

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137380.D
 Acq On : 26 Feb 2024 12:19
 Operator : CG\JU
 Sample : PB159110BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159110BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 02/27/2024

Supervised By :Mohammad
 ahmed
 02/27/2024

Quant Time: Feb 26 12:38:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	223459	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	921708	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	511379	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	914566	20.000	ng	0.00
76) Chrysene-d12	13.980	240	495768	20.000	ng	0.00
86) Perylene-d12	15.457	264	422516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1354804	93.552	ng	0.02
7) Phenol-d6	6.440	99	1888908	88.668	ng	0.00
23) Nitrobenzene-d5	7.363	82	1651264	89.441	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	418951	94.081	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2735221	83.271	ng	0.00
79) Terphenyl-d14	12.927	244	3186246	89.892	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	294858	37.167	ng	98
3) Pyridine	3.410	79	714801	35.814	ng	99
4) n-Nitrosodimethylamine	3.387	42	328750	43.606	ng	98
6) Aniline	6.469	93	866235	34.288	ng	100
8) 2-Chlorophenol	6.587	128	737990	47.512	ng	98
9) Benzaldehyde	6.351	77	216524	21.111	ng	97
10) Phenol	6.451	94	1089280	46.720	ng	98
11) bis(2-Chloroethyl)ether	6.540	93	796028	46.987	ng	96
12) 1,3-Dichlorobenzene	6.740	146	762423	45.708	ng	99
13) 1,4-Dichlorobenzene	6.816	146	783347	45.614	ng	99
14) 1,2-Dichlorobenzene	6.969	146	736451	46.361	ng	98
15) Benzyl Alcohol	6.945	79	664563	52.333	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1294727	45.979	ng	100
17) 2-Methylphenol	7.057	107	656856	44.695	ng	98
18) Hexachloroethane	7.304	117	268255	45.330	ng	95
19) n-Nitroso-di-n-propyla...	7.216	70	588945	44.864	ng	99
20) 3+4-Methylphenols	7.210	107	753478	44.982	ng	94
22) Acetophenone	7.210	105	1020601	45.663	ng	98
24) Nitrobenzene	7.381	77	860339	45.862	ng	95
25) Isophorone	7.622	82	1737133	45.499	ng	100
26) 2-Nitrophenol	7.698	139	343970	47.986	ng	99
27) 2,4-Dimethylphenol	7.740	122	686638	48.902	ng	98
28) bis(2-Chloroethoxy)met...	7.834	93	1016485	46.191	ng	99
29) 2,4-Dichlorophenol	7.939	162	638340	48.505	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	646831	45.791	ng	99
31) Naphthalene	8.098	128	2149137	43.449	ng	99
32) Benzoic acid	7.881	122	361051	42.888	ng	98
33) 4-Chloroaniline	8.151	127	339383	18.040	ng	97
34) Hexachlorobutadiene	8.216	225	367625	43.809	ng	99
35) Caprolactam	8.528	113	204971m	50.364	ng	
36) 4-Chloro-3-methylphenol	8.639	107	707683	47.433	ng	97
37) 2-Methylnaphthalene	8.792	142	1344359	42.179	ng	99
38) 1-Methylnaphthalene	8.892	142	1277541	42.394	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	631346	44.825	ng	99
41) Hexachlorocyclopentadiene	8.945	237	759780	118.977	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	443988	48.617	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	478452	45.666	ng	98
46) 1,1'-Biphenyl	9.257	154	1666485	44.743	ng	99
47) 2-Chloronaphthalene	9.281	162	1310196	46.580	ng	100
48) 2-Nitroaniline	9.381	65	409302	47.919	ng	100
49) Acenaphthylene	9.698	152	2045295	44.755	ng	100
50) Dimethylphthalate	9.569	163	1624469	45.972	ng	98
51) 2,6-Dinitrotoluene	9.628	165	344236	52.365	ng	97
52) Acenaphthene	9.869	154	1211005	44.392	ng	100
53) 3-Nitroaniline	9.798	138	233044	31.859	ng	97
54) 2,4-Dinitrophenol	9.904	184	321419	97.061	ng	95
55) Dibenzofuran	10.045	168	1849943	43.877	ng	99
56) 4-Nitrophenol	9.969	139	573941	101.679	ng	99
57) 2,4-Dinitrotoluene	10.033	165	420875	50.581	ng	97
58) Fluorene	10.386	166	1407145	43.702	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	420838m	48.506	ng	
60) Diethylphthalate	10.269	149	1518446	46.026	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	692638	43.730	ng	97
62) 4-Nitroaniline	10.422	138	328098m	47.460	ng	
63) Azobenzene	10.539	77	1764144	44.694	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	215230	48.116	ng	90
66) n-Nitrosodiphenylamine	10.504	169	1289326	43.408	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	448149	45.581	ng	98
68) Hexachlorobenzene	10.933	284	477503	46.948	ng	98
69) Atrazine	11.039	200	421958	52.641	ng	100
70) Pentachlorophenol	11.133	266	559793	86.870	ng	98
71) Phenanthrene	11.351	178	2184325	43.290	ng	100
72) Anthracene	11.404	178	2235827	42.997	ng	99
73) Carbazole	11.563	167	1981597	44.602	ng	99
74) Di-n-butylphthalate	11.898	149	2289829	51.509	ng	100
75) Fluoranthene	12.545	202	2139405	43.437	ng	100
77) Benzidine	12.674	184	280934	35.327	ng	98
78) Pyrene	12.774	202	2182800	46.563	ng	99
80) Butylbenzylphthalate	13.404	149	403915	55.426	ng	94
81) Benzo(a)anthracene	13.969	228	1588689	46.180	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	319289	40.660	ng	99
83) Chrysene	14.004	228	1575251	44.824	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	504703	54.260	ng	99
85) Di-n-octyl phthalate	14.592	149	911525	54.797	ng	94
87) Indeno(1,2,3-cd)pyrene	16.968	276	1414954	48.350	ng	99
88) Benzo(b)fluoranthene	15.027	252	1222989	47.185	ng	98
89) Benzo(k)fluoranthene	15.057	252	1315337	48.418	ng	99
90) Benzo(a)pyrene	15.398	252	1124192	45.726	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1175468	49.006	ng	97
92) Benzo(g,h,i)perylene	17.427	276	1197810	48.319	ng	100

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

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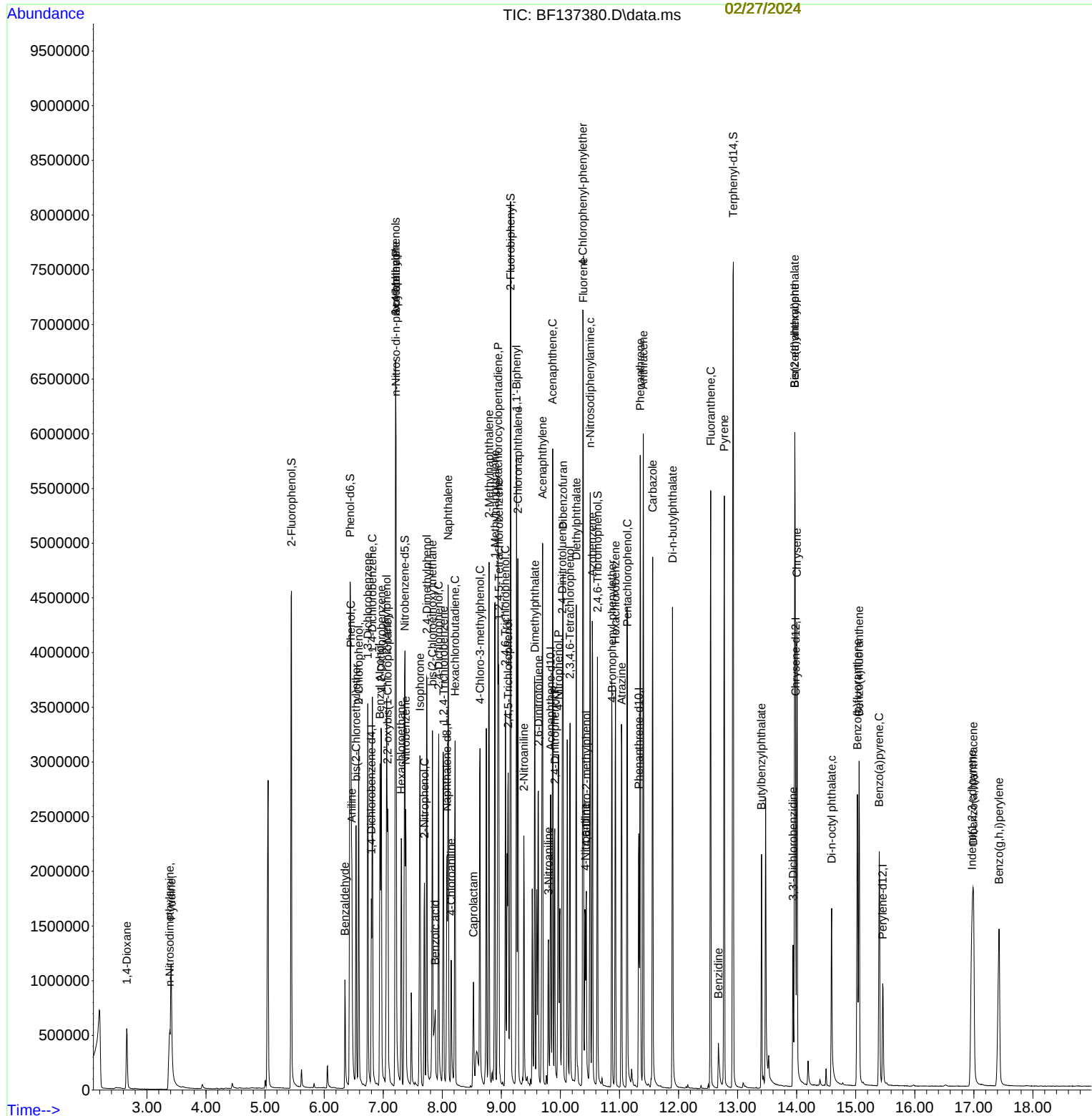
Instrument :
BNA_F
ClientSampleId :
PB159110BSD

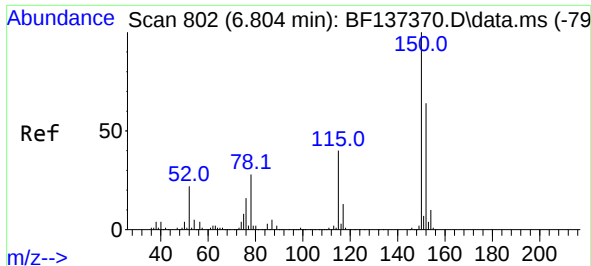
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Supervised By :mohammad
ahmed
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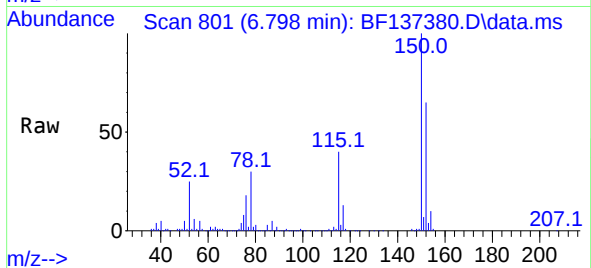
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:152 Resp: 22345
Ion Ratio Lower Upper
152 100
150 154.6 125.7 188.5
115 61.6 49.8 74.8

Manual Integrations

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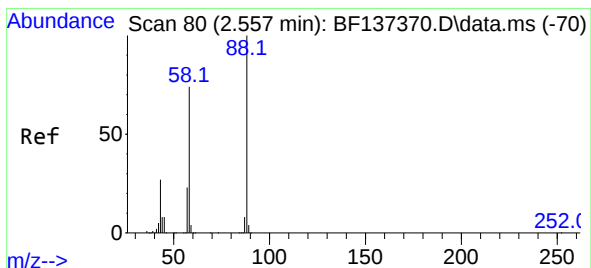
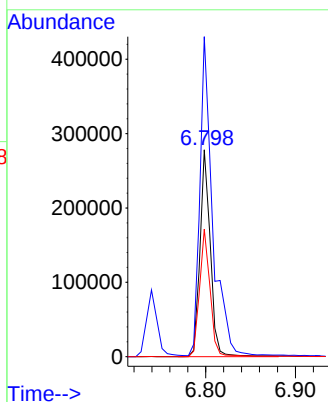
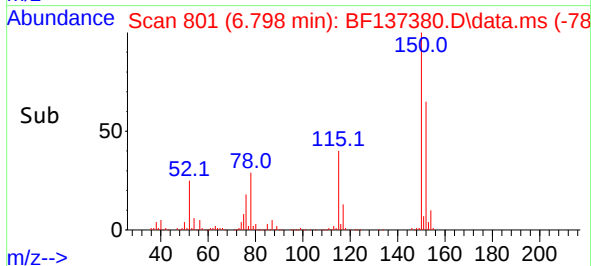
Patel

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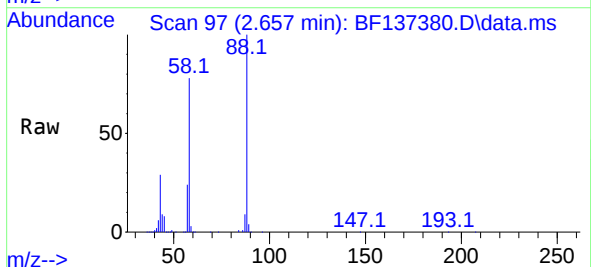
Supervised By :mohammad

ahmed

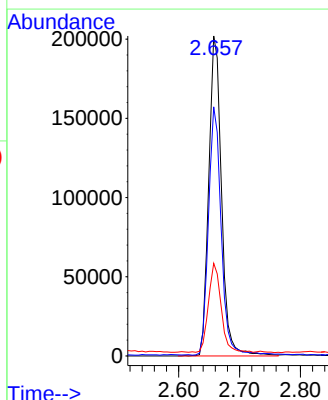
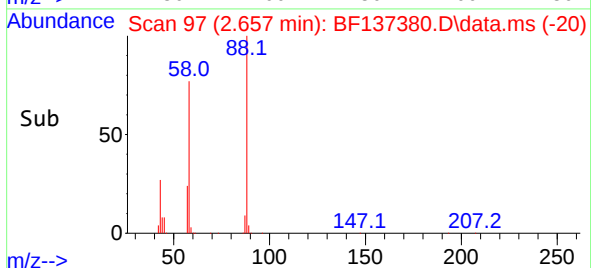
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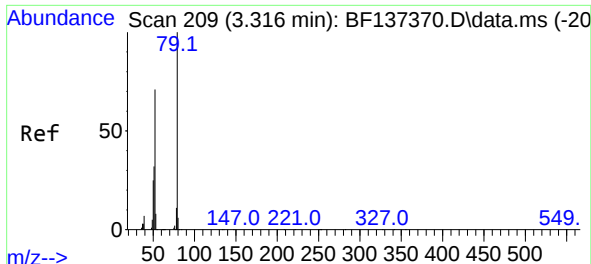


#2
1,4-Dioxane
Concen: 37.167 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.100 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



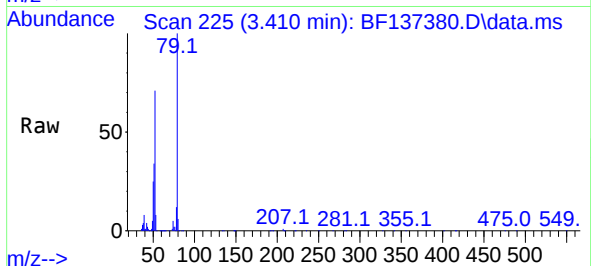
Tgt Ion: 88 Resp: 294858
Ion Ratio Lower Upper
88 100
58 77.5 60.6 91.0
43 27.5 22.0 33.0





#3
Pyridine
Concen: 35.814 ng
RT: 3.410 min Scan# 210
Delta R.T. 0.094 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
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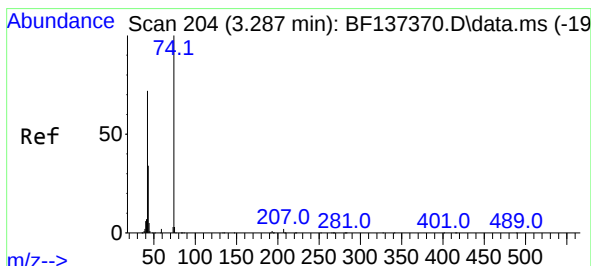
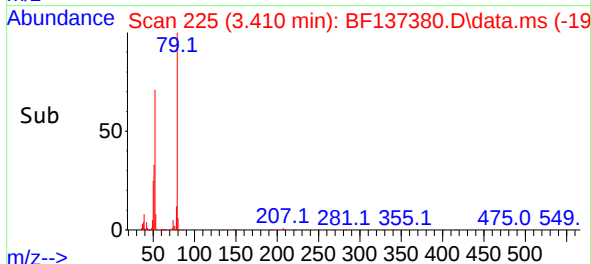
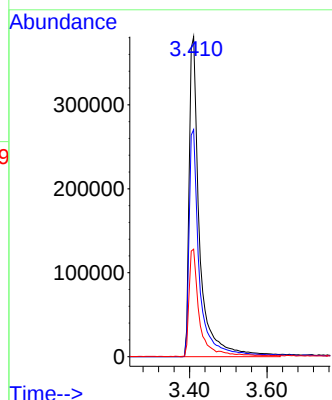


Tgt Ion: 79 Resp: 71480
Ion Ratio Lower Upper
79 100
52 71.0 56.5 84.7
51 33.6 26.2 39.2

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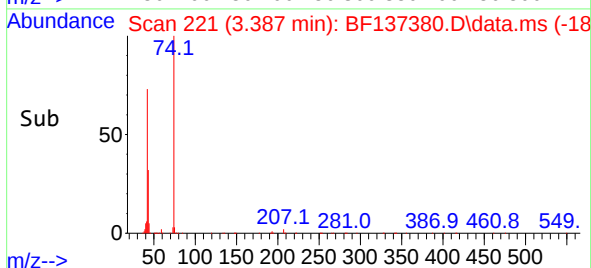
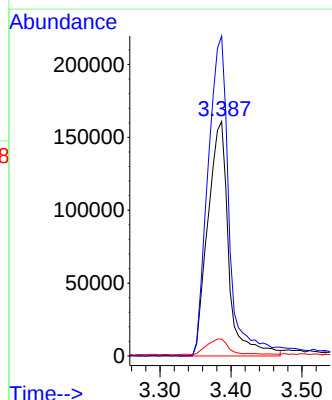
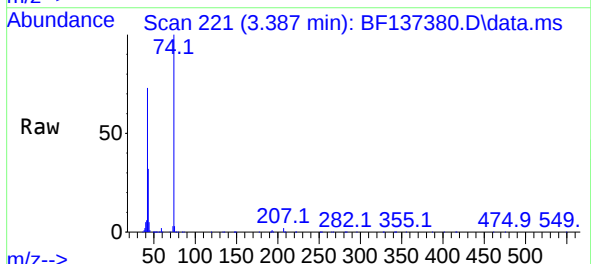
Reviewed By :Yogesh
Patel
02/27/2024

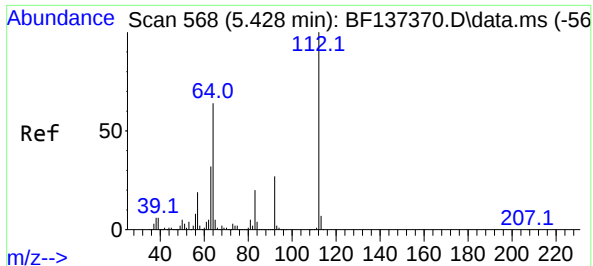
Supervised By :mohammad
ahmed
02/27/2024



#4
n-Nitrosodimethylamine
Concen: 43.606 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.100 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

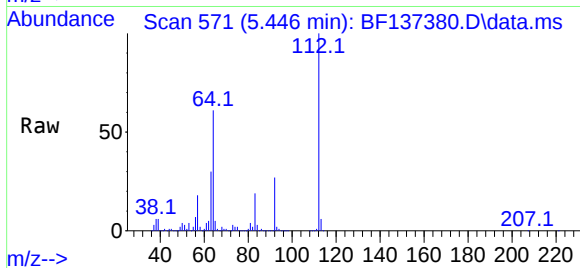
Tgt Ion: 42 Resp: 328750
Ion Ratio Lower Upper
42 100
74 136.4 110.8 166.2
44 7.2 6.0 9.0





#5
2-Fluorophenol
Concen: 93.552 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

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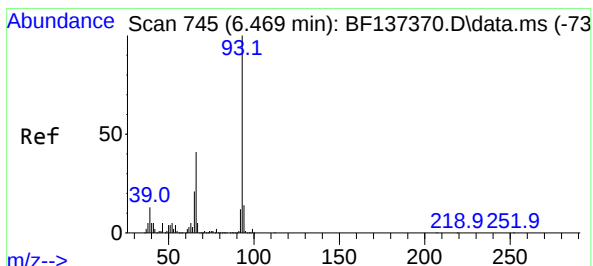
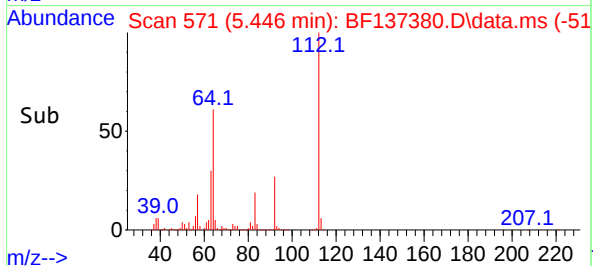
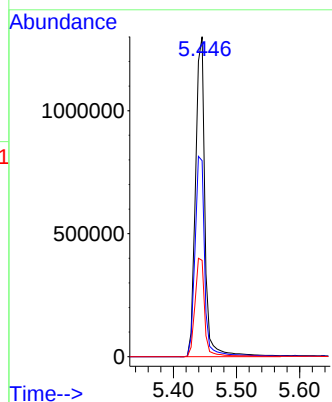


Tgt Ion:112 Resp: 1354804
Ion Ratio Lower Upper
112 100
64 61.3 51.0 76.6
63 30.1 25.7 38.5

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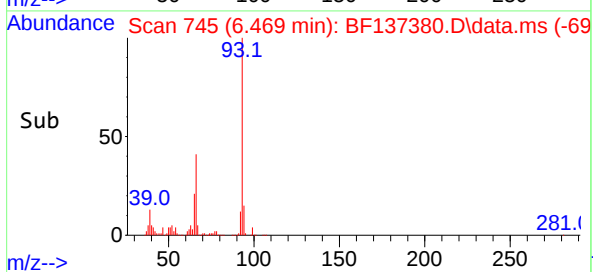
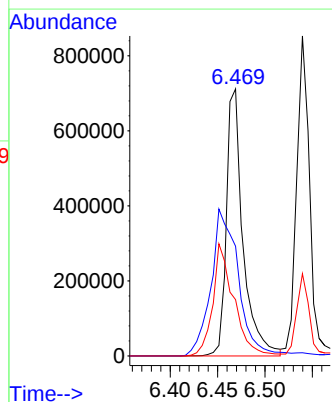
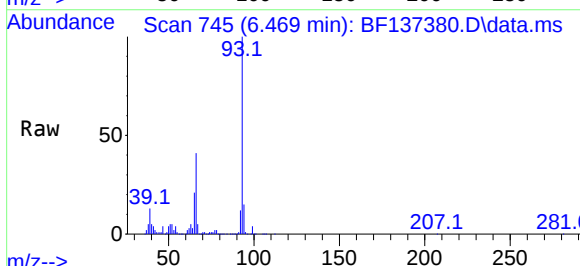
Reviewed By :Yogesh
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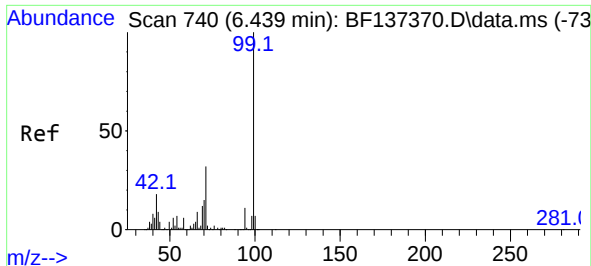
Supervised By :mohammad
ahmed
02/27/2024



#6
Aniline
Concen: 34.288 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

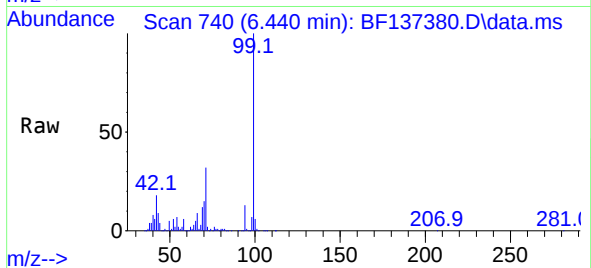
Tgt Ion: 93 Resp: 866235
Ion Ratio Lower Upper
93 100
66 41.1 33.0 49.4
65 21.1 17.0 25.6





#7
Phenol-d6
Concen: 88.668 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
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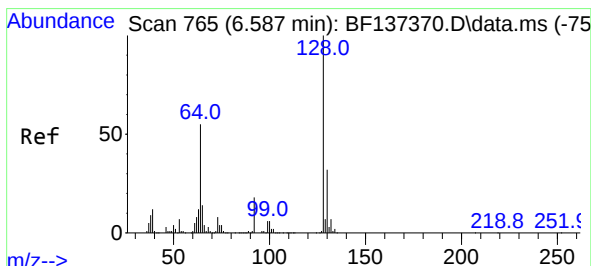
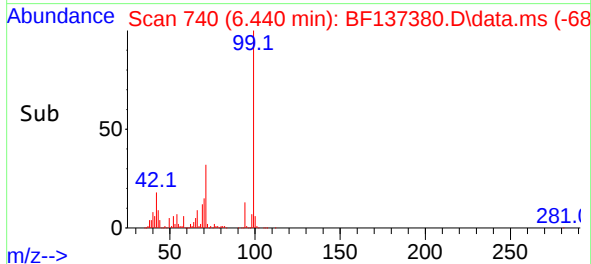
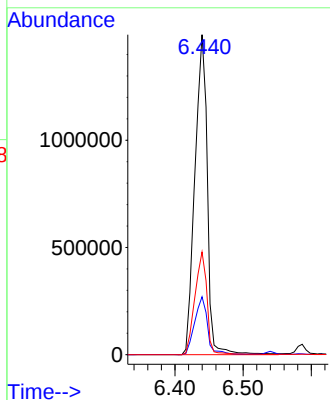


Tgt Ion: 99 Resp: 1888908
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 32.1 25.2 37.8

