

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
 Data File : BF135706.D
 Acq On : 11 Oct 2023 11:33
 Operator : CG\JU
 Sample : PB156189BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156189BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Oct 12 00:46:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							10/12/2023
1) 1,4-Dichlorobenzene-d4	6.739	152	97334	20.000	ng	0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.022	136	373555	20.000	ng	0.00	
39) Acenaphthene-d10	9.780	164	190099	20.000	ng	0.00	
64) Phenanthrene-d10	11.274	188	359878	20.000	ng	0.00	
76) Chrysene-d12	13.939	240	199372	20.000	ng	0.00	
86) Perylene-d12	15.409	264	189999	20.000	ng	0.00	10/13/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	856900	143.188	ng	0.02	
7) Phenol-d6	6.398	99	1039241	136.570	ng	0.00	
23) Nitrobenzene-d5	7.310	82	674548	98.105	ng	0.00	
42) 2,4,6-Tribromophenol	10.580	330	282302	149.435	ng	0.00	
45) 2-Fluorobiphenyl	9.098	172	1183001	93.889	ng	0.00	
79) Terphenyl-d14	12.874	244	1277049	99.295	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.522	88	119609	45.592	ng		99
3) Pyridine	3.275	79	275825	39.065	ng		99
4) n-Nitrosodimethylamine	3.240	42	198697	53.031	ng		94
6) Aniline	6.410	93	325409	32.610	ng	#	2
8) 2-Chlorophenol	6.534	128	342196	53.565	ng		95
9) Benzaldehyde	6.298	77	108662	25.066	ng		98
10) Phenol	6.410	94	388798	46.595	ng		81
11) bis(2-Chloroethyl)ether	6.481	93	332869	53.182	ng		97
12) 1,3-Dichlorobenzene	6.681	146	344027	52.988	ng		98
13) 1,4-Dichlorobenzene	6.757	146	355865	53.874	ng		99
14) 1,2-Dichlorobenzene	6.904	146	328098	53.486	ng		99
15) Benzyl Alcohol	6.898	79	265129	48.554	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.016	45	598028	50.690	ng		52
17) 2-Methylphenol	7.010	107	271969	48.242	ng	#	90
18) Hexachloroethane	7.239	117	128230	52.539	ng		91
19) n-Nitroso-di-n-propyla...	7.157	70	230395	48.881	ng		94
20) 3+4-Methylphenols	7.169	107	343479	50.668	ng	#	68
22) Acetophenone	7.157	105	460907	53.968	ng		93
24) Nitrobenzene	7.328	77	352313	51.842	ng		98
25) Isophorone	7.563	82	652606	51.689	ng		99
26) 2-Nitrophenol	7.645	139	178620	54.763	ng		96
27) 2,4-Dimethylphenol	7.686	122	266287	48.570	ng		98
28) bis(2-Chloroethoxy)met...	7.775	93	400387	52.983	ng		99
29) 2,4-Dichlorophenol	7.892	162	279355	54.989	ng		98
30) 1,2,4-Trichlorobenzene	7.963	180	290223	54.656	ng		98
31) Naphthalene	8.039	128	965069	53.172	ng		99
32) Benzoic acid	7.851	122	183038	44.337	ng		97
33) 4-Chloroaniline	8.104	127	208153	26.140	ng		98
34) Hexachlorobutadiene	8.151	225	174902	54.626	ng		99
35) Caprolactam	8.480	113	93281m	54.710	ng		
36) 4-Chloro-3-methylphenol	8.604	107	290820	51.507	ng		96
37) 2-Methylnaphthalene	8.733	142	579576	47.505	ng		99
38) 1-Methylnaphthalene	8.833	142	553104	48.423	ng		100
40) 1,2,4,5-Tetrachloroben...	8.904	216	287481	52.200	ng		98
41) Hexachlorocyclopentadiene	8.880	237	132120	56.803	ng		99
43) 2,4,6-Trichlorophenol	9.027	196	179697	49.834	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.075	196	189258	45.576	ng	98	10/12/2023
46) 1,1'-Biphenyl	9.204	154	771714	52.825	ng	99	Supervised By :mohammad
47) 2-Chloronaphthalene	9.227	162	559650	52.799	ng	98	ahmed
48) 2-Nitroaniline	9.339	65	216785	52.645	ng	95	
49) Acenaphthylene	9.645	152	953939	54.153	ng	99	
50) Dimethylphthalate	9.510	163	692317	53.866	ng	100	
51) 2,6-Dinitrotoluene	9.580	165	152328	54.102	ng	98	10/13/2023
52) Acenaphthene	9.816	154	556967	53.522	ng	97	
53) 3-Nitroaniline	9.751	138	116844	35.353	ng	98	
54) 2,4-Dinitrophenol	9.874	184	147956	91.584	ng	93	
55) Dibenzofuran	9.986	168	832943	52.452	ng	95	
56) 4-Nitrophenol	9.939	139	152900	72.792	ng	92	
57) 2,4-Dinitrotoluene	9.992	165	194801	55.265	ng	# 84	
58) Fluorene	10.333	166	658010	53.900	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.116	232	174896	54.752	ng	97	
60) Diethylphthalate	10.210	149	713614	55.324	ng	99	
61) 4-Chlorophenyl-phenyle...	10.322	204	311839	53.176	ng	99	
62) 4-Nitroaniline	10.380	138	163432	51.443	ng	99	
63) Azobenzene	10.486	77	689860	54.647	ng	98	
65) 4,6-Dinitro-2-methylph...	10.410	198	102588	53.671	ng	94	
66) n-Nitrosodiphenylamine	10.451	169	610716	56.054	ng	99	
67) 4-Bromophenyl-phenylether	10.816	248	198212	55.378	ng	96	
68) Hexachlorobenzene	10.886	284	214435	58.807	ng	98	
69) Atrazine	10.986	200	193490	66.002	ng	98	
70) Pentachlorophenol	11.092	266	169564	77.723	ng	98	
71) Phenanthrene	11.304	178	921555	54.143	ng	100	
72) Anthracene	11.357	178	949083	54.248	ng	99	
73) Carbazole	11.516	167	879159	55.201	ng	99	
74) Di-n-butylphthalate	11.839	149	1093727	58.280	ng	99	
75) Fluoranthene	12.498	202	989912	55.816	ng	99	
77) Benzidine	12.627	184	325245	79.629	ng	99	
78) Pyrene	12.727	202	1005321	52.963	ng	99	
80) Butylbenzylphthalate	13.345	149	423989	63.441	ng	94	
81) Benzo(a)anthracene	13.927	228	734832	57.079	ng	100	
82) 3,3'-Dichlorobenzidine	13.886	252	201709	50.161	ng	# 98	
83) Chrysene	13.962	228	683374	53.390	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.910	149	530543	77.360	ng	100	
85) Di-n-octyl phthalate	14.527	149	744015	68.266	ng	100	
87) Indeno(1,2,3-cd)pyrene	16.909	276	727054	58.362	ng	99	
88) Benzo(b)fluoranthene	14.980	252	569153	55.336	ng	98	
89) Benzo(k)fluoranthene	15.009	252	551190	54.251	ng	99	
90) Benzo(a)pyrene	15.351	252	505691	51.557	ng	99	
91) Dibenzo(a,h)anthracene	16.915	278	594641	58.338	ng	99	
92) Benzo(g,h,i)perylene	17.356	276	620286	58.269	ng	99	

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

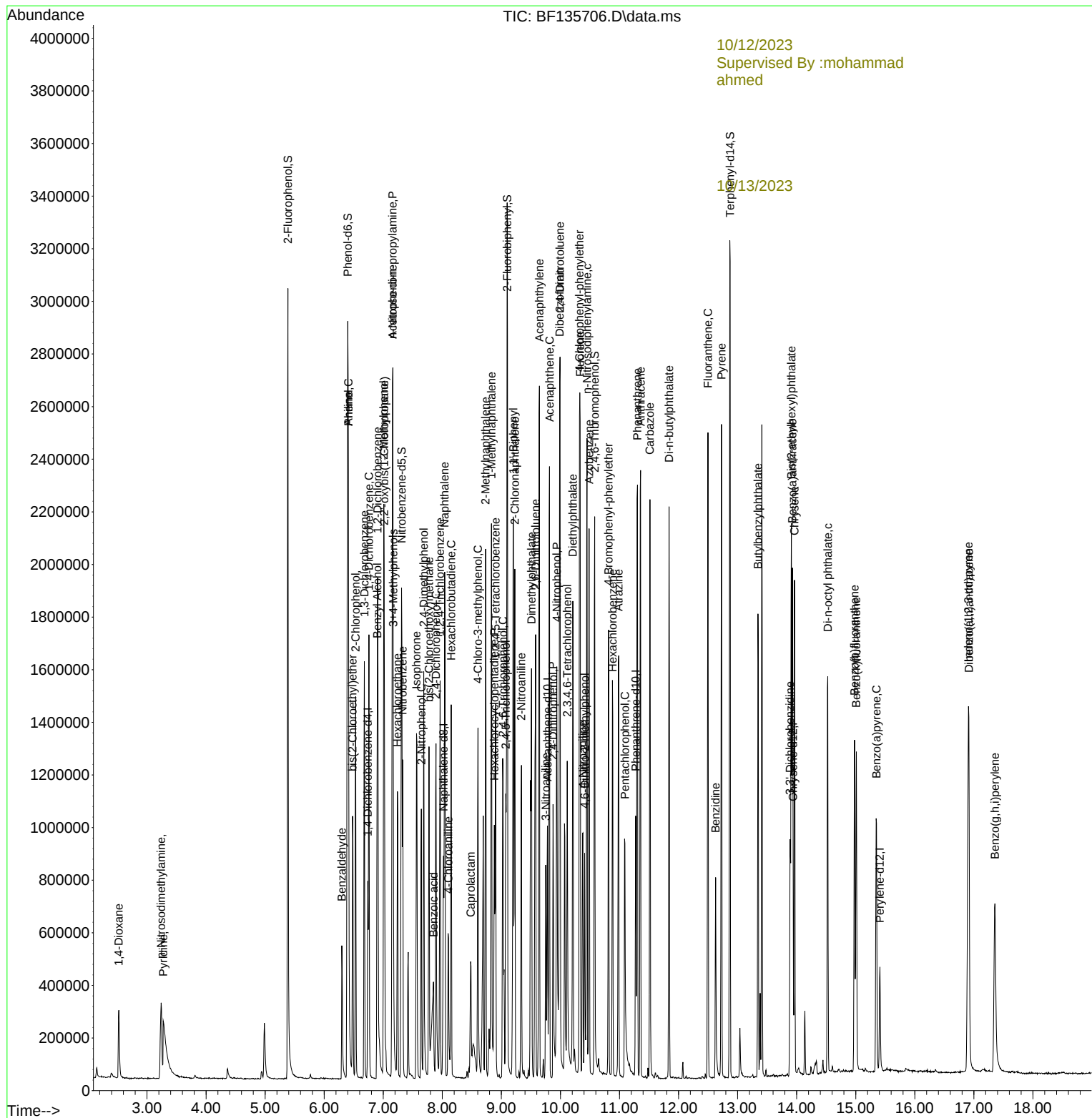
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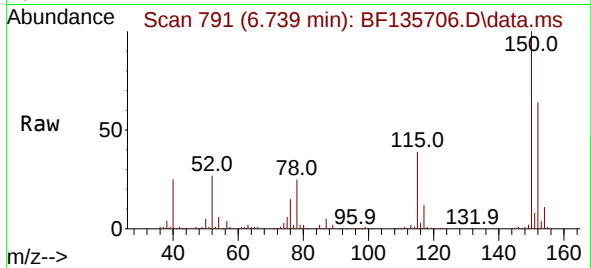
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.739 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

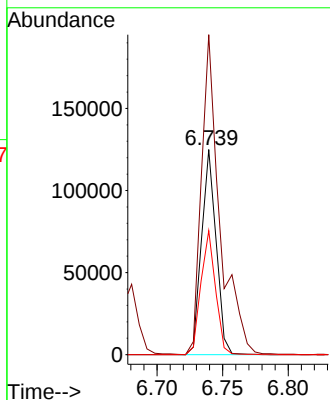
PB156189BS



Tgt Ion:152 Resp: 97334
Ion Ratio Lower Upper
152 100
150 156.1 127.8 191.6
115 60.5 49.8 74.8

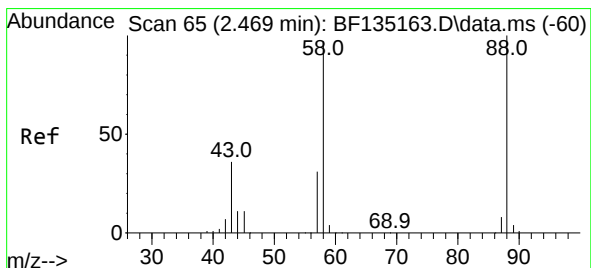
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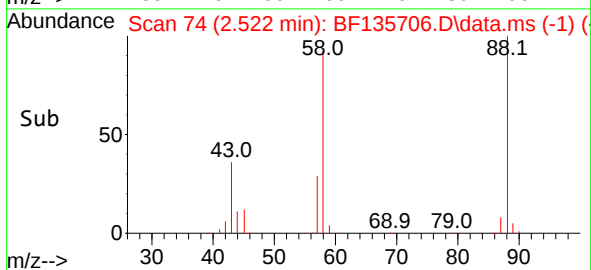
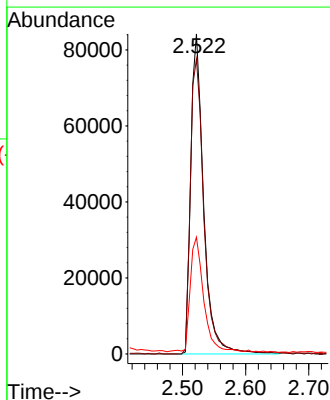
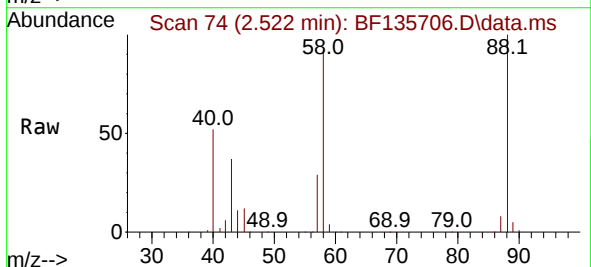
10/12/2023
Supervised By :mohammad
ahmed

