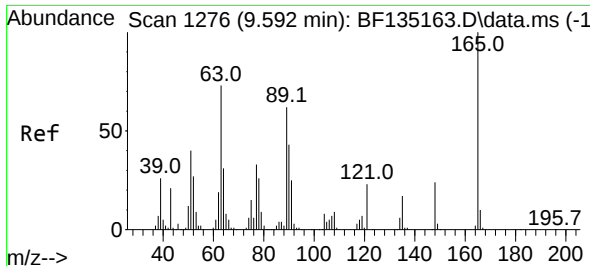


#50
Dimethylphthalate
Concen: 50.188 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.005 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27



Tgt Ion:163 Resp: 827561
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 53.131 ng

RT: 9.592 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135352.D

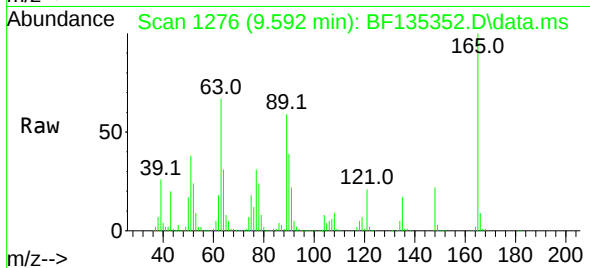
Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS



Tgt Ion:	165	Resp:	191924
Ion Ratio	Lower	Upper	
165	100		
63	67.4	59.4	89.2
89	58.9	49.8	74.8

Manual Integrations
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Reviewed By :Yogesh

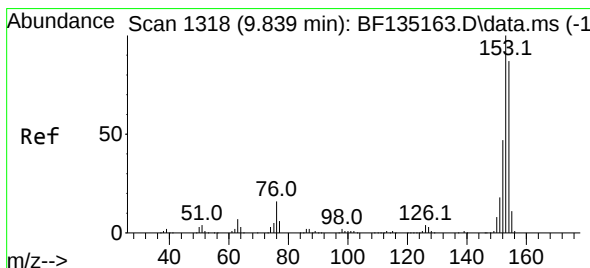
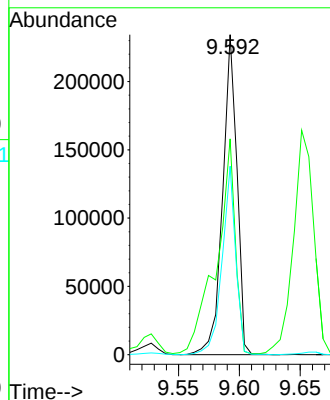
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#52

Acenaphthene

Concen: 50.363 ng

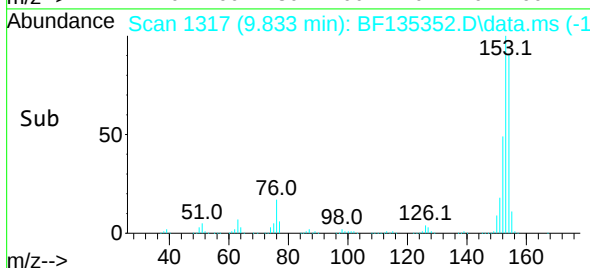
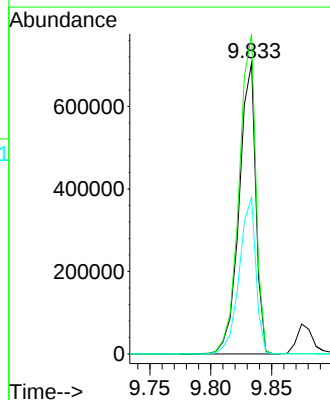
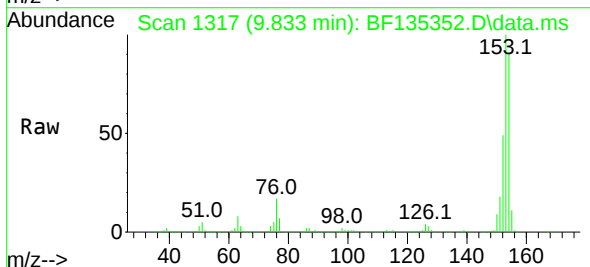
RT: 9.833 min Scan# 1317

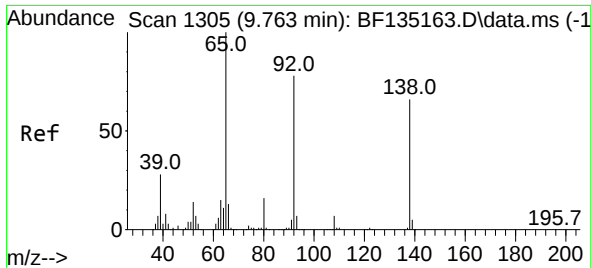
Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

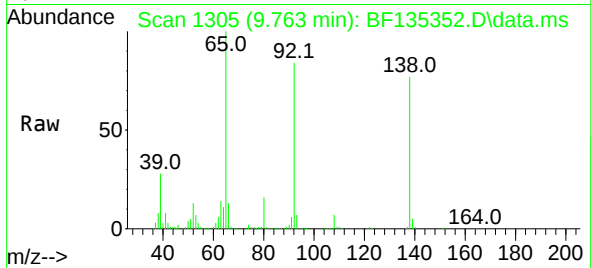
Tgt Ion:	154	Resp:	672393
Ion Ratio	Lower	Upper	
154	100		
153	110.1	92.1	138.1
152	54.0	43.1	64.7





#53
3-Nitroaniline
Concen: 28.617 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

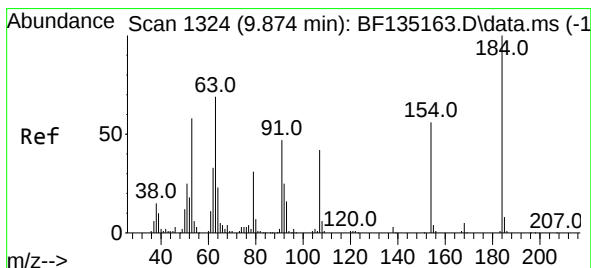
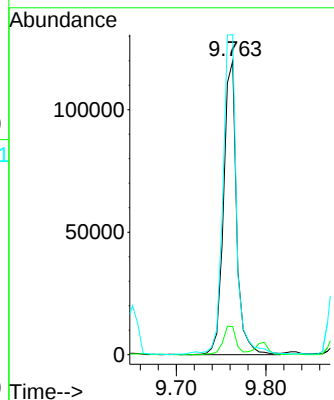


Tgt Ion:138 Resp: 12134
Ion Ratio Lower Upper
138 100
108 9.6 8.5 12.7
92 109.0 95.4 143.0

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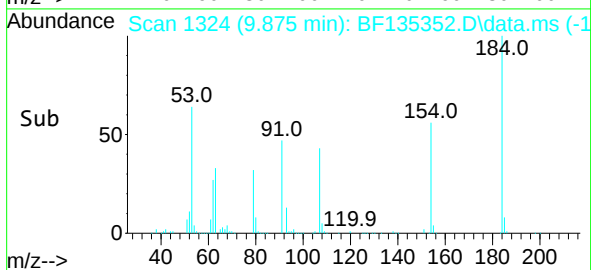
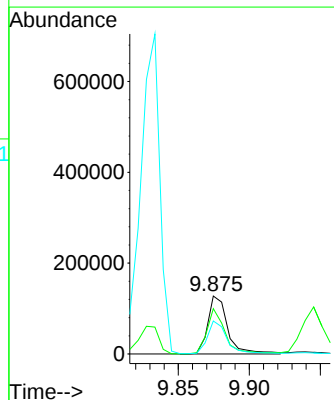
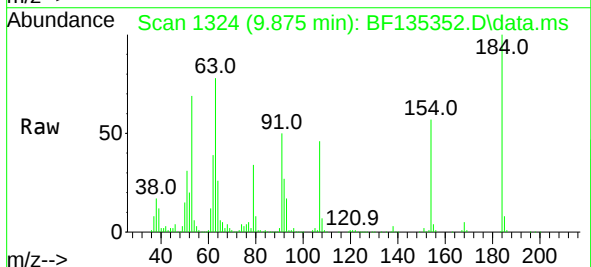
Reviewed By :Yogesh
Patel
09/21/2023

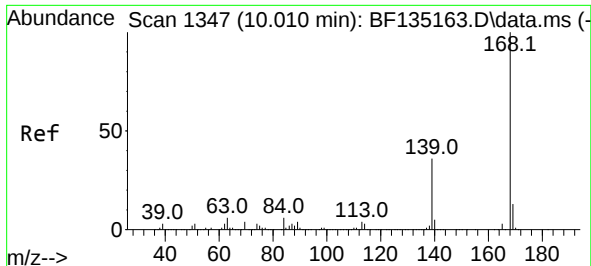
Supervised By :mohammad
ahmed
09/21/2023



#54
2,4-Dinitrophenol
Concen: 61.983 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

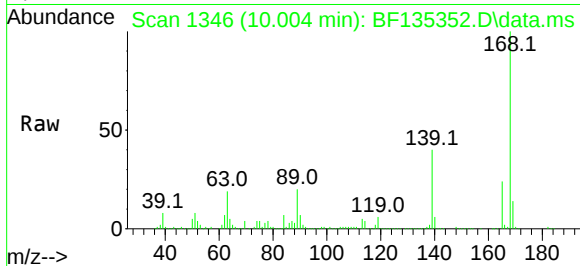
Tgt Ion:184 Resp: 123976
Ion Ratio Lower Upper
184 100
63 78.3 55.1 82.7
154 56.8 48.4 72.6





#55
Dibenzofuran
Concen: 46.773 ng
RT: 10.004 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

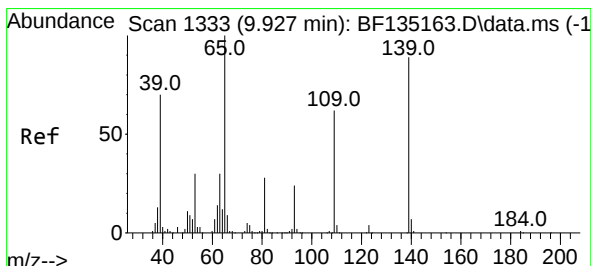
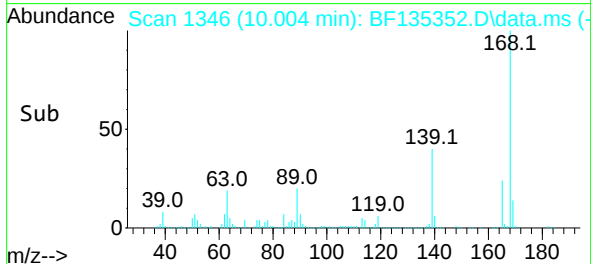
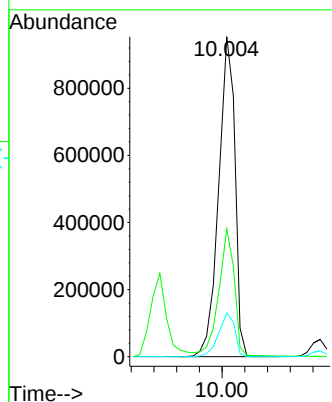


Tgt Ion:168 Resp: 952911
Ion Ratio Lower Upper
168 100
139 39.9 29.0 43.6
169 13.6 10.4 15.6