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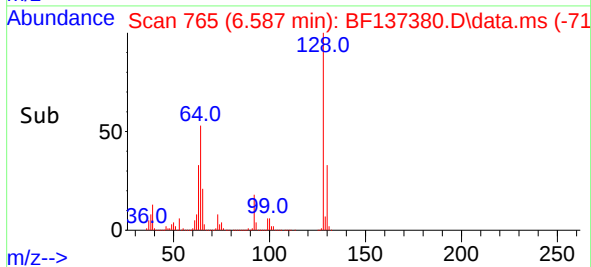
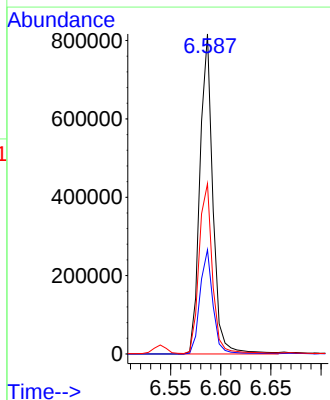
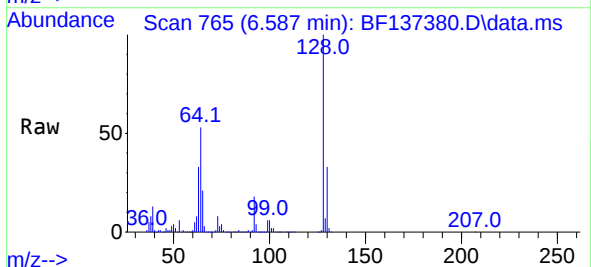
Reviewed By :Yogesh
Patel
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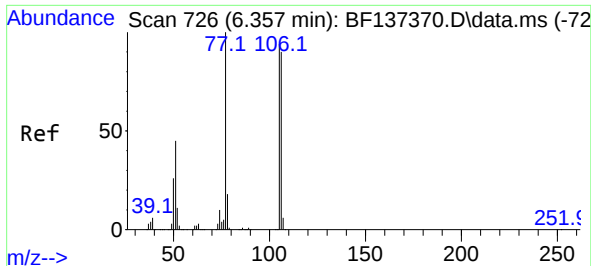
Supervised By :mohammad
ahmed
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#8
2-Chlorophenol
Concen: 47.512 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
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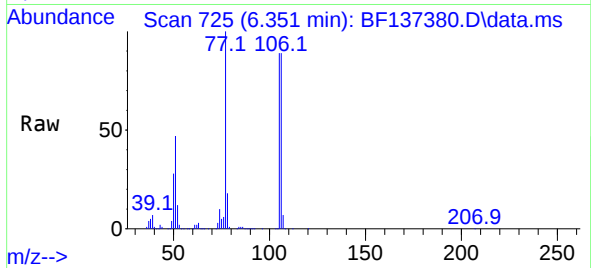
Tgt Ion:128 Resp: 737990
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 53.2 35.3 75.3





#9
Benzaldehyde
Concen: 21.111 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
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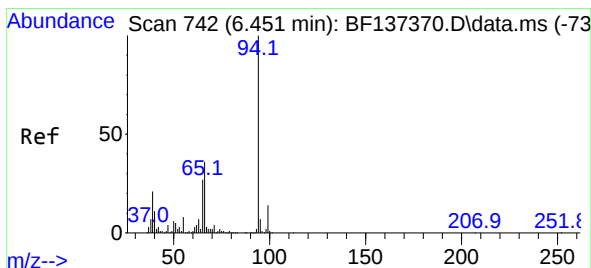
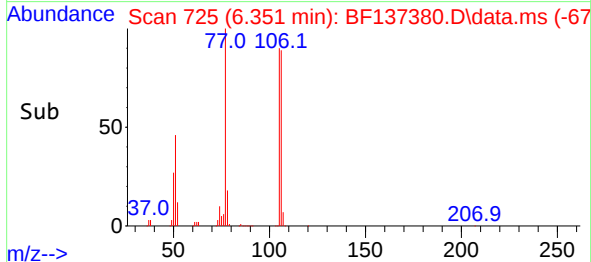
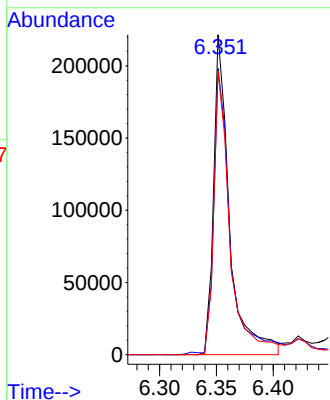


Tgt Ion: 77 Resp: 216524
Ion Ratio Lower Upper
77 100
105 89.4 74.1 114.1
106 88.6 70.2 110.2

Manual Integrations
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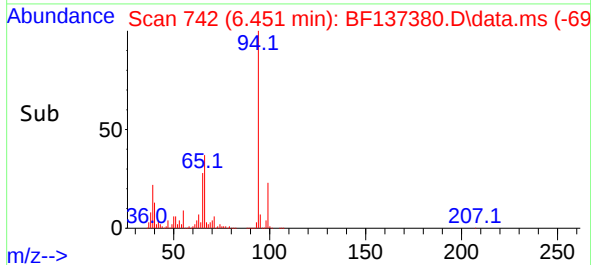
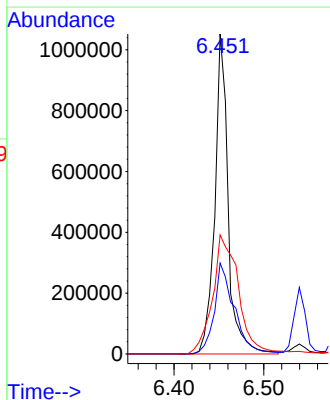
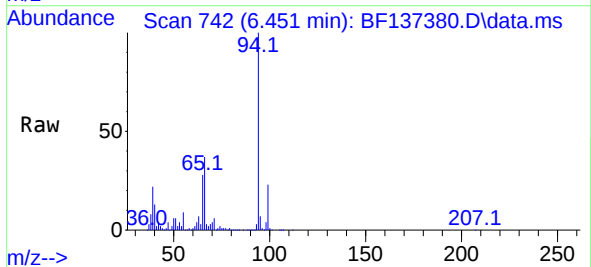
Reviewed By :Yogesh
Patel
02/27/2024

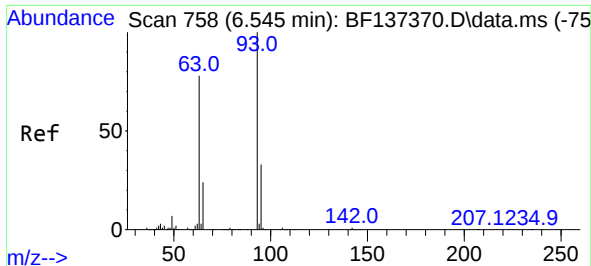
Supervised By :mohammad
ahmed
02/27/2024



#10
Phenol
Concen: 46.720 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion: 94 Resp: 1089280
Ion Ratio Lower Upper
94 100
65 28.4 7.4 47.4
66 37.2 15.6 55.6





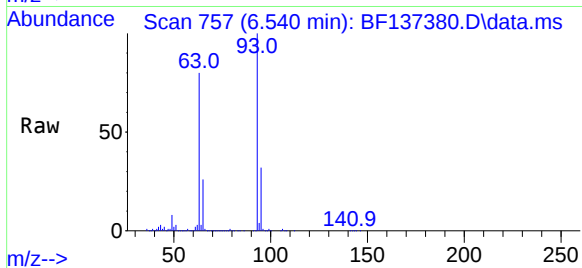
#11
bis(2-Chloroethyl)ether
Concen: 46.987 ng
RT: 6.540 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD

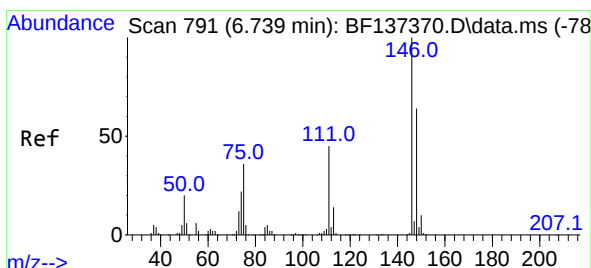
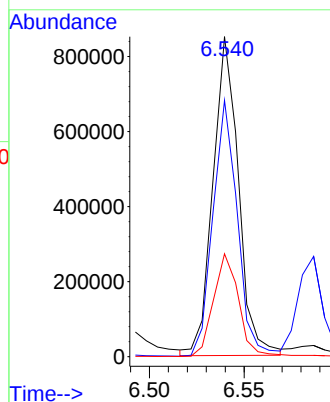
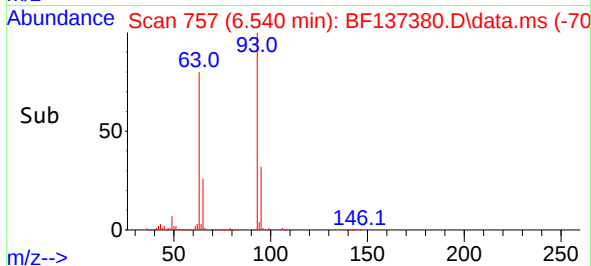


Tgt Ion: 93 Resp: 796028
Ion Ratio Lower Upper
93 100
63 80.1 56.1 96.1
95 32.1 12.7 52.7

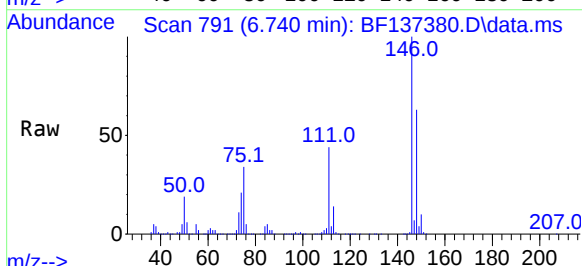
Manual Integrations
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Reviewed By :Yogesh
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02/27/2024

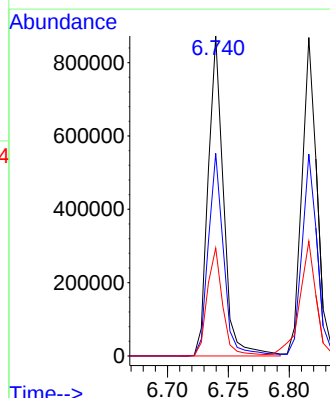
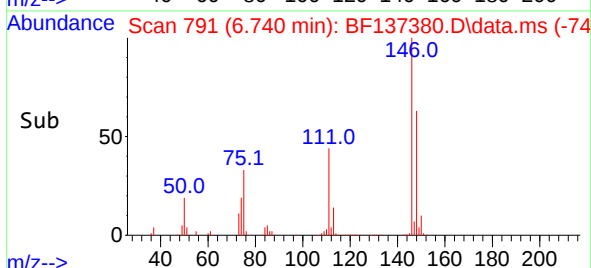
Supervised By :mohammad
ahmed
02/27/2024

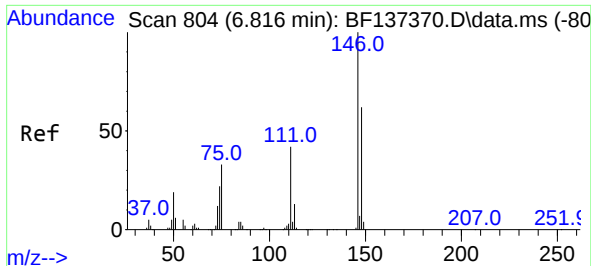


#12
1,3-Dichlorobenzene
Concen: 45.708 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



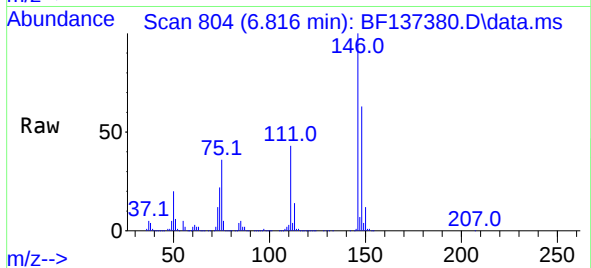
Tgt Ion:146 Resp: 762423
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 33.7 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 45.614 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

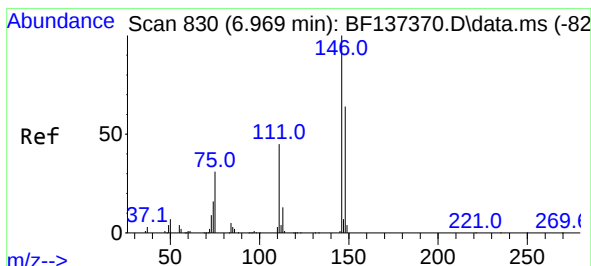
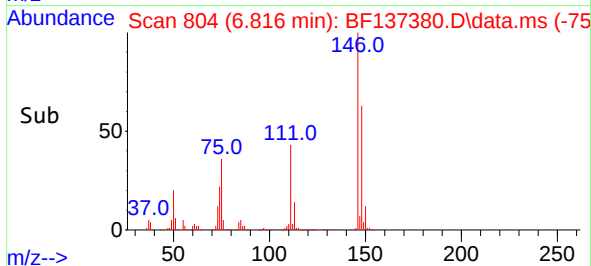
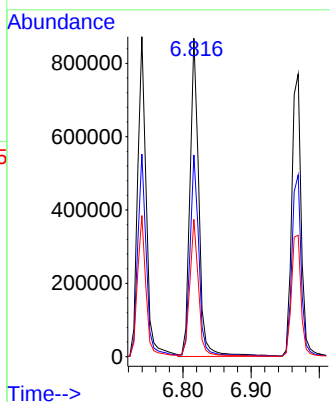


Tgt Ion:146 Resp: 78334
Ion Ratio Lower Upper
146 100
148 63.3 49.9 74.9
111 43.1 34.3 51.5

Manual Integrations
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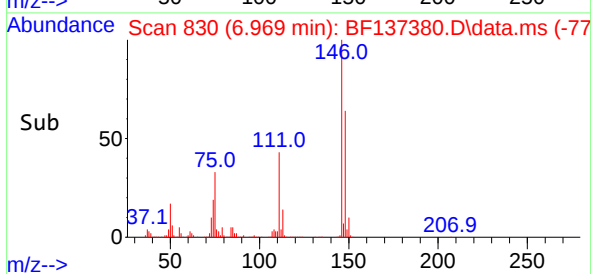
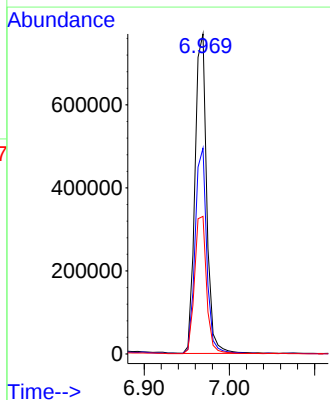
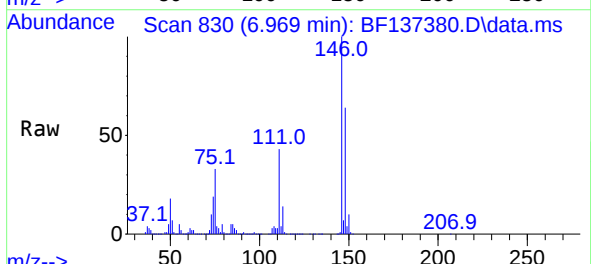
Reviewed By :Yogesh
Patel
02/27/2024

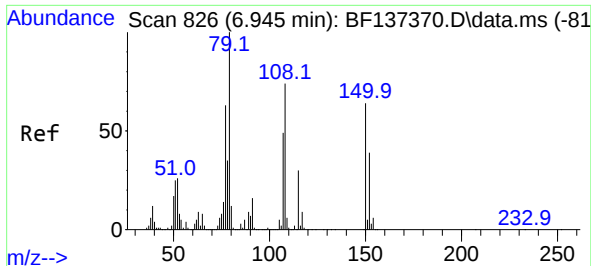
Supervised By :mohammad
ahmed
02/27/2024



#14
1,2-Dichlorobenzene
Concen: 46.361 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:146 Resp: 736451
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 43.0 36.6 54.8





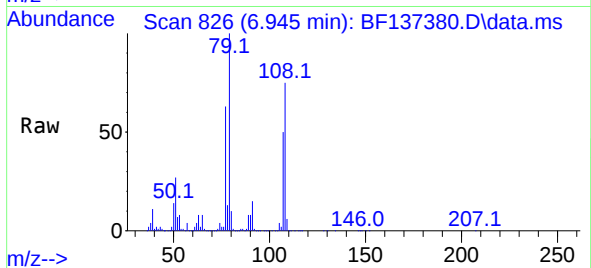
#15
Benzyl Alcohol
Concen: 52.333 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion: 79 Resp: 66456
Ion Ratio Lower Upper
79 100
108 74.5 59.5 89.3
77 62.9 50.5 75.7

Manual Integrations
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Reviewed By :Yogesh

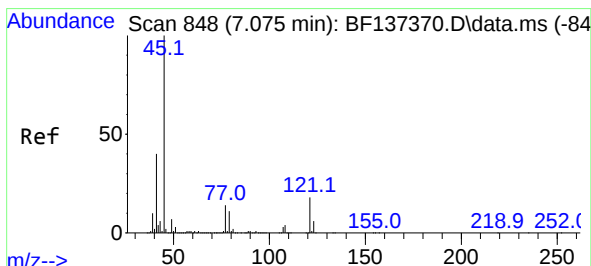
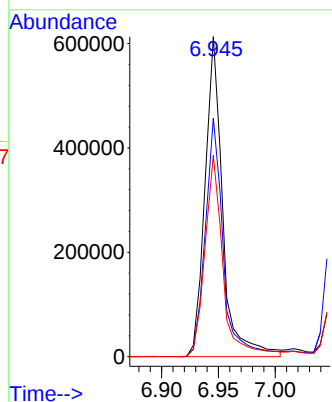
Patel

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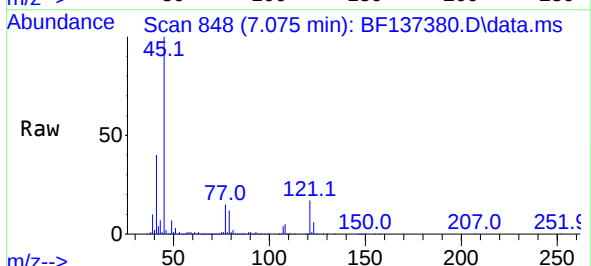
Supervised By :mohammad

ahmed

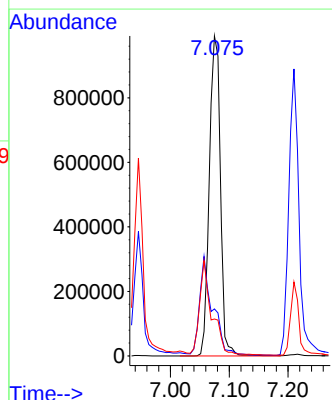
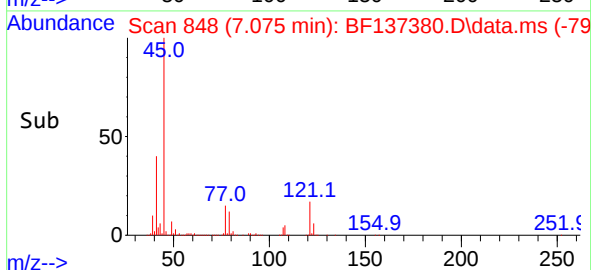
02/27/2024

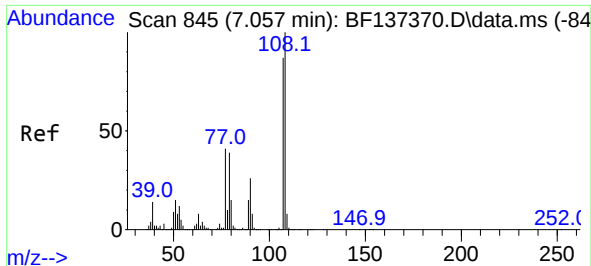


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.979 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



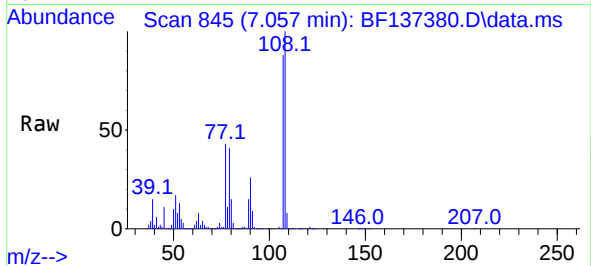
Tgt Ion: 45 Resp: 1294727
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.6
79 11.6 0.0 31.6





#17
2-Methylphenol
Concen: 44.695 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

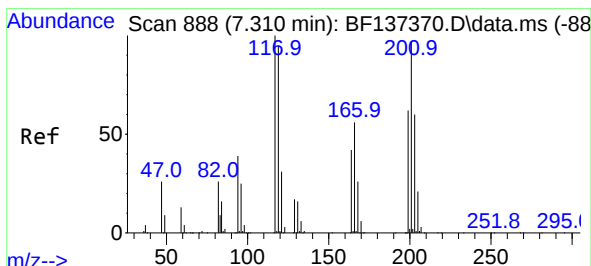
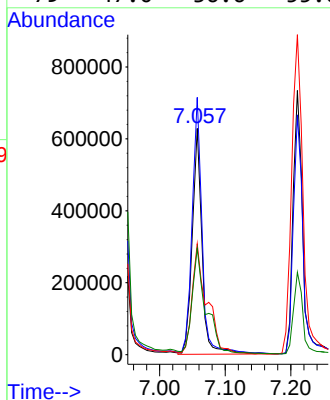
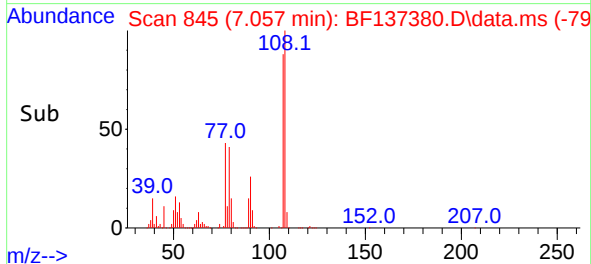


Tgt Ion:107 Resp: 656850
Ion Ratio Lower Upper
107 100
108 113.7 92.2 138.4
77 49.0 38.1 57.1
79 47.0 36.6 55.0

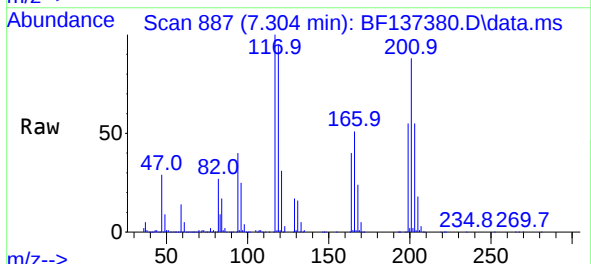
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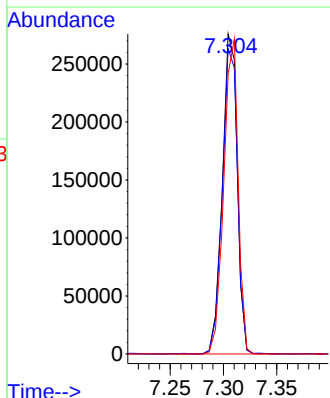
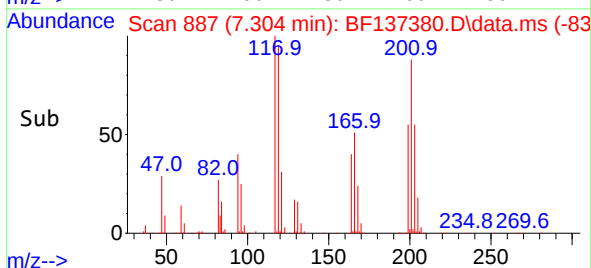
Supervised By :mohammad
ahmed
02/27/2024

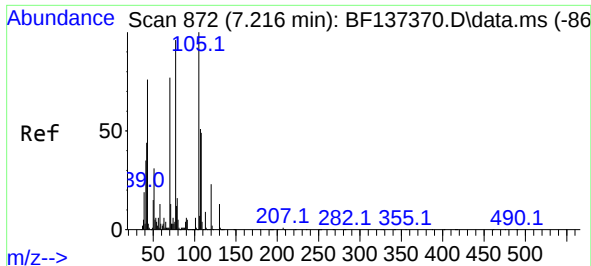


#18
Hexachloroethane
Concen: 45.330 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



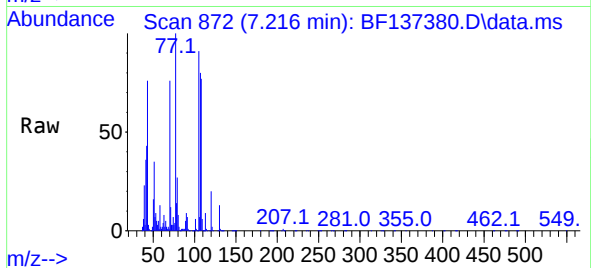
Tgt Ion:117 Resp: 268255
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4
201 87.5 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 44.864 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

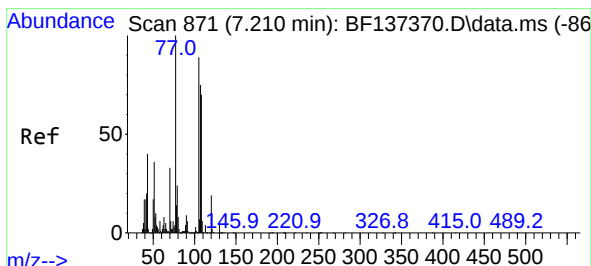
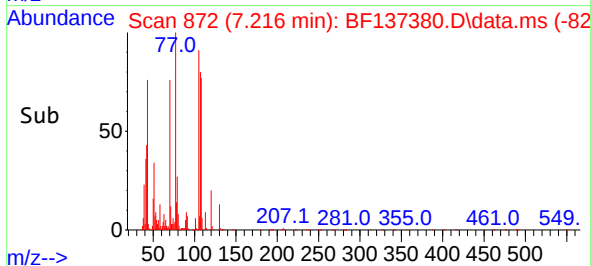
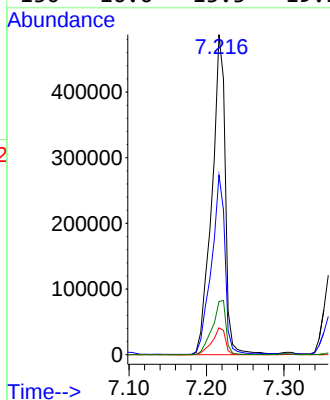


Tgt Ion: 70 Resp: 58894
Ion Ratio Lower Upper
70 100
42 56.1 45.3 67.9
101 8.4 6.5 9.7
130 16.6 13.3 19.9