10/13/2023



#2
1,4-Dioxane
Concen: 45.592 ng
RT: 2.522 min Scan# 74
Delta R.T. 0.094 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion: 88 Resp: 119609
Ion Ratio Lower Upper
88 100
58 96.8 78.3 117.5
43 36.9 29.4 44.0





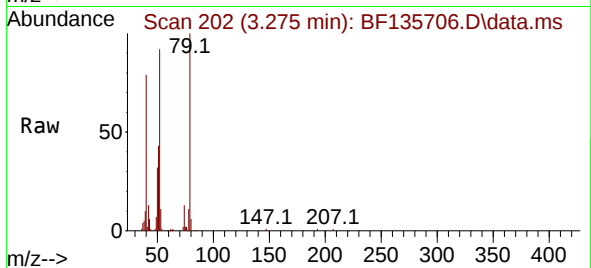
#3
Pyridine
Concen: 39.065 ng
RT: 3.275 min Scan# 20
Delta R.T. 0.100 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

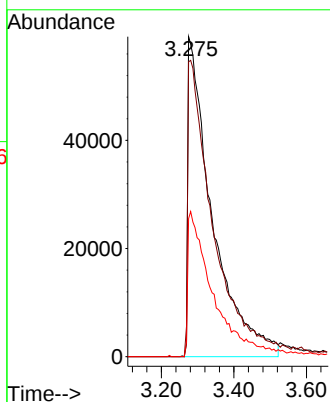
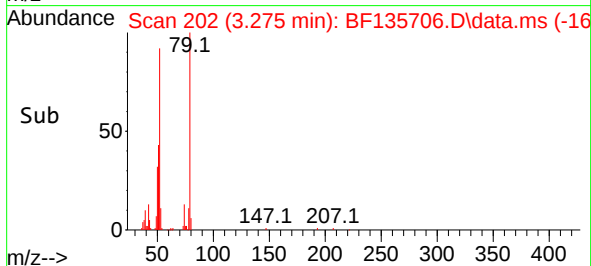
PB156189BS



Tgt Ion: 79 Resp: 27582
Ion Ratio Lower Upper
79 100
52 92.2 74.1 111.1
51 43.1 35.8 53.8

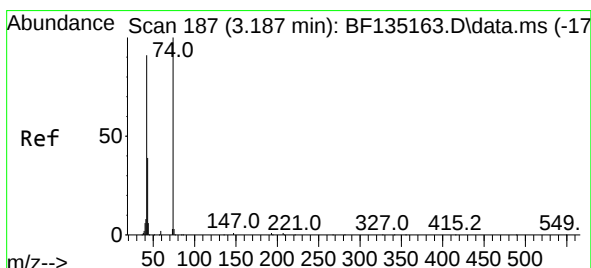
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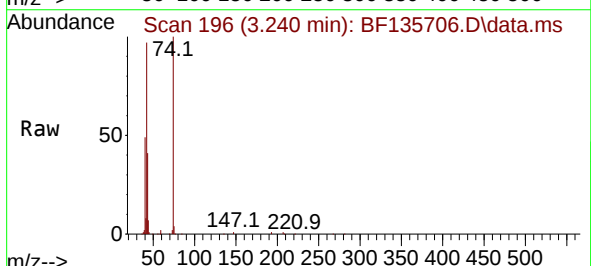


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ahmed

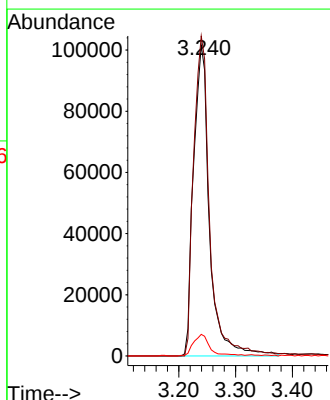
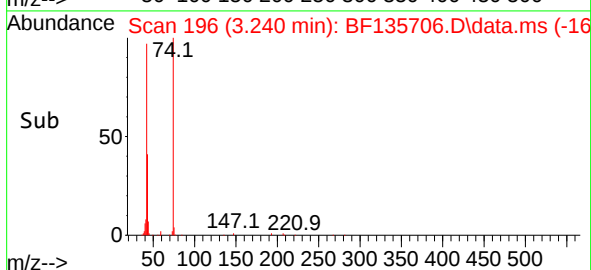
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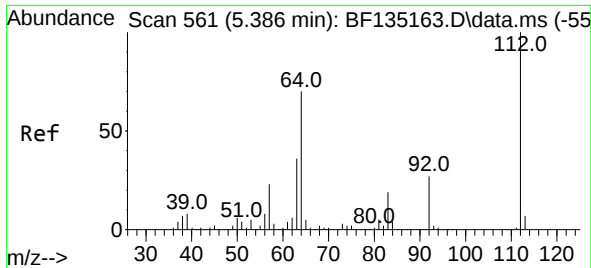


#4
n-Nitrosodimethylamine
Concen: 53.031 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.088 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion: 42 Resp: 198697
Ion Ratio Lower Upper
42 100
74 102.9 87.7 131.5
44 6.9 5.6 8.4





#5
2-Fluorophenol
Concen: 143.188 ng
RT: 5.387 min Scan# 501
Delta R.T. 0.018 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

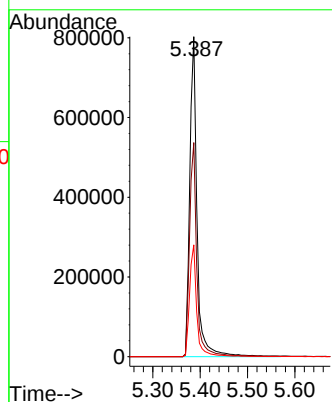
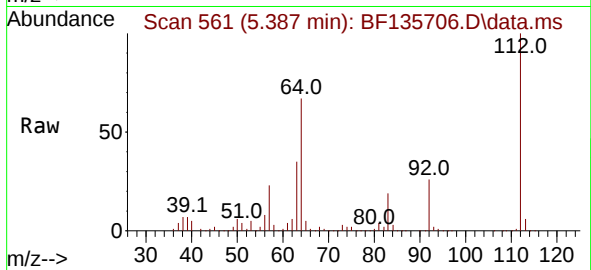
ClientSampleId :

PB156189BS

Tgt Ion:112 Resp: 856900
Ion Ratio Lower Upper
112 100
64 66.9 55.9 83.9
63 35.0 29.0 43.6

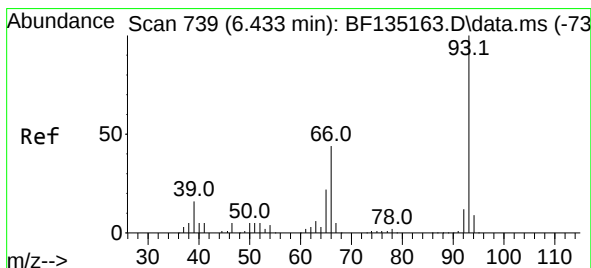
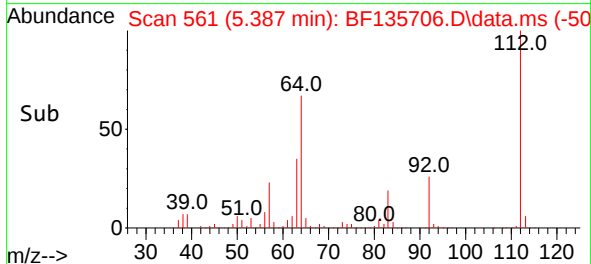
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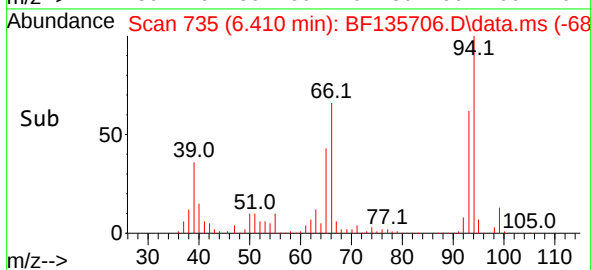
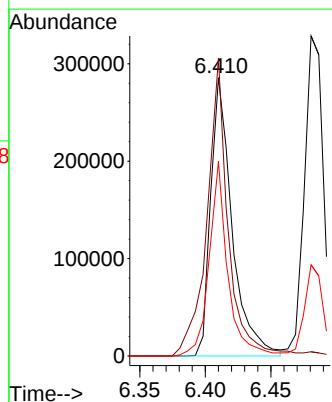
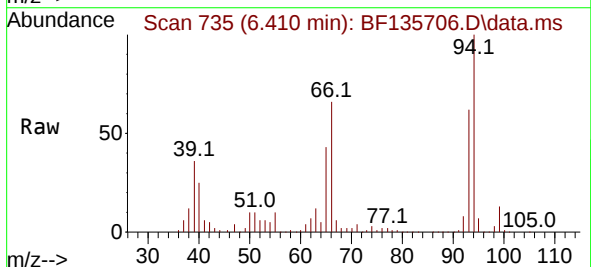
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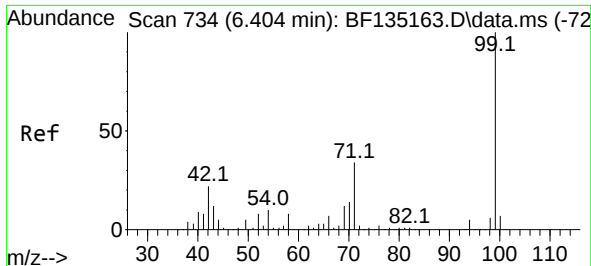
10/13/2023



#6
Aniline
Concen: 32.610 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion: 93 Resp: 325409
Ion Ratio Lower Upper
93 100
66 106.9 35.4 53.0#
65 69.9 17.8 26.8#





#7

Phenol-d6

Concen: 136.570 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

PB156189BS

Tgt Ion: 99 Resp: 103924

Ion Ratio Lower Upper

99 100

42 22.7 17.9 26.9

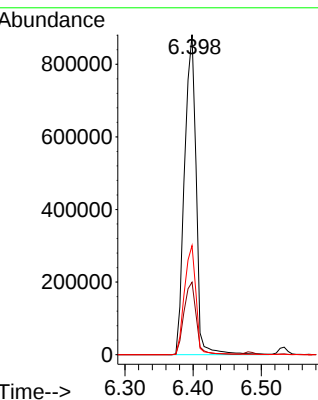
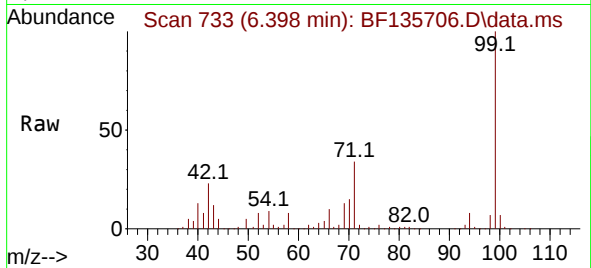
71 34.1 27.0 40.6

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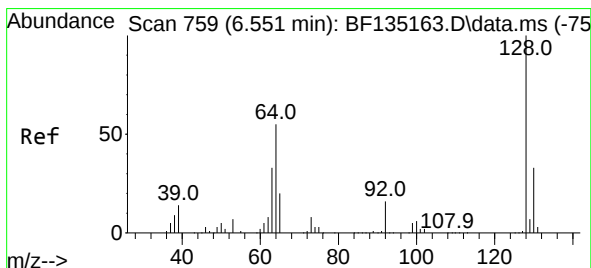
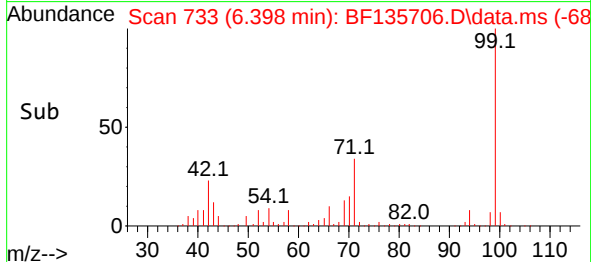
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ahmed

10/13/2023



#8

2-Chlorophenol

Concen: 53.565 ng

RT: 6.534 min Scan# 756

Delta R.T. -0.000 min

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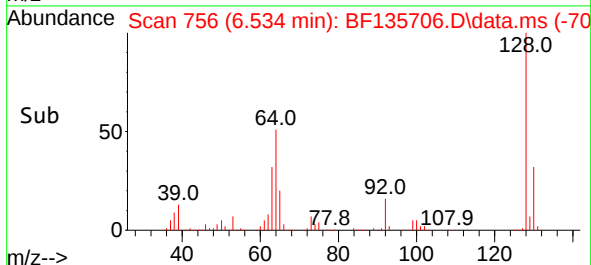
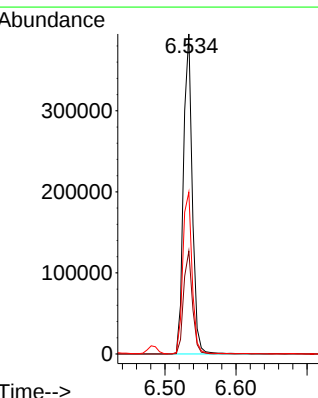
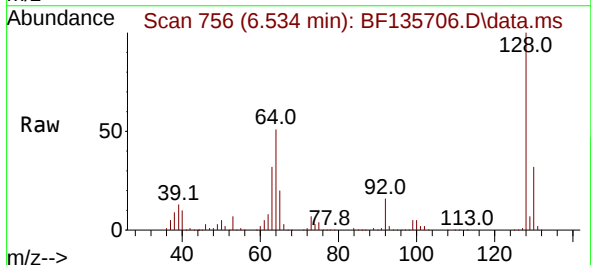
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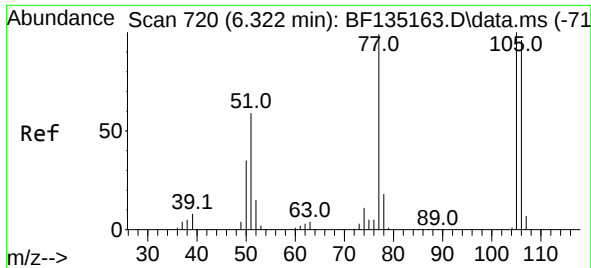
Ion Ratio Lower Upper