Manual Integrations
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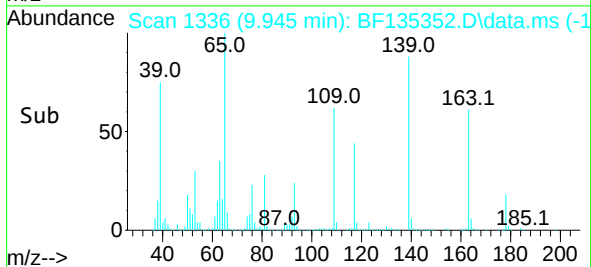
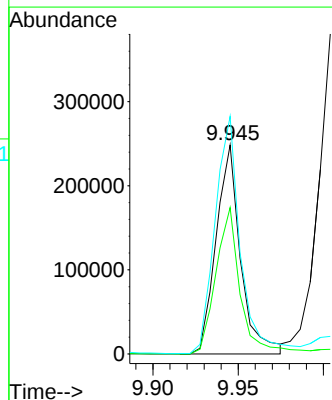
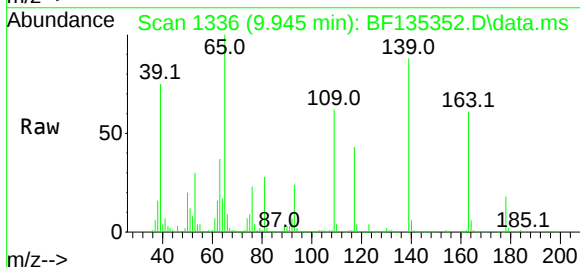
Reviewed By :Yogesh
Patel
09/21/2023

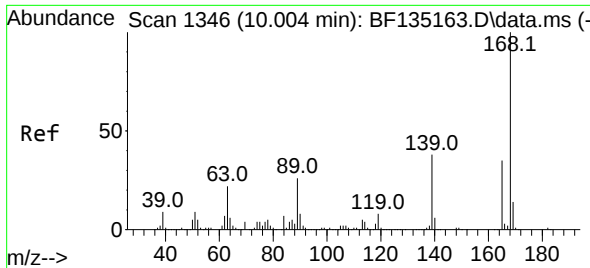
Supervised By :mohammad
ahmed
09/21/2023



#56
4-Nitrophenol
Concen: 92.157 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.018 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

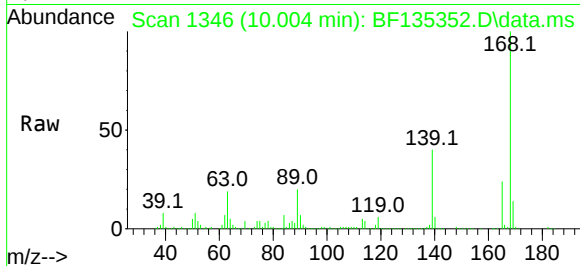
Tgt Ion:139 Resp: 248352
Ion Ratio Lower Upper
139 100
109 70.0 49.8 89.8
65 113.7 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 48.147 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

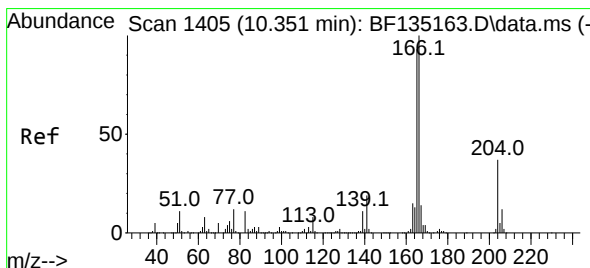
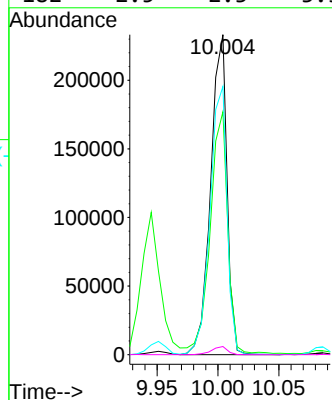


Tgt Ion:165 Resp: 217734
Ion Ratio Lower Upper
165 100
63 75.9 50.1 75.1
89 83.8 59.3 88.9
182 2.5 2.3 3.5

Manual Integrations
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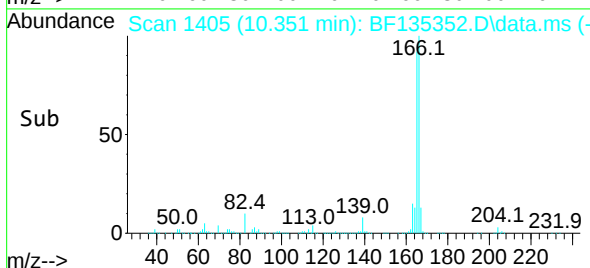
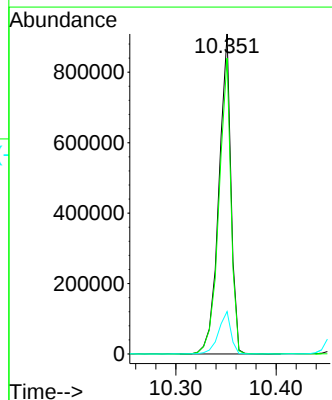
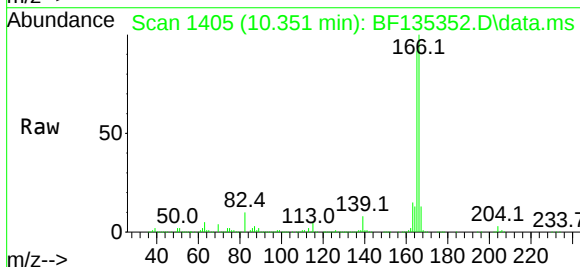
Reviewed By :Yogesh
Patel
09/21/2023

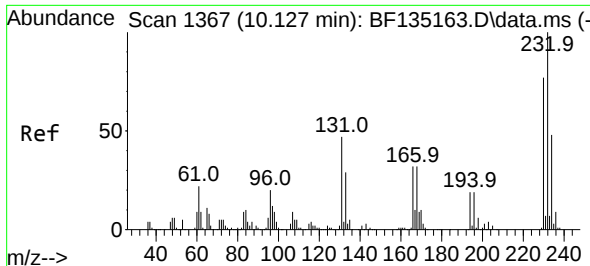
Supervised By :mohammad
ahmed
09/21/2023



#58
Fluorene
Concen: 48.327 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

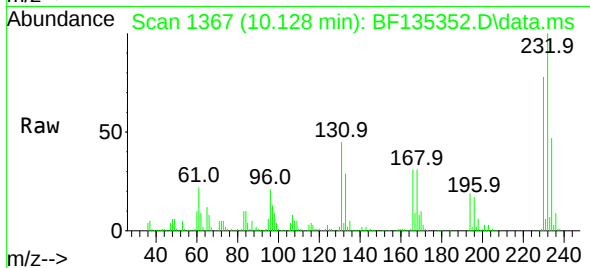
Tgt Ion:166 Resp: 756910
Ion Ratio Lower Upper
166 100
165 92.5 74.3 111.5
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.677 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

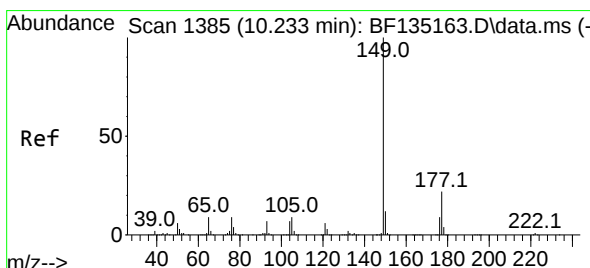
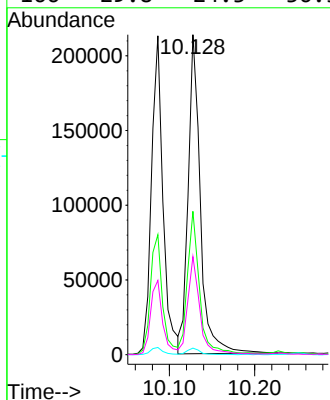


Tgt Ion:232 Resp: 211784
Ion Ratio Lower Upper
232 100
131 43.6 35.4 53.2
130 2.3 1.8 2.8
166 29.8 24.3 36.5

Manual Integrations
APPROVED

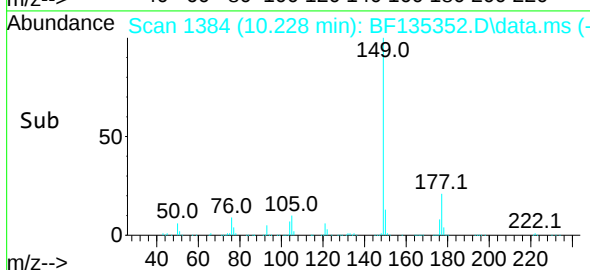
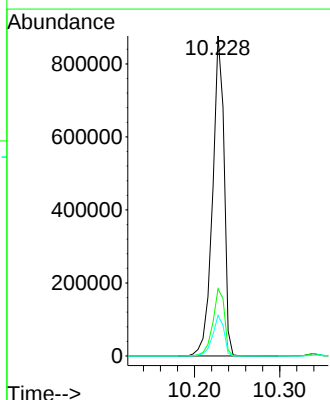
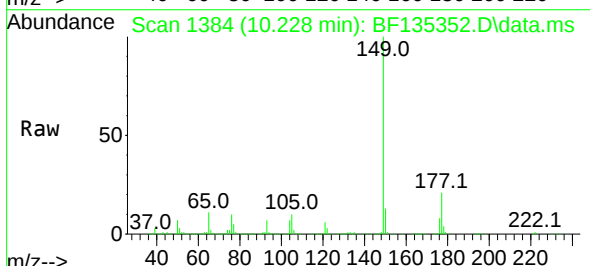
Reviewed By :Yogesh
Patel
09/21/2023

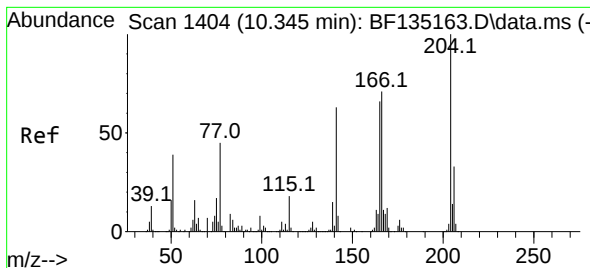
Supervised By :mohammad
ahmed
09/21/2023



#60
Diethylphthalate
Concen: 49.749 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

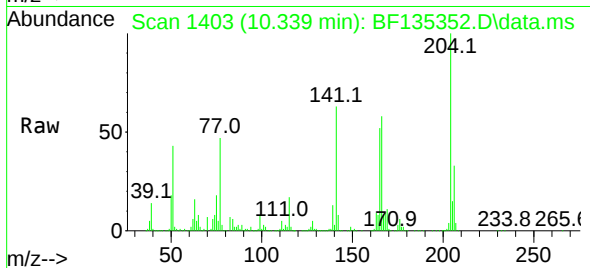
Tgt Ion:149 Resp: 823279
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.6
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 45.897 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