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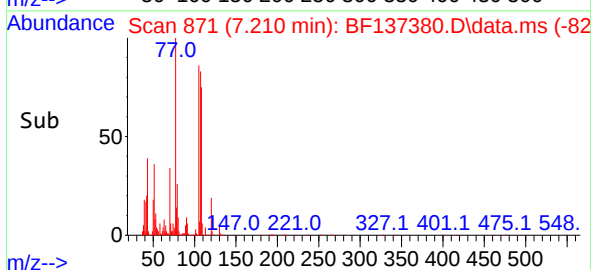
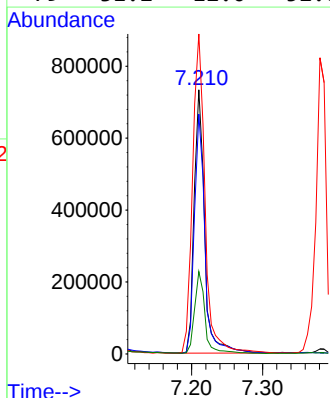
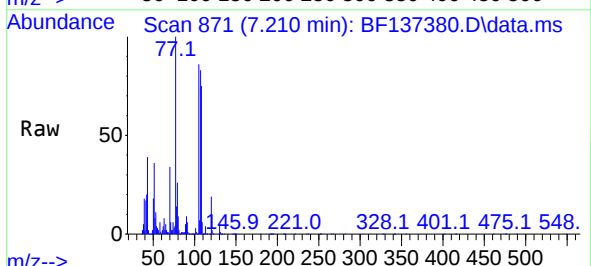
Reviewed By :Yogesh
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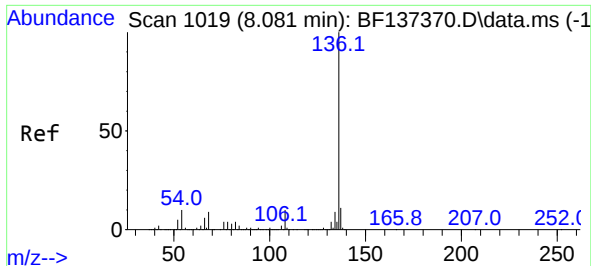
Supervised By :mohammad
ahmed
02/27/2024



#20
3+4-Methylphenols
Concen: 44.982 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:107 Resp: 753478
Ion Ratio Lower Upper
107 100
108 90.8 73.1 113.1
77 121.1 113.6 153.6
79 31.2 12.0 52.0





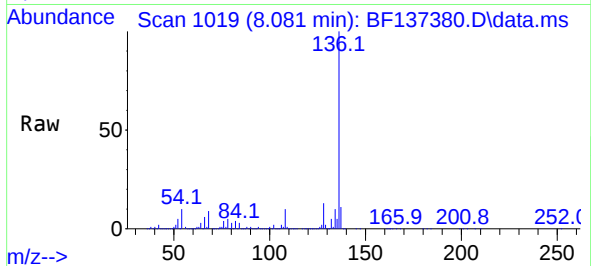
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:136 Resp: 921708
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 9.6 7.8 11.6
68 8.6 7.0 10.4

Manual Integrations

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Reviewed By :Yogesh

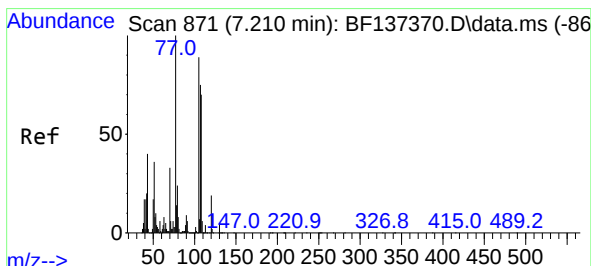
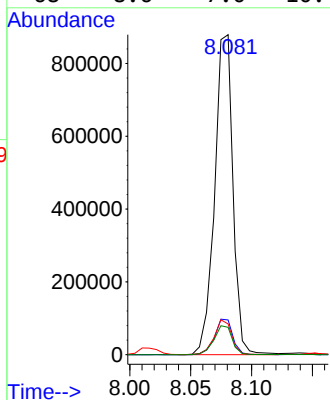
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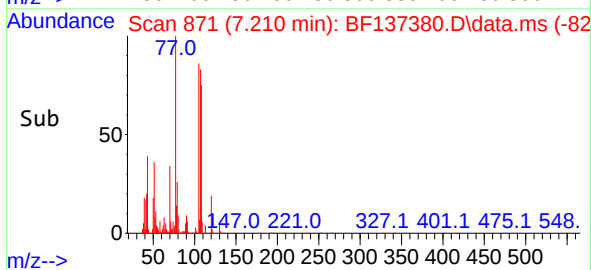
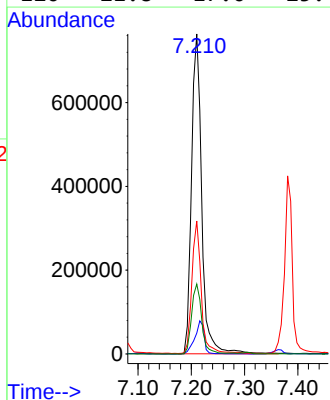
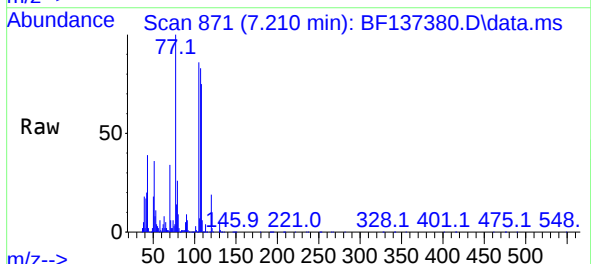
ahmed

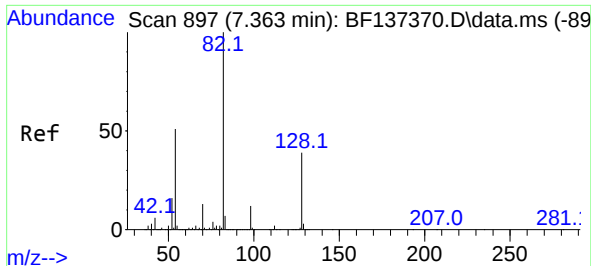
02/27/2024



#22
Acetophenone
Concen: 45.663 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

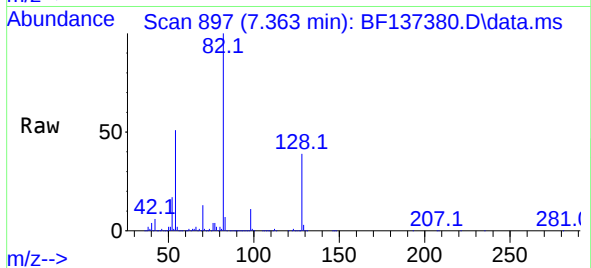
Tgt Ion:105 Resp: 1020601
Ion Ratio Lower Upper
105 100
71 6.5 5.0 7.6
51 41.5 32.2 48.4
120 21.8 17.0 25.4





#23
Nitrobenzene-d5
Concen: 89.441 ng
RT: 7.363 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

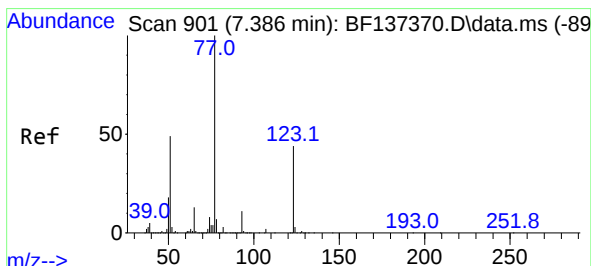
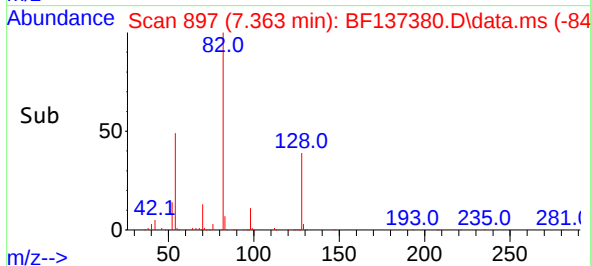
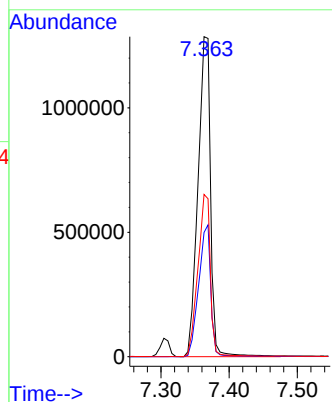


Tgt Ion: 82 Resp: 1651264
Ion Ratio Lower Upper
82 100
128 38.8 30.8 46.2
54 50.7 40.8 61.2

Manual Integrations
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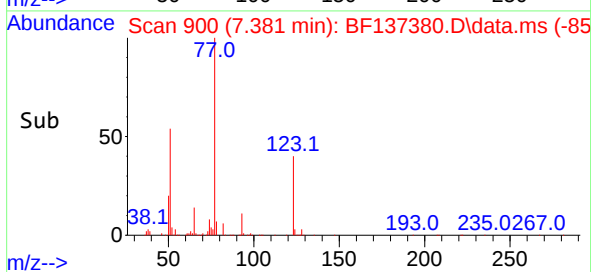
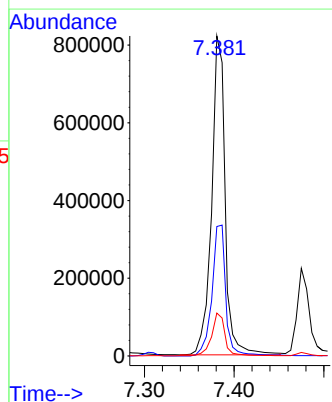
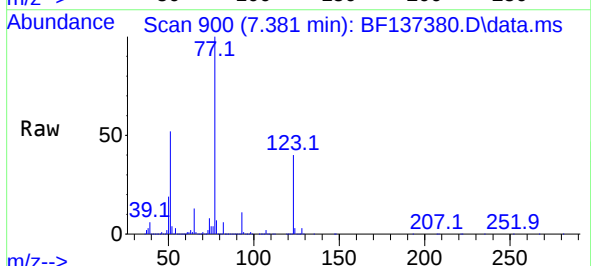
Reviewed By :Yogesh
Patel
02/27/2024

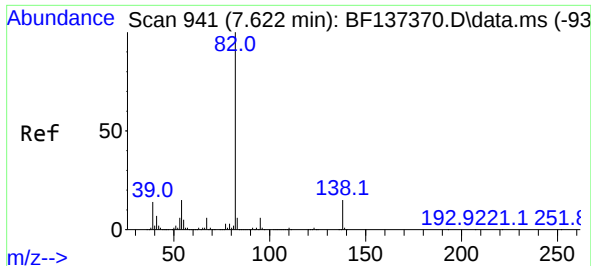
Supervised By :mohammad
ahmed
02/27/2024



#24
Nitrobenzene
Concen: 45.862 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

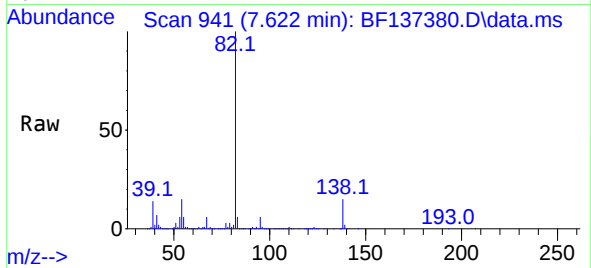
Tgt Ion: 77 Resp: 860339
Ion Ratio Lower Upper
77 100
123 40.4 35.4 53.0
65 13.4 10.3 15.5





#25
Isophorone
Concen: 45.499 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
Client Sample Id :
PB159110BSD

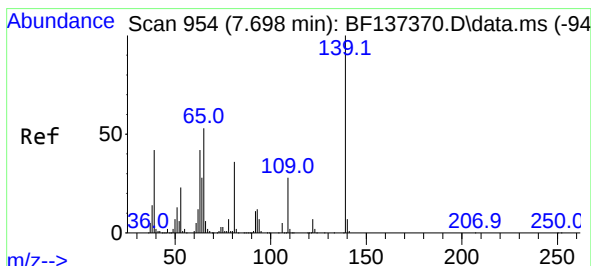
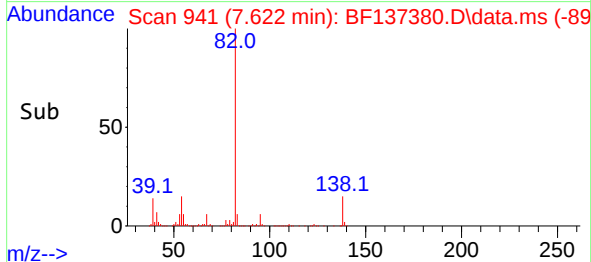
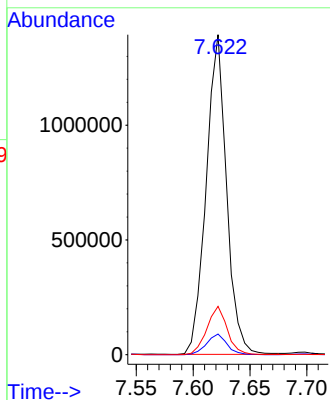


Tgt Ion: 82 Resp: 173713
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.1 12.2 18.4

Manual Integrations
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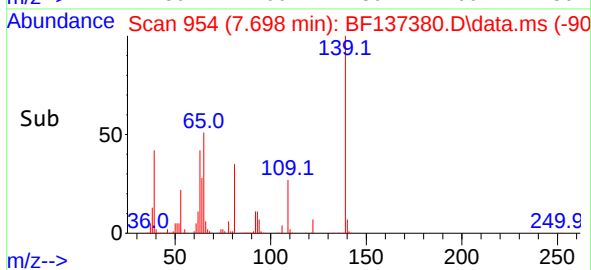
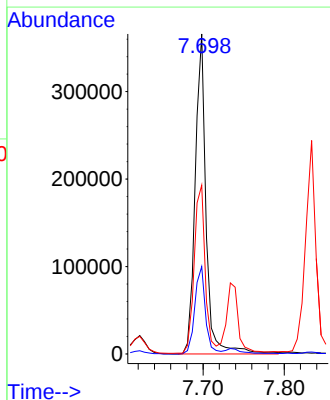
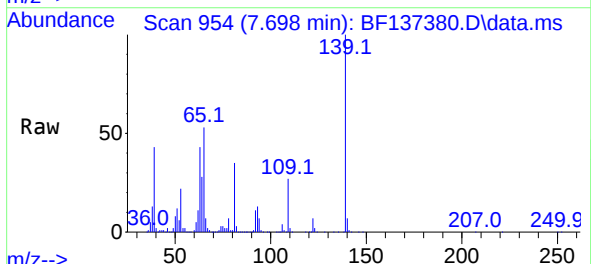
Reviewed By :Yogesh
Patel
02/27/2024

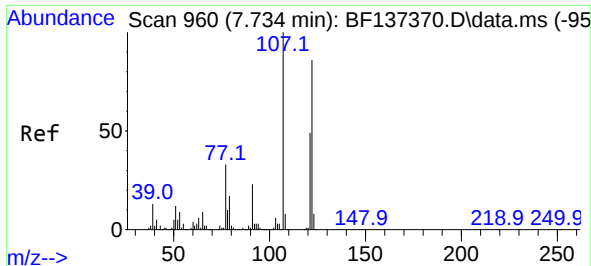
Supervised By :mohammad
ahmed
02/27/2024



#26
2-Nitrophenol
Concen: 47.986 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

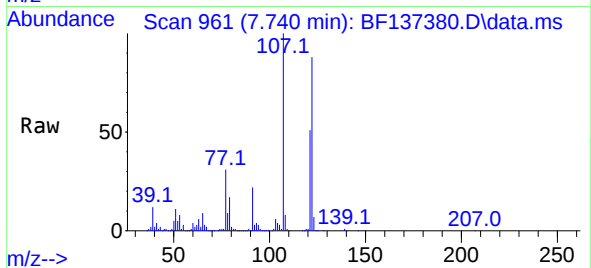
Tgt Ion:139 Resp: 343970
Ion Ratio Lower Upper
139 100
109 27.3 22.5 33.7
65 52.7 42.3 63.5





#27
2,4-Dimethylphenol
Concen: 48.902 ng
RT: 7.740 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

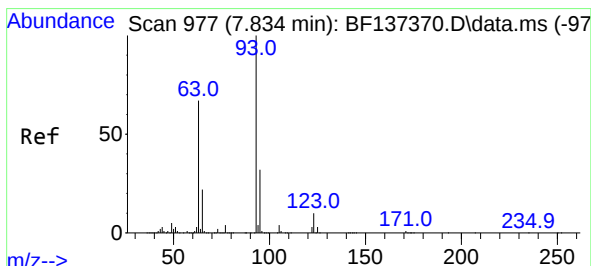
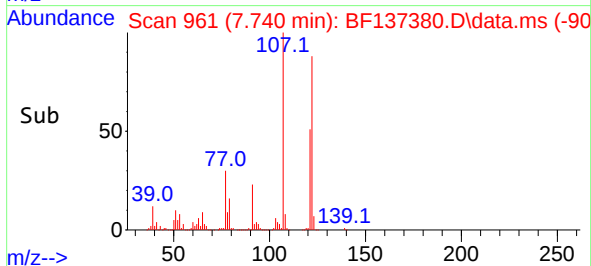
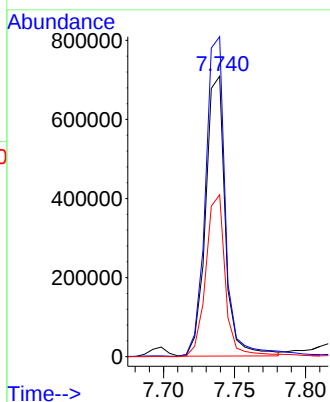


Tgt Ion:122 Resp: 686638
Ion Ratio Lower Upper
122 100
107 114.1 92.7 139.1
121 57.8 45.2 67.8

Manual Integrations
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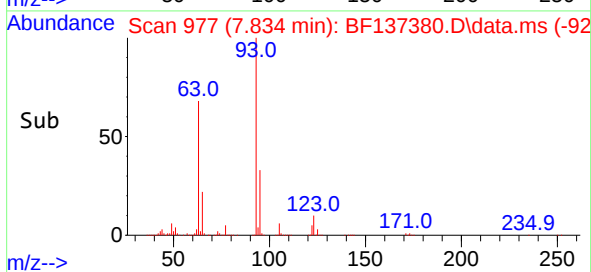
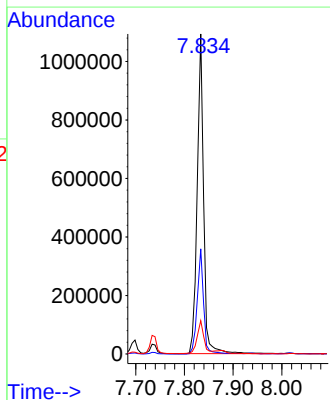
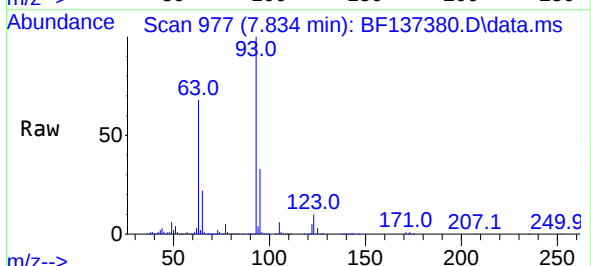
Reviewed By :Yogesh
Patel
02/27/2024

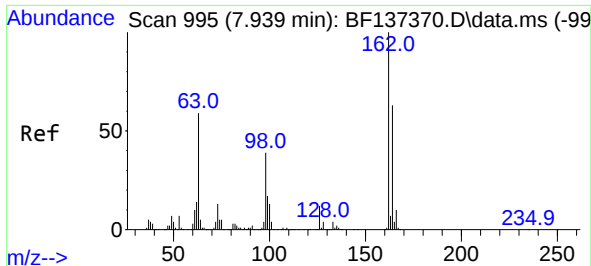
Supervised By :mohammad
ahmed
02/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 46.191 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

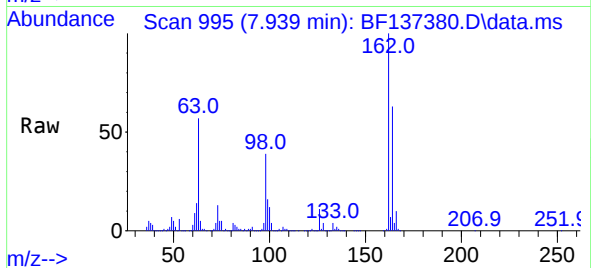
Tgt Ion: 93 Resp: 1016485
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 10.4 8.2 12.4





#29
2,4-Dichlorophenol
Concen: 48.505 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

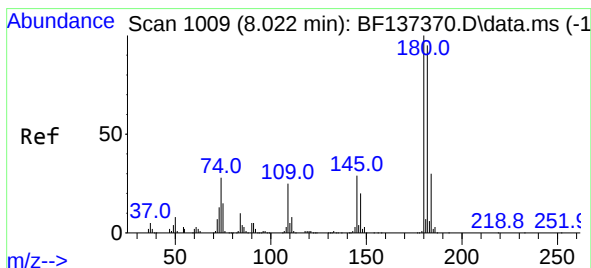
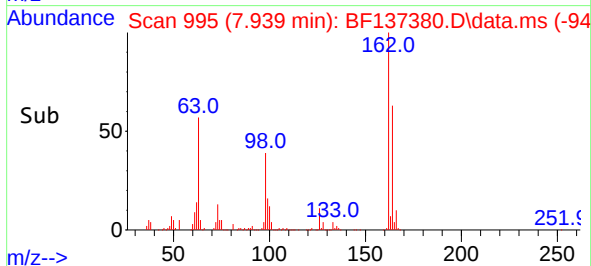
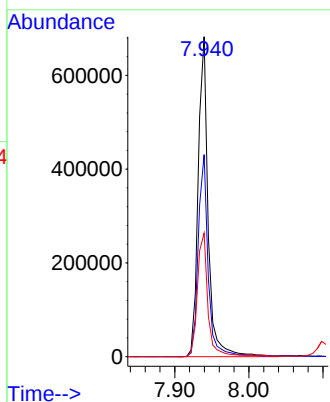


Tgt Ion:162 Resp: 638340
Ion Ratio Lower Upper
162 100
164 63.1 43.1 83.1
98 38.6 19.0 59.0

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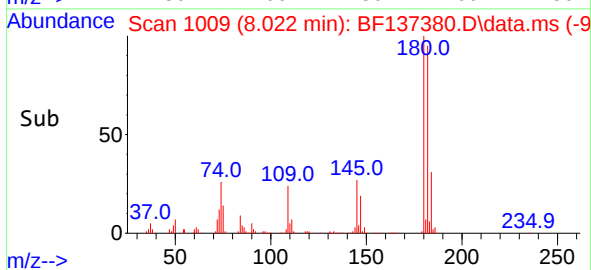
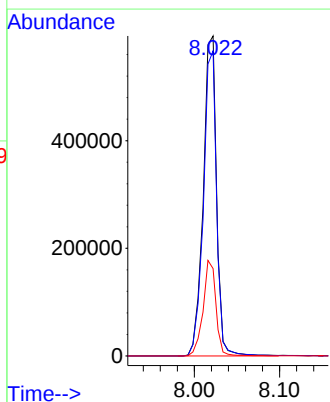
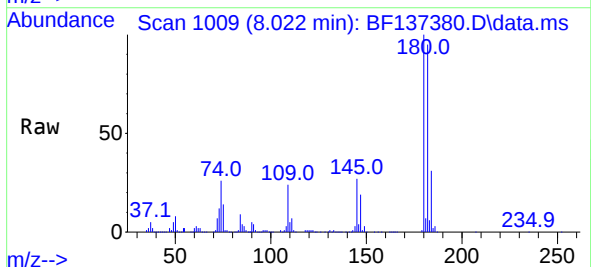
Reviewed By :Yogesh
Patel
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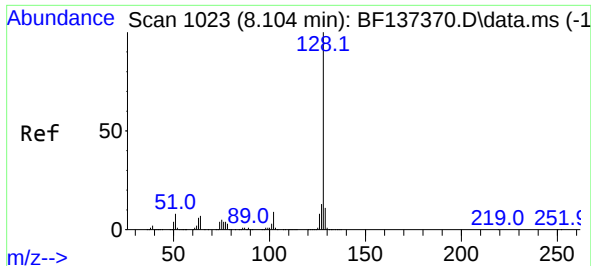
Supervised By :mohammad
ahmed
02/27/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.791 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:180 Resp: 646831
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.6
145 27.3 23.4 35.0





#31
Naphthalene
Concen: 43.449 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD

Tgt Ion:128 Resp: 214913
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.4 10.6 16.0

Manual Integrations

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Reviewed By :Yogesh

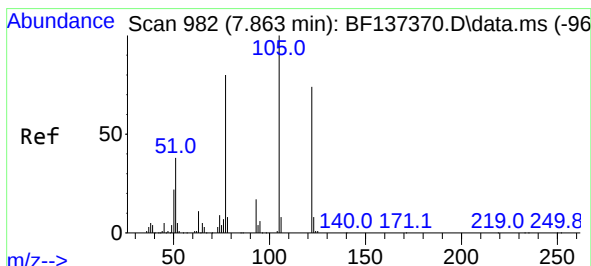
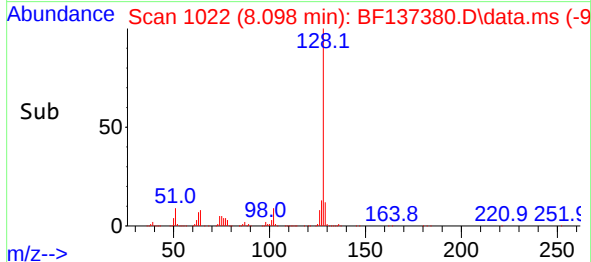
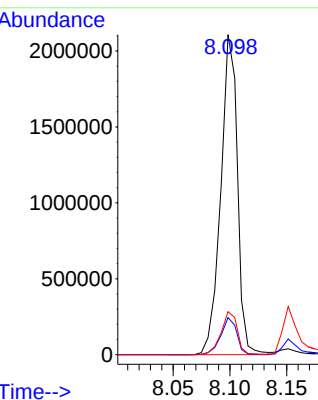
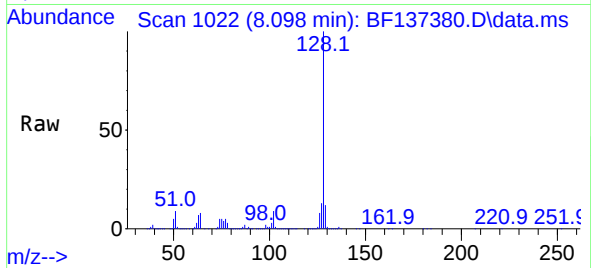
Patel

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Supervised By :mohammad

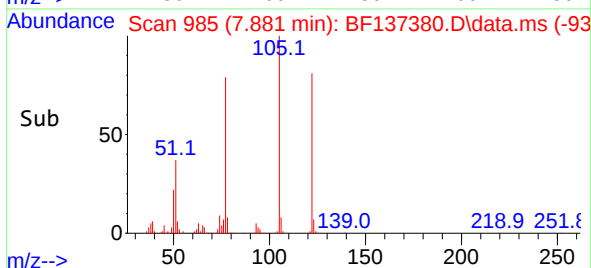
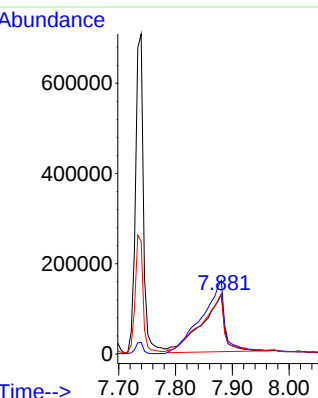
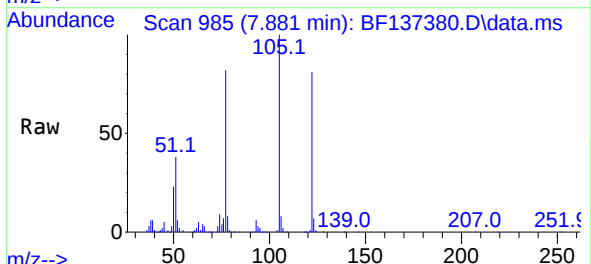
ahmed