128 100

130 32.2 12.7 52.7

64 50.5 35.9 75.9





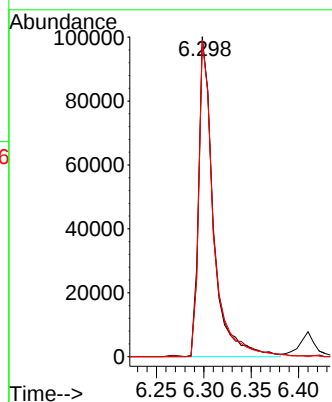
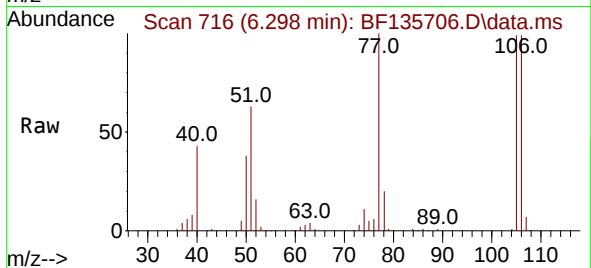
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Benzaldehyde
Concen: 25.066 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF135706.D
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Tgt Ion: 77 Resp: 108662
Ion Ratio Lower Upper
77 100
105 98.9 81.4 121.4
106 98.8 76.9 116.9

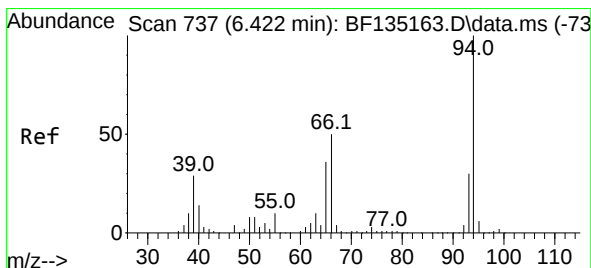
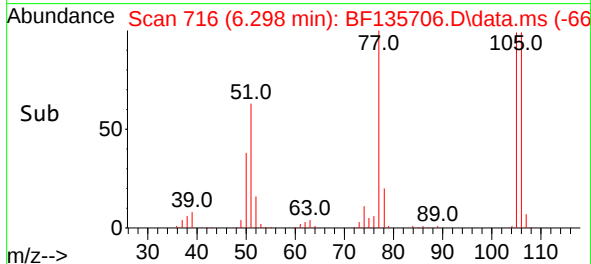
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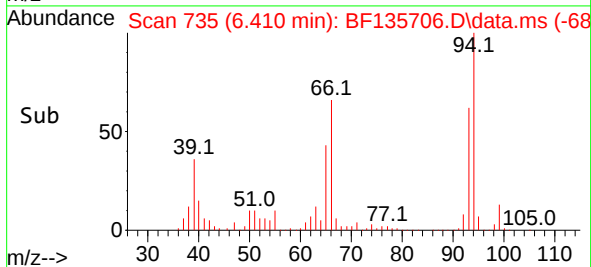
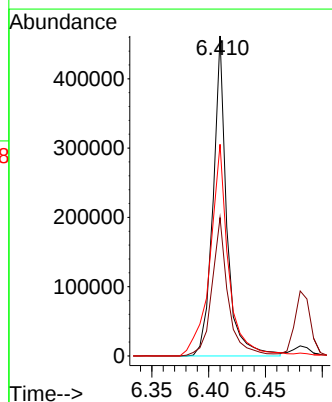
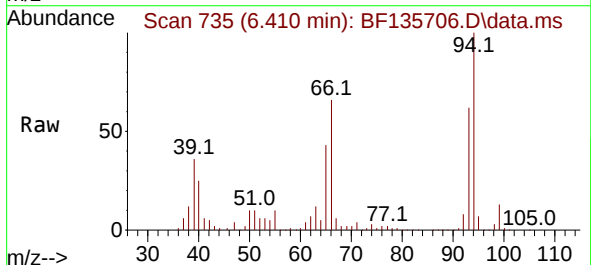
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Supervised By :mohammad
ahmed

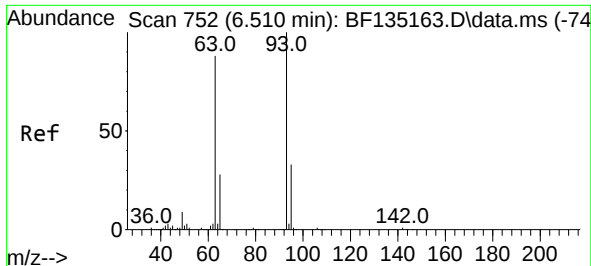
10/13/2023



#10
Phenol
Concen: 46.595 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

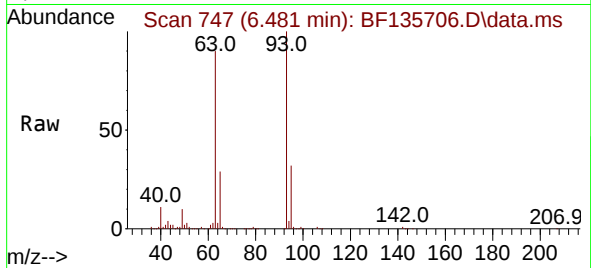
Tgt Ion: 94 Resp: 388798
Ion Ratio Lower Upper
94 100
65 43.3 15.9 55.9
66 66.2 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 53.182 ng
RT: 6.481 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

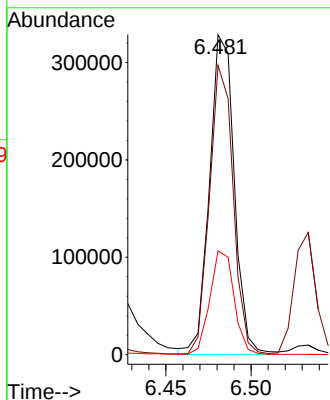
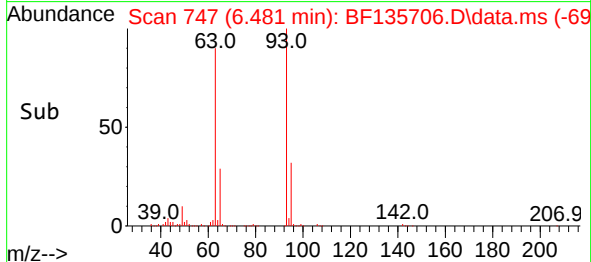
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion: 93 Resp: 332869
Ion Ratio Lower Upper
93 100
63 90.4 67.3 107.3
95 32.5 12.7 52.7

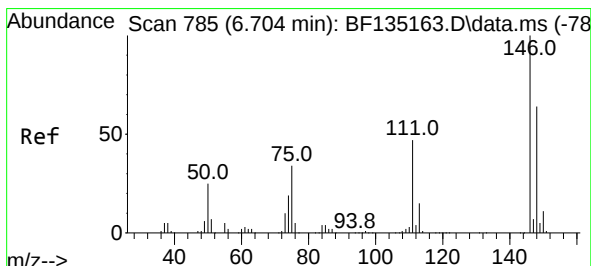
Manual Integrations
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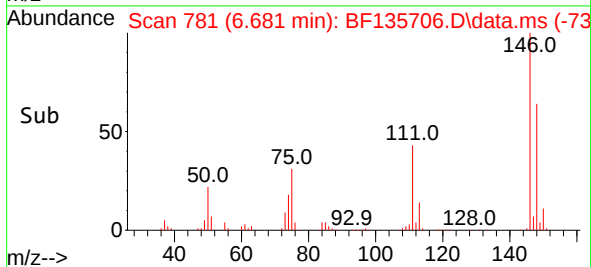
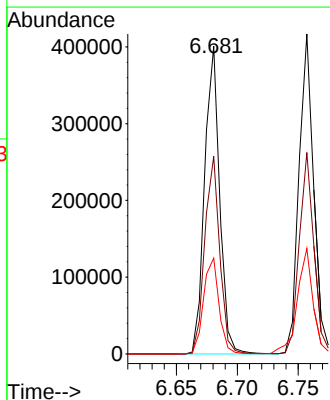
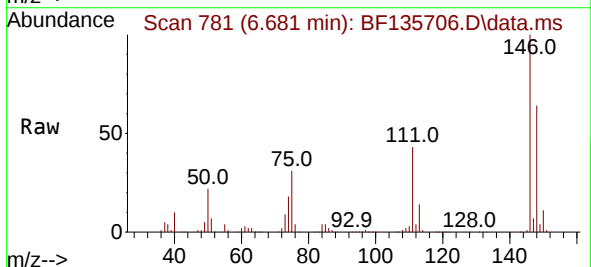
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Supervised By :mohammad
ahmed

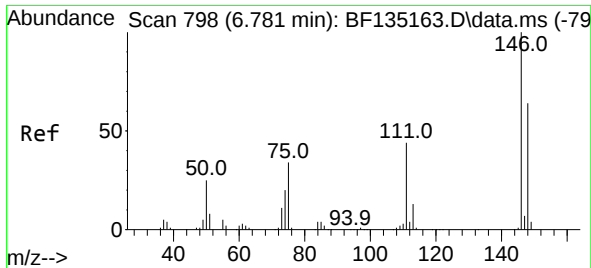
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#12
1,3-Dichlorobenzene
Concen: 52.988 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:146 Resp: 344027
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
75 31.1 27.4 41.2





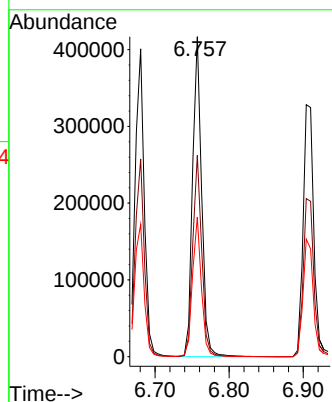
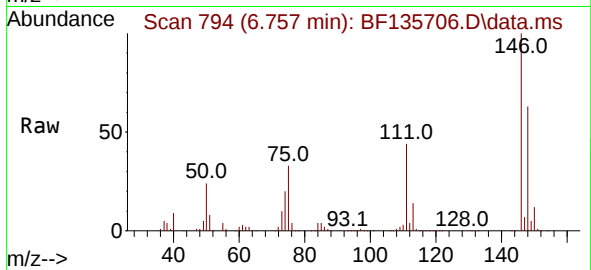
#13
1,4-Dichlorobenzene
Concen: 53.874 ng
RT: 6.757 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :
BNA_F
ClientSampleId :
PB156189BS

Tgt Ion:146 Resp: 35586
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
111 43.7 35.1 52.7

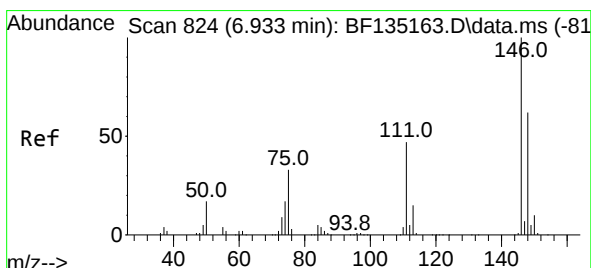
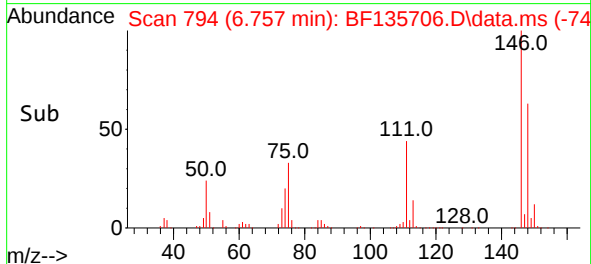
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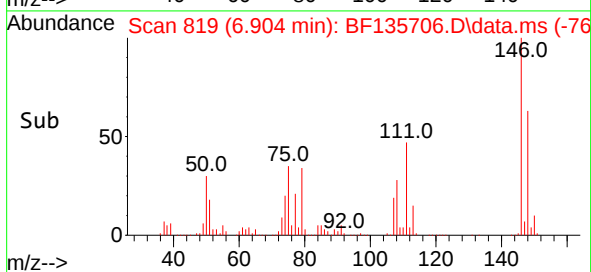
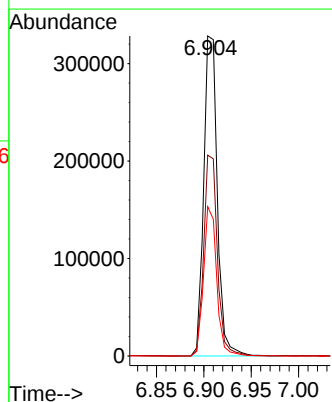
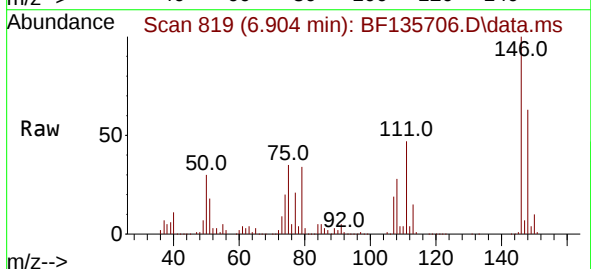
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ahmed

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#14
1,2-Dichlorobenzene
Concen: 53.486 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

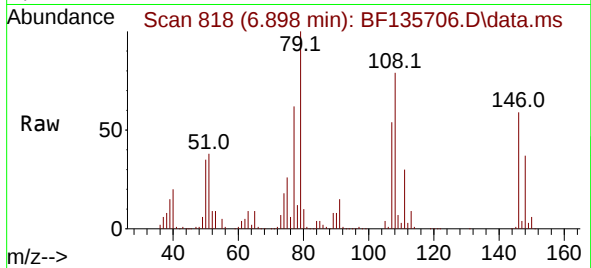
Tgt Ion:146 Resp: 328098
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
111 46.6 37.4 56.2





#15
Benzyl Alcohol
Concen: 48.554 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