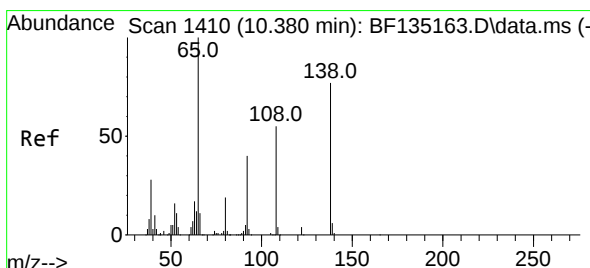
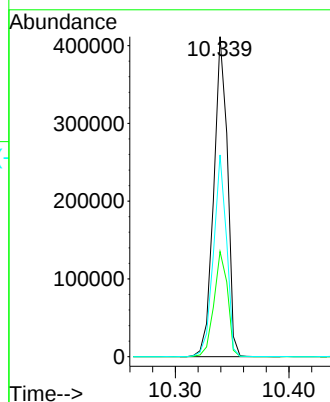
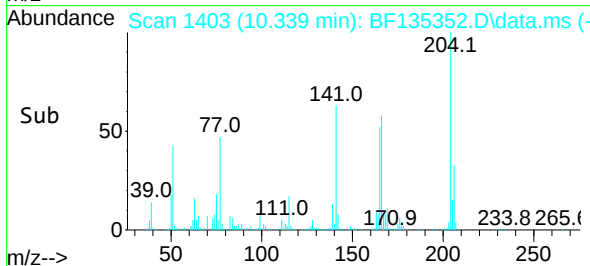


Tgt Ion:204 Resp: 345314
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 63.0 50.6 75.8

Manual Integrations
APPROVED

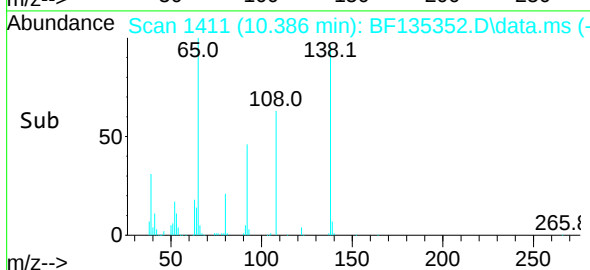
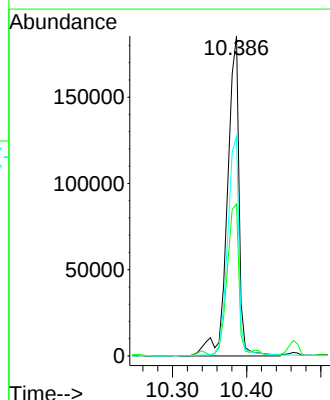
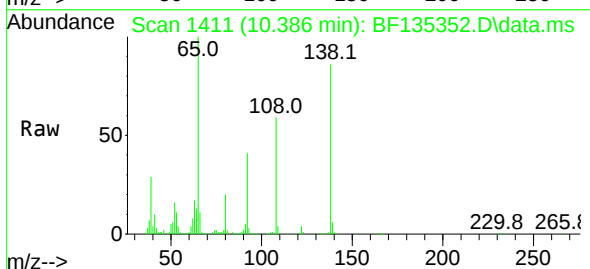
Reviewed By :Yogesh
Patel
09/21/2023

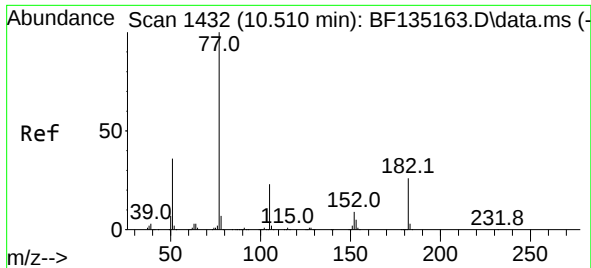
Supervised By :mohammad
ahmed
09/21/2023



#62
4-Nitroaniline
Concen: 50.001 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:138 Resp: 203796
Ion Ratio Lower Upper
138 100
92 47.5 31.8 71.8
108 68.5 52.0 92.0





#63
Azobenzene
Concen: 51.221 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

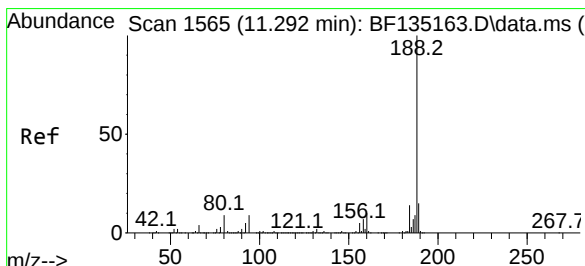
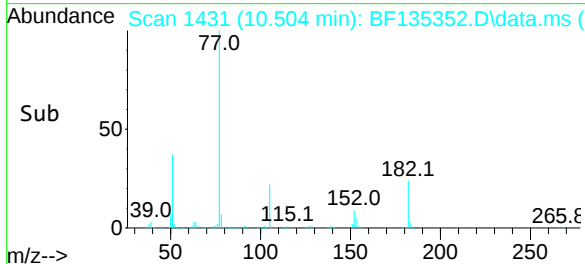
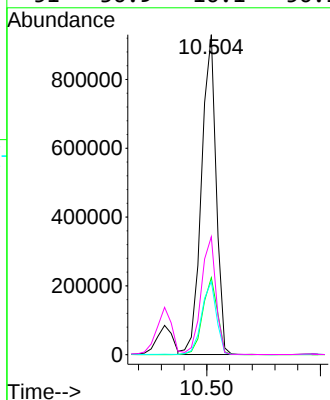
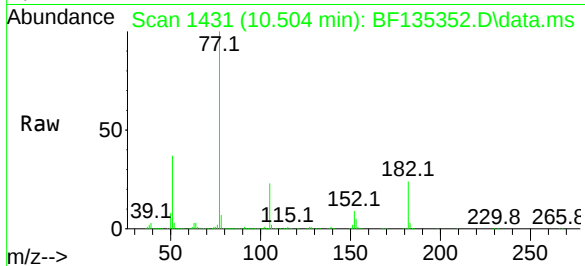
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Tgt Ion: 77	Resp: 82958
Ion Ratio	Lower Upper
77 100	
182 24.1	6.4 46.4
105 22.9	3.1 43.1
51 36.9	16.1 56.1

Manual Integrations
APPROVED

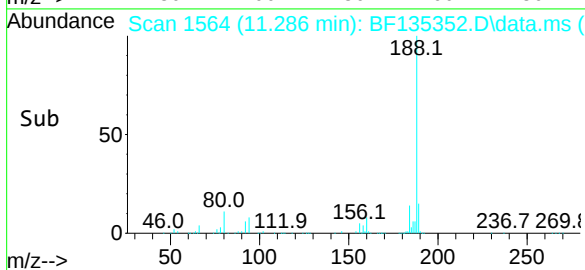
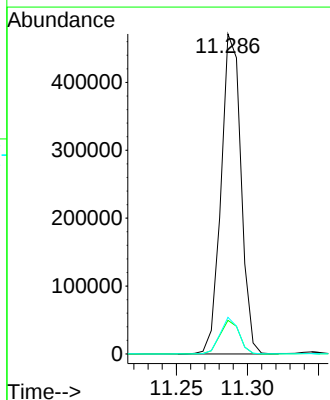
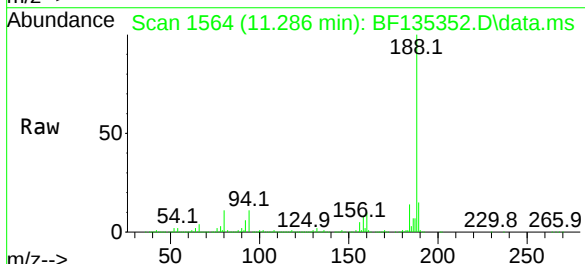
Reviewed By :Yogesh
Patel
09/21/2023

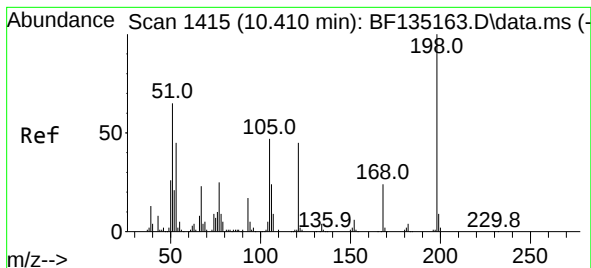
Supervised By :mohammad
ahmed
09/21/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

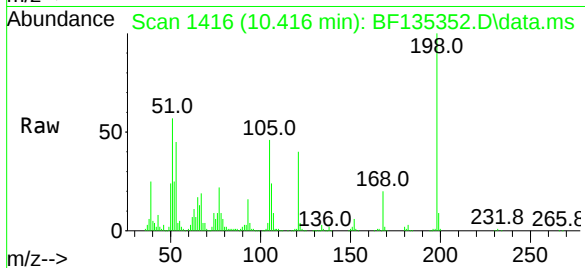
Tgt Ion:188	Resp: 458636
Ion Ratio	Lower Upper
188 100	
94 10.5	7.0 10.6
80 11.4	7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.063 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

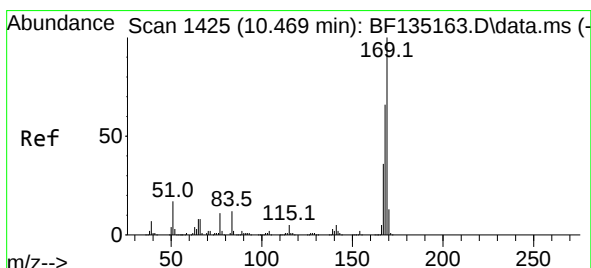
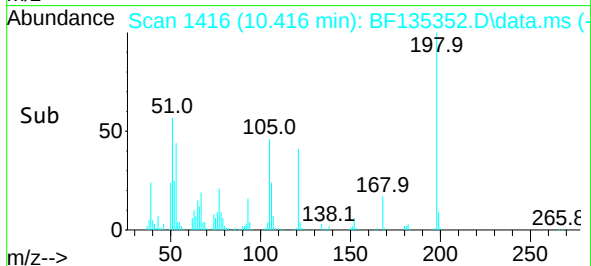
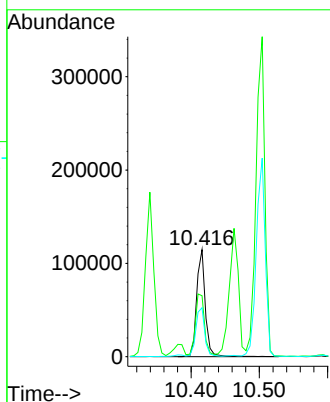


Tgt Ion:198 Resp: 100028
Ion Ratio Lower Upper
198 100
51 56.9 47.7 87.7
105 45.6 27.4 67.4

Manual Integrations
APPROVED

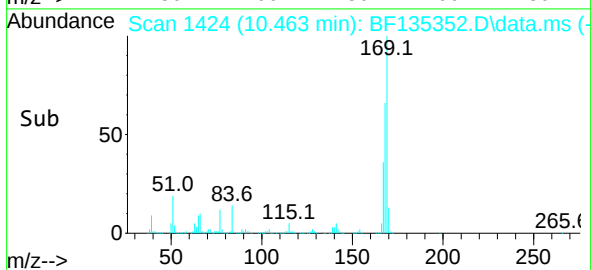
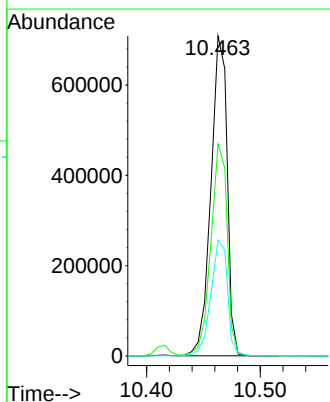
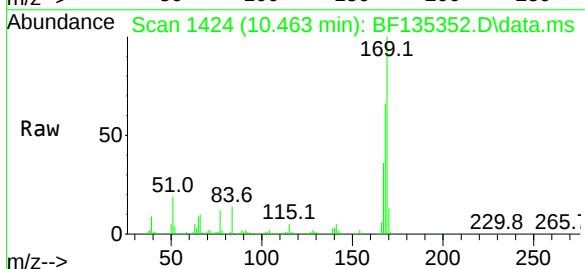
Reviewed By :Yogesh
Patel
09/21/2023