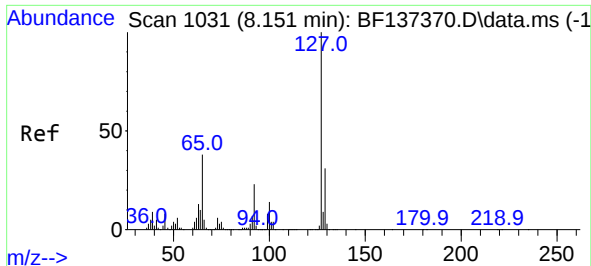
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#32
Benzoic acid
Concen: 42.888 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.018 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:122 Resp: 361051
Ion Ratio Lower Upper
122 100
105 123.6 101.1 141.1
77 101.5 82.8 122.8





#33
4-Chloroaniline
Concen: 18.040 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD

Tgt Ion:127 Resp: 33938
Ion Ratio Lower Upper
127 100
129 32.7 25.0 37.6
65 35.1 30.4 45.6
92 21.9 18.2 27.2

Manual Integrations

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Reviewed By :Yogesh

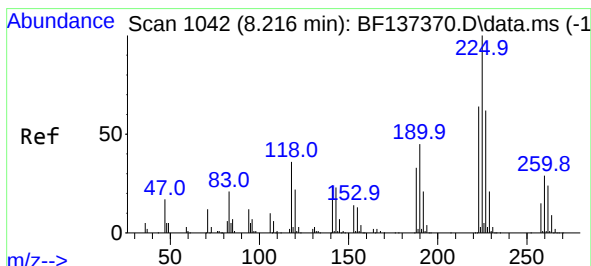
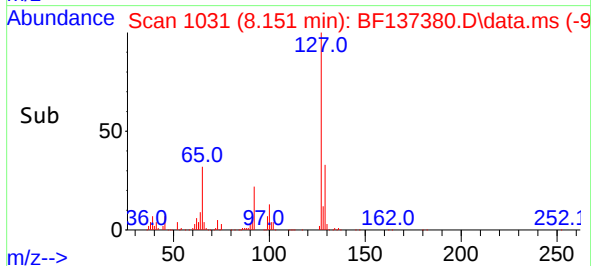
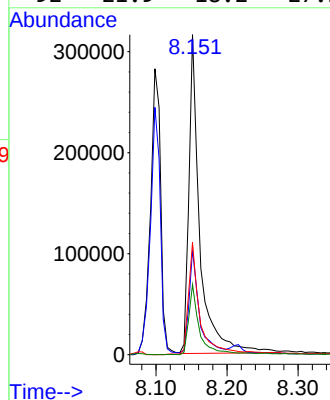
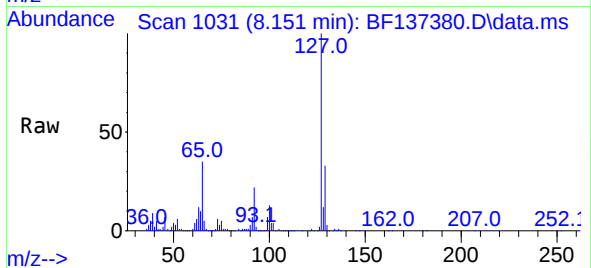
Patel

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Supervised By :mohammad

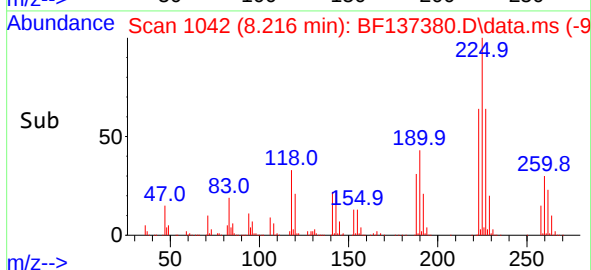
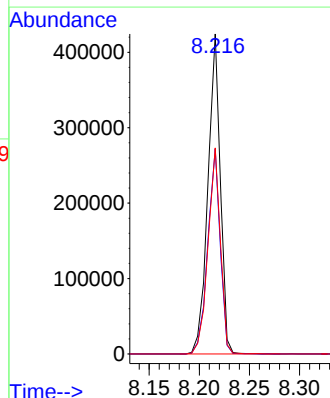
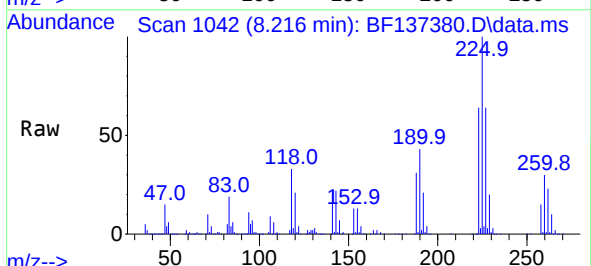
ahmed

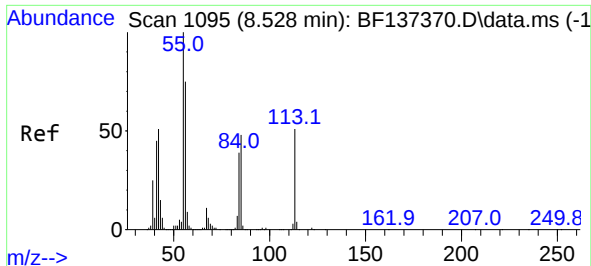
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#34
Hexachlorobutadiene
Concen: 43.809 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

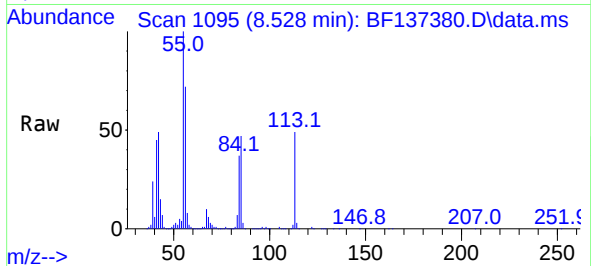
Tgt Ion:225 Resp: 367625
Ion Ratio Lower Upper
225 100
223 64.1 51.4 77.0
227 64.4 49.8 74.6





#35
Caprolactam
Concen: 50.364 ng m
RT: 8.528 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

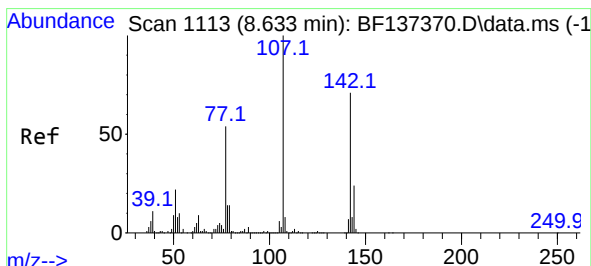
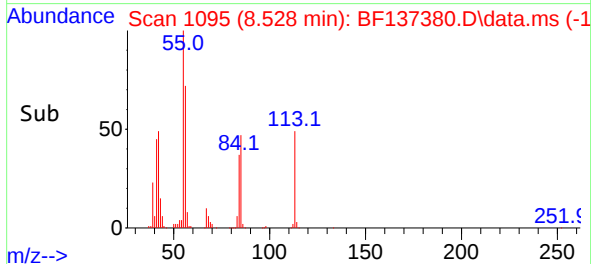
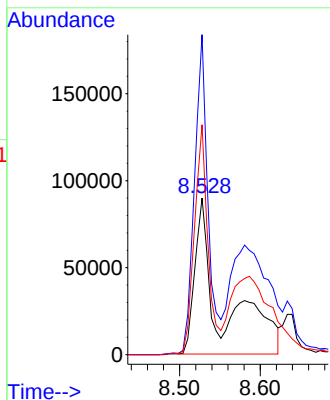


Tgt Ion:113 Resp: 20497
Ion Ratio Lower Upper
113 100
55 204.2 176.3 216.3
56 146.7 127.6 167.6

Manual Integrations
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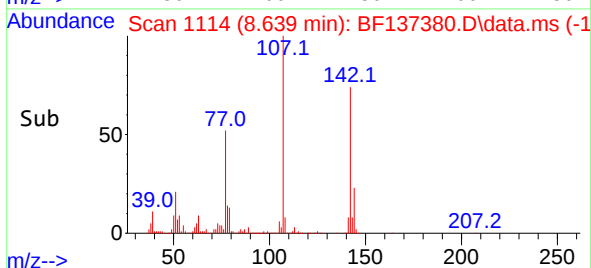
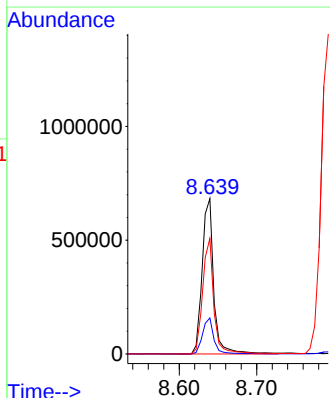
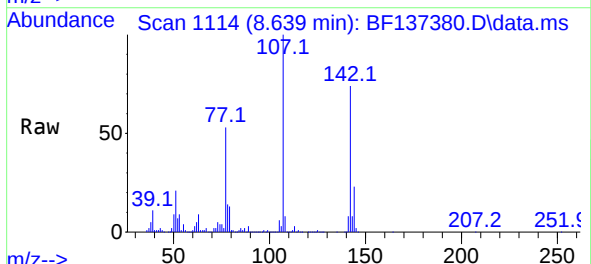
Reviewed By :Yogesh
Patel
02/27/2024

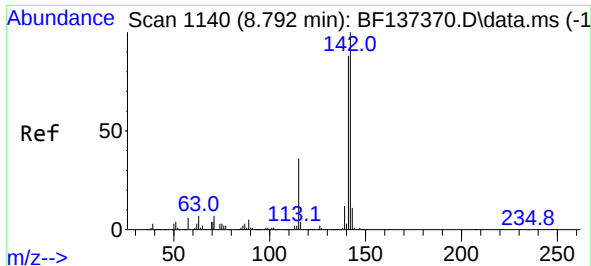
Supervised By :mohammad
ahmed
02/27/2024



#36
4-Chloro-3-methylphenol
Concen: 47.433 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:107 Resp: 707683
Ion Ratio Lower Upper
107 100
144 23.2 18.9 28.3
142 74.4 56.6 85.0





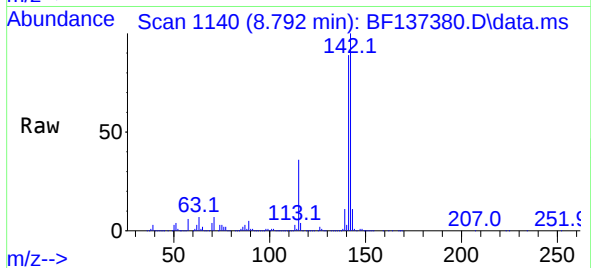
#37
2-Methylnaphthalene
Concen: 42.179 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:142 Resp: 1344359
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5

Manual Integrations

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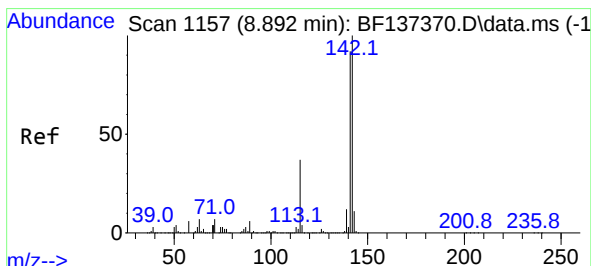
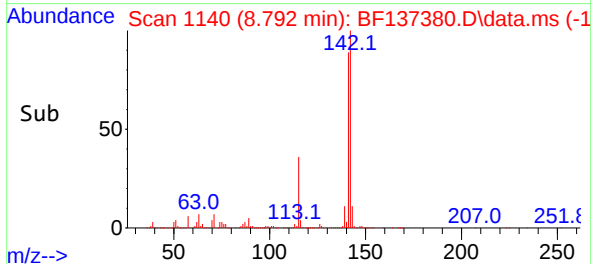
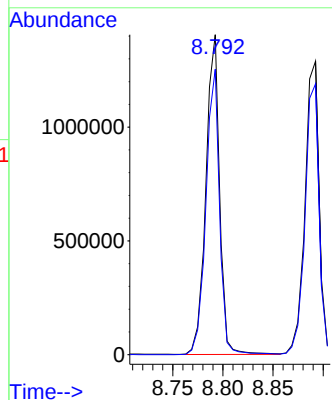
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Supervised By :mohammad

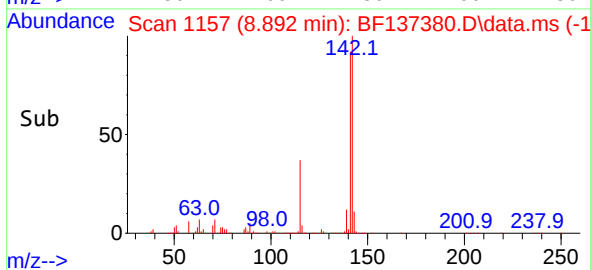
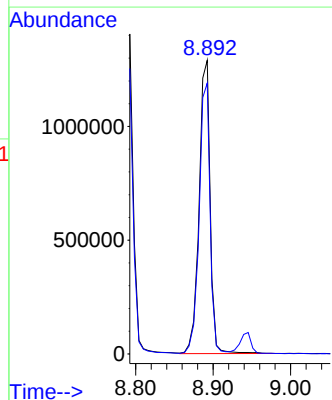
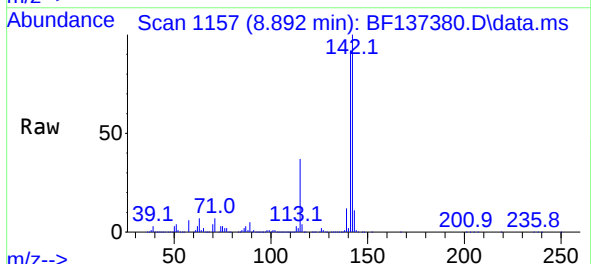
ahmed

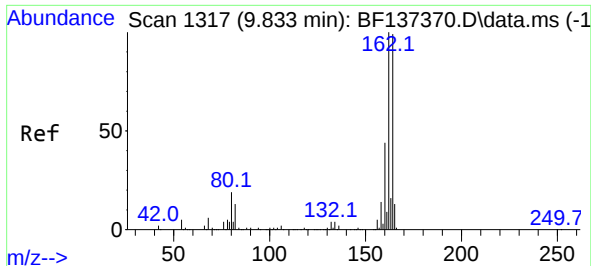
02/27/2024



#38
1-Methylnaphthalene
Concen: 42.394 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:142 Resp: 1277541
Ion Ratio Lower Upper
142 100
141 92.2 73.2 109.8





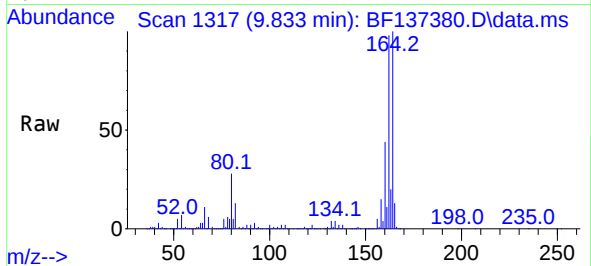
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:164 Resp: 511379
Ion Ratio Lower Upper
164 100
162 98.5 81.2 121.8
160 43.7 35.7 53.5

Manual Integrations

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Reviewed By :Yogesh

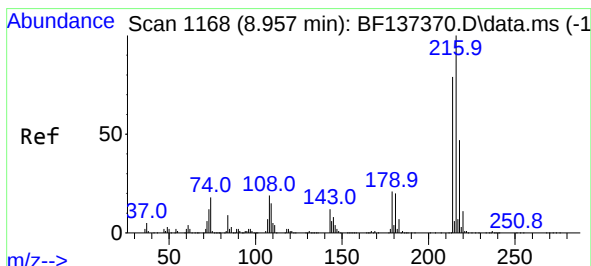
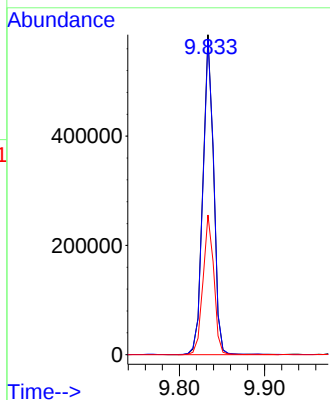
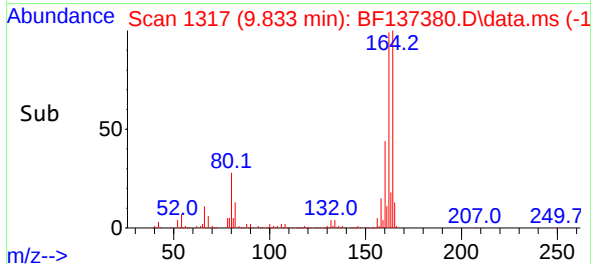
Patel

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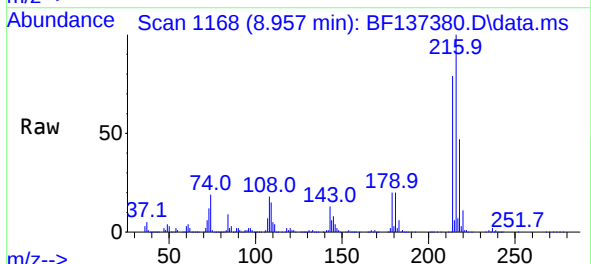
Supervised By :mohammad

ahmed

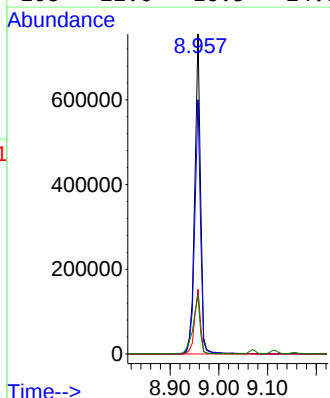
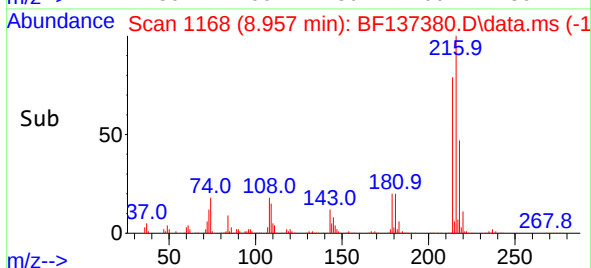
02/27/2024

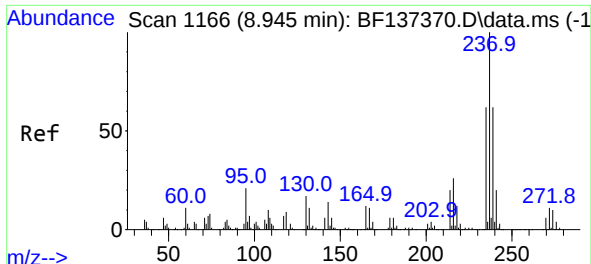


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.825 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



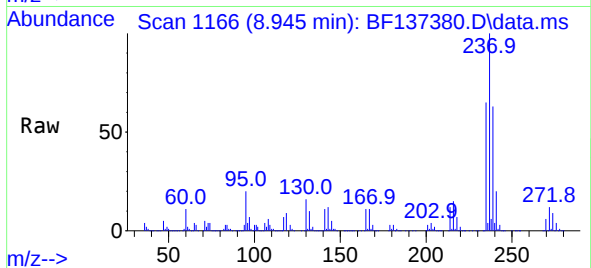
Tgt Ion:216 Resp: 631346
Ion Ratio Lower Upper
216 100
214 78.8 62.3 93.5
179 20.3 16.5 24.7
108 22.0 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 118.977 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

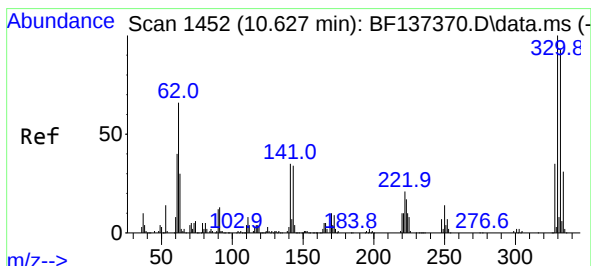
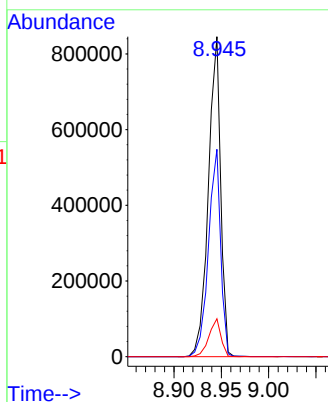
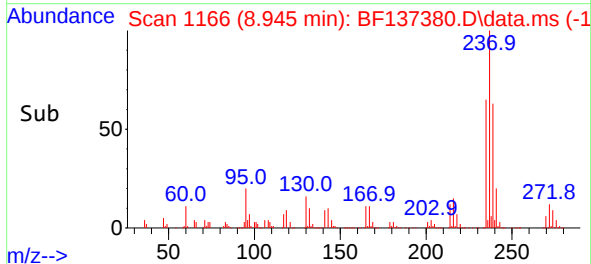


Tgt Ion:237 Resp: 759780
Ion Ratio Lower Upper
237 100
235 64.8 42.0 82.0
272 11.9 0.0 31.3

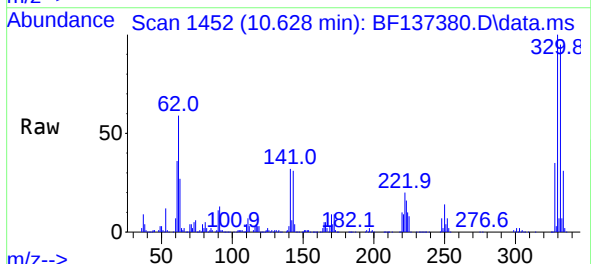
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
02/27/2024

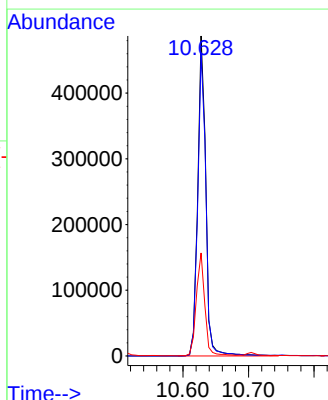
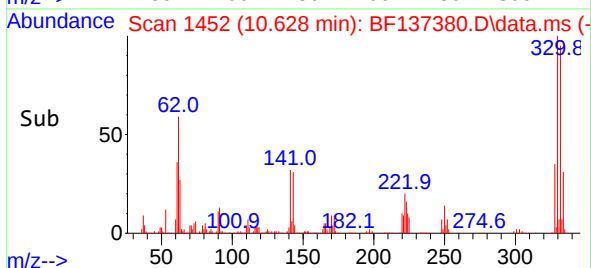
Supervised By :mohammad
ahmed
02/27/2024

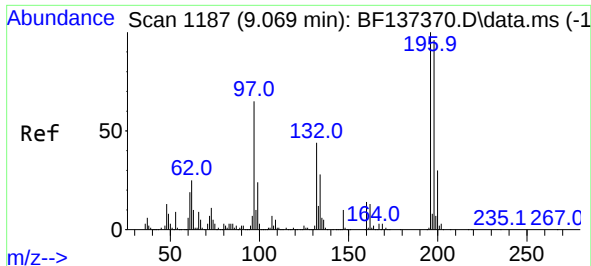


#42
2,4,6-Tribromophenol
Concen: 94.081 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



Tgt Ion:330 Resp: 418951
Ion Ratio Lower Upper
330 100
332 96.1 75.6 113.4
141 33.7 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 48.617 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD

Tgt Ion:196 Resp: 443988
Ion Ratio Lower Upper
196 100
198 92.0 77.0 115.4
200 29.8 24.3 36.5

Manual Integrations
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Reviewed By :Yogesh

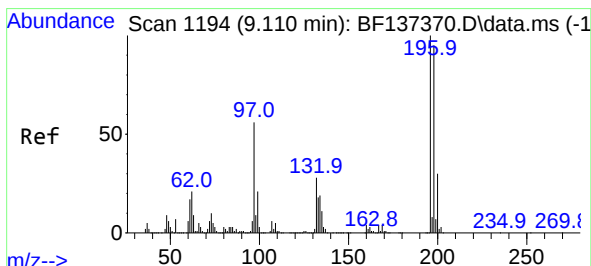
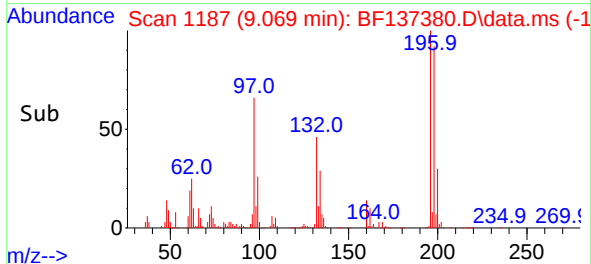
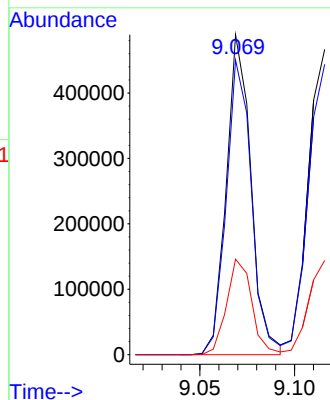
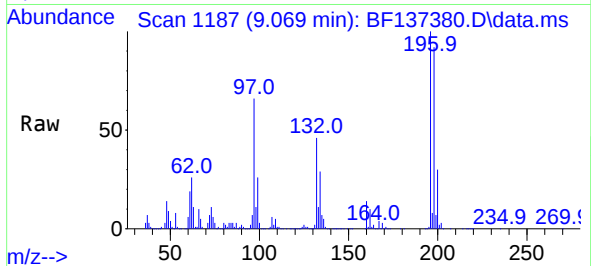
Patel