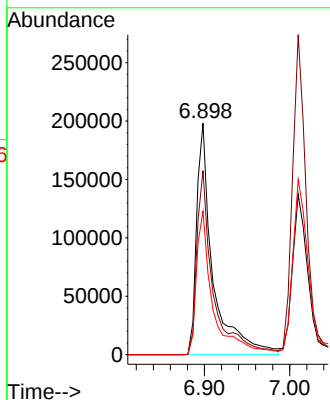
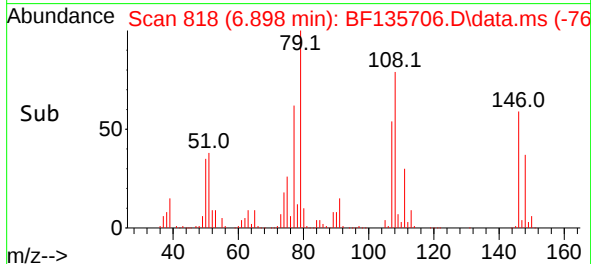
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion: 79 Resp: 265129
Ion Ratio Lower Upper
79 100
108 79.5 61.2 91.8
77 61.9 50.5 75.7

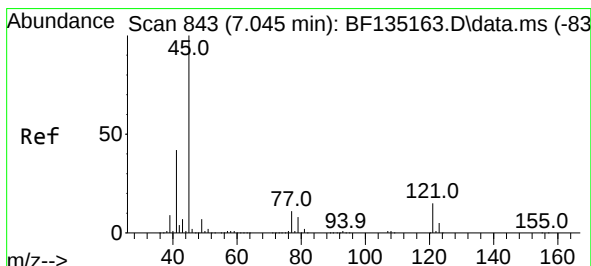
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Reviewed By :Yogesh
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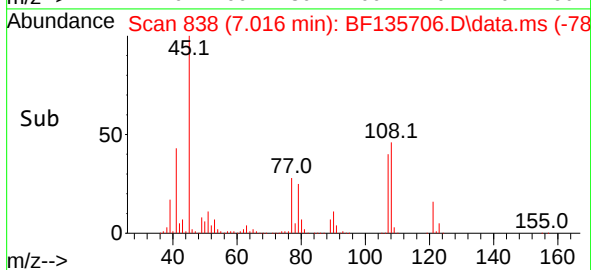
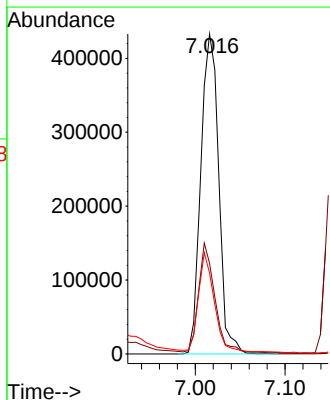
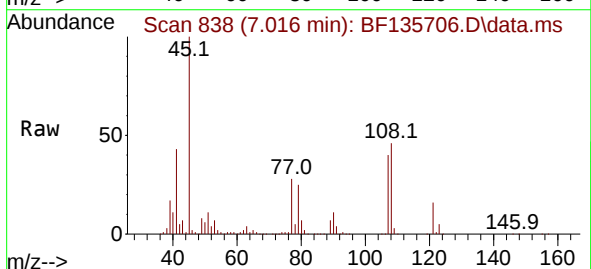
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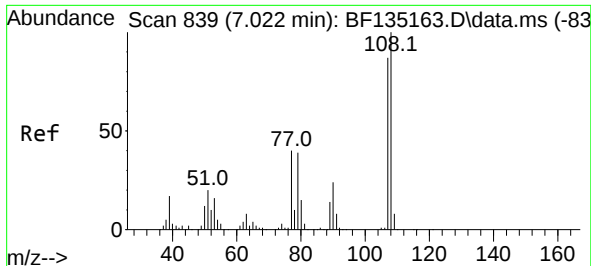
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.690 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion: 45 Resp: 598028
Ion Ratio Lower Upper
45 100
77 28.4 0.0 30.6
79 25.3 0.0 28.3





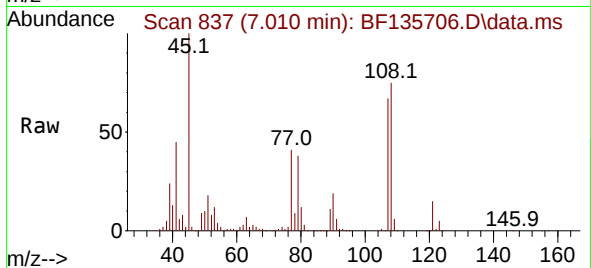
#17
2-Methylphenol
Concen: 48.242 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

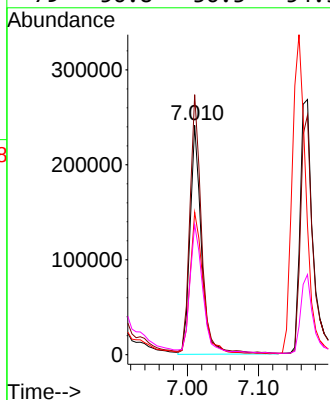
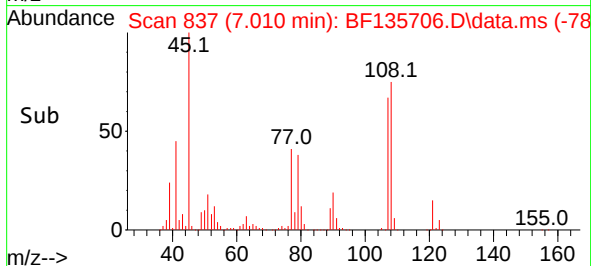
PB156189BS



Tgt Ion:107 Resp: 271969
Ion Ratio Lower Upper
107 100
108 113.4 92.0 138.0
77 62.1 36.7 55.1
79 56.8 36.3 54.5

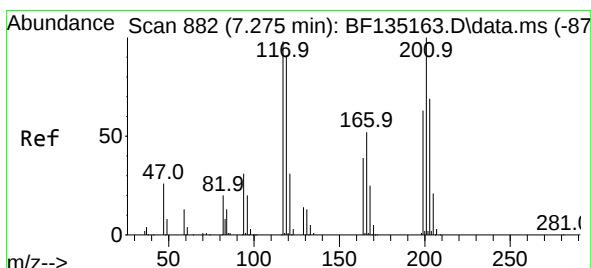
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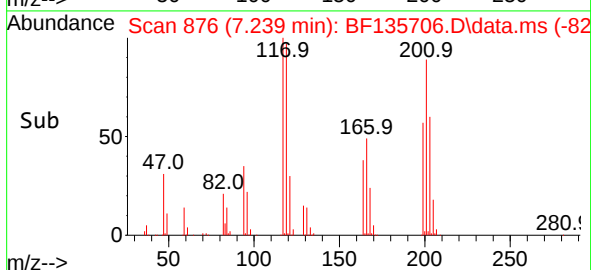
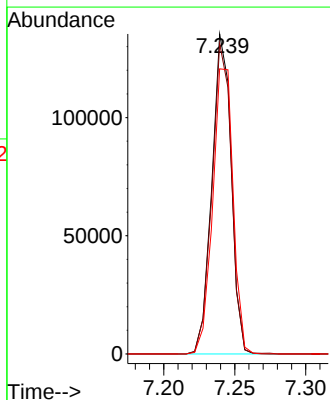
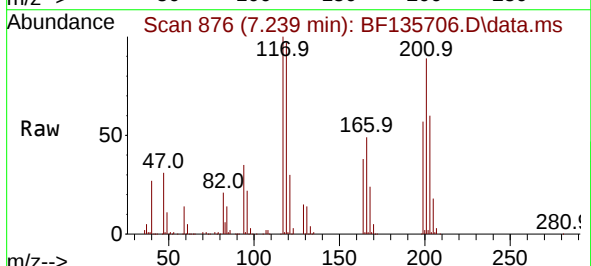
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Supervised By :mohammad
ahmed

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#18
Hexachloroethane
Concen: 52.539 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:117 Resp: 128230
Ion Ratio Lower Upper
117 100
119 97.1 74.7 112.1
201 89.1 81.8 122.8





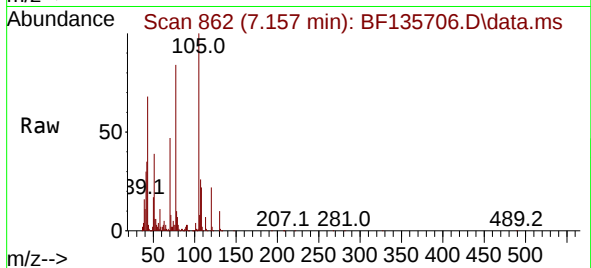
#19
n-Nitroso-di-n-propylamine
Concen: 48.881 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

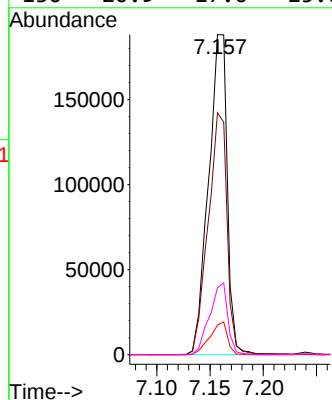
PB156189BS



Tgt Ion: 70 Resp: 230395
Ion Ratio Lower Upper
70 100
42 75.6 55.4 83.0
101 9.3 7.7 11.5
130 20.9 17.0 25.6

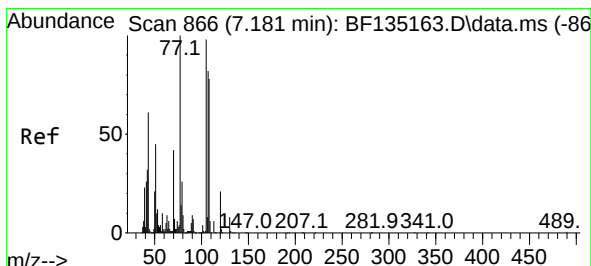
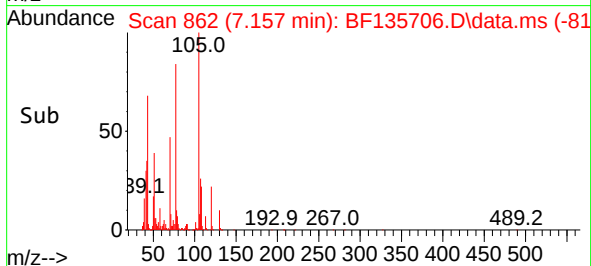
Manual Integrations
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Reviewed By :Yogesh
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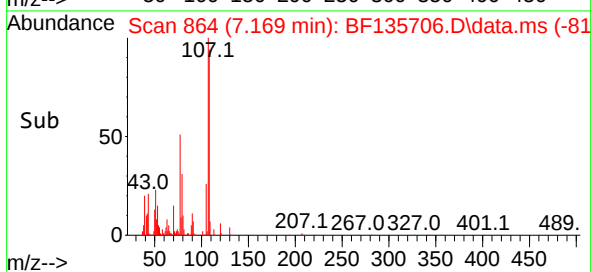
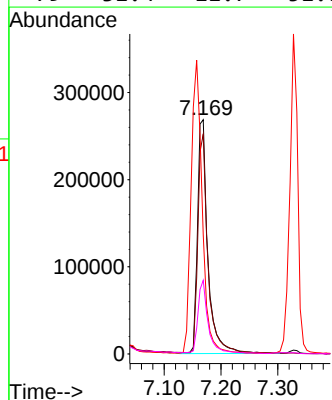
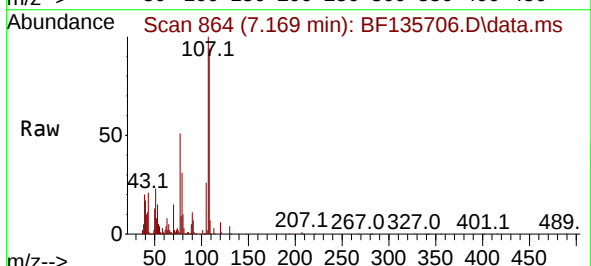
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Supervised By :mohammad
ahmed

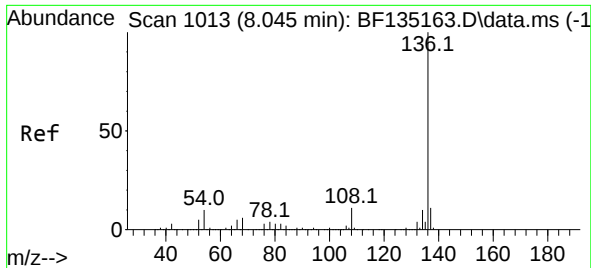
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#20
3+4-Methylphenols
Concen: 50.668 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

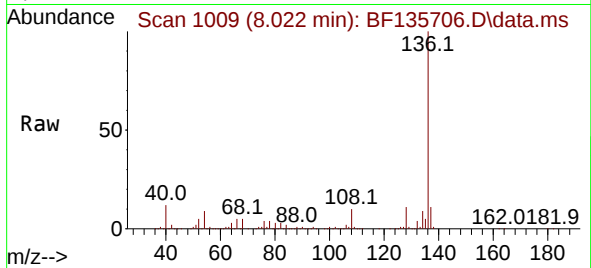
Tgt Ion:107 Resp: 343479
Ion Ratio Lower Upper
107 100
108 93.8 74.7 114.7
77 50.8 102.0 142.0#
79 31.4 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

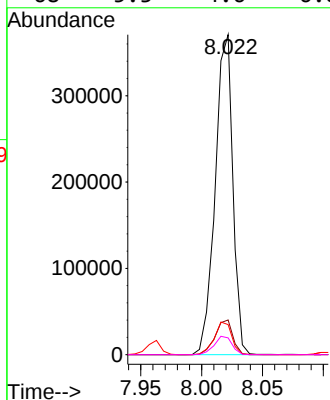
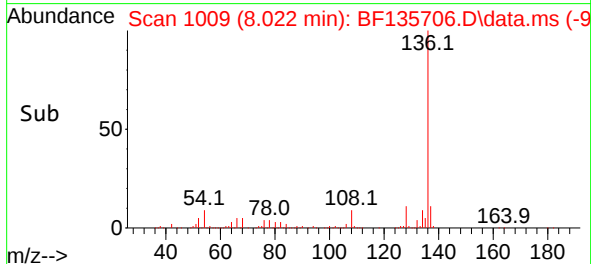
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion:136 Resp: 37355
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.4 7.7 11.5
68 5.3 4.6 6.8