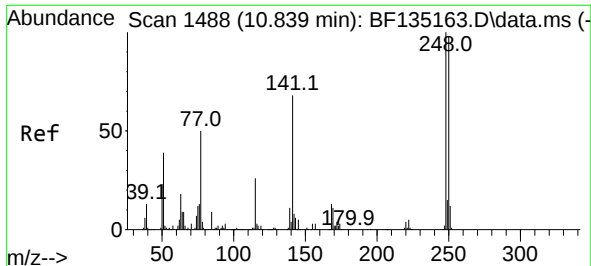
Supervised By :mohammad
ahmed
09/21/2023



#66
n-Nitrosodiphenylamine
Concen: 50.589 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

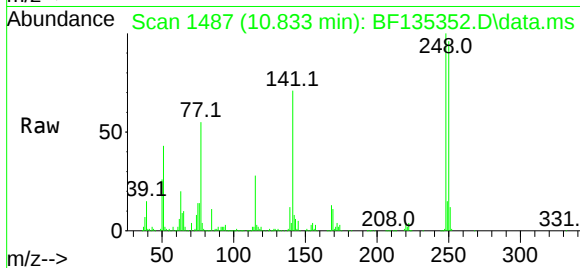
Tgt Ion:169 Resp: 702430
Ion Ratio Lower Upper
169 100
168 66.3 52.8 79.2
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 49.028 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

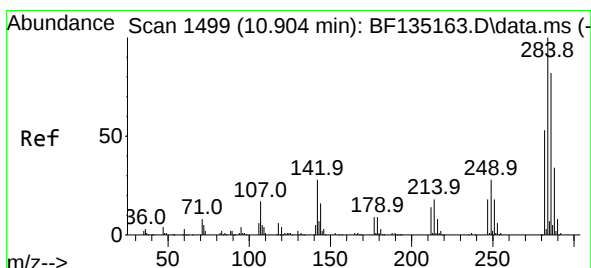
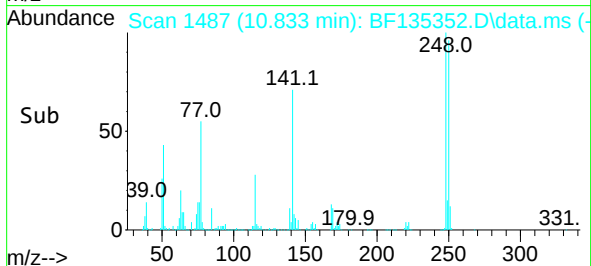
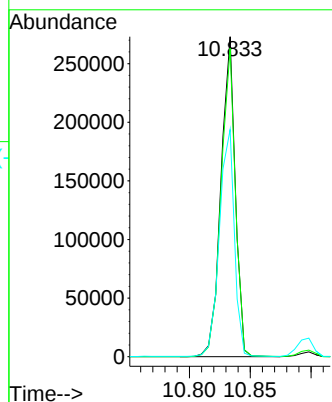


Tgt Ion:248 Resp: 22364
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 71.0 54.2 81.2

Manual Integrations
APPROVED

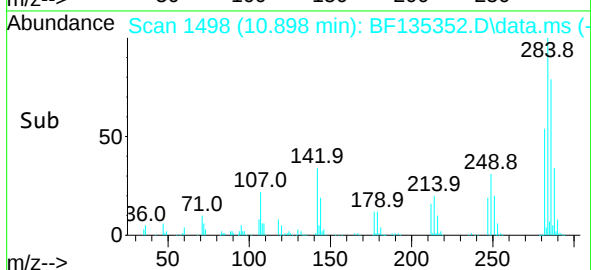
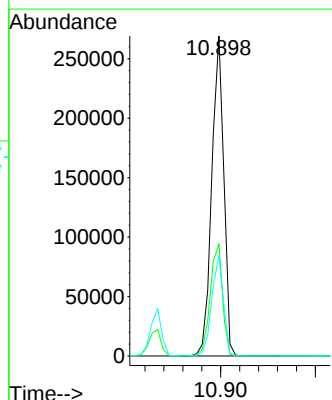
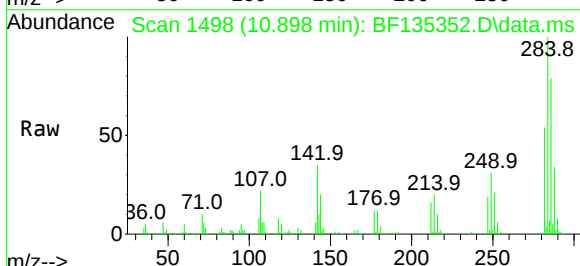
Reviewed By :Yogesh
Patel
09/21/2023

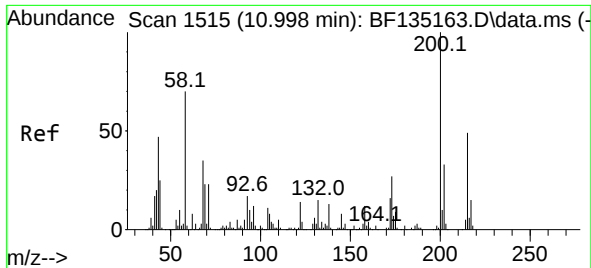
Supervised By :mohammad
ahmed
09/21/2023



#68
Hexachlorobenzene
Concen: 51.074 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

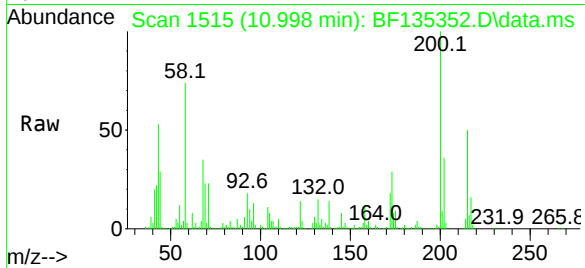
Tgt Ion:284 Resp: 237345
Ion Ratio Lower Upper
284 100
142 34.9 22.2 33.4#
249 31.2 22.5 33.7





#69
 Atrazine
 Concen: 57.697 ng
 RT: 10.998 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

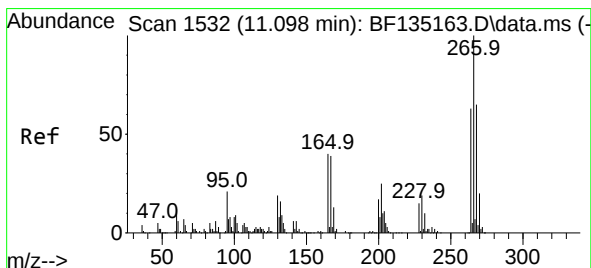
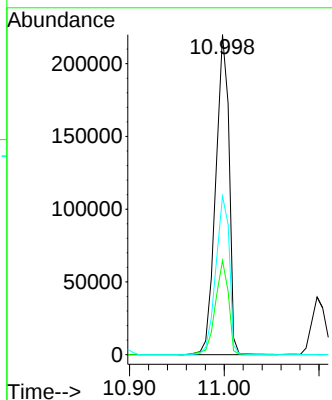


Tgt Ion:200 Resp: 215560
 Ion Ratio Lower Upper
 200 100
 173 29.4 7.4 47.4
 215 49.5 28.6 68.6

Manual Integrations
 APPROVED

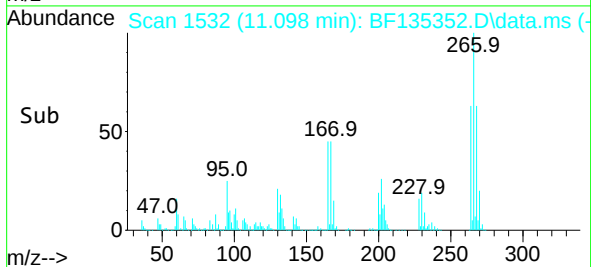
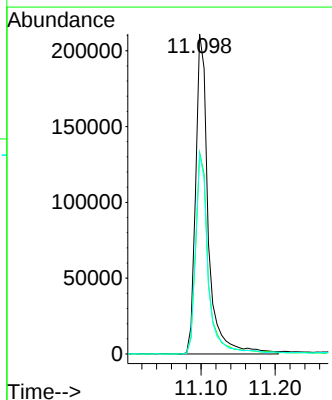
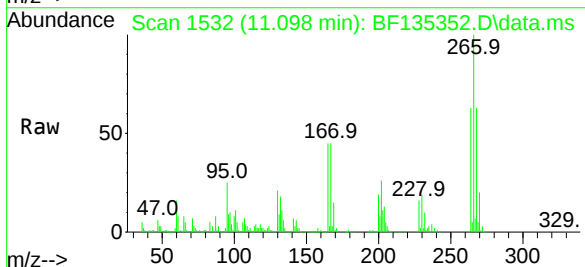
Reviewed By :Yogesh
 Patel
 09/21/2023

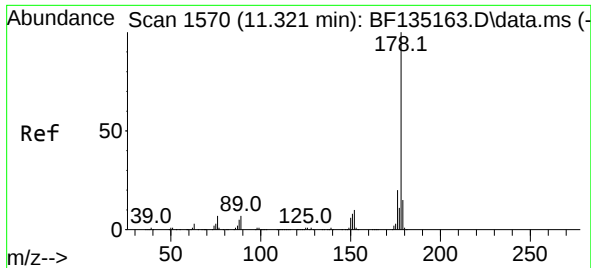
Supervised By :mohammad
 ahmed
 09/21/2023



#70
 Pentachlorophenol
 Concen: 89.689 ng
 RT: 11.098 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

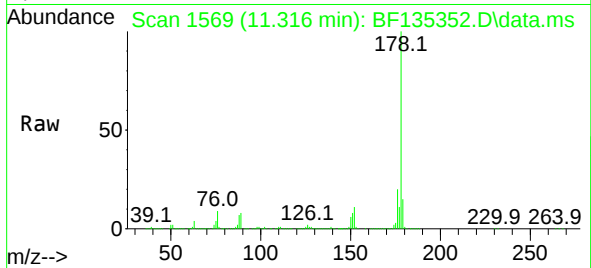
Tgt Ion:266 Resp: 249366
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.1 78.1
 264 62.6 50.8 76.2





#71
Phenanthrene
Concen: 50.483 ng
RT: 11.316 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