02/27/2024

Supervised By :mohammad

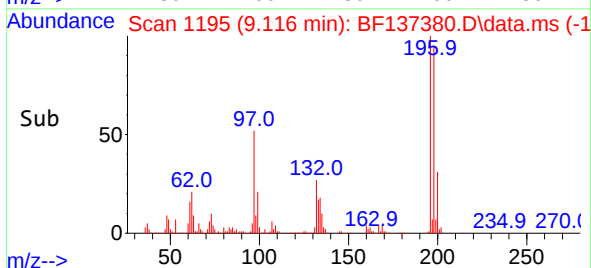
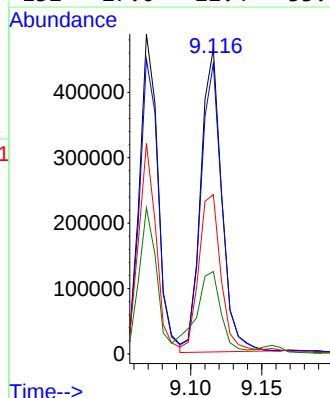
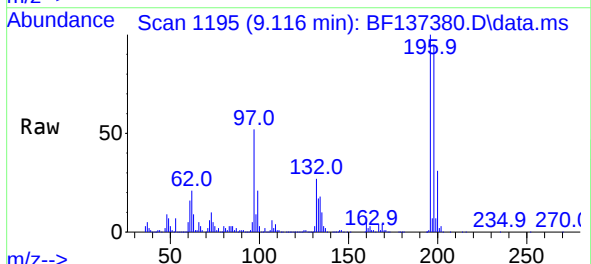
ahmed

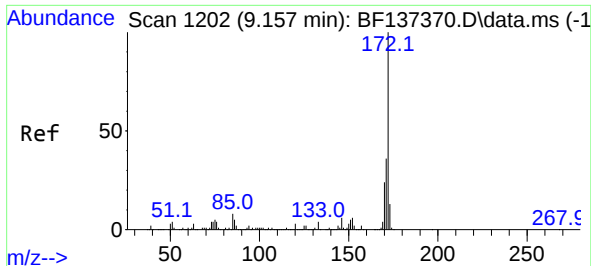
02/27/2024



#44
2,4,5-Trichlorophenol
Concen: 45.666 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:196 Resp: 478452
Ion Ratio Lower Upper
196 100
198 95.1 75.6 113.4
97 52.2 44.6 66.8
132 27.0 22.4 33.6





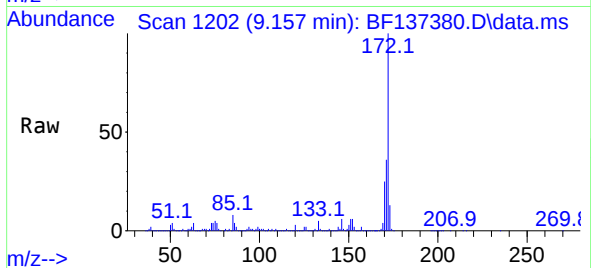
#45
2-Fluorobiphenyl
Concen: 83.271 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD

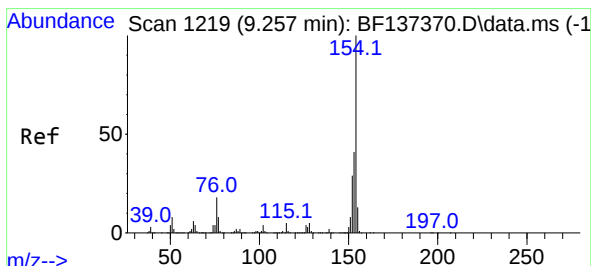
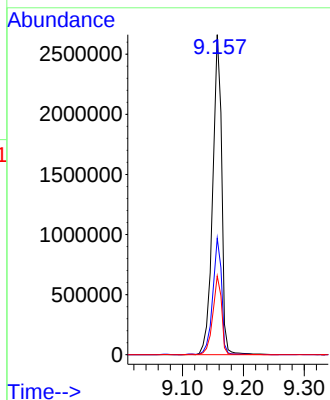
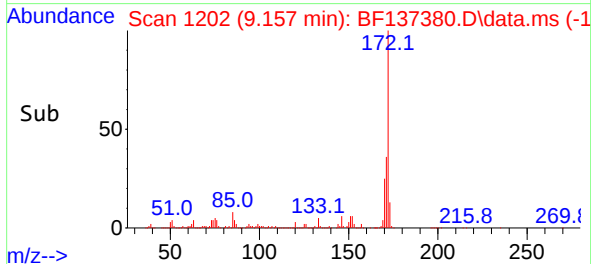


Tgt Ion:172 Resp: 273522
Ion Ratio Lower Upper
172 100
171 36.4 28.7 43.1
170 24.6 19.5 29.3

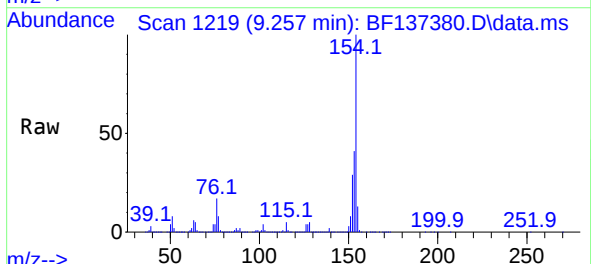
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
02/27/2024

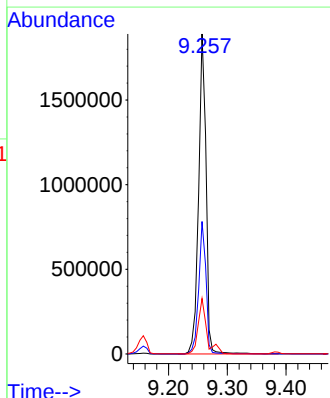
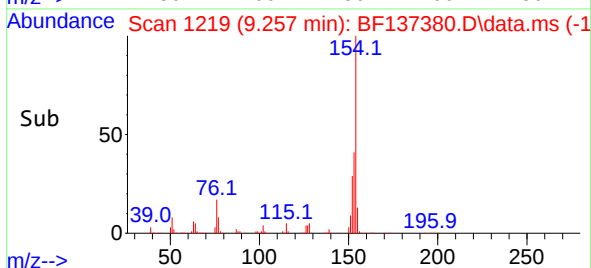
Supervised By :mohammad
ahmed
02/27/2024

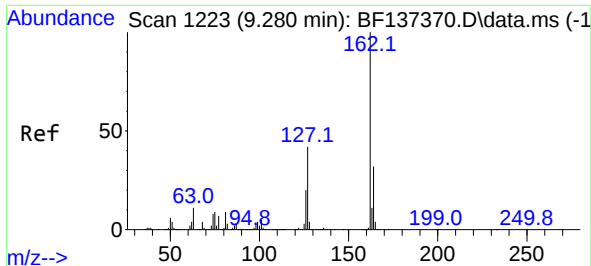


#46
1,1'-Biphenyl
Concen: 44.743 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



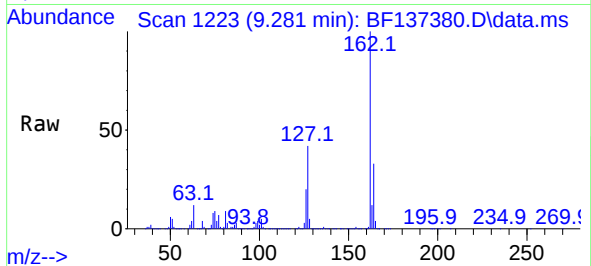
Tgt Ion:154 Resp: 1666485
Ion Ratio Lower Upper
154 100
153 41.4 21.2 61.2
76 17.3 0.0 37.9





#47
2-Chloronaphthalene
Concen: 46.580 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

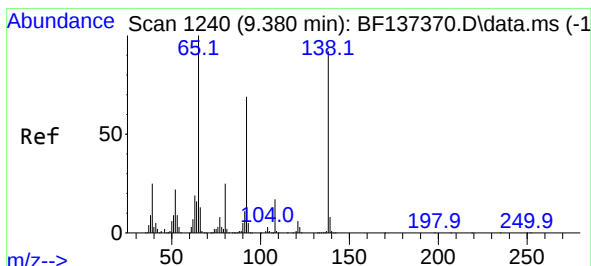
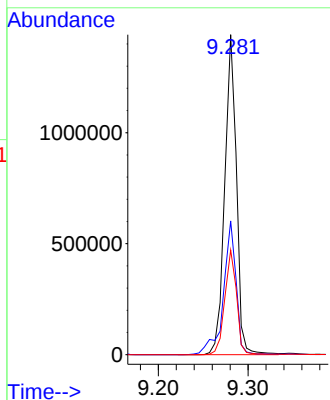
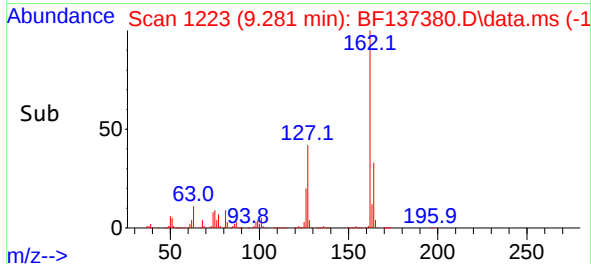


Tgt Ion:162 Resp: 1310190
Ion Ratio Lower Upper
162 100
127 41.8 33.6 50.4
164 32.7 25.9 38.9

Manual Integrations
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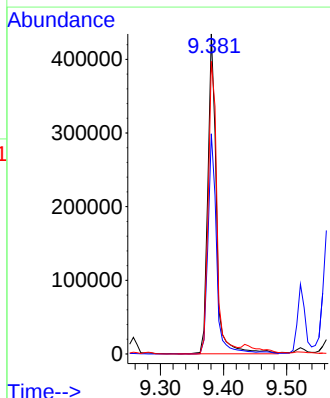
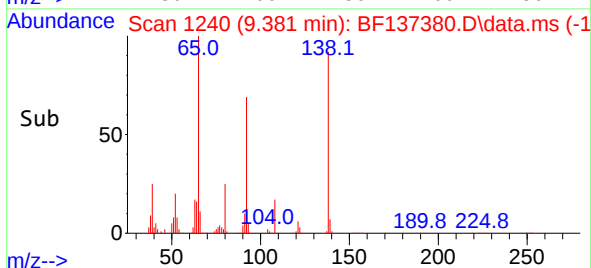
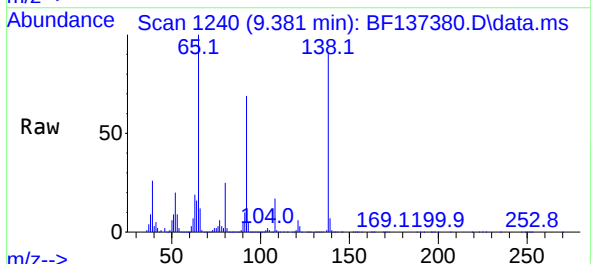
Reviewed By :Yogesh
Patel
02/27/2024

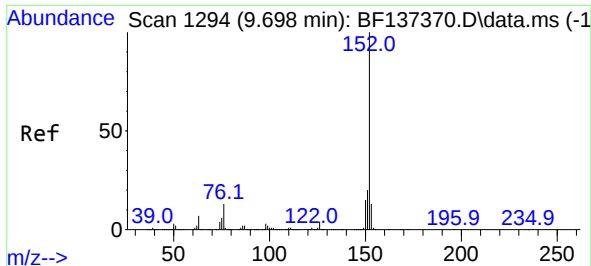
Supervised By :mohammad
ahmed
02/27/2024



#48
2-Nitroaniline
Concen: 47.919 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.001 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion: 65 Resp: 409302
Ion Ratio Lower Upper
65 100
92 68.8 55.0 82.6
138 91.4 73.7 110.5





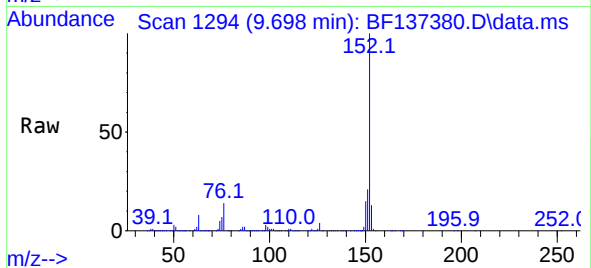
#49
Acenaphthylene
Concen: 44.755 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:152 Resp: 204529
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.1 10.6 15.8

Manual Integrations

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Reviewed By :Yogesh

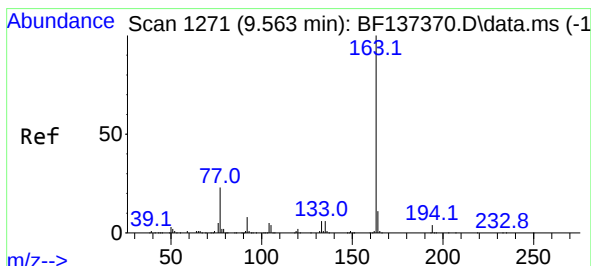
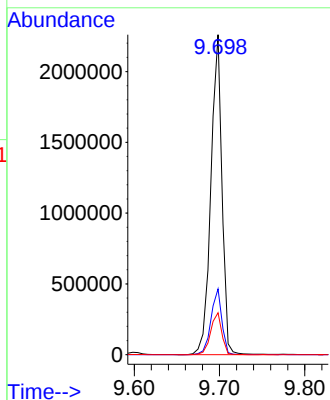
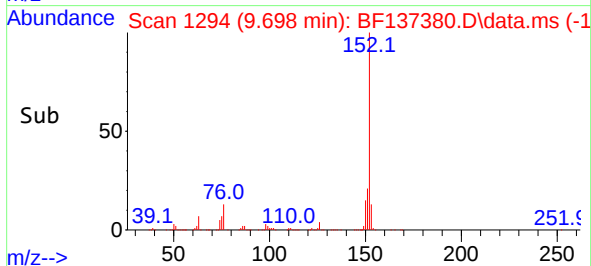
Patel

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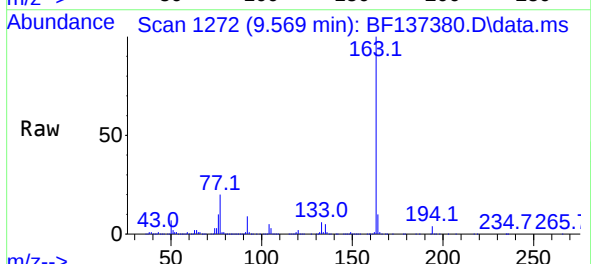
Supervised By :mohammad

ahmed

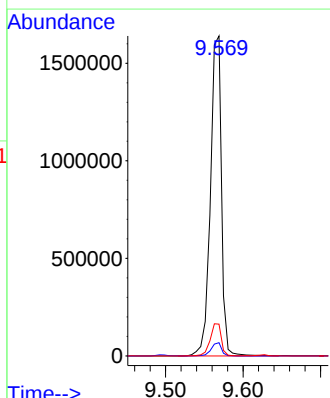
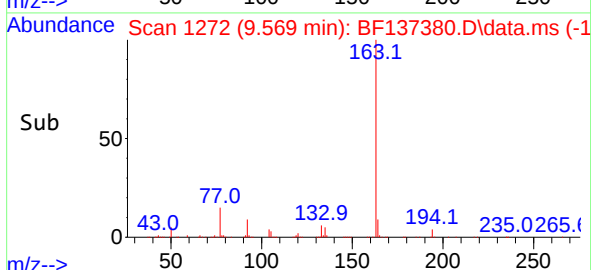
02/27/2024

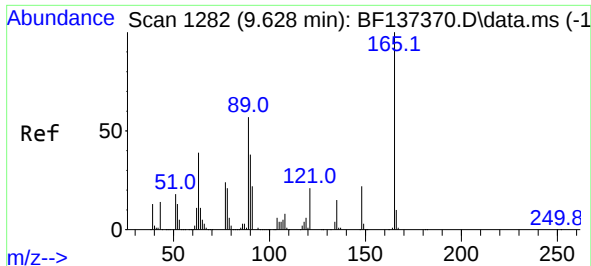


#50
Dimethylphthalate
Concen: 45.972 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



Tgt Ion:163 Resp: 1624469
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.9 8.5 12.7





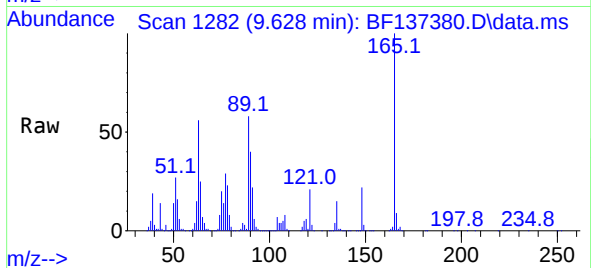
#51
2,6-Dinitrotoluene
Concen: 52.365 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD

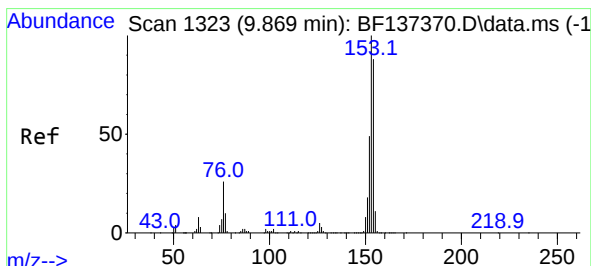
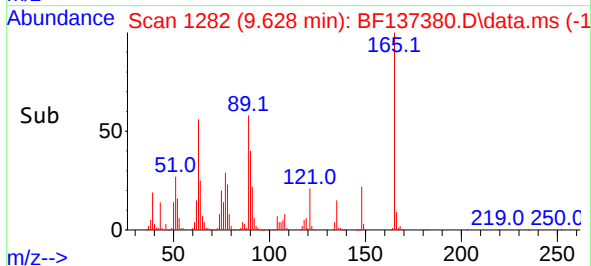
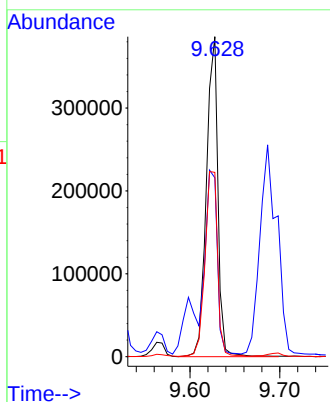


Tgt Ion:165 Resp: 344230
Ion Ratio Lower Upper
165 100
63 55.9 41.6 62.4
89 57.6 45.8 68.6

Manual Integrations
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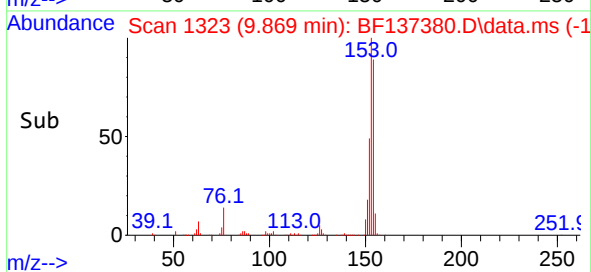
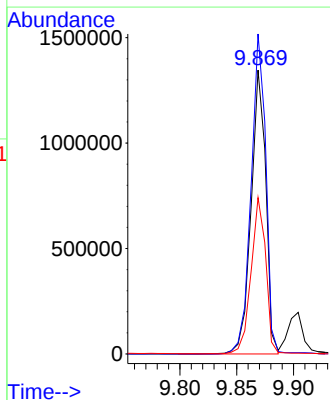
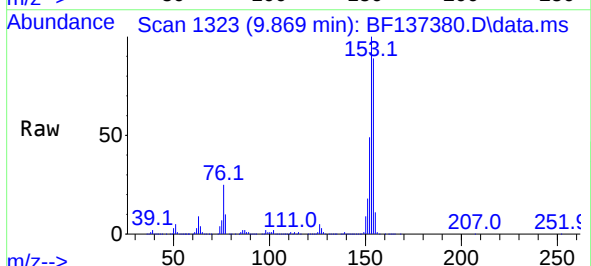
Reviewed By :Yogesh
Patel
02/27/2024

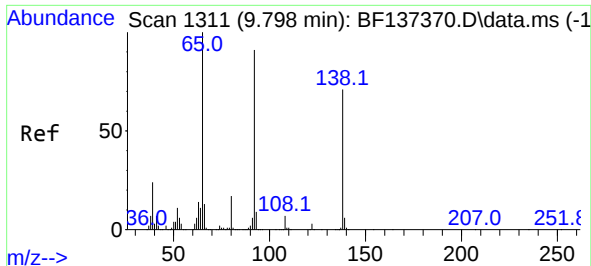
Supervised By :mohammad
ahmed
02/27/2024



#52
Acenaphthene
Concen: 44.392 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:154 Resp: 1211005
Ion Ratio Lower Upper
154 100
153 112.7 90.6 135.8
152 55.1 44.1 66.1





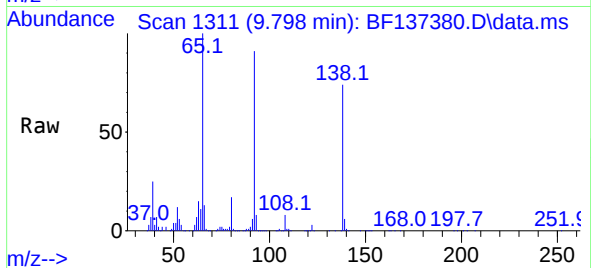
#53
3-Nitroaniline
Concen: 31.859 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:138 Resp: 233044
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 123.5 102.2 153.2

Manual Integrations

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Reviewed By :Yogesh

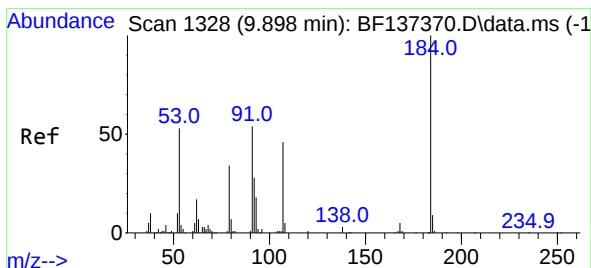
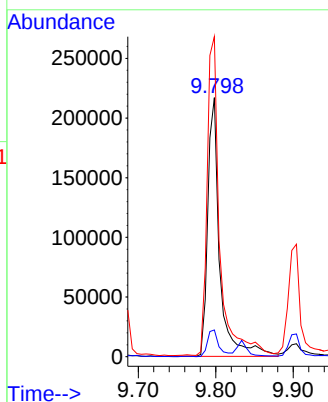
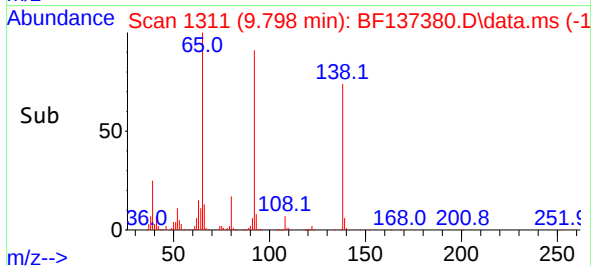
Patel

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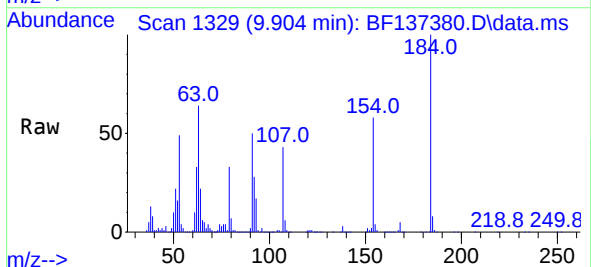
Supervised By :mohammad

ahmed

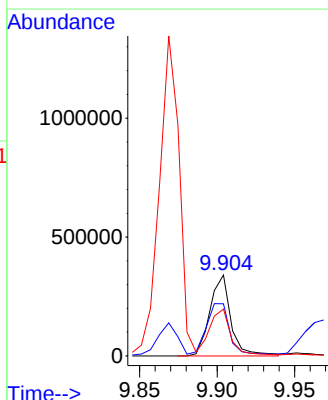
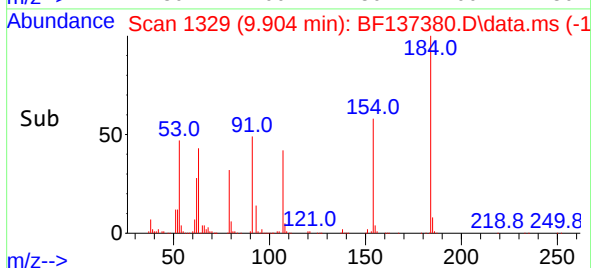
02/27/2024

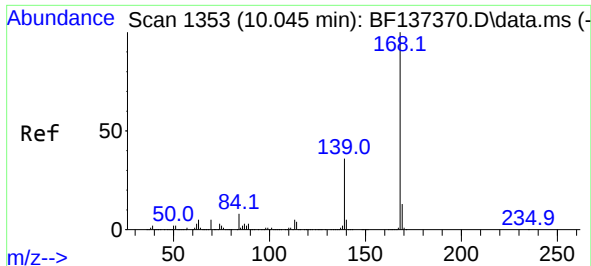


#54
2,4-Dinitrophenol
Concen: 97.061 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



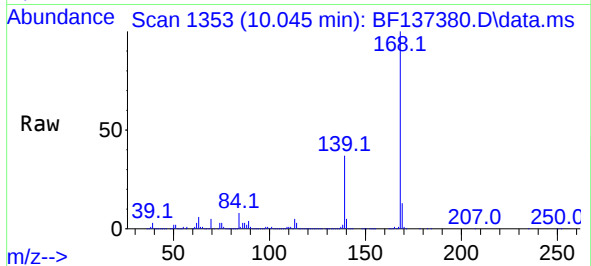
Tgt Ion:184 Resp: 321419
Ion Ratio Lower Upper
184 100
63 64.4 55.9 83.9
154 58.0 47.6 71.4





#55
Dibenzenofuran
Concen: 43.877 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

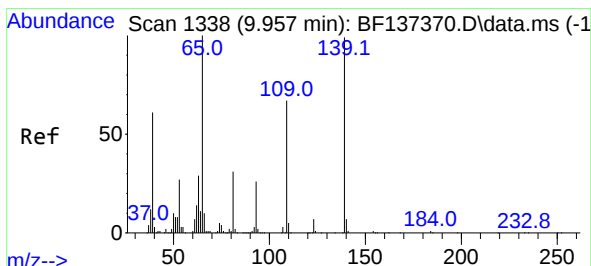
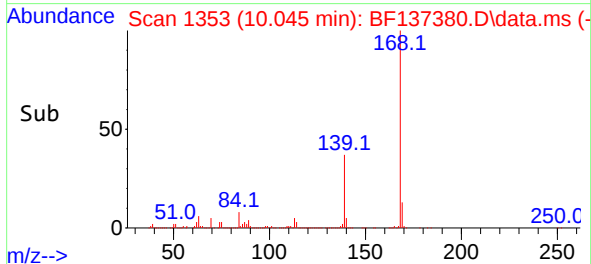
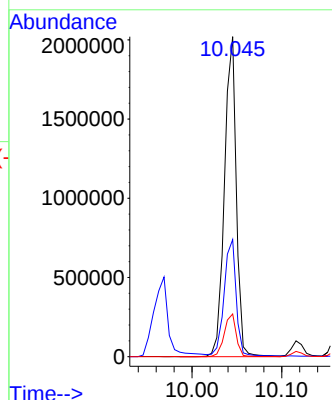


Tgt Ion:168 Resp: 184994
Ion Ratio Lower Upper
168 100
139 36.6 28.9 43.3
169 13.4 10.8 16.2