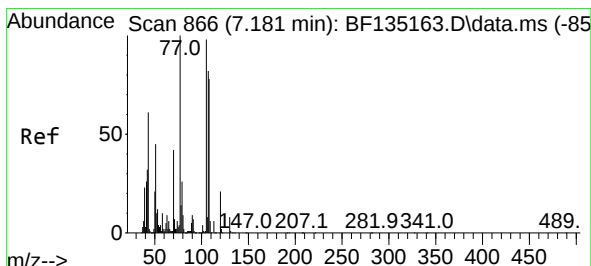
Manual Integrations
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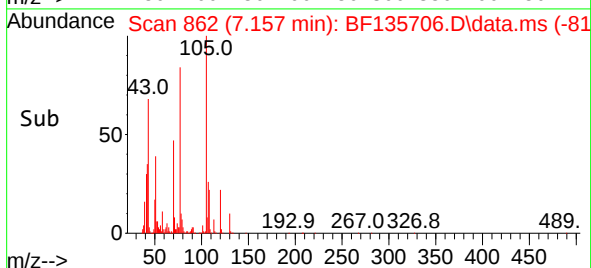
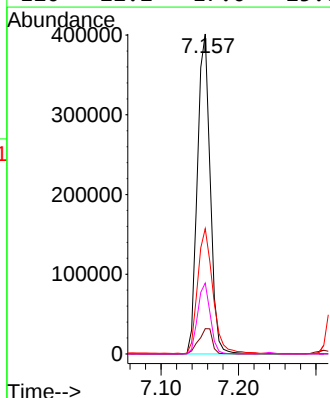
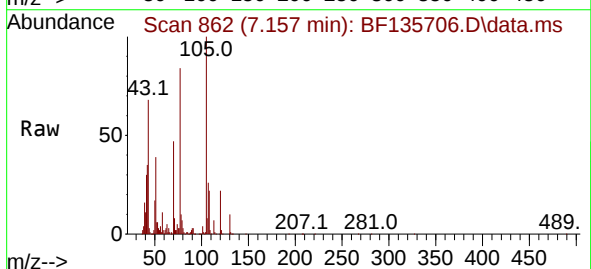
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ahmed

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#22
Acetophenone
Concen: 53.968 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:105 Resp: 460907
Ion Ratio Lower Upper
105 100
71 7.9 5.8 8.6
51 39.1 37.0 55.4
120 22.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 98.105 ng

RT: 7.310 min Scan# 890

Delta R.T. -0.000 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

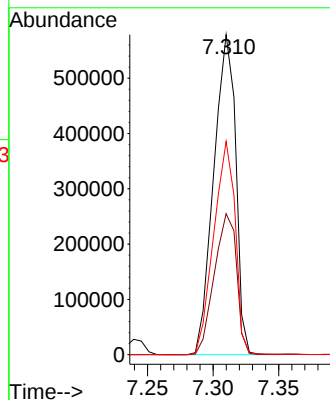
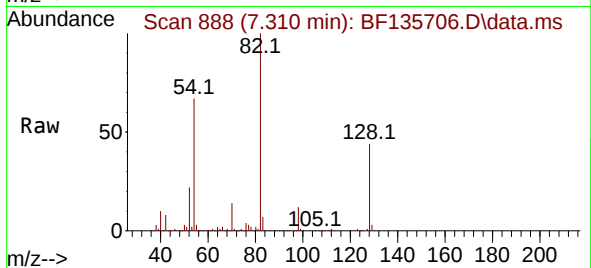
PB156189BS

Tgt Ion: 82 Resp: 67454

Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.8	53.6
54	66.7	50.6	76.0

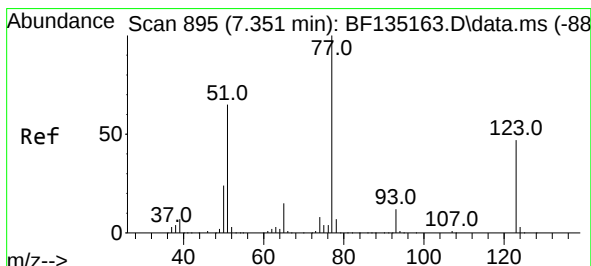
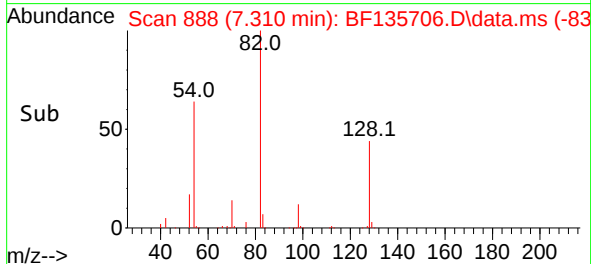
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#24

Nitrobenzene

Concen: 51.842 ng

RT: 7.328 min Scan# 891

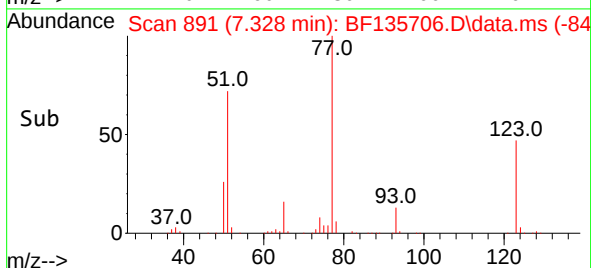
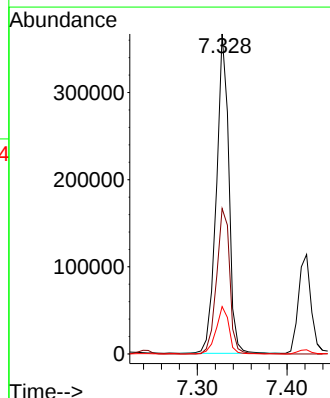
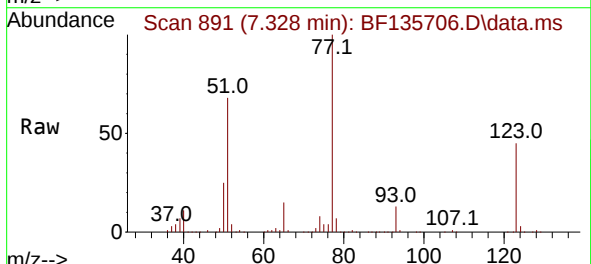
Delta R.T. -0.000 min

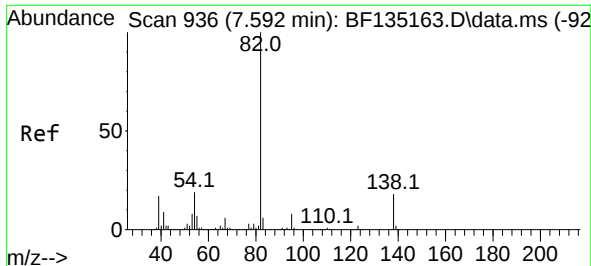
Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Tgt Ion: 77 Resp: 352313

Ion	Ratio	Lower	Upper
77	100		
123	45.5	37.6	56.4
65	14.8	12.2	18.4





#25
Isophorone
Concen: 51.689 ng
RT: 7.563 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

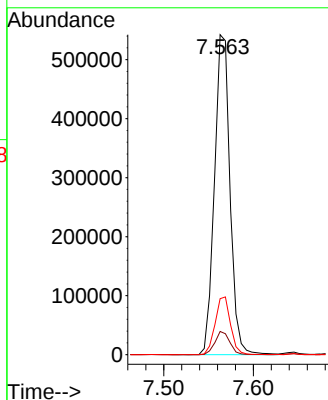
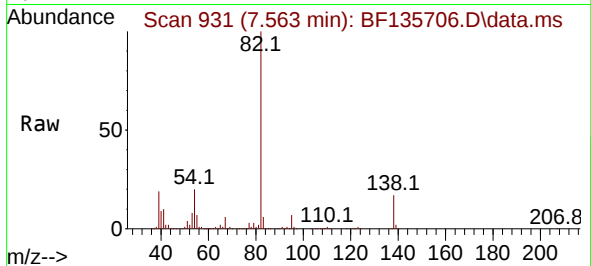
ClientSampleId :

PB156189BS

Tgt Ion: 82 Resp: 652600
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.5 14.5 21.7

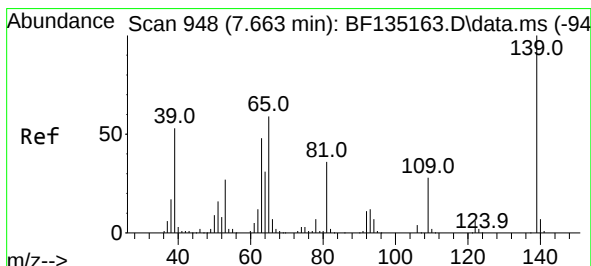
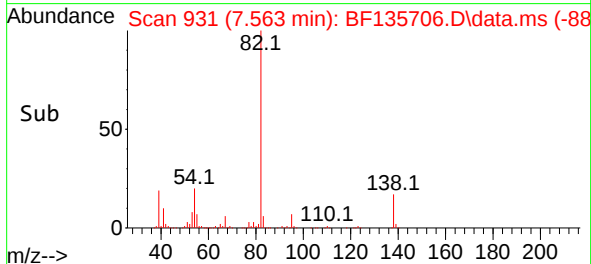
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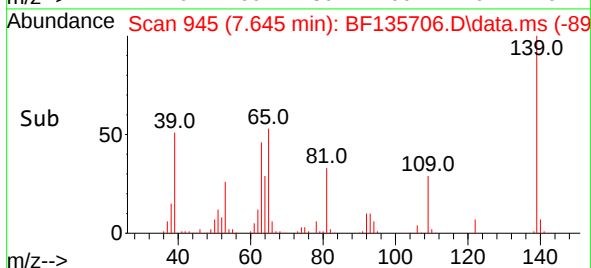
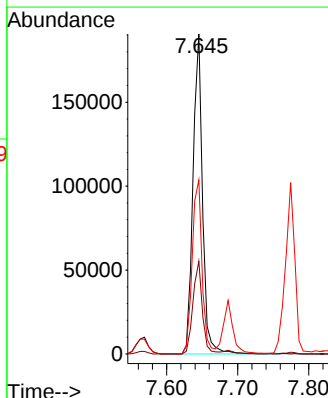
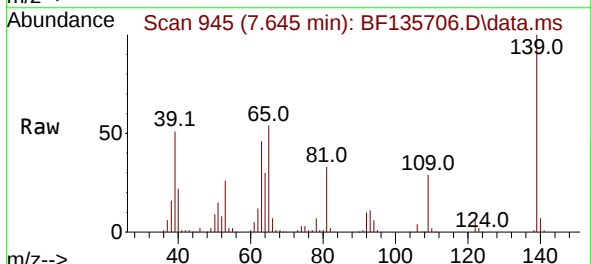
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ahmed

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#26
2-Nitrophenol
Concen: 54.763 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:139 Resp: 178620
Ion Ratio Lower Upper
139 100
109 28.9 22.6 33.8
65 54.4 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 48.570 ng

RT: 7.686 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135706.D

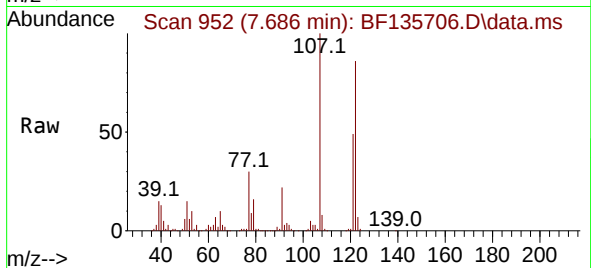
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

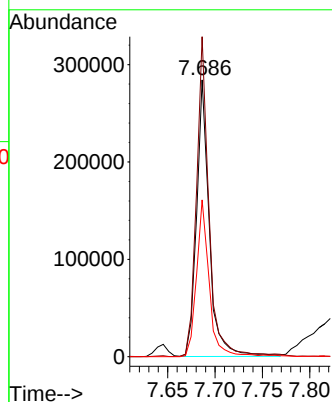
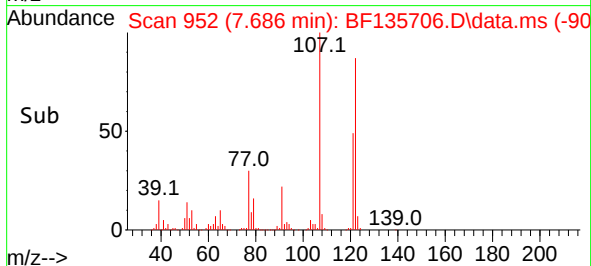
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Tgt Ion:	122	Resp:	26628
Ion Ratio	Lower	Upper	
122	100		
107	115.6	90.2	135.4
121	56.6	46.3	69.5

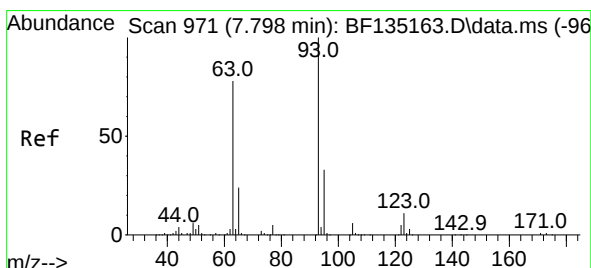
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#28

bis(2-Chloroethoxy)methane

Concen: 52.983 ng

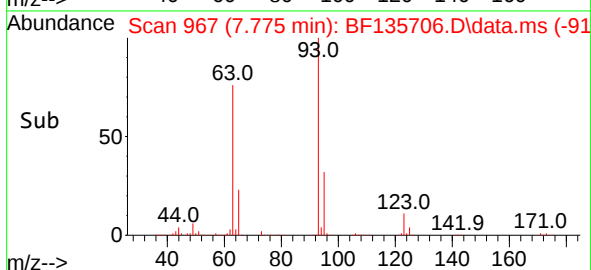
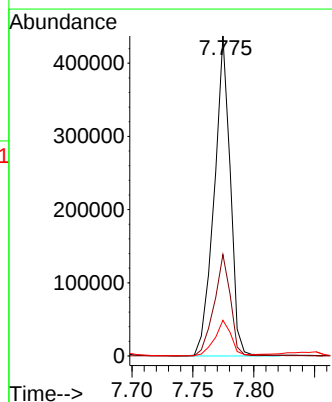
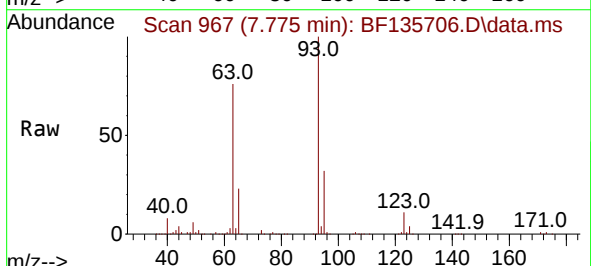
RT: 7.775 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Tgt Ion:	93	Resp:	400387
Ion Ratio	Lower	Upper	
93	100		
95	31.7	26.2	39.2
123	11.2	8.8	13.2