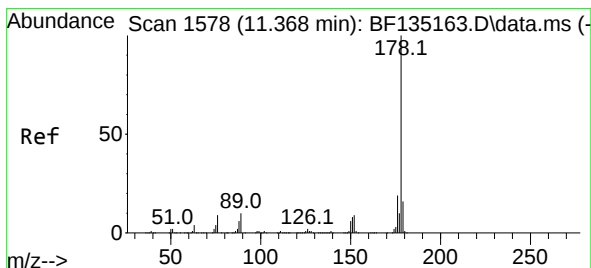
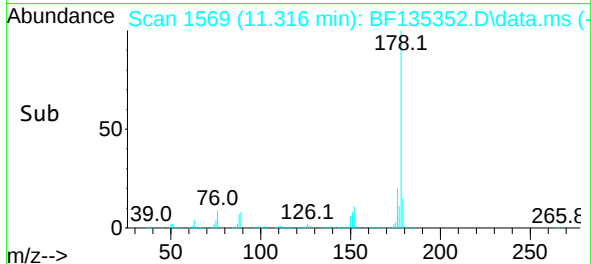
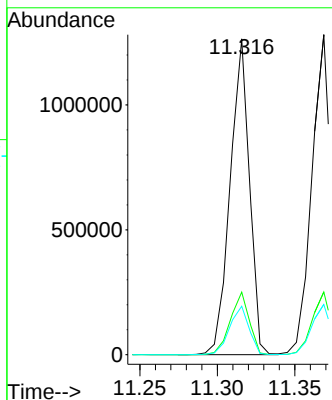


Tgt Ion:178 Resp: 1095058
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.3 12.0 18.0

Manual Integrations
APPROVED

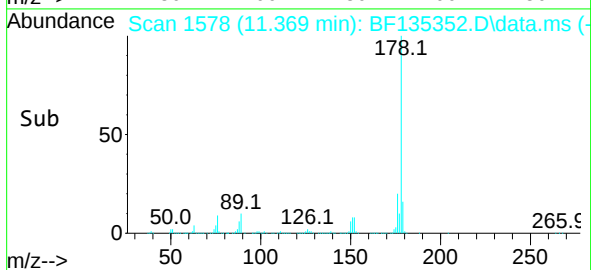
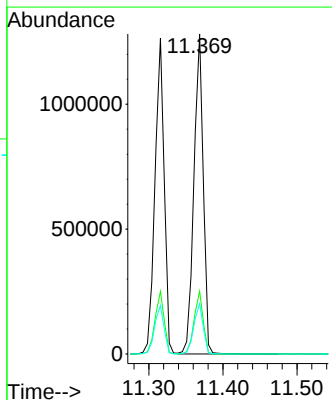
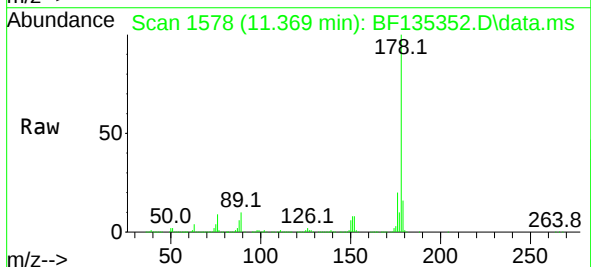
Reviewed By :Yogesh
Patel
09/21/2023

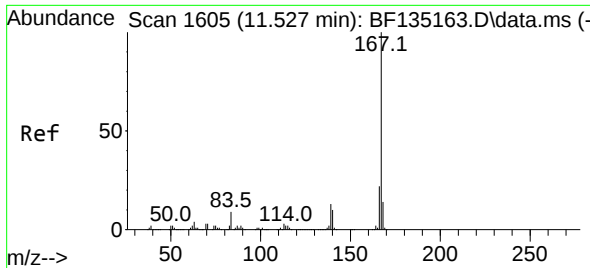
Supervised By :mohammad
ahmed
09/21/2023



#72
Anthracene
Concen: 50.238 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

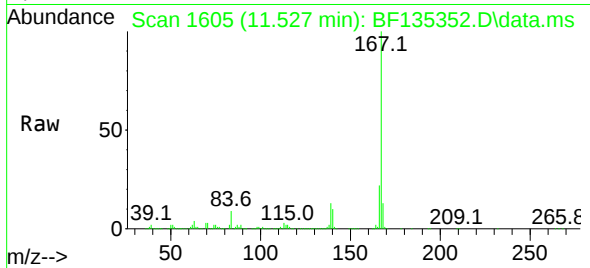
Tgt Ion:178 Resp: 1120123
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 51.504 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

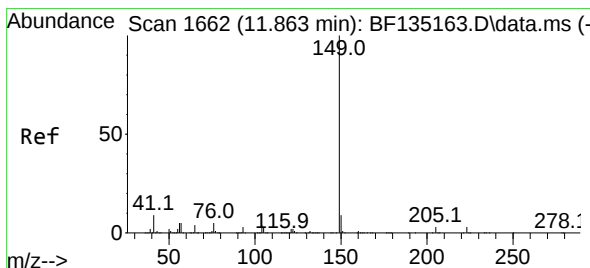
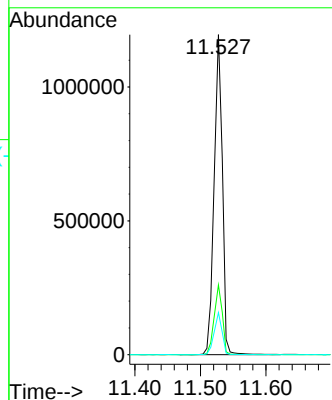


Tgt Ion:167 Resp: 104537
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.1 10.6 15.8

Manual Integrations
 APPROVED

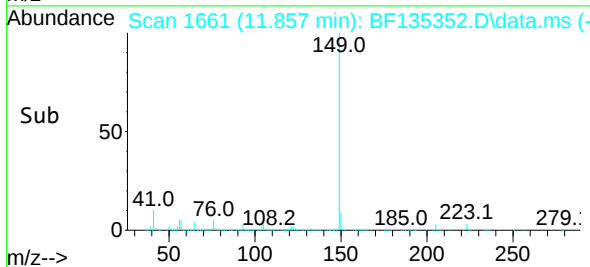
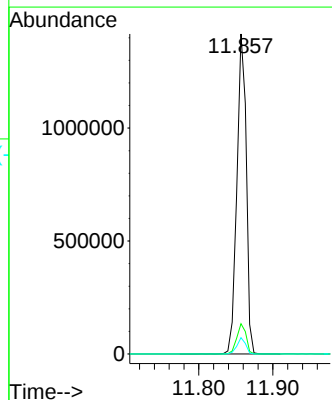
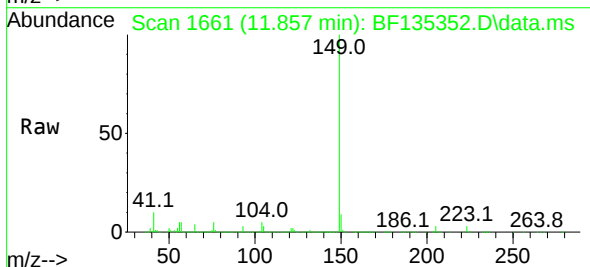
Reviewed By :Yogesh
 Patel
 09/21/2023

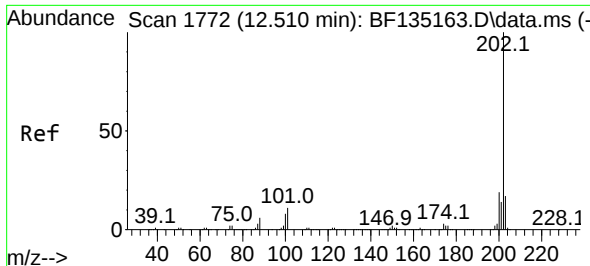
Supervised By :mohammad
 ahmed
 09/21/2023



#74
 Di-n-butylphthalate
 Concen: 51.932 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

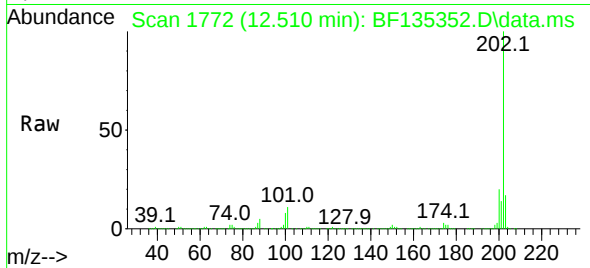
Tgt Ion:149 Resp: 1242049
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.1 3.6 5.4





#75
Fluoranthene
Concen: 48.586 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

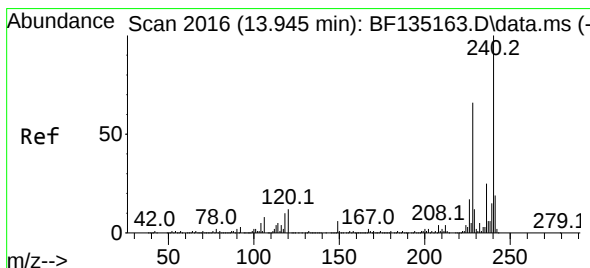
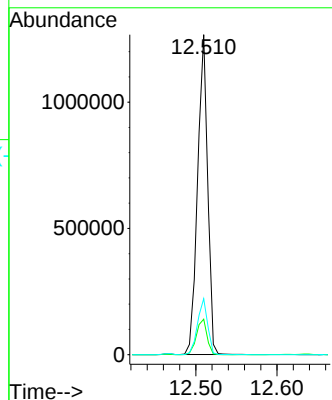


Tgt Ion:202 Resp: 1098164
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.3
203 17.5 0.0 37.4

Manual Integrations
APPROVED

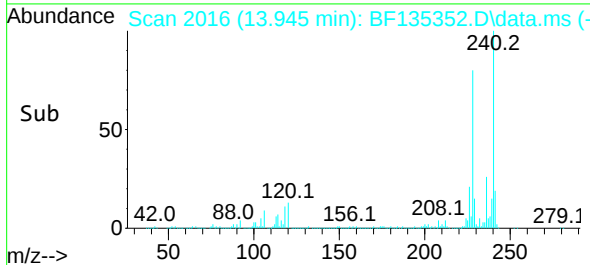
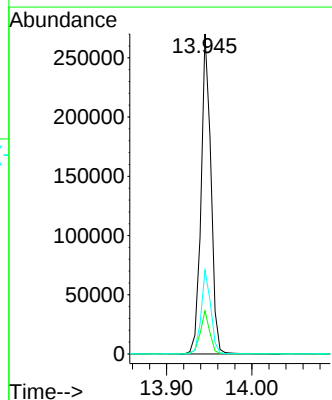
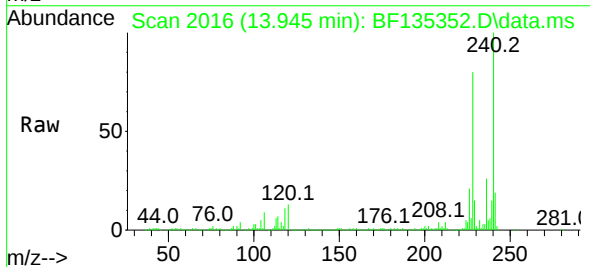
Reviewed By :Yogesh
Patel
09/21/2023

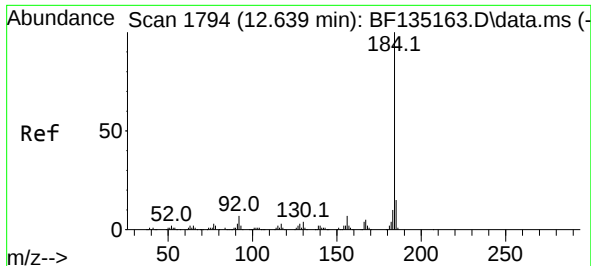
Supervised By :mohammad
ahmed
09/21/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