Manual Integrations
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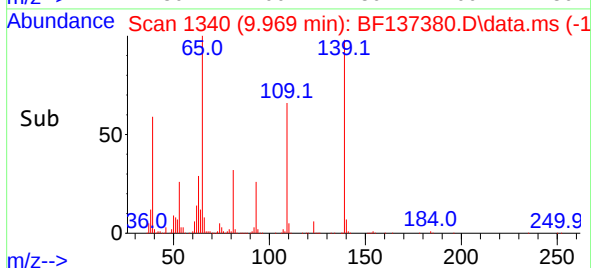
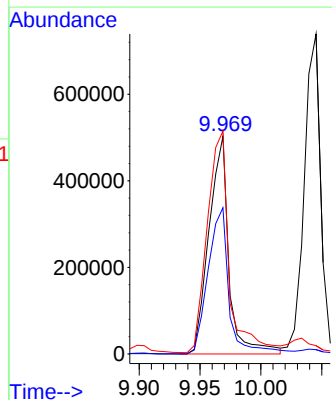
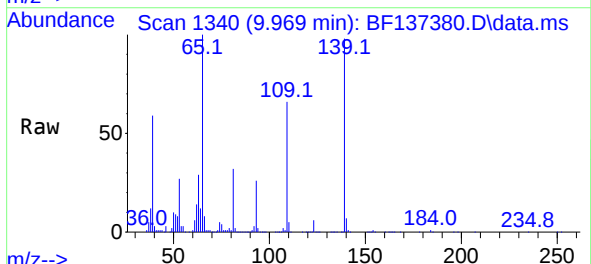
Reviewed By :Yogesh
Patel
02/27/2024

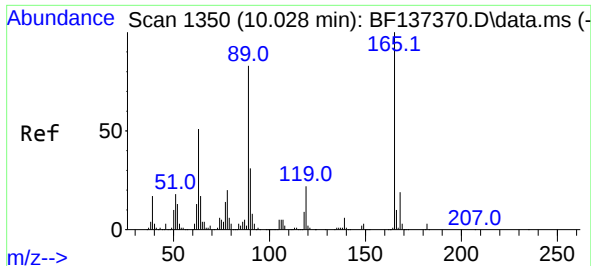
Supervised By :mohammad
ahmed
02/27/2024



#56
4-Nitrophenol
Concen: 101.679 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

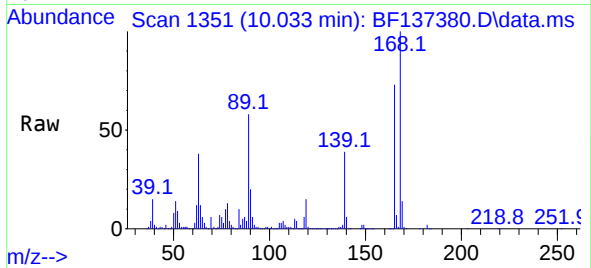
Tgt Ion:139 Resp: 573941
Ion Ratio Lower Upper
139 100
109 67.2 48.0 88.0
65 102.4 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 50.581 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.005 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

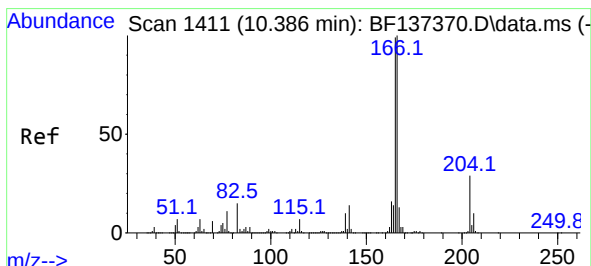
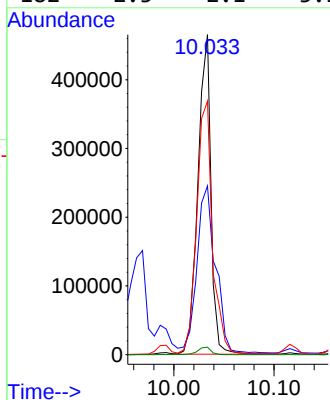
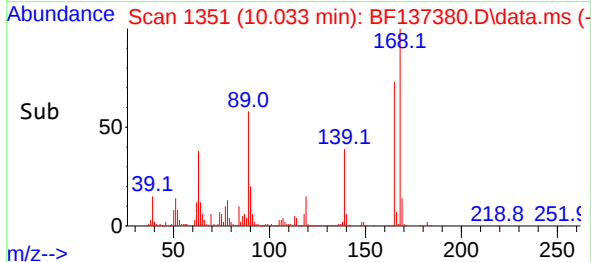


Tgt Ion:165 Resp: 420879
Ion Ratio Lower Upper
165 100
63 52.8 41.1 61.7
89 79.2 66.6 100.0
182 2.3 2.1 3.1

Manual Integrations
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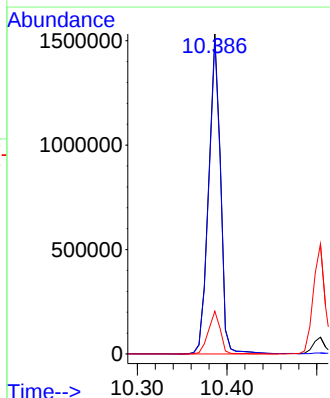
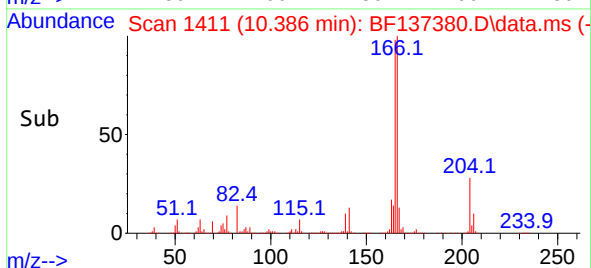
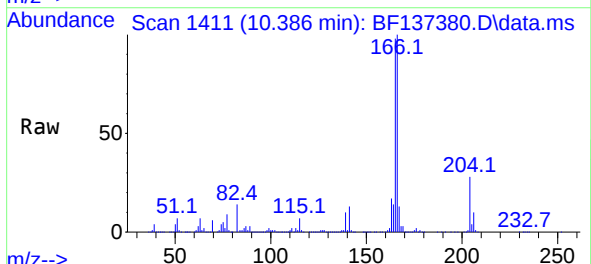
Reviewed By :Yogesh
Patel
02/27/2024

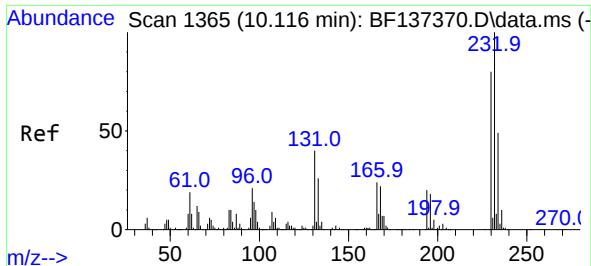
Supervised By :mohammad
ahmed
02/27/2024



#58
Fluorene
Concen: 43.702 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

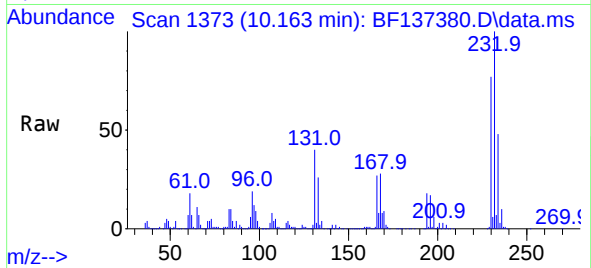
Tgt Ion:166 Resp: 1407145
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.506 ng m
RT: 10.163 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

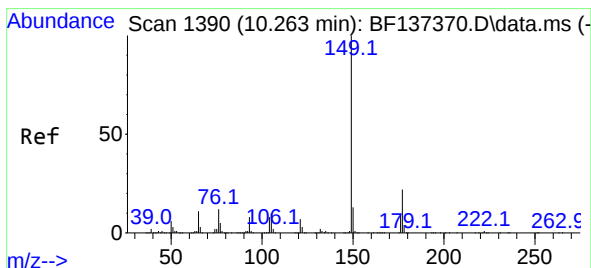
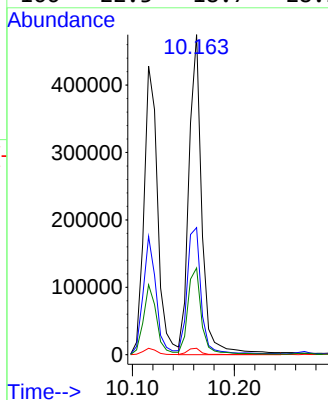
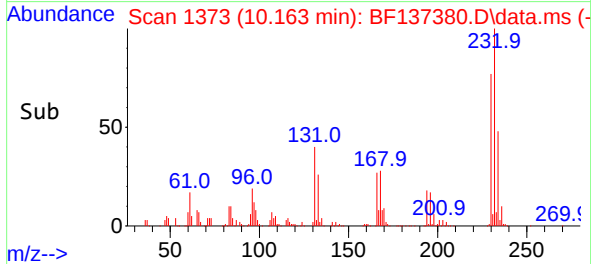


Tgt Ion:232 Resp: 420838
Ion Ratio Lower Upper
232 100
131 36.7 31.1 46.7
130 2.1 1.8 2.6
166 22.3 18.7 28.1

Manual Integrations
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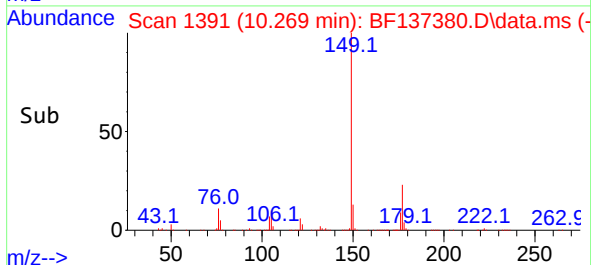
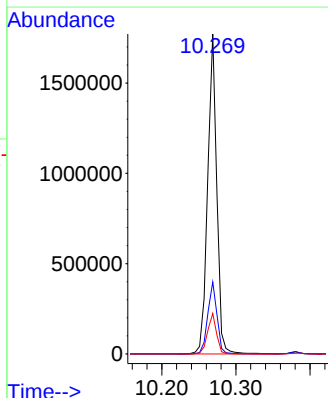
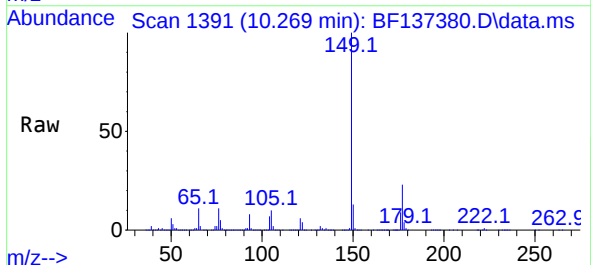
Reviewed By :Yogesh
Patel
02/27/2024

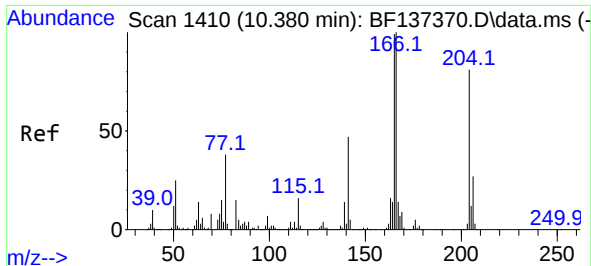
Supervised By :mohammad
ahmed
02/27/2024



#60
Diethylphthalate
Concen: 46.026 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

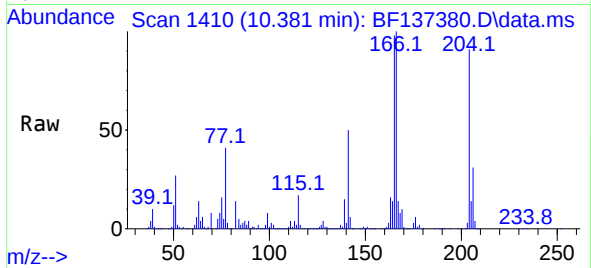
Tgt Ion:149 Resp: 1518446
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.730 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

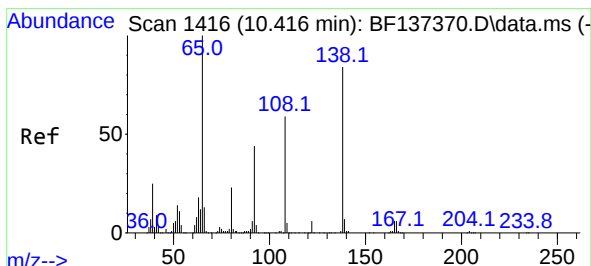
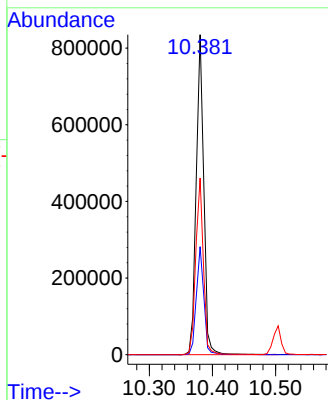
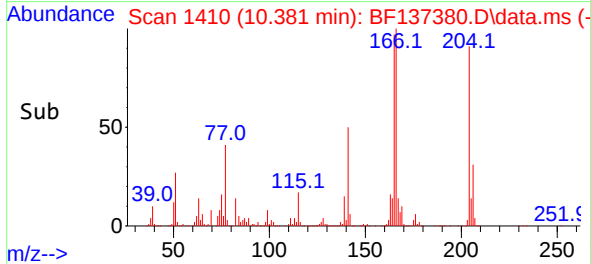


Tgt Ion:204 Resp: 692638
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 55.2 46.4 69.6

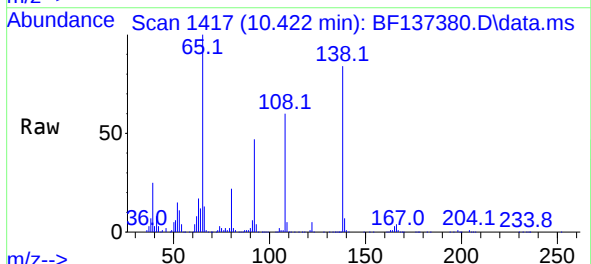
Manual Integrations
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Reviewed By :Yogesh
Patel
02/27/2024

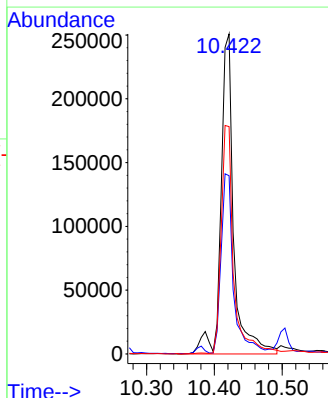
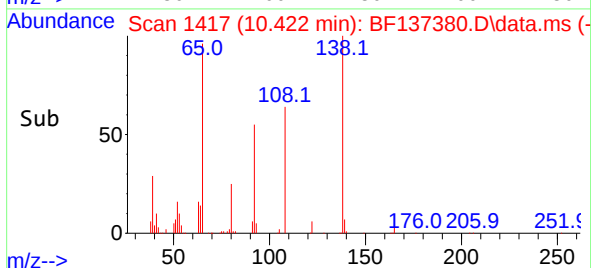
Supervised By :mohammad
ahmed
02/27/2024

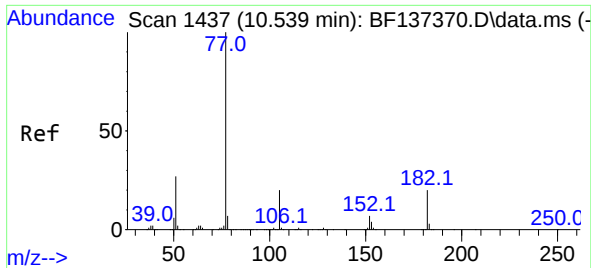


#62
4-Nitroaniline
Concen: 47.460 ng m
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



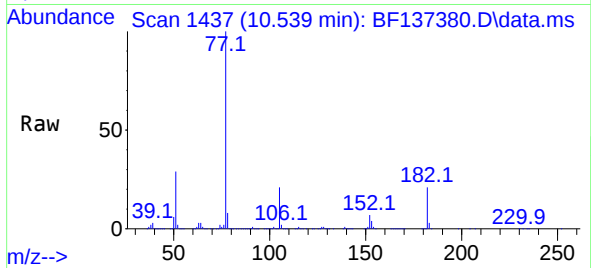
Tgt Ion:138 Resp: 328098
Ion Ratio Lower Upper
138 100
92 55.7 33.4 73.4
108 71.0 50.4 90.4





#63
Azobenzene
Concen: 44.694 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

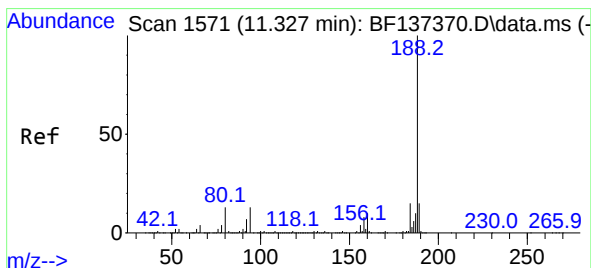
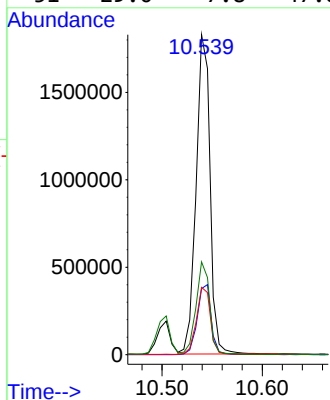
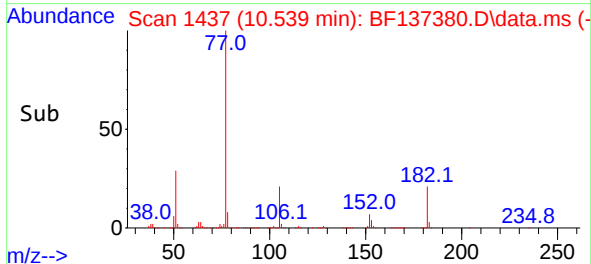


Tgt Ion: 77 Resp: 176414
Ion Ratio Lower Upper
77 100
182 20.7 0.0 39.6
105 21.0 0.4 40.4
51 29.0 7.8 47.8

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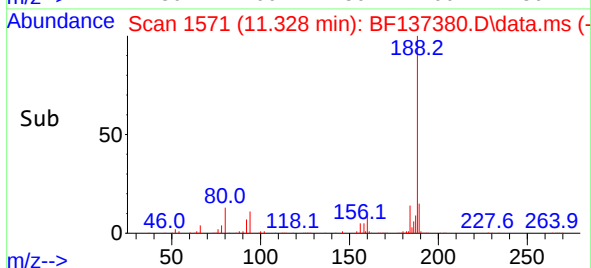
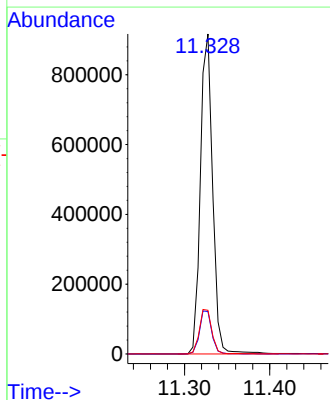
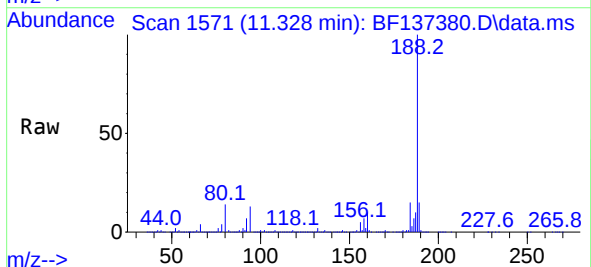
Reviewed By :Yogesh
Patel
02/27/2024

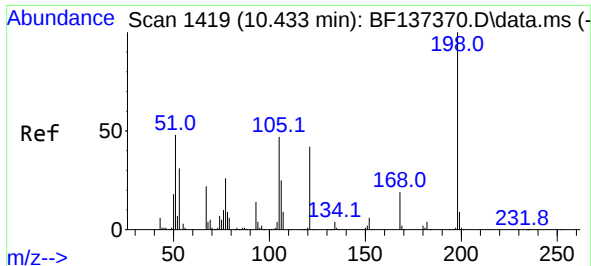
Supervised By :mohammad
ahmed
02/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

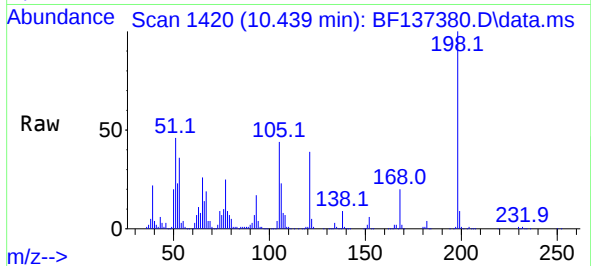
Tgt Ion:188 Resp: 914566
Ion Ratio Lower Upper
188 100
94 13.3 10.2 15.2
80 13.7 10.7 16.1





#65
4,6-Dinitro-2-methylphenol
Concen: 48.116 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

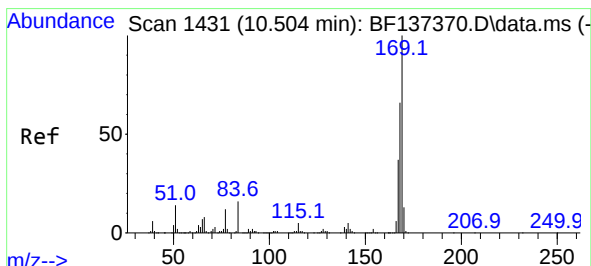
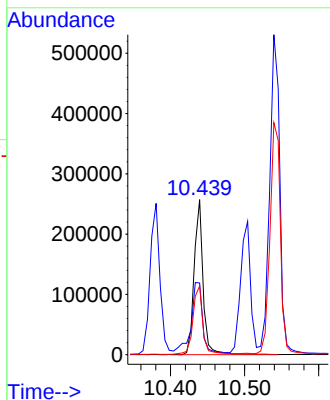
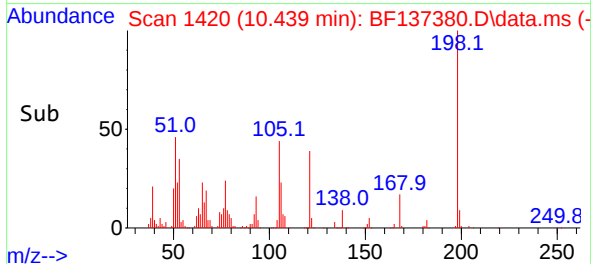


Tgt Ion:198 Resp: 215230
Ion Ratio Lower Upper
198 100
51 46.3 36.8 76.8
105 44.4 28.5 68.5

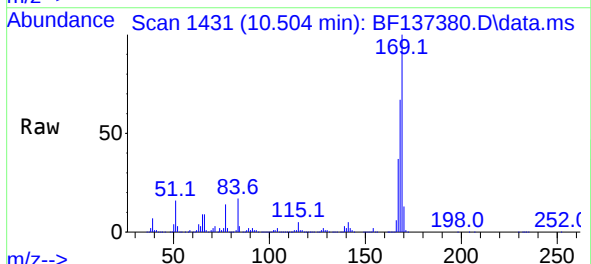
Manual Integrations
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Reviewed By :Yogesh
Patel
02/27/2024

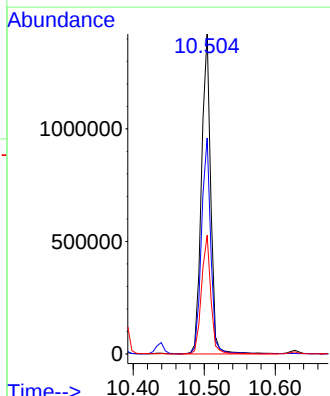
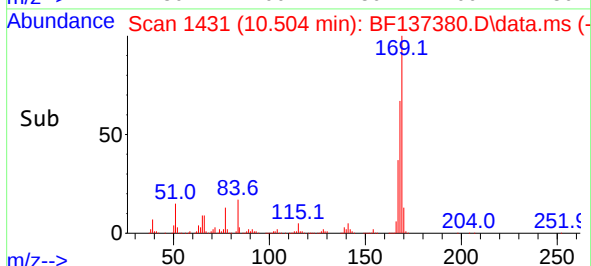
Supervised By :mohammad
ahmed
02/27/2024

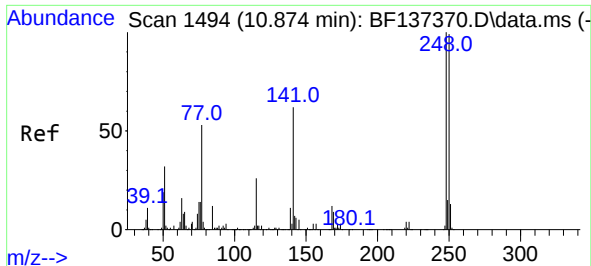


#66
n-Nitrosodiphenylamine
Concen: 43.408 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



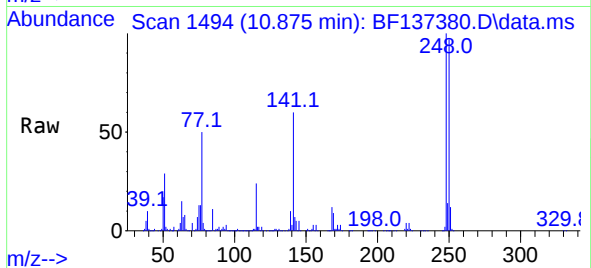
Tgt Ion:169 Resp: 1289326
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.4
167 37.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 45.581 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

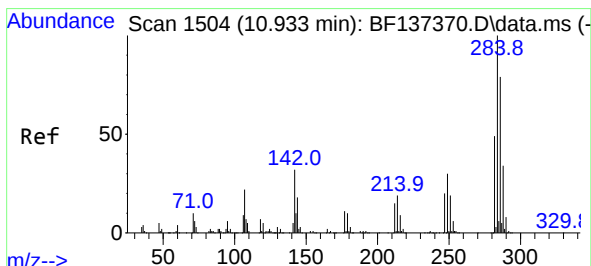
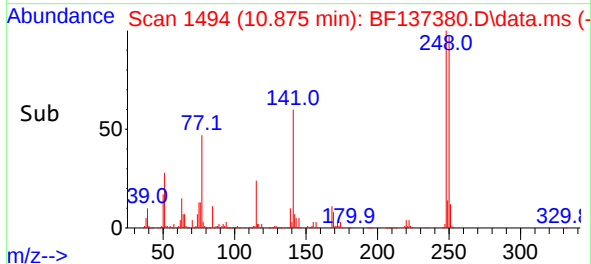
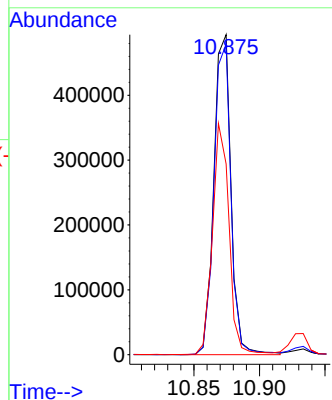


Tgt Ion:248 Resp: 448149
Ion Ratio Lower Upper
248 100
250 97.1 79.0 118.6
141 59.6 49.9 74.9