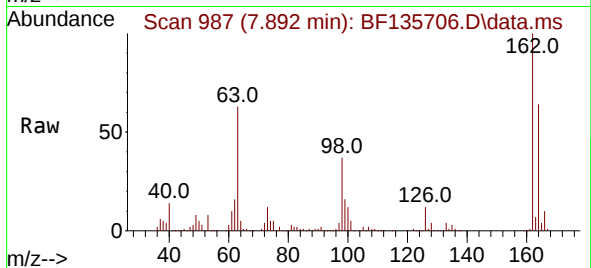
#29
2,4-Dichlorophenol
Concen: 54.989 ng
RT: 7.892 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

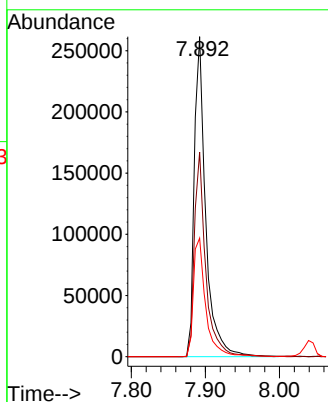
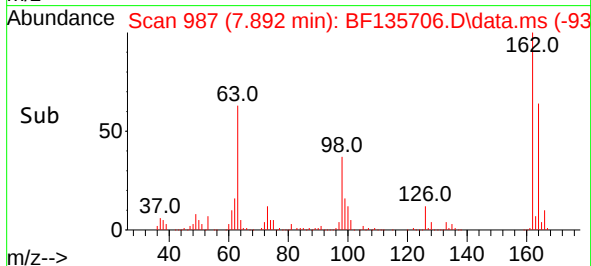
PB156189BS



Tgt Ion:162 Resp: 27935
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 37.0 20.3 60.3

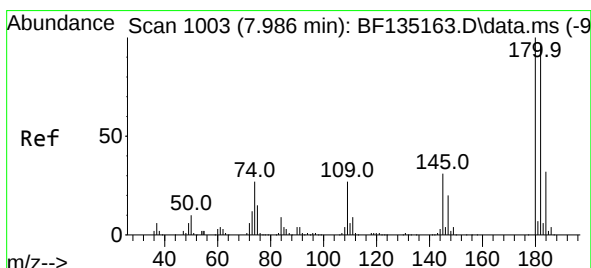
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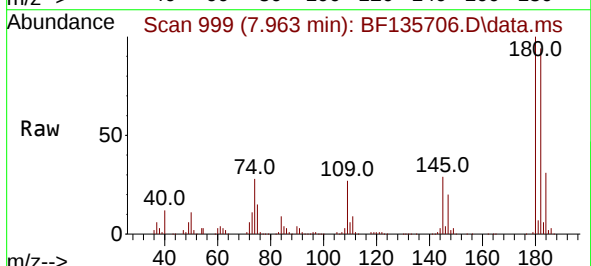


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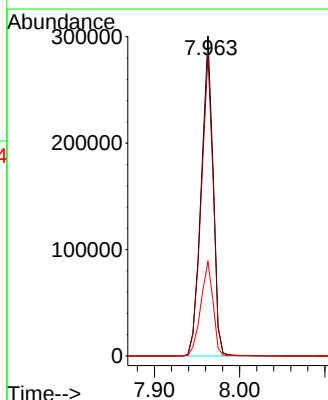
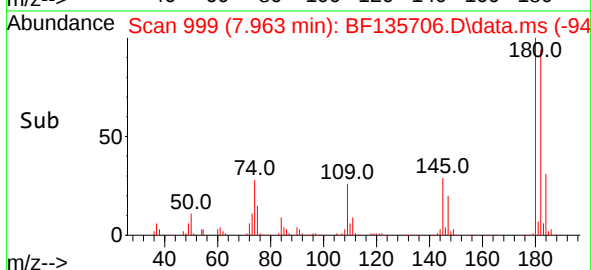
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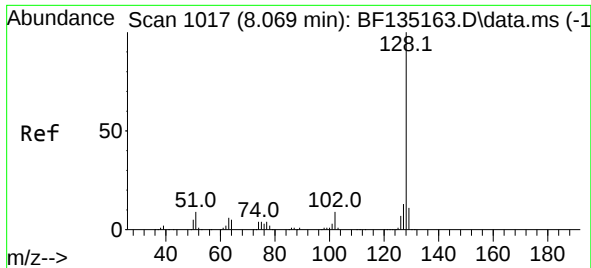


#30
1,2,4-Trichlorobenzene
Concen: 54.656 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion:180 Resp: 290223
Ion Ratio Lower Upper
180 100
182 93.9 76.9 115.3
145 29.4 24.5 36.7





#31
Naphthalene
Concen: 53.172 ng
RT: 8.039 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

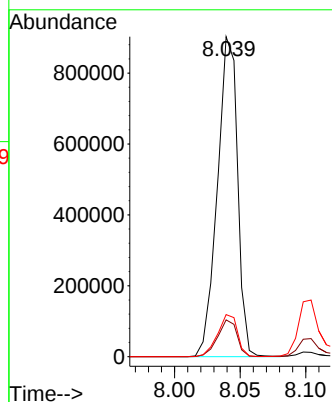
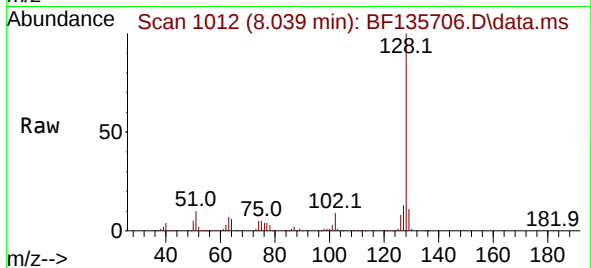
ClientSampleId :

PB156189BS

Tgt Ion:128 Resp: 965069
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.2 10.7 16.1

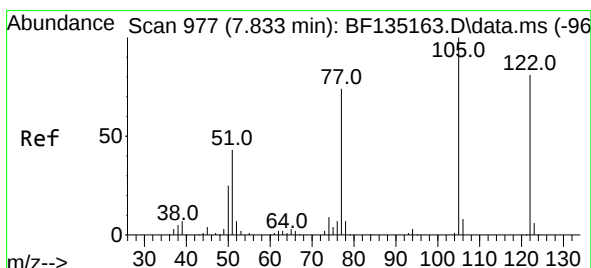
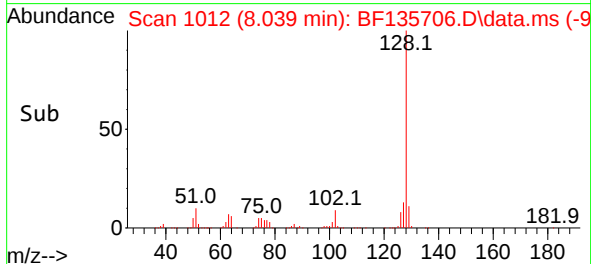
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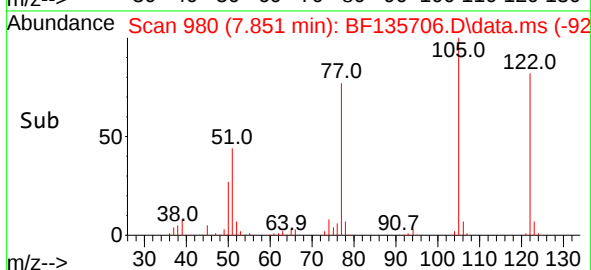
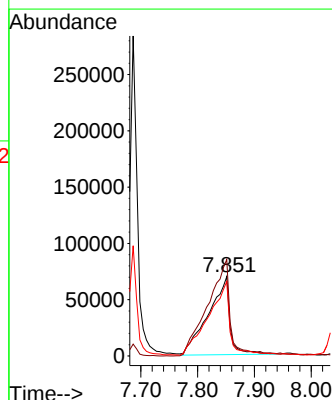
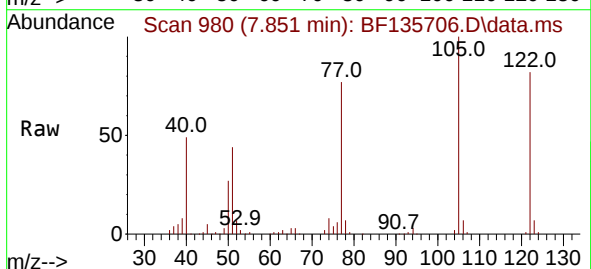
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#32
Benzoic acid
Concen: 44.337 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.018 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:122 Resp: 183038
Ion Ratio Lower Upper
122 100
105 121.7 99.9 139.9
77 93.9 70.0 110.0





#33
4-Chloroaniline
Concen: 26.140 ng
RT: 8.104 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

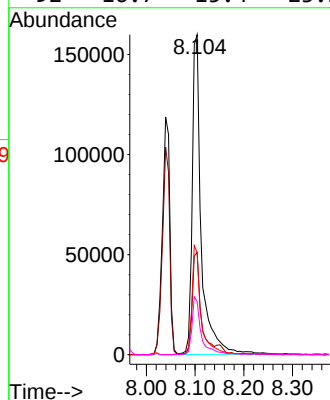
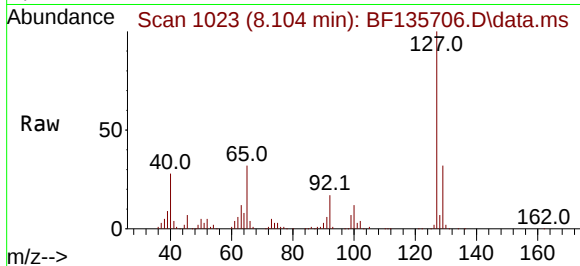
ClientSampleId :

PB156189BS

Tgt Ion:127 Resp: 20815
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8
65 31.9 26.6 39.8
92 16.7 15.4 23.2

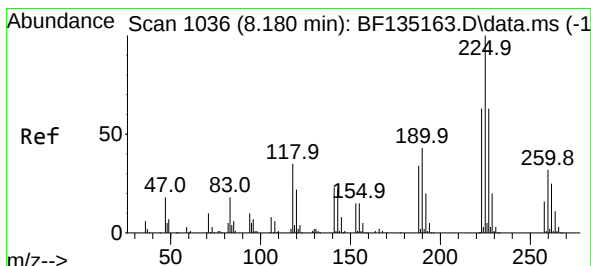
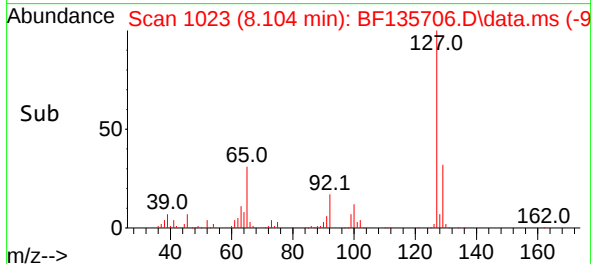
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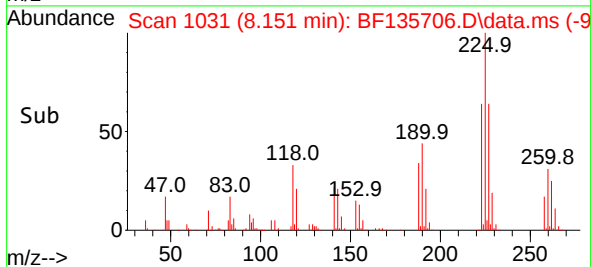
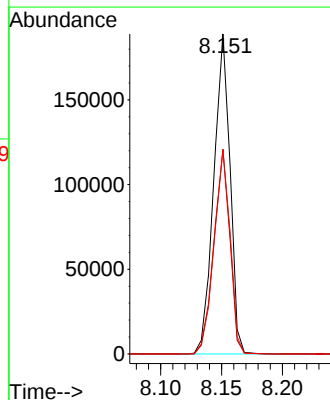
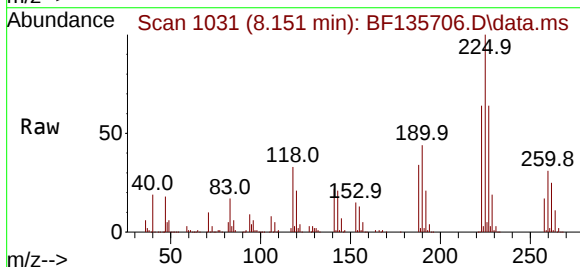
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Supervised By :mohammad
ahmed

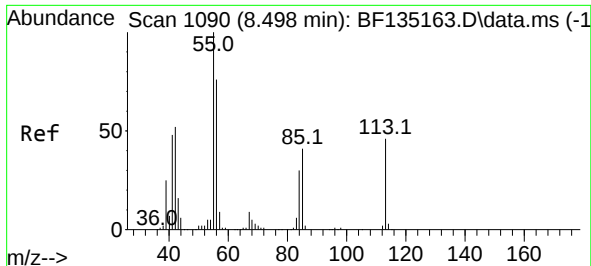
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#34
Hexachlorobutadiene
Concen: 54.626 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:225 Resp: 174902
Ion Ratio Lower Upper
225 100
223 63.9 50.6 75.8
227 63.9 50.8 76.2





#35
Caprolactam
Concen: 54.710 ng m
RT: 8.480 min Scan# 1090
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

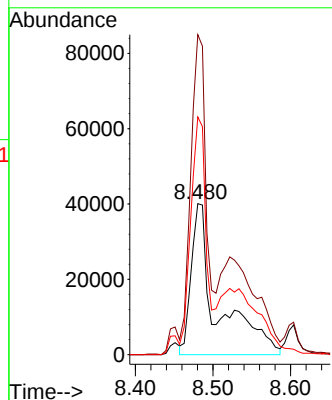
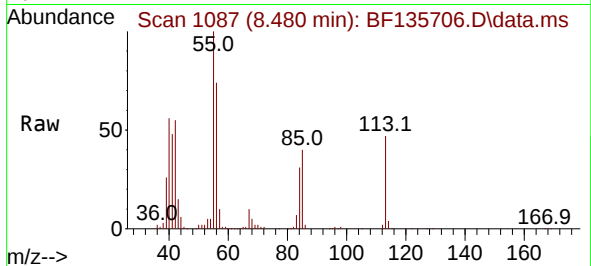
ClientSampleId :