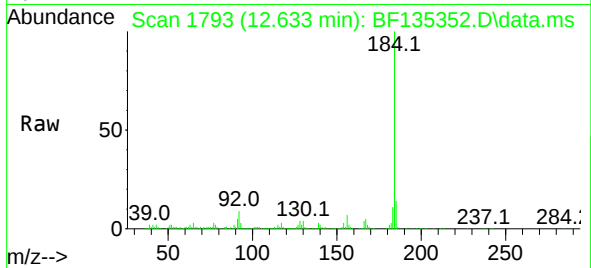
Tgt Ion:240 Resp: 217057
Ion Ratio Lower Upper
240 100
120 13.5 9.4 14.2
236 26.2 19.8 29.8





#77
Benzidine
Concen: 67.011 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

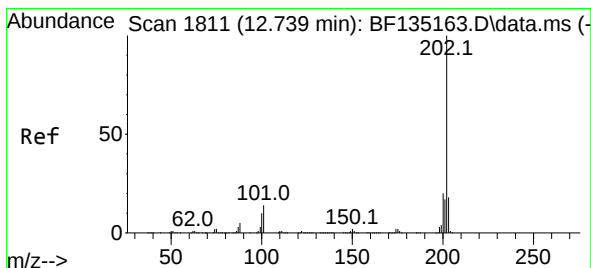
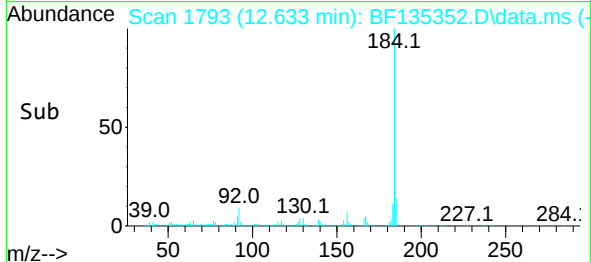
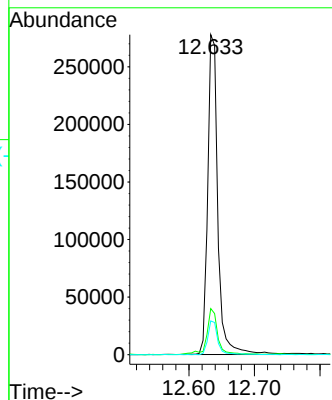


Tgt Ion:184 Resp: 29798
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 10.6 8.2 12.4

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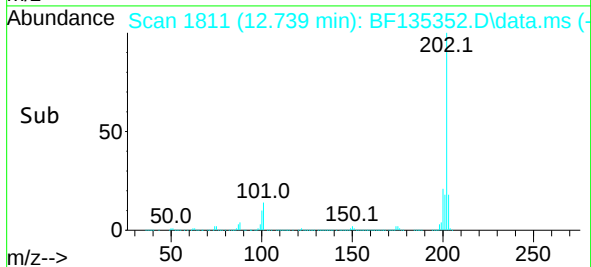
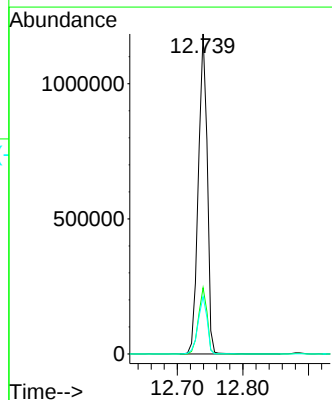
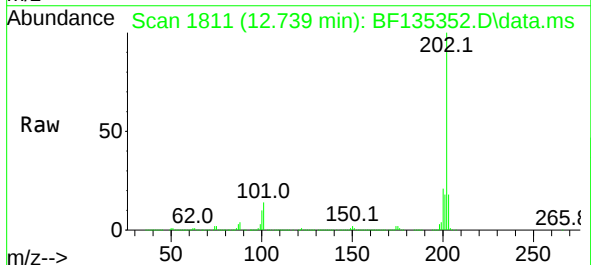
Reviewed By :Yogesh
Patel
09/21/2023

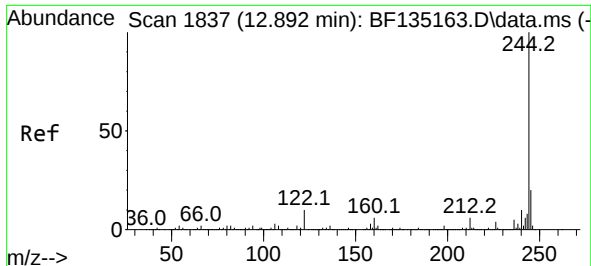
Supervised By :mohammad
ahmed
09/21/2023



#78
Pyrene
Concen: 53.960 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

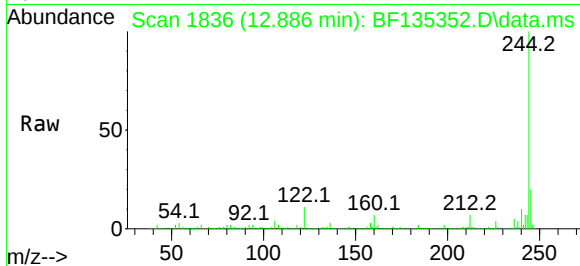
Tgt Ion:202 Resp: 1115119
Ion Ratio Lower Upper
202 100
200 20.7 16.2 24.2
203 18.0 14.2 21.4





#79
 Terphenyl-d14
 Concen: 97.429 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

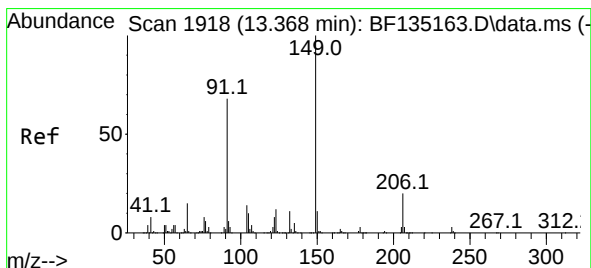
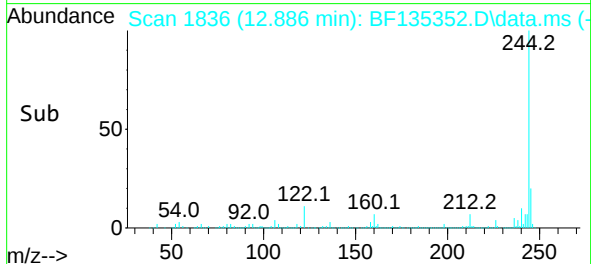
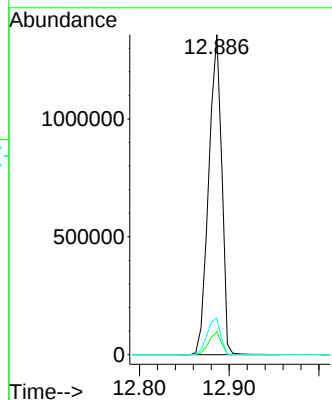


Tgt Ion:244 Resp: 136420
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.1 7.7
 122 11.4 7.9 11.9

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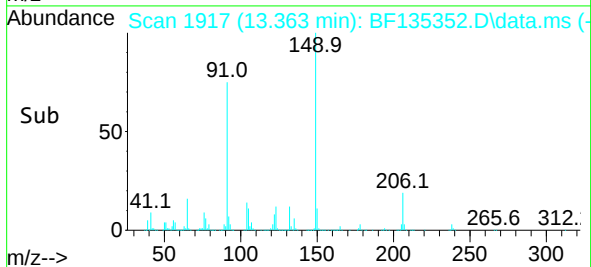
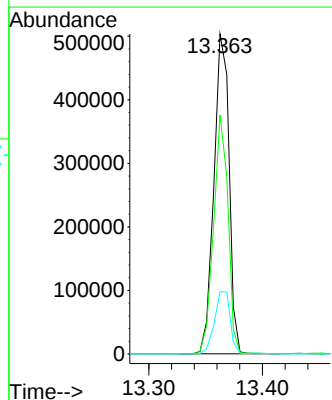
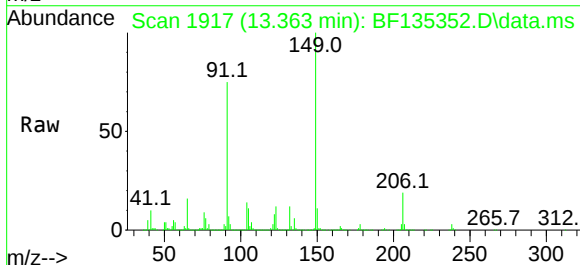
Reviewed By :Yogesh
 Patel
 09/21/2023

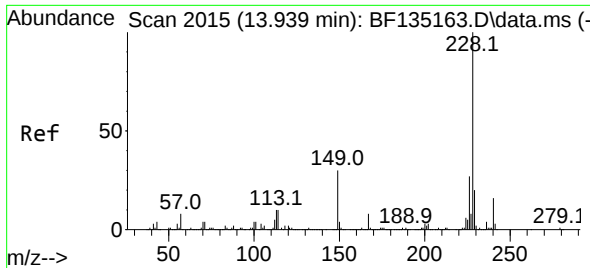
Supervised By :mohammad
 ahmed
 09/21/2023



#80
 Butylbenzylphthalate
 Concen: 64.171 ng
 RT: 13.363 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

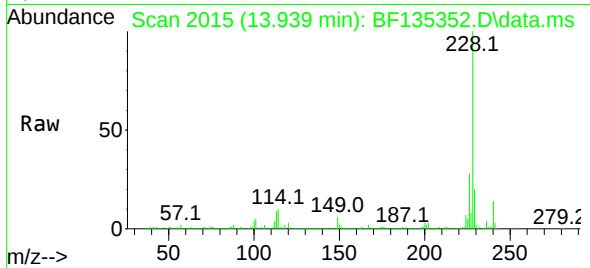
Tgt Ion:149 Resp: 466906
 Ion Ratio Lower Upper
 149 100
 91 74.6 54.7 82.1
 206 19.5 16.3 24.5





#81
Benzo(a)anthracene
Concen: 51.136 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

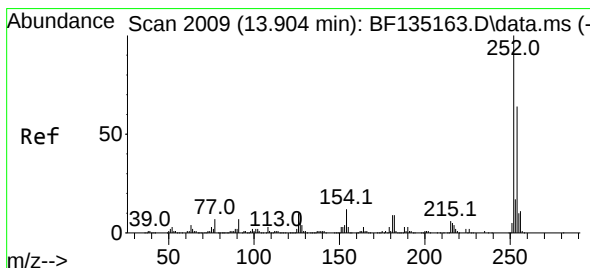
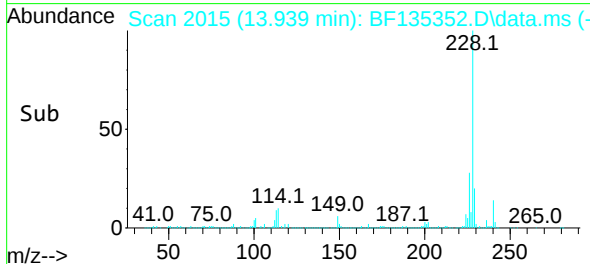
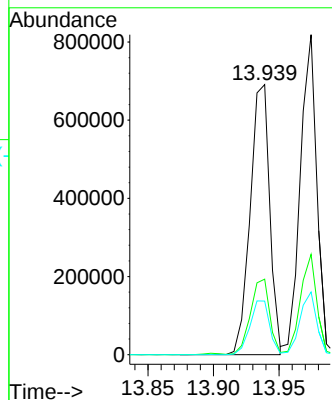