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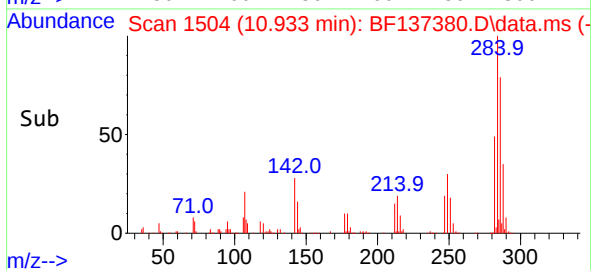
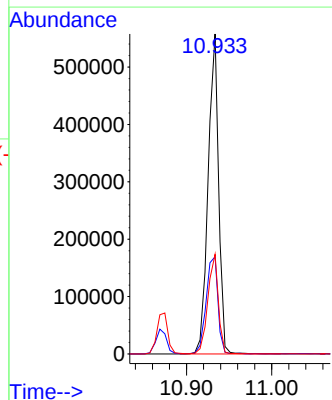
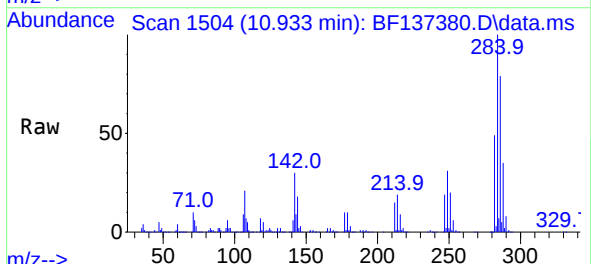
Reviewed By :Yogesh
Patel
02/27/2024

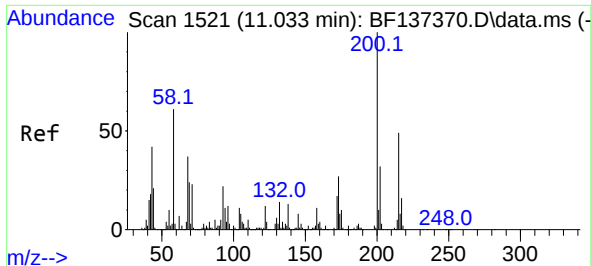
Supervised By :mohammad
ahmed
02/27/2024



#68
Hexachlorobenzene
Concen: 46.948 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

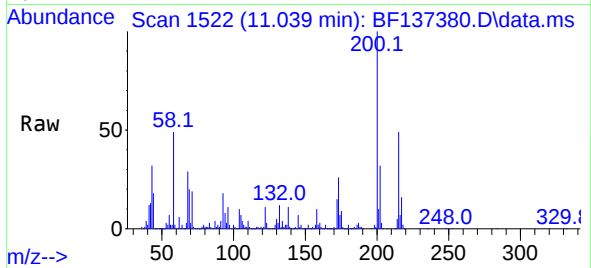
Tgt Ion:284 Resp: 477503
Ion Ratio Lower Upper
284 100
142 30.4 25.4 38.0
249 31.2 24.2 36.4





#69
Atrazine
Concen: 52.641 ng
RT: 11.039 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

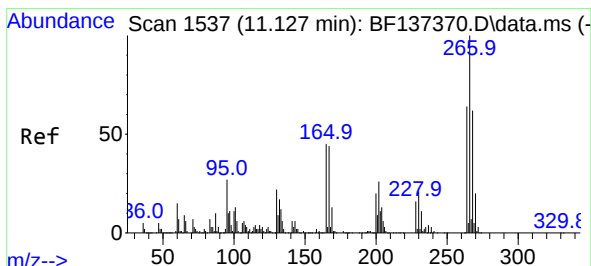
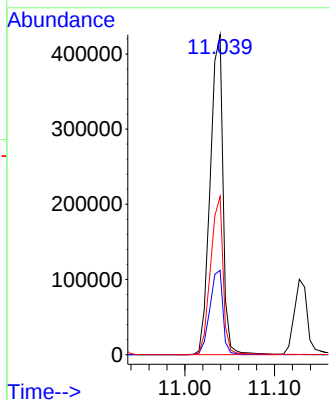
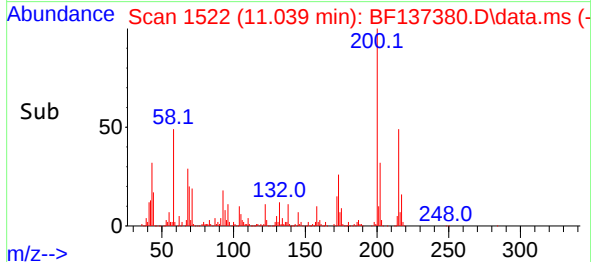


Tgt Ion:200 Resp: 421958
Ion Ratio Lower Upper
200 100
173 26.4 6.8 46.8
215 49.5 29.4 69.4

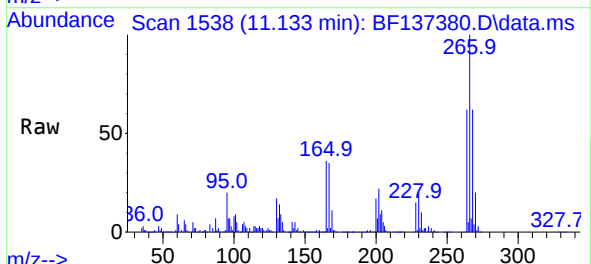
Manual Integrations
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Reviewed By :Yogesh
Patel
02/27/2024

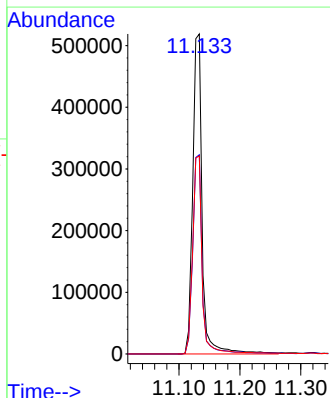
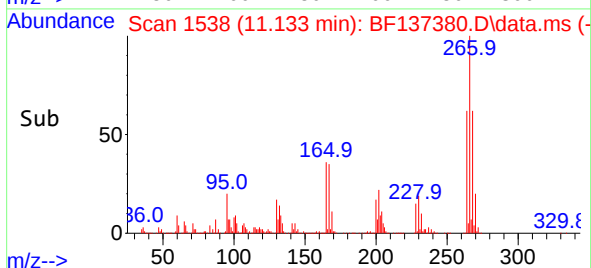
Supervised By :mohammad
ahmed
02/27/2024

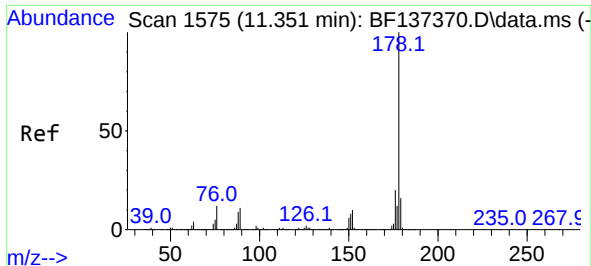


#70
Pentachlorophenol
Concen: 86.870 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



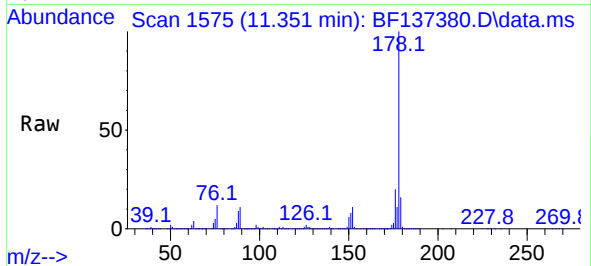
Tgt Ion:266 Resp: 559793
Ion Ratio Lower Upper
266 100
268 62.2 49.4 74.2
264 61.9 51.3 76.9





#71
Phenanthrene
Concen: 43.290 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

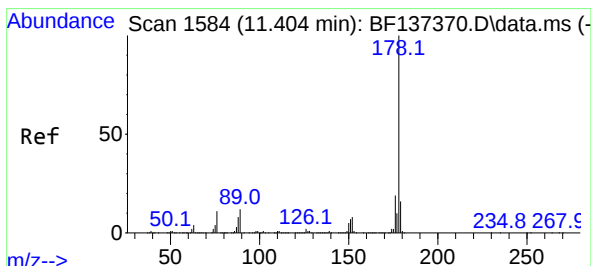
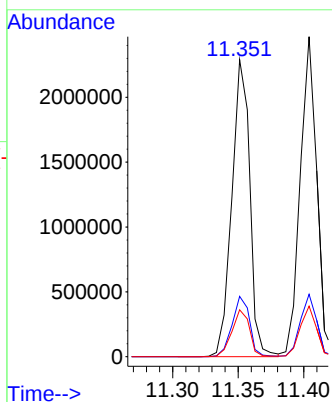


Tgt Ion:178 Resp: 2184329
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.8 12.7 19.1

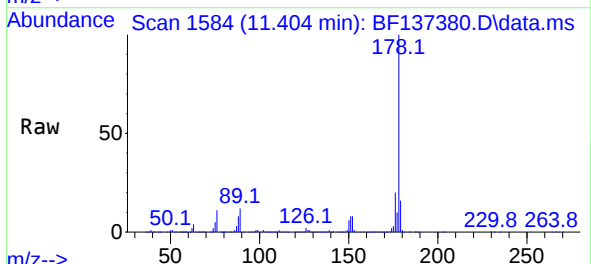
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Reviewed By :Yogesh
Patel
02/27/2024

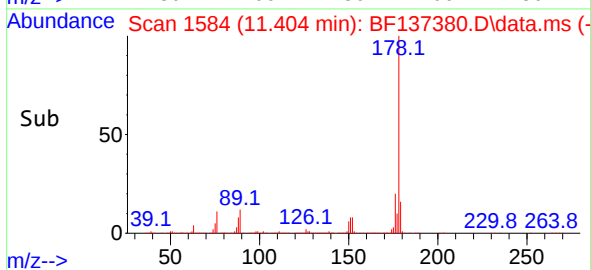
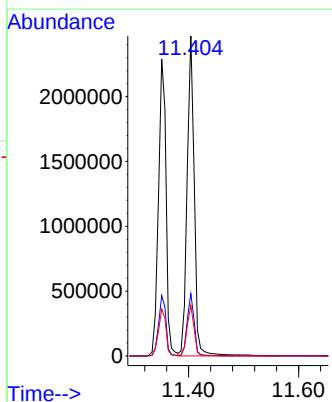
Supervised By :mohammad
ahmed
02/27/2024

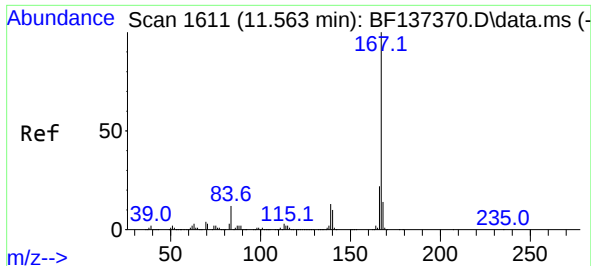


#72
Anthracene
Concen: 42.997 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



Tgt Ion:178 Resp: 2235827
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.8 12.6 18.8





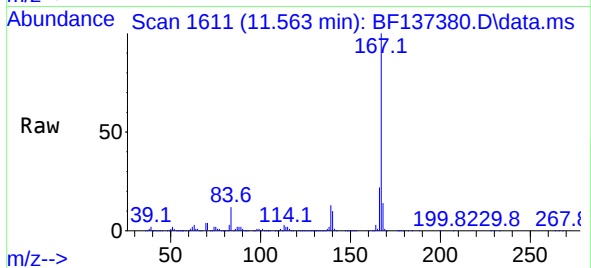
#73
 Carbazole
 Concen: 44.602 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF137380.D
 Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:167 Resp: 198159
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.1 10.0 15.0

Manual Integrations

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Reviewed By :Yogesh

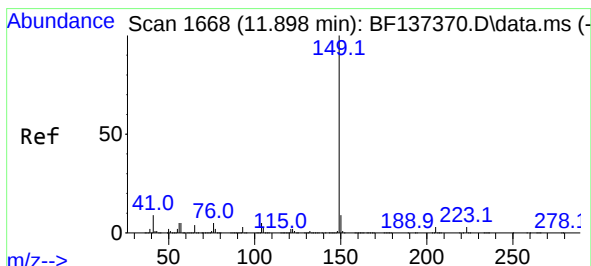
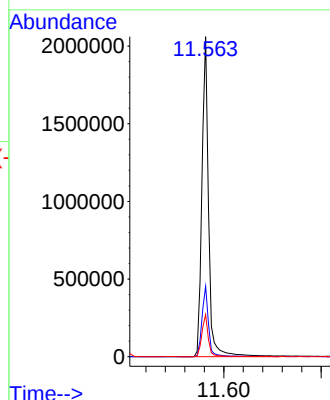
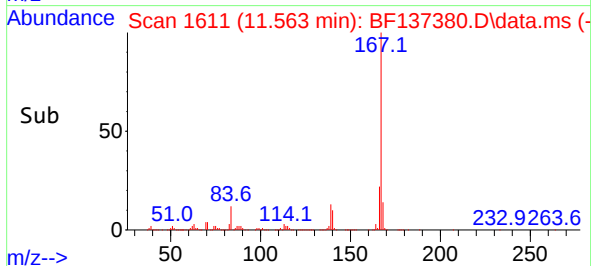
Patel

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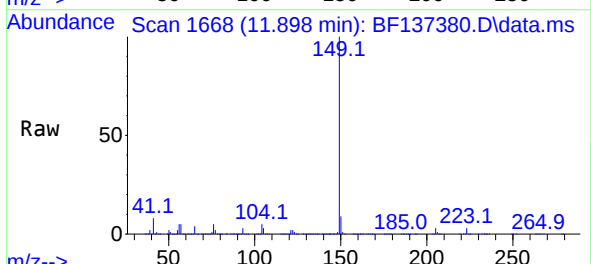
Supervised By :mohammad

ahmed

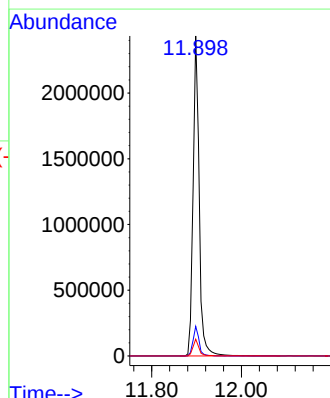
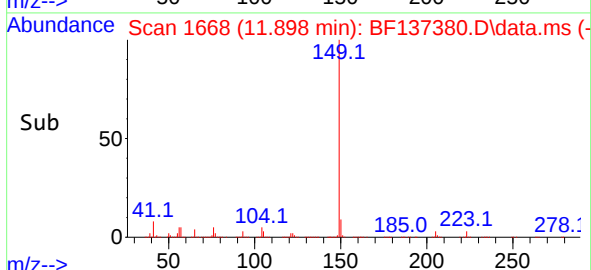
02/27/2024

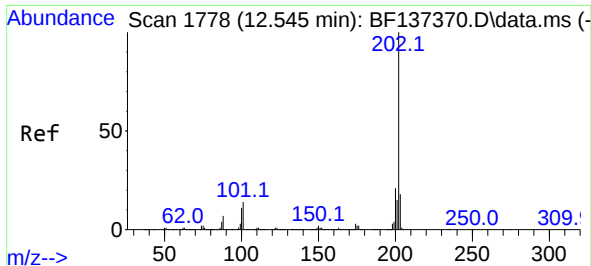


#74
 Di-n-butylphthalate
 Concen: 51.509 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF137380.D
 Acq: 26 Feb 2024 12:19



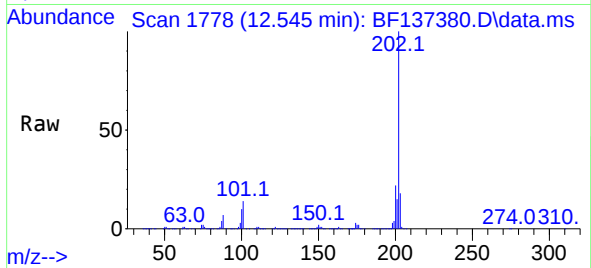
Tgt Ion:149 Resp: 2289829
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 43.437 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

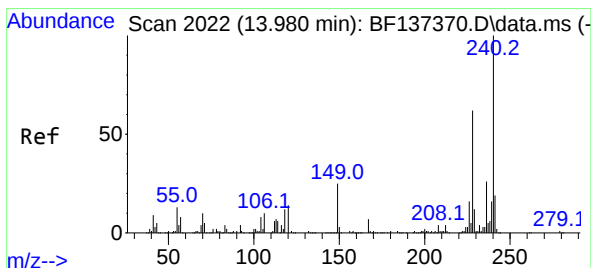
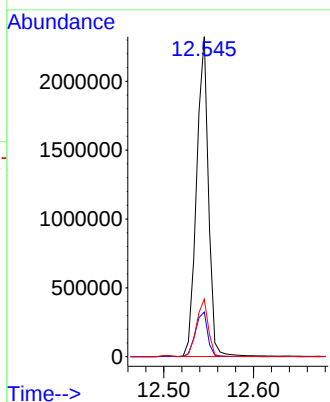


Tgt Ion:202 Resp: 213940
Ion Ratio Lower Upper
202 100
101 14.0 0.0 33.9
203 18.0 0.0 37.8

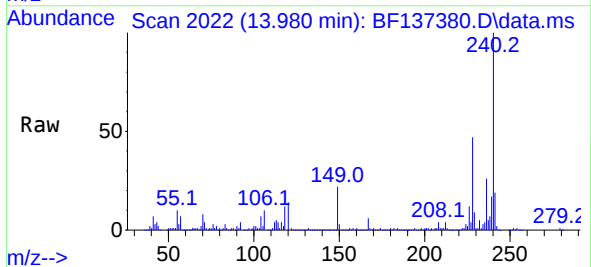
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Reviewed By :Yogesh
Patel
02/27/2024

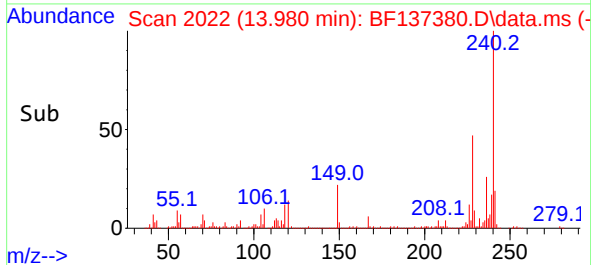
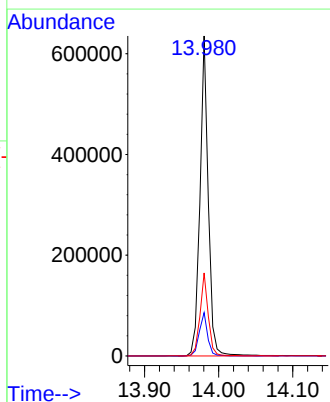
Supervised By :mohammad
ahmed
02/27/2024

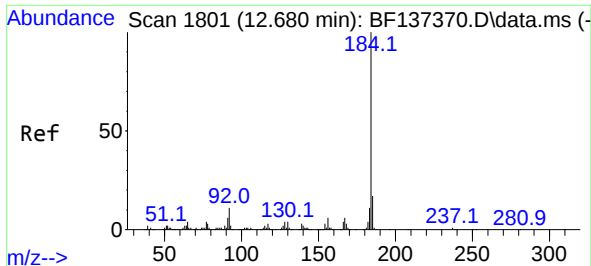


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



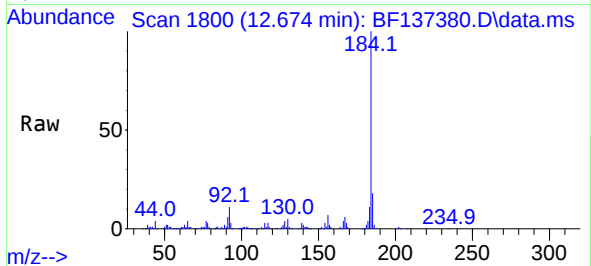
Tgt Ion:240 Resp: 495768
Ion Ratio Lower Upper
240 100
120 13.6 11.3 16.9
236 25.9 20.5 30.7





#77
Benzidine
Concen: 35.327 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

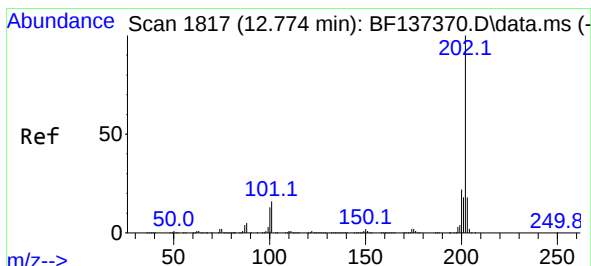
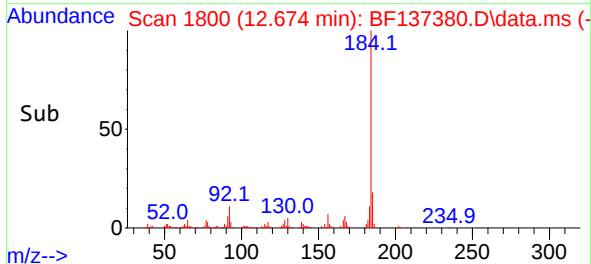
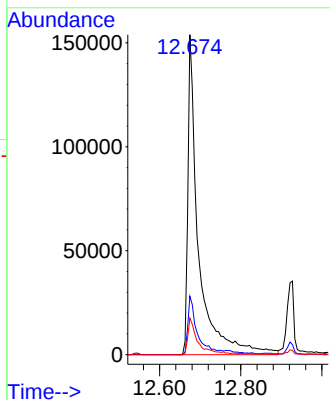


Tgt Ion:184 Resp: 280934
Ion Ratio Lower Upper
184 100
185 18.3 13.7 20.5
183 11.5 8.8 13.2

Manual Integrations
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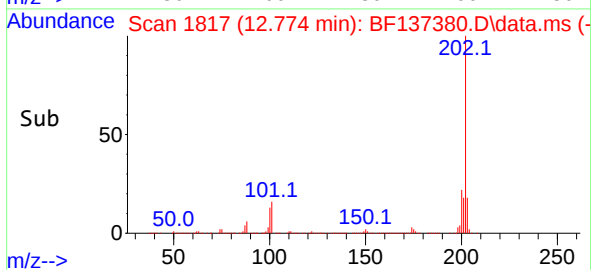
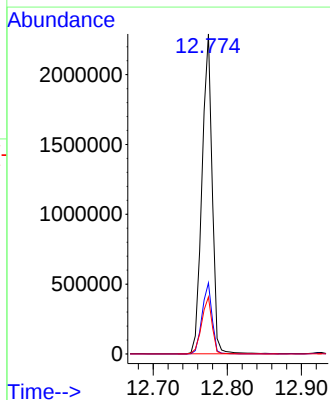
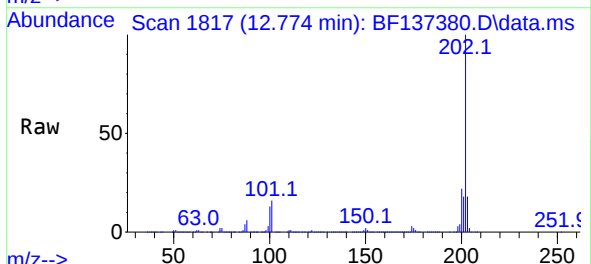
Reviewed By :Yogesh
Patel
02/27/2024

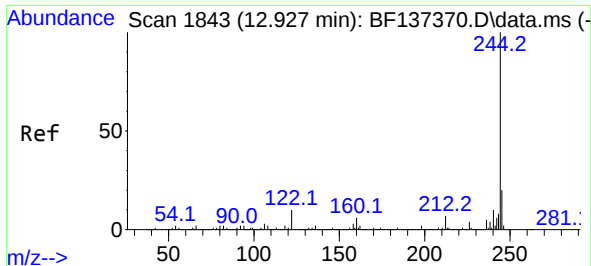
Supervised By :mohammad
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#78
Pyrene
Concen: 46.563 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:202 Resp: 2182800
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 17.8 14.2 21.2





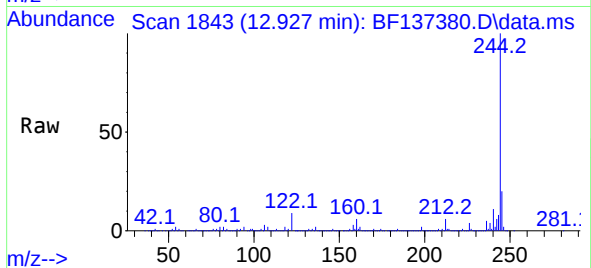
#79
Terphenyl-d14
Concen: 89.892 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:244 Resp: 3186240
Ion Ratio Lower Upper
244 100
212 6.5 5.3 7.9
122 9.4 8.2 12.4

Manual Integrations

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Reviewed By :Yogesh

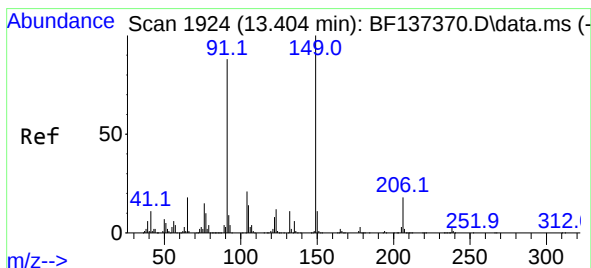
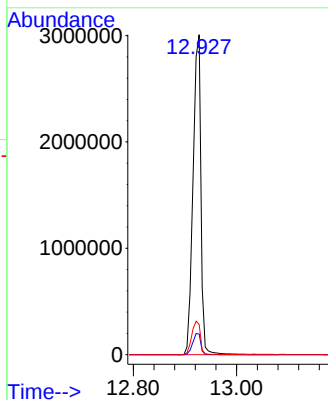
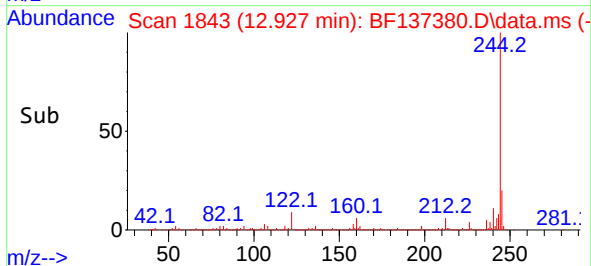
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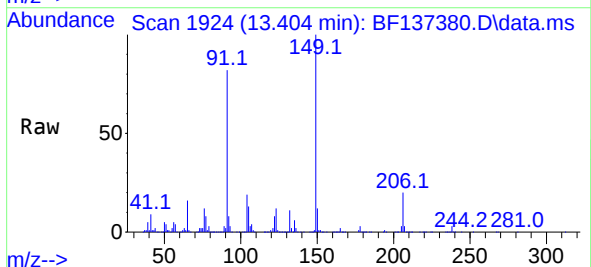
Supervised By :mohammad