PB156189BS

Tgt Ion:113 Resp: 9328
Ion Ratio Lower Upper
113 100
55 211.8 199.3 239.3
56 157.4 146.3 186.3

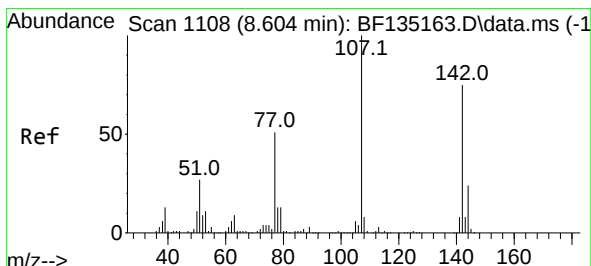
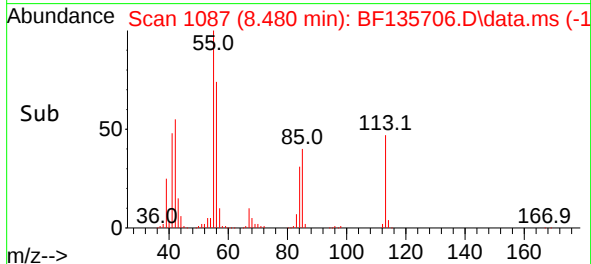
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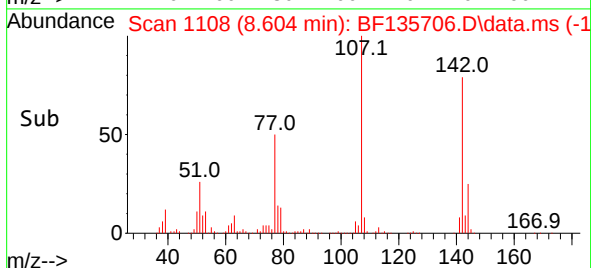
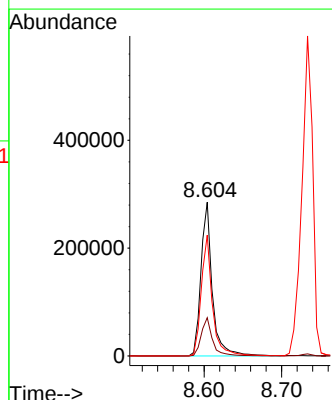
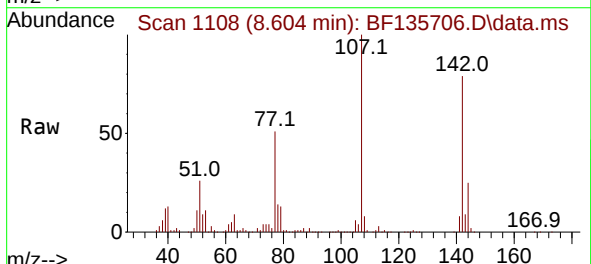
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Supervised By :mohammad
ahmed

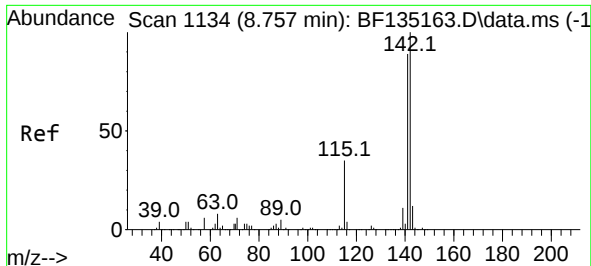
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#36
4-Chloro-3-methylphenol
Concen: 51.507 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:107 Resp: 290820
Ion Ratio Lower Upper
107 100
144 24.9 19.0 28.4
142 78.6 60.2 90.2





#37

2-Methylnaphthalene

Concen: 47.505 ng

RT: 8.733 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

PB156189BS

Tgt Ion:142 Resp: 579570

Ion Ratio Lower Upper

142 100

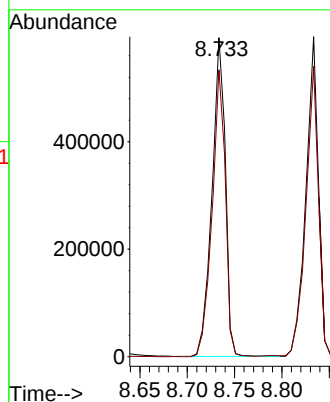
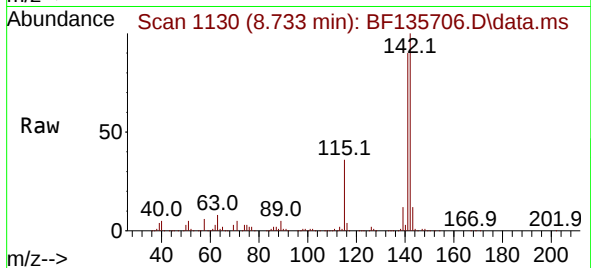
141 89.9 71.0 106.6

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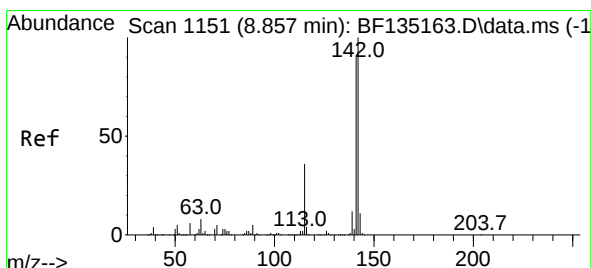
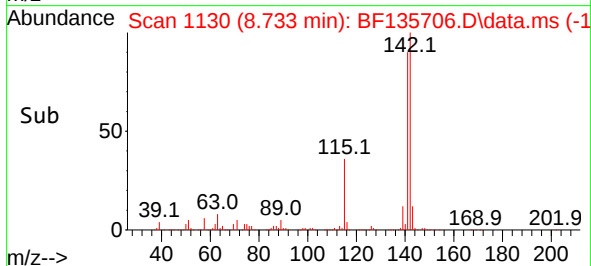
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#38

1-Methylnaphthalene

Concen: 48.423 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF135706.D

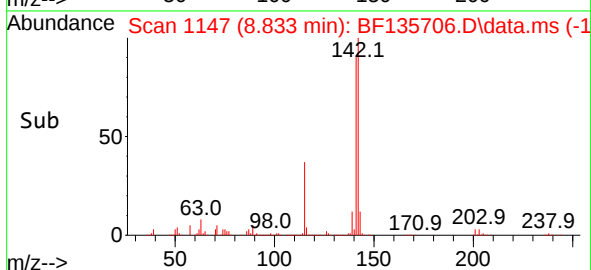
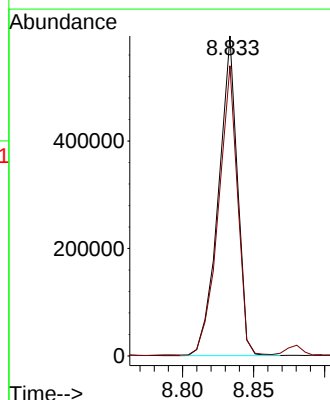
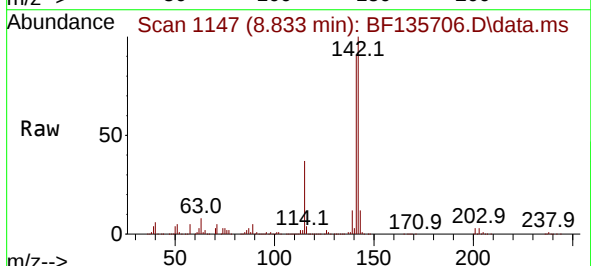
Acq: 11 Oct 2023 11:33

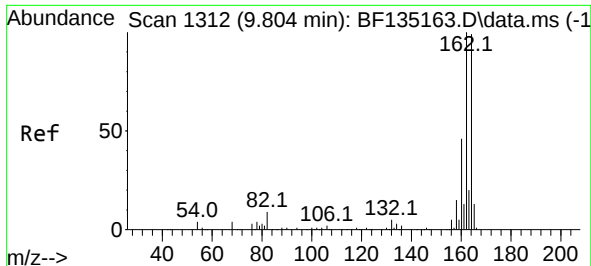
Tgt Ion:142 Resp: 553104

Ion Ratio Lower Upper

142 100

141 90.7 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.780 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF135706.D

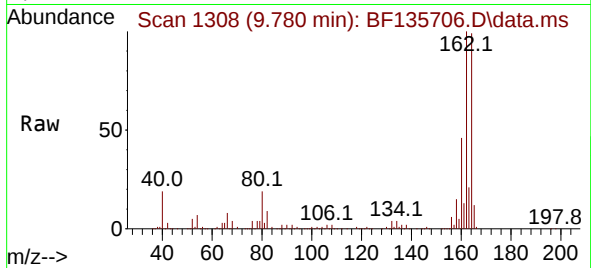
Acq: 11 Oct 2023 11:33

Instrument :

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ClientSampleId :

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Tgt Ion:164 Resp: 190095

Ion Ratio Lower Upper

164 100

162 101.4 81.0 121.4

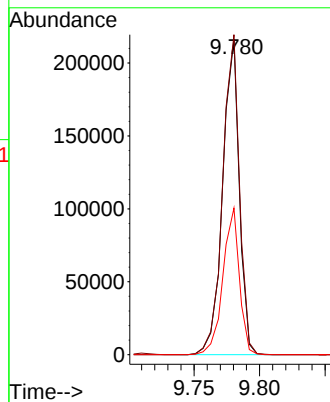
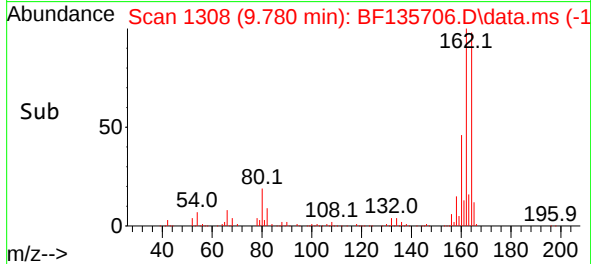
160 46.4 37.0 55.4

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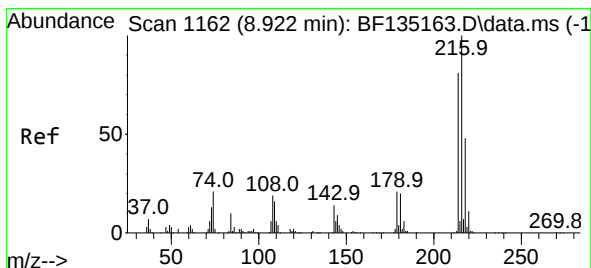
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.200 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Tgt Ion:216 Resp: 287481

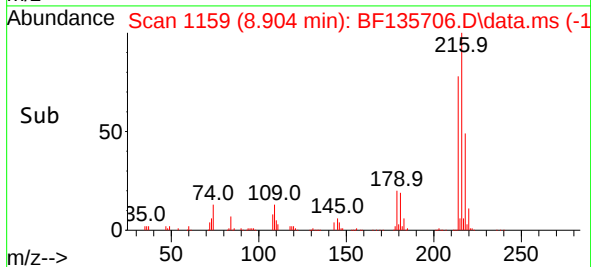
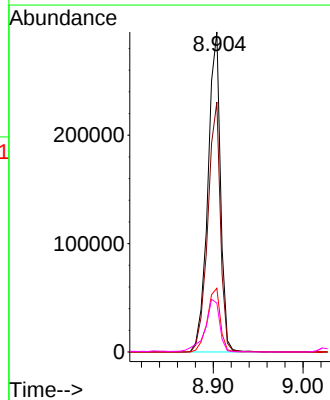
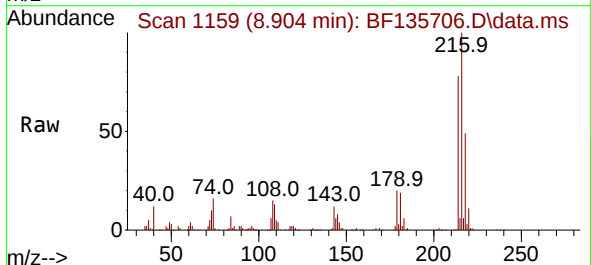
Ion Ratio Lower Upper

216 100

214 78.1 63.7 95.5

179 20.4 16.7 25.1

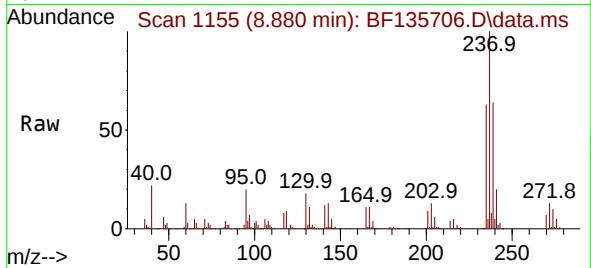
108 19.1 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 56.803 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

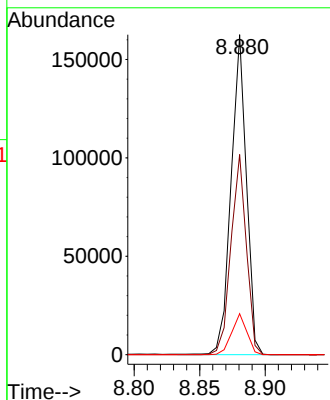
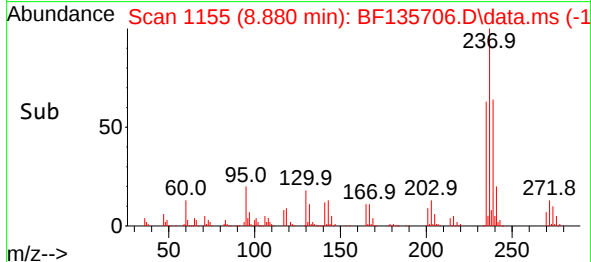
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion:237 Resp: 132120
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.8 0.0 33.6