Tgt Ion:228 Resp: 716724
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 19.8 15.8 23.8

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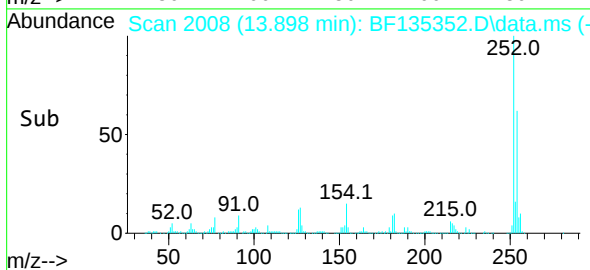
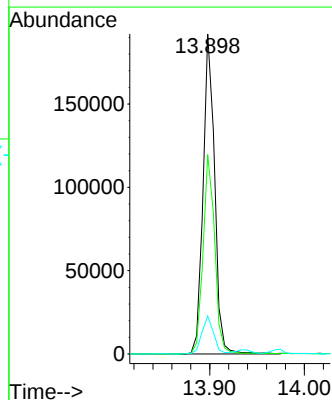
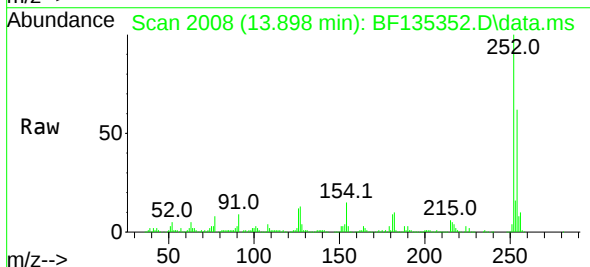
Reviewed By :Yogesh
Patel
09/21/2023

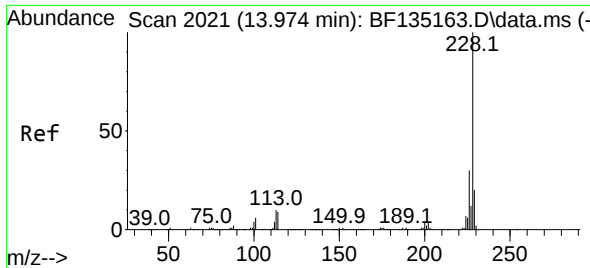
Supervised By :mohammad
ahmed
09/21/2023



#82
3,3'-Dichlorobenzidine
Concen: 37.073 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

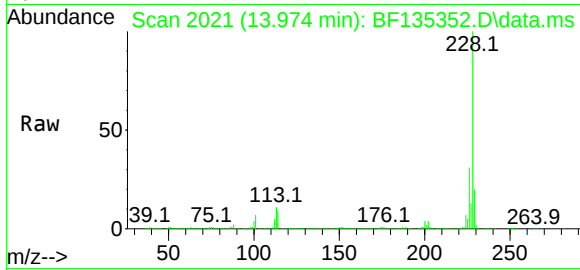
Tgt Ion:252 Resp: 162301
Ion Ratio Lower Upper
252 100
254 62.3 51.0 76.4
126 11.9 7.8 11.8#





#83
Chrysene
Concen: 51.588 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

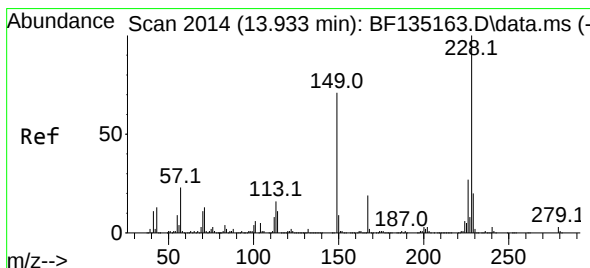
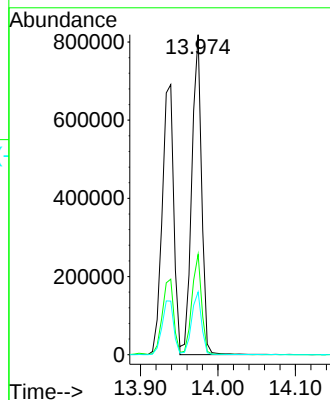
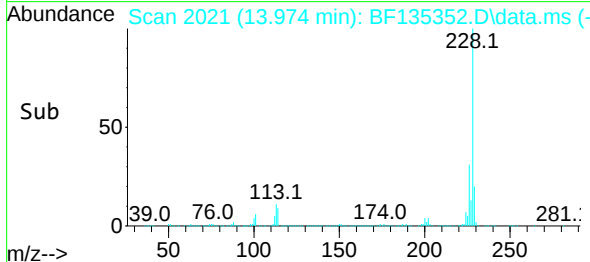


Tgt Ion:228 Resp: 71888
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 19.6 16.0 24.0

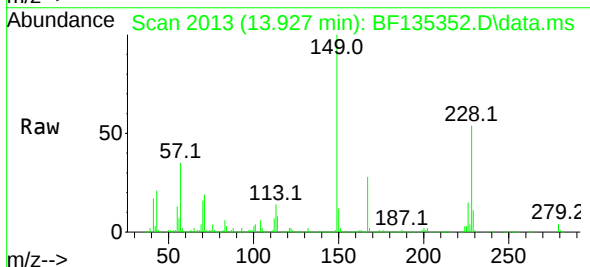
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Reviewed By :Yogesh
Patel
09/21/2023

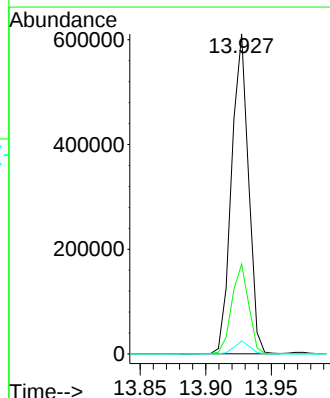
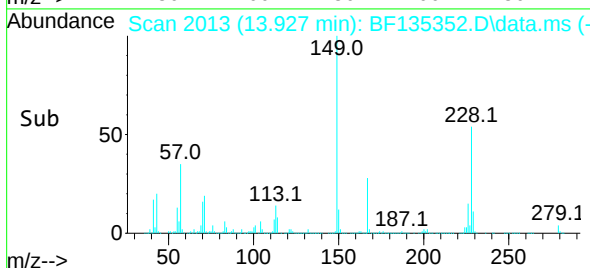
Supervised By :mohammad
ahmed
09/21/2023

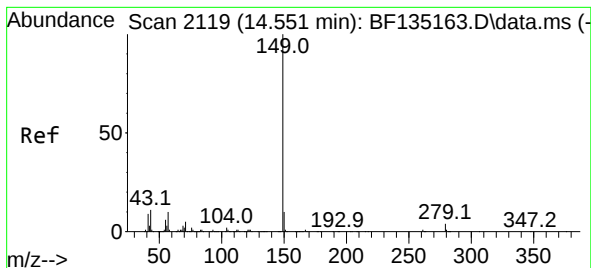


#84
Bis(2-ethylhexyl)phthalate
Concen: 73.354 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27



Tgt Ion:149 Resp: 547695
Ion Ratio Lower Upper
149 100
167 28.1 21.9 32.9
279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 73.190 ng

RT: 14.545 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF135352.D

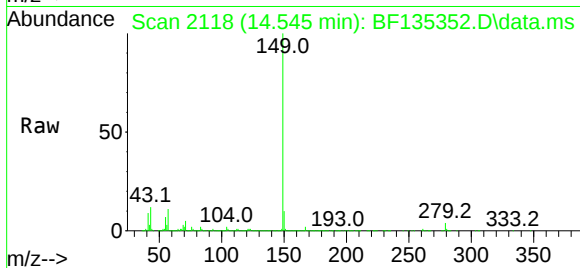
Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS



Tgt Ion:149 Resp: 868439

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.9 9.8 14.6

Manual Integrations

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Reviewed By :Yogesh

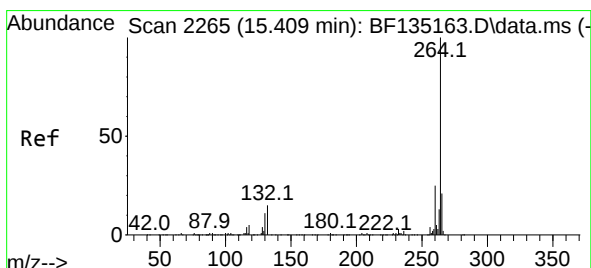
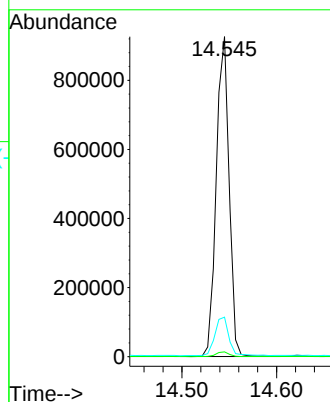
Patel

09/21/2023

Supervised By :mohammad

ahmed

09/21/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

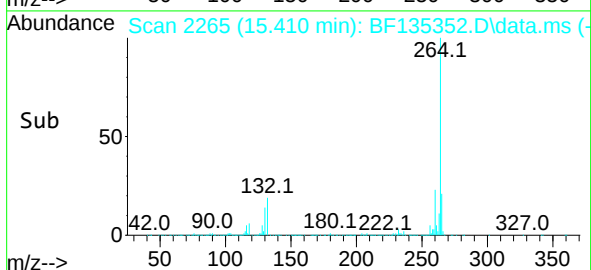
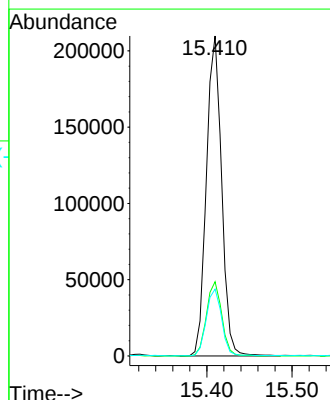
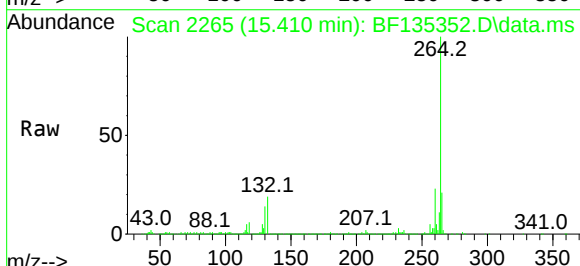
Tgt Ion:264 Resp: 260424

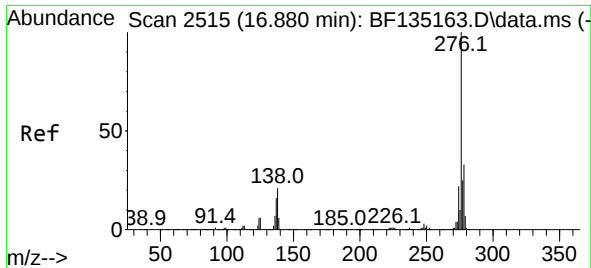
Ion Ratio Lower Upper

264 100

260 23.2 19.8 29.6

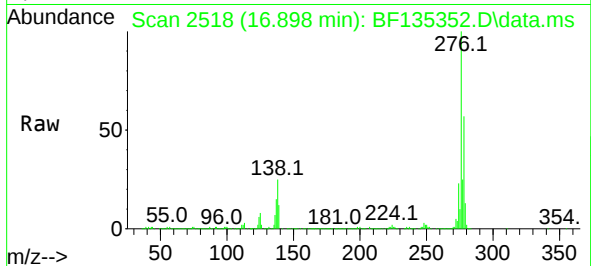
265 20.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.333 ng
RT: 16.898 min Scan# 2118
Delta R.T. 0.018 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