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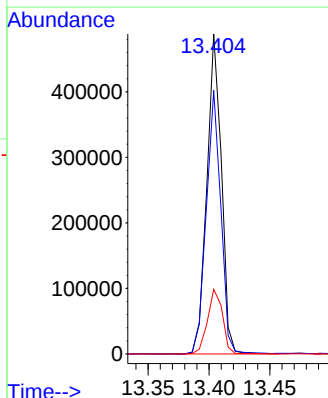
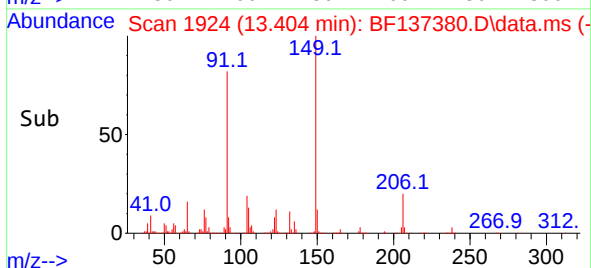
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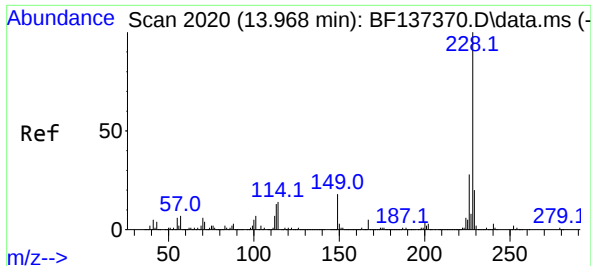


#80
Butylbenzylphthalate
Concen: 55.426 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



Tgt Ion:149 Resp: 403915
Ion Ratio Lower Upper
149 100
91 82.3 70.5 105.7
206 20.2 14.8 22.2





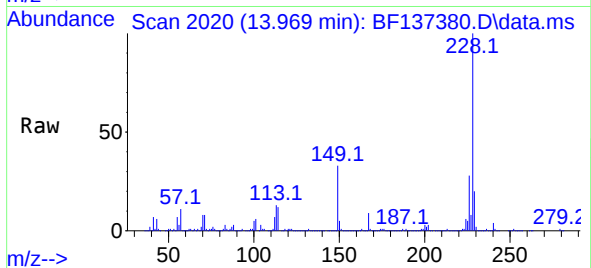
#81
Benzo(a)anthracene
Concen: 46.180 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:228 Resp: 1588689
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 19.8 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh

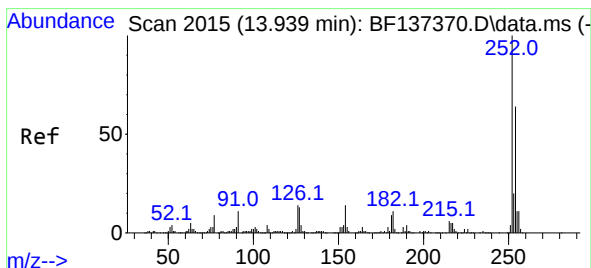
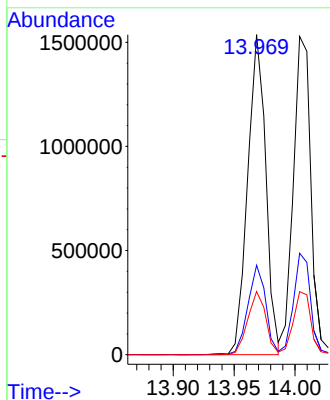
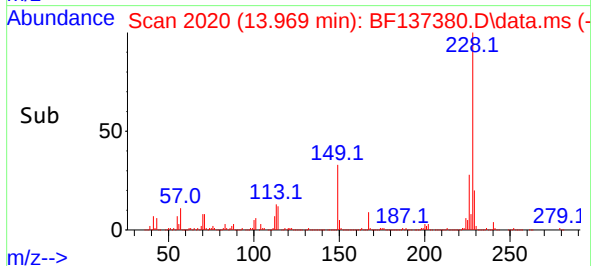
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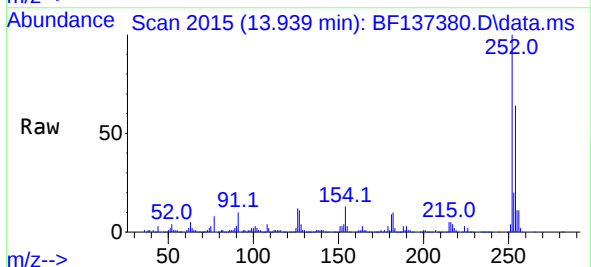
Supervised By :mohammad

ahmed

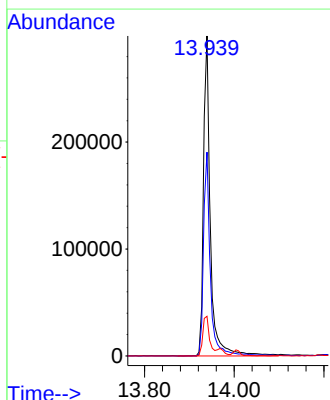
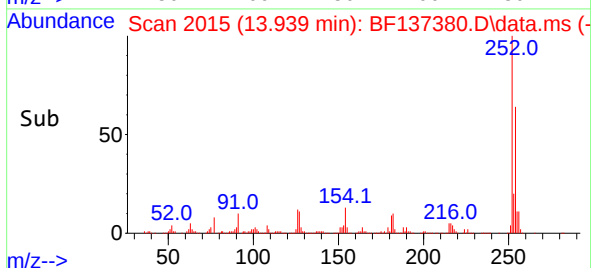
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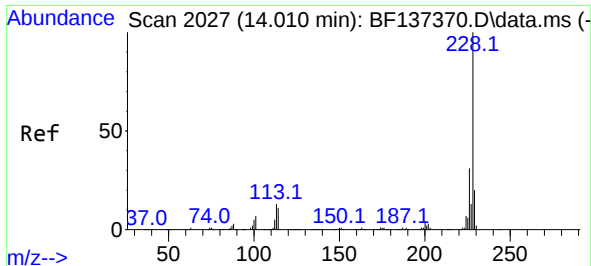


#82
3,3'-Dichlorobenzidine
Concen: 40.660 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



Tgt Ion:252 Resp: 319289
Ion Ratio Lower Upper
252 100
254 63.7 51.2 76.8
126 12.4 11.1 16.7





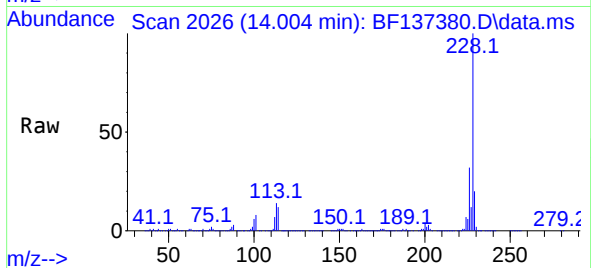
#83
Chrysene
Concen: 44.824 ng
RT: 14.004 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:228 Resp: 157525
Ion Ratio Lower Upper
228 100
226 31.9 24.6 37.0
229 19.8 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh

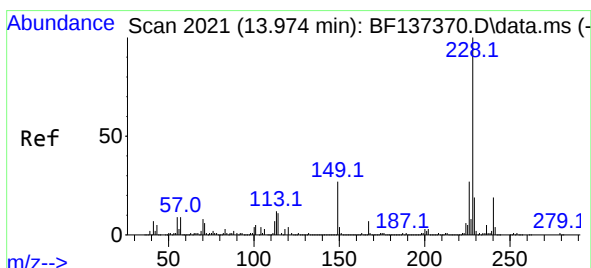
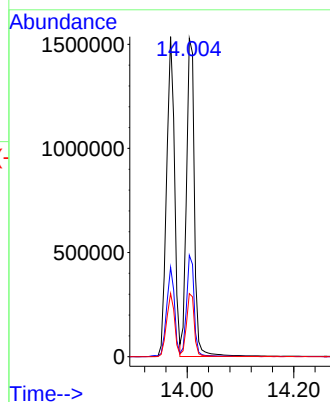
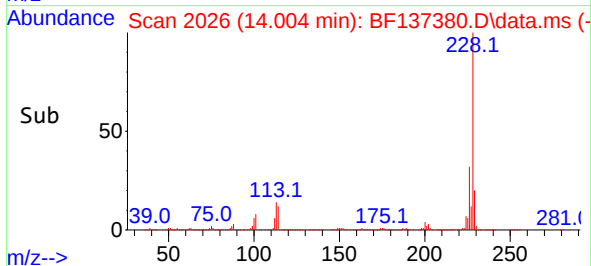
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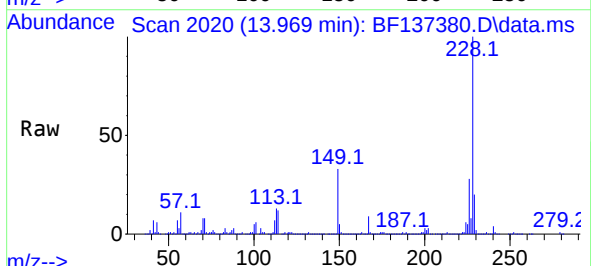
Supervised By :mohammad

ahmed

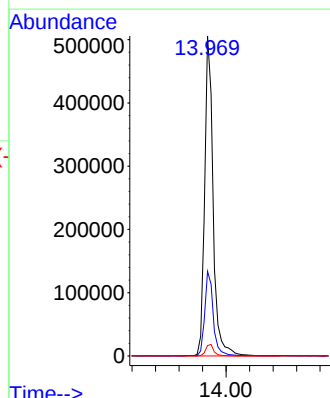
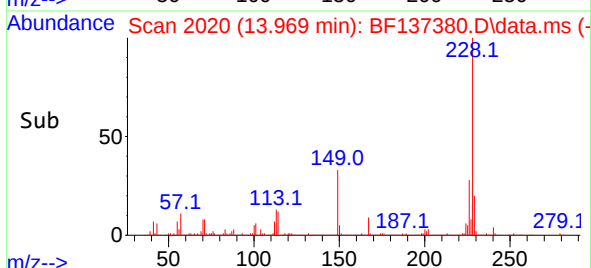
02/27/2024

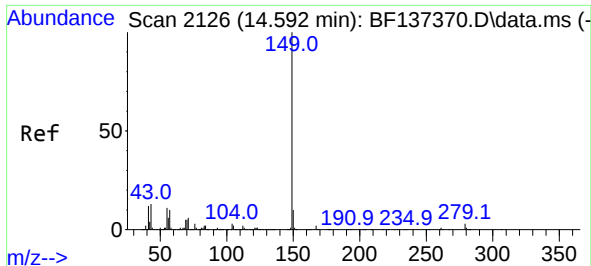


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.260 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



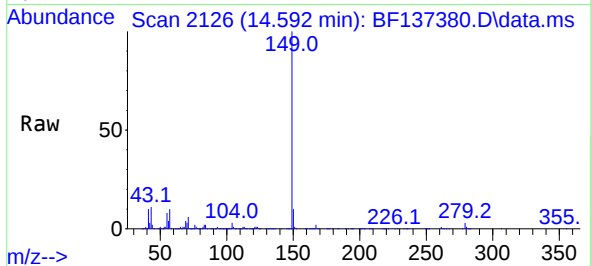
Tgt Ion:149 Resp: 504703
Ion Ratio Lower Upper
149 100
167 26.4 20.6 31.0
279 3.3 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 54.797 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

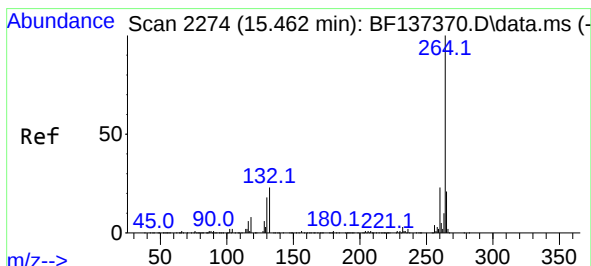
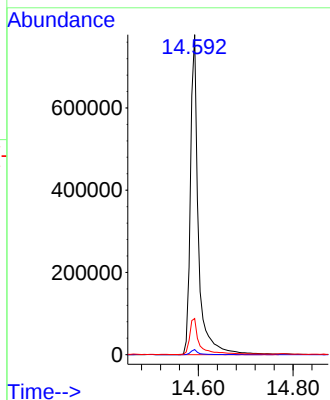
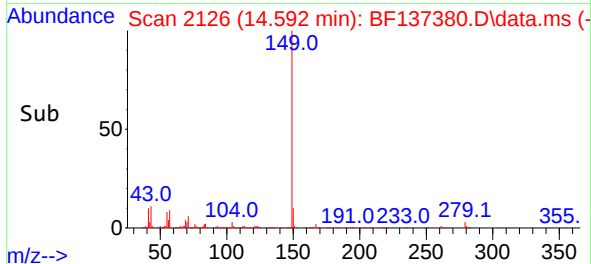


Tgt Ion:149 Resp: 91152
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.1 13.7 20.5

Manual Integrations
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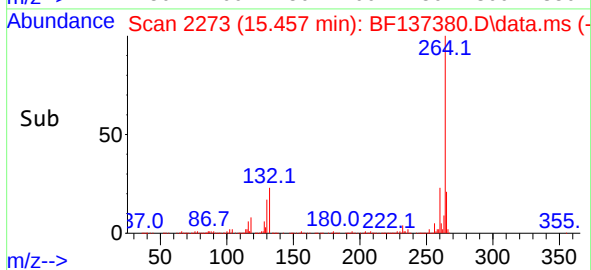
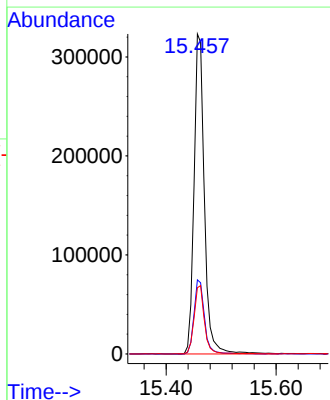
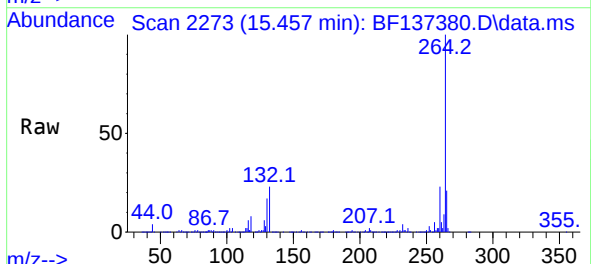
Reviewed By :Yogesh
Patel
02/27/2024

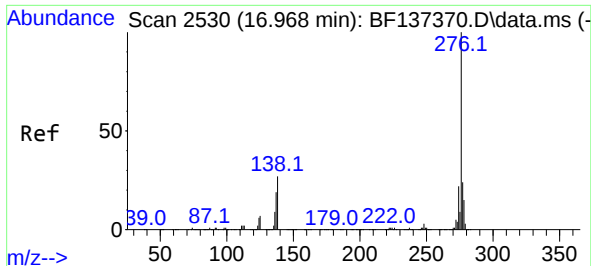
Supervised By :mohammad
ahmed
02/27/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Tgt Ion:264 Resp: 422516
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 20.7 16.9 25.3





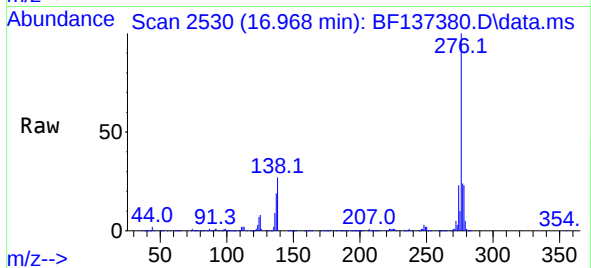
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.350 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:276 Resp: 1414954
Ion Ratio Lower Upper
276 100
138 32.0 25.8 38.8
277 25.3 19.6 29.4

Manual Integrations

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Reviewed By :Yogesh

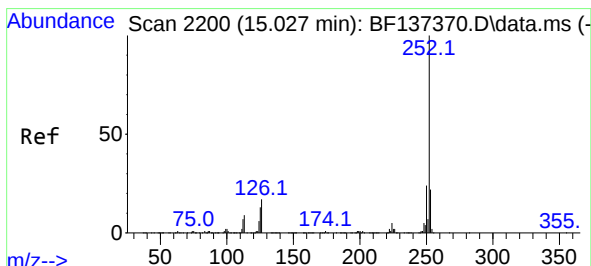
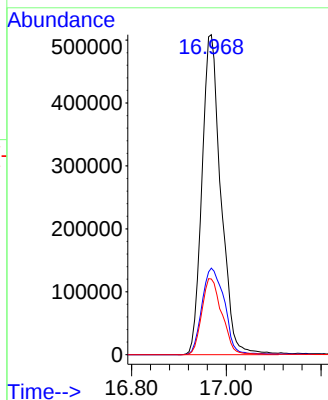
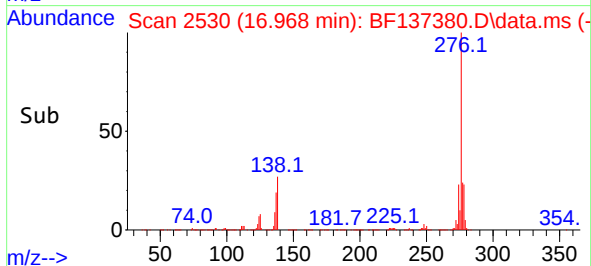
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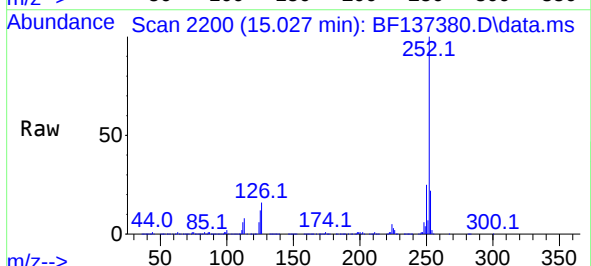
Supervised By :mohammad

ahmed

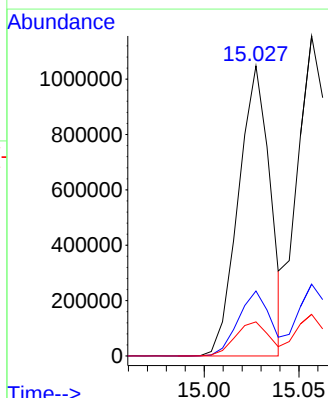
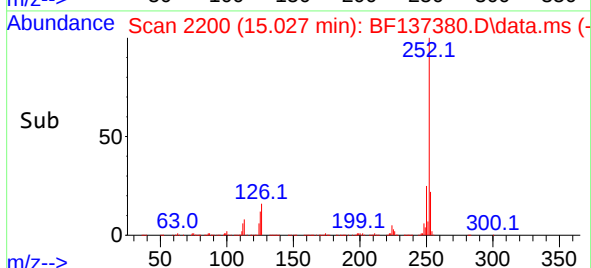
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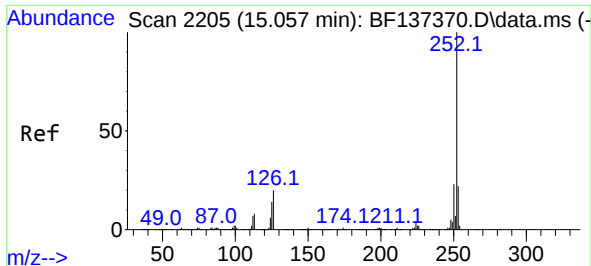


#88
Benzo(b)fluoranthene
Concen: 47.185 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



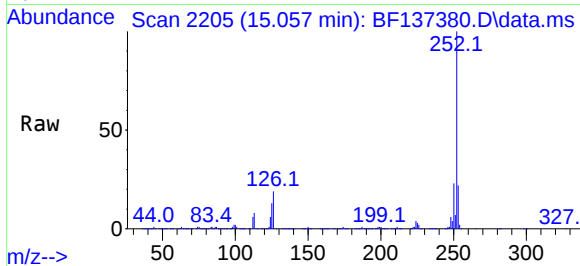
Tgt Ion:252 Resp: 1222989
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.7 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 48.418 ng
RT: 15.057 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :
BNA_F
ClientSampleId :
PB159110BSD

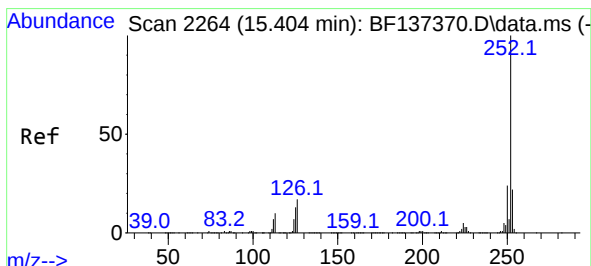
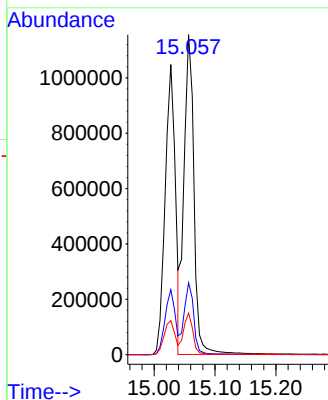
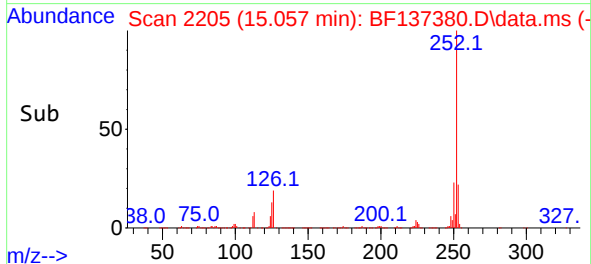


Tgt Ion:252 Resp: 131533
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 13.0 10.7 16.1

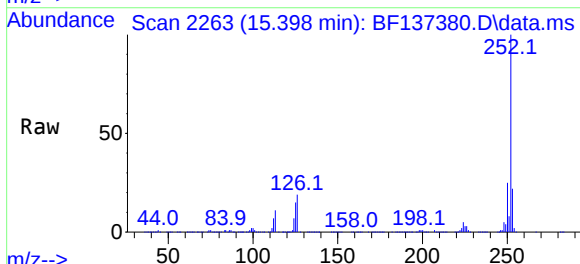
Manual Integrations
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Reviewed By :Yogesh
Patel
02/27/2024

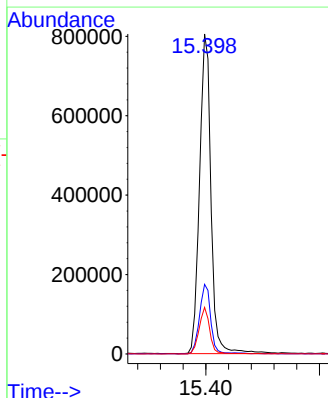
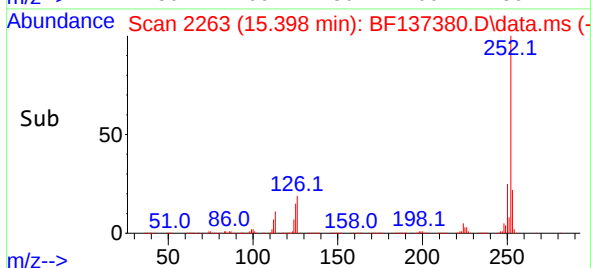
Supervised By :mohammad
ahmed
02/27/2024

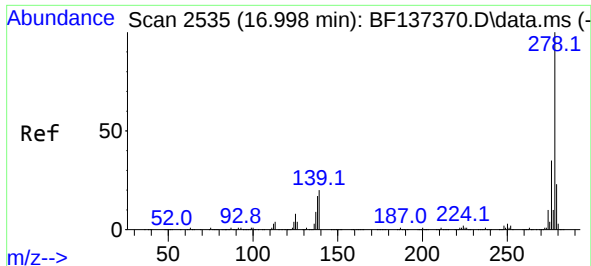


#90
Benzo(a)pyrene
Concen: 45.726 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



Tgt Ion:252 Resp: 1124192
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 14.6 10.6 16.0





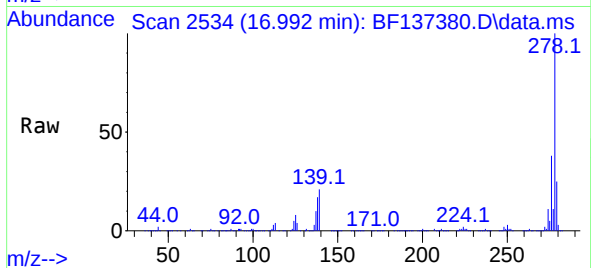
#91
Dibenzo(a,h)anthracene
Concen: 49.006 ng
RT: 16.992 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19

Instrument :

BNA_F

ClientSampleId :

PB159110BSD



Tgt Ion:278 Resp: 1175468
Ion Ratio Lower Upper
278 100
139 20.9 16.2 24.4
279 25.1 18.5 27.7

Manual Integrations

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Reviewed By :Yogesh

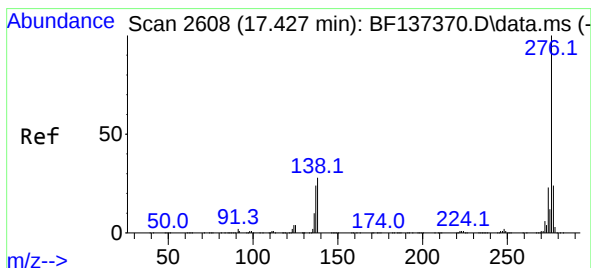
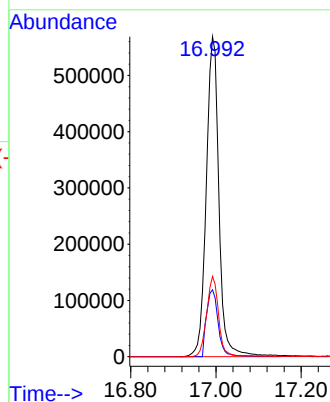
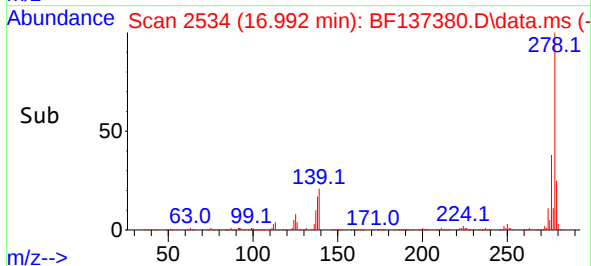
Patel

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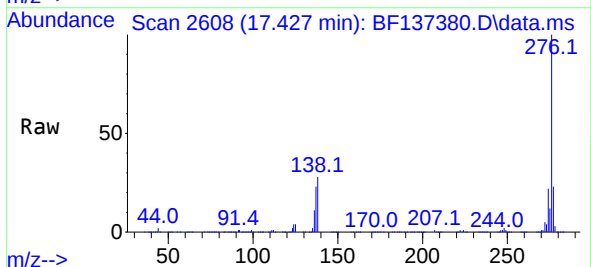
Supervised By :mohammad

ahmed

02/27/2024



#92
Benzo(g,h,i)perylene
Concen: 48.319 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.000 min
Lab File: BF137380.D
Acq: 26 Feb 2024 12:19



Tgt Ion:276 Resp: 1197810
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 28.2 22.6 33.8