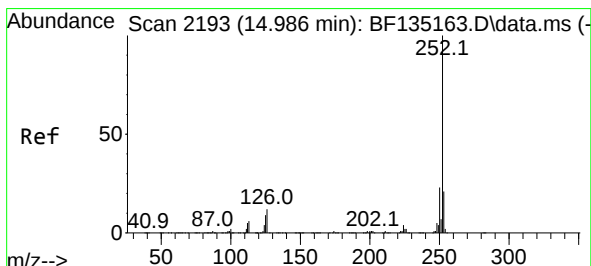
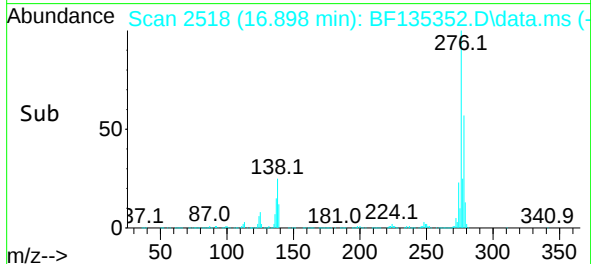
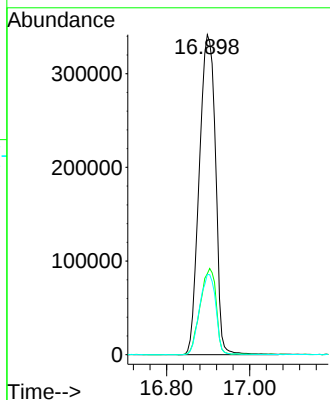


Tgt Ion: 276 Resp: 92774
Ion Ratio Lower Upper
276 100
138 26.4 19.2 28.8
277 25.1 19.7 29.5

Manual Integrations
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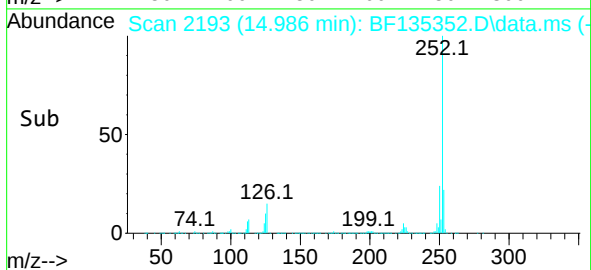
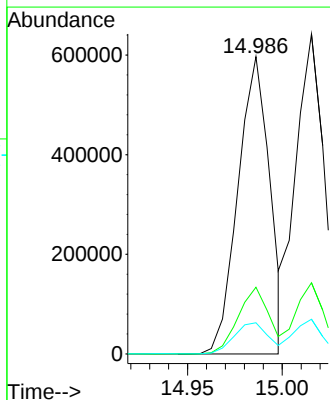
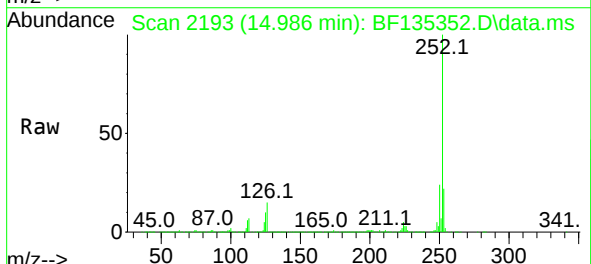
Reviewed By :Yogesh
Patel
09/21/2023

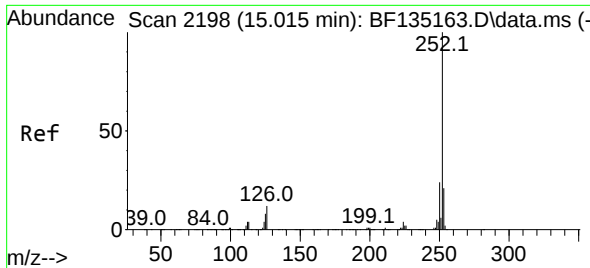
Supervised By :mohammad
ahmed
09/21/2023



#88
Benzo(b)fluoranthene
Concen: 49.518 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

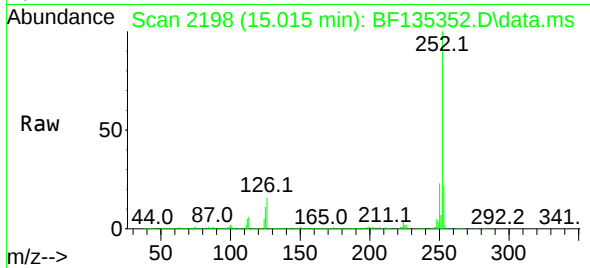
Tgt Ion: 252 Resp: 698090
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 10.5 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 47.837 ng m
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

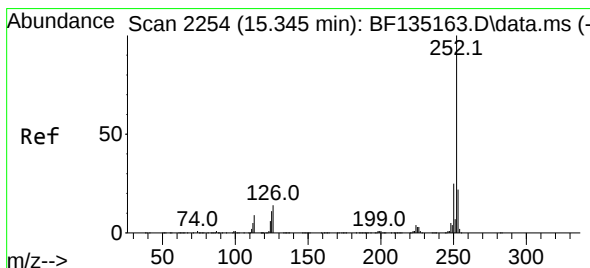
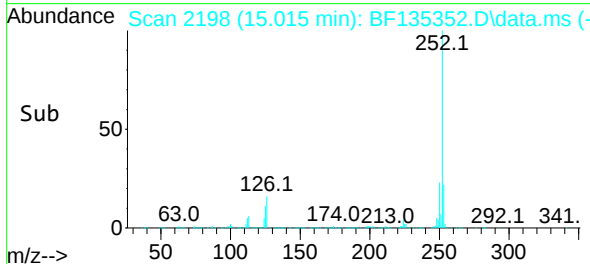
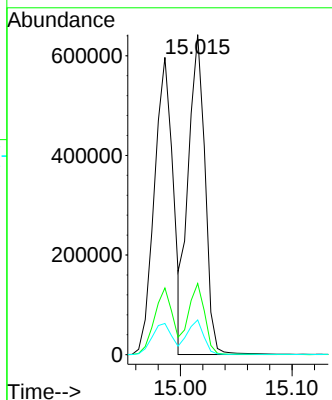


Tgt Ion:252 Resp: 666179
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.9 7.2 10.8

Manual Integrations
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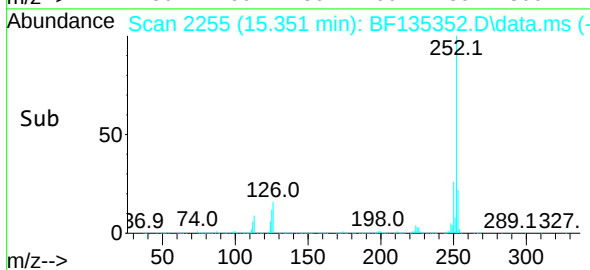
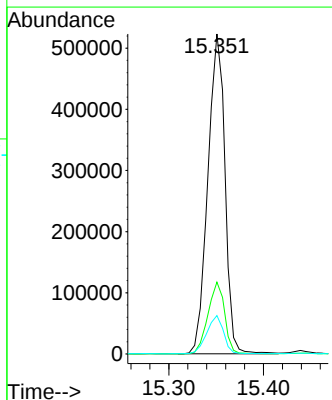
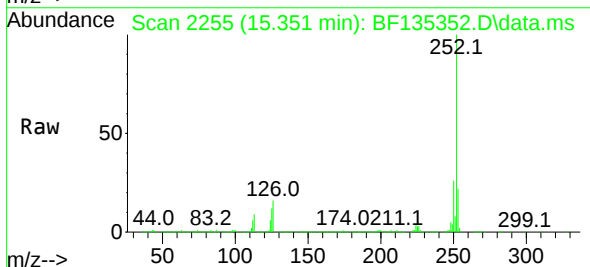
Reviewed By :Yogesh
Patel
09/21/2023

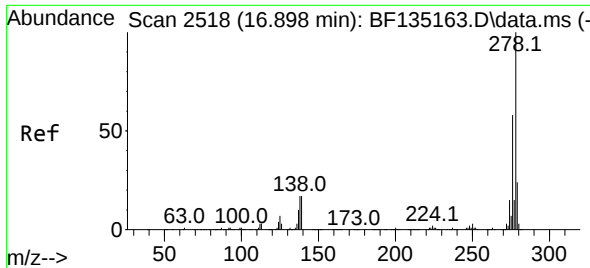
Supervised By :mohammad
ahmed
09/21/2023



#90
Benzo(a)pyrene
Concen: 48.827 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

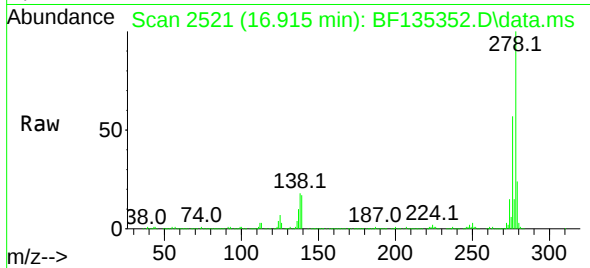
Tgt Ion:252 Resp: 656431
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.0 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 53.516 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

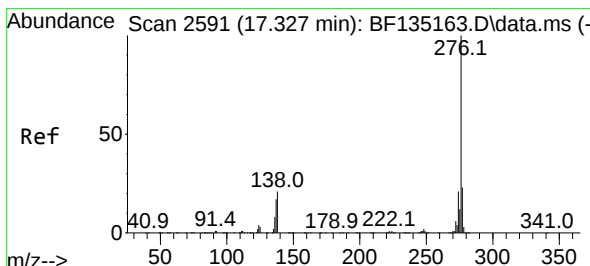
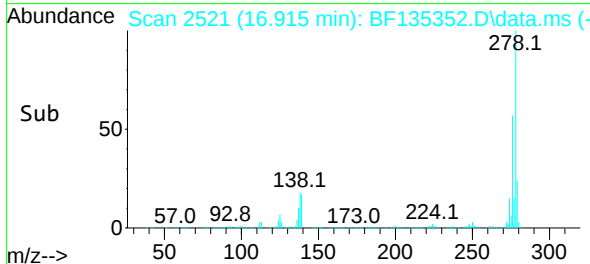
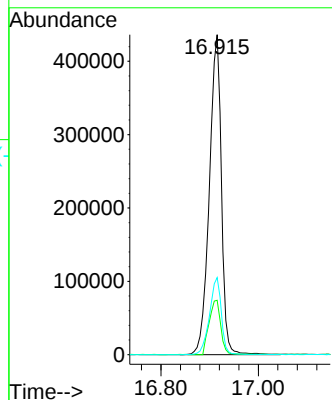


Tgt Ion: 278 Resp: 747674
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.0
279 24.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
09/21/2023

Supervised By :mohammad
ahmed
09/21/2023



#92
Benzo(g,h,i)perylene
Concen: 53.143 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.024 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion: 276 Resp: 775415
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 23.1 16.9 25.3