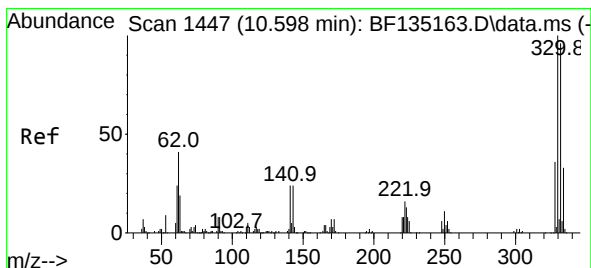
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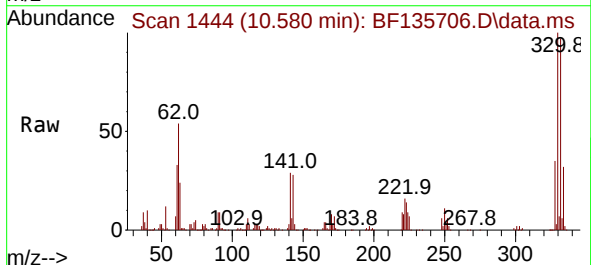


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ahmed

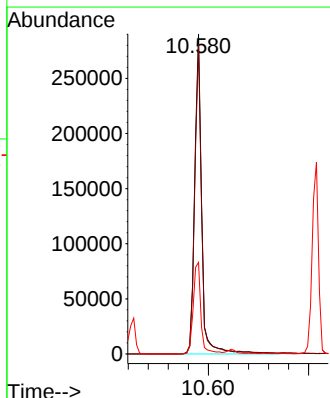
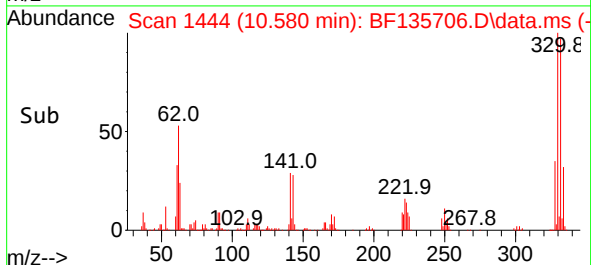
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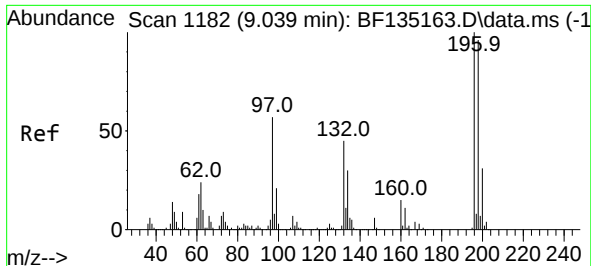


#42
2,4,6-Tribromophenol
Concen: 149.435 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion:330 Resp: 282302
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 31.1 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 49.834 ng

RT: 9.027 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

PB156189BS

Tgt Ion:196 Resp: 17969

Ion Ratio Lower Upper

196 100

198 98.5 77.0 115.6

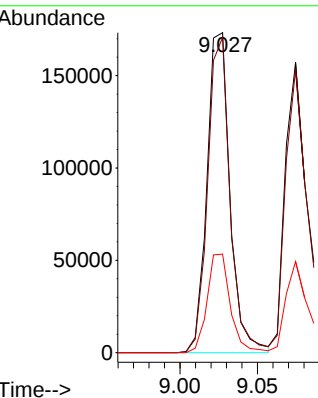
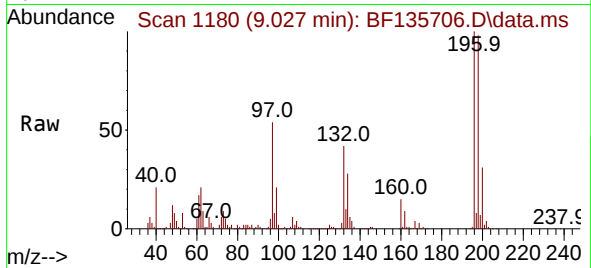
200 30.8 24.5 36.7

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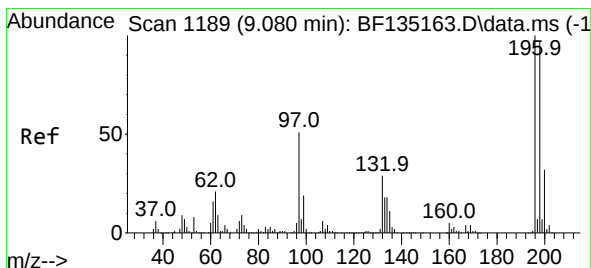
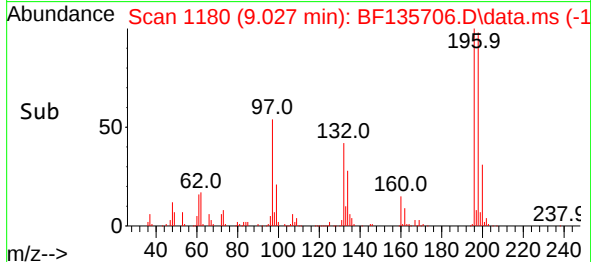
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#44

2,4,5-Trichlorophenol

Concen: 45.576 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Tgt Ion:196 Resp: 189258

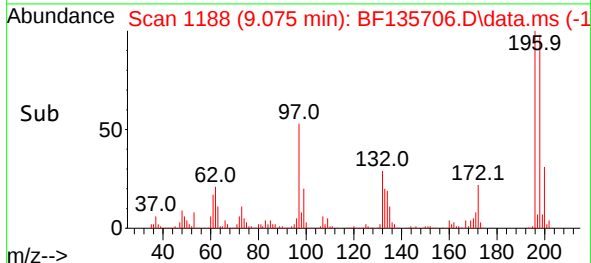
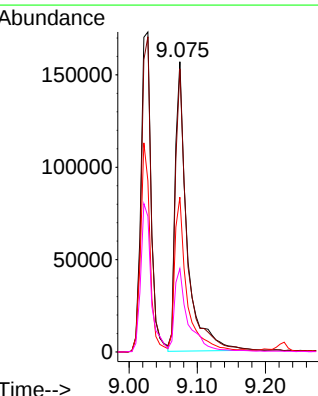
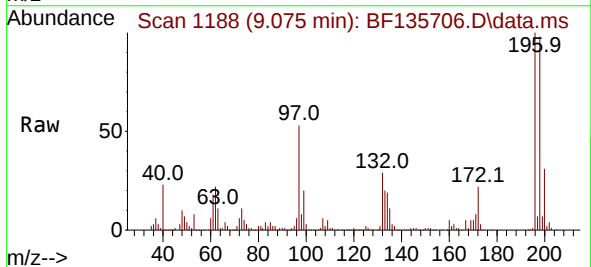
Ion Ratio Lower Upper

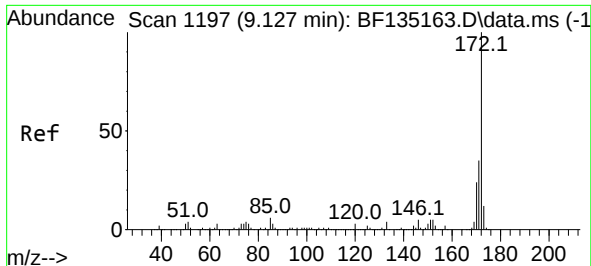
196 100

198 97.6 77.5 116.3

97 53.3 40.5 60.7

132 28.7 23.3 34.9





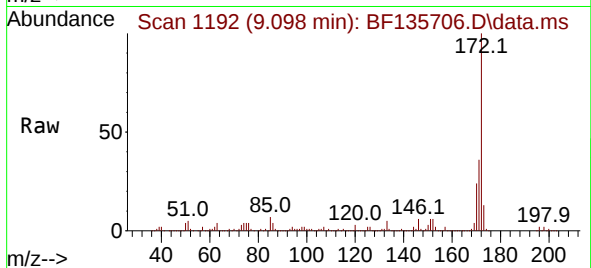
#45
2-Fluorobiphenyl
Concen: 93.889 ng
RT: 9.098 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

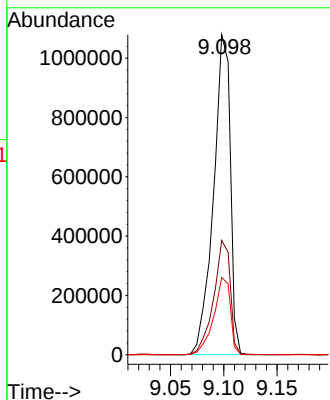
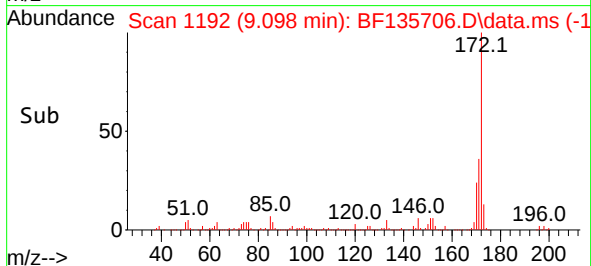
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Tgt Ion:172 Resp: 118300
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.2 19.0 28.4

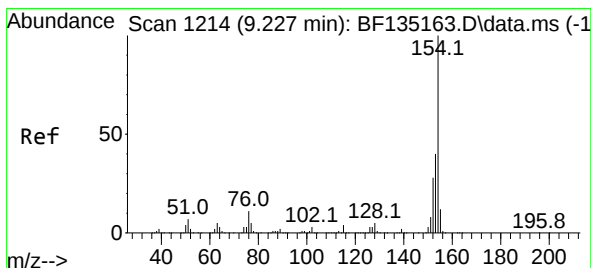
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

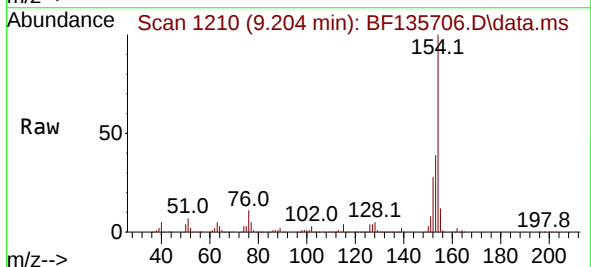


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Supervised By :mohammad
ahmed

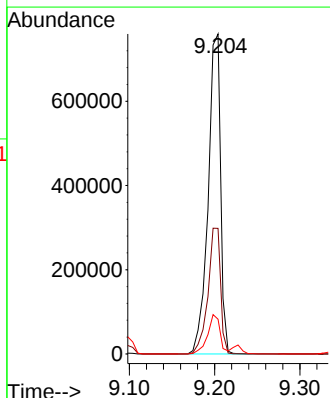
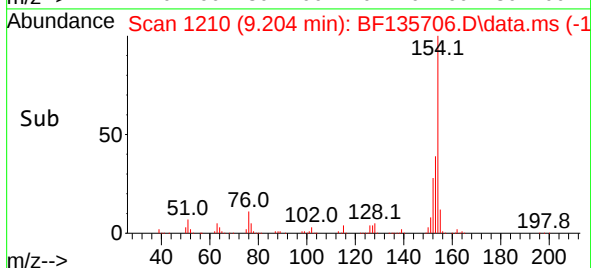
10/13/2023

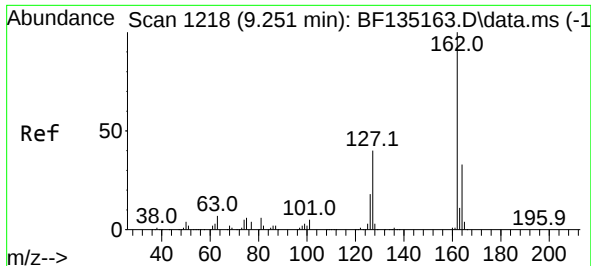


#46
1,1'-Biphenyl
Concen: 52.825 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion:154 Resp: 771714
Ion Ratio Lower Upper
154 100
153 39.2 19.6 59.6
76 10.8 0.0 31.0





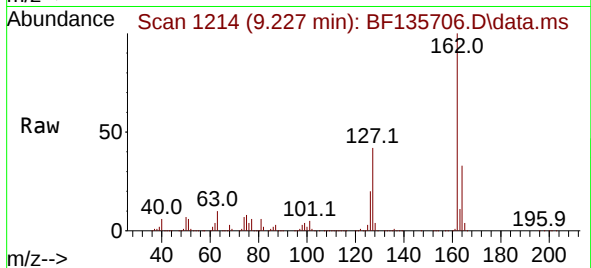
#47
2-Chloronaphthalene
Concen: 52.799 ng
RT: 9.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

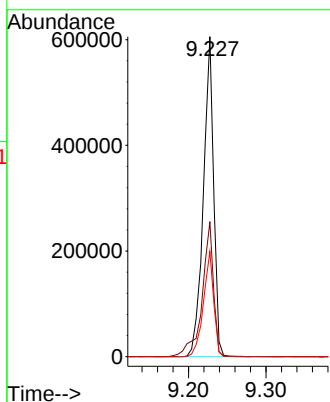
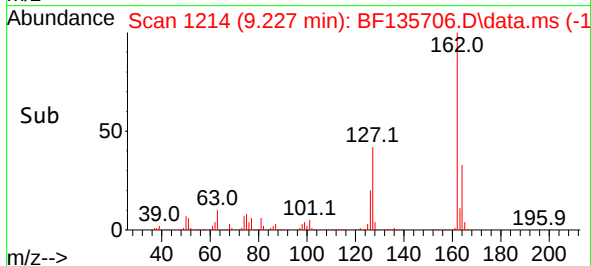
PB156189BS



Tgt Ion:162 Resp: 559650
Ion Ratio Lower Upper
162 100
127 42.2 32.6 48.8
164 32.9 26.2 39.2

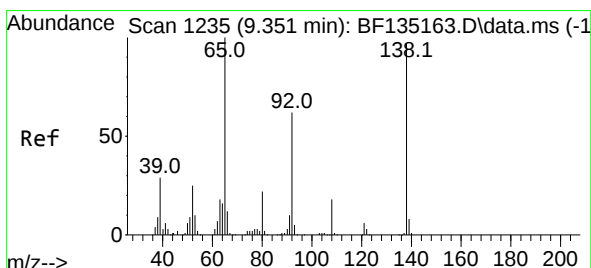
Manual Integrations
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Reviewed By :Yogesh
Patel



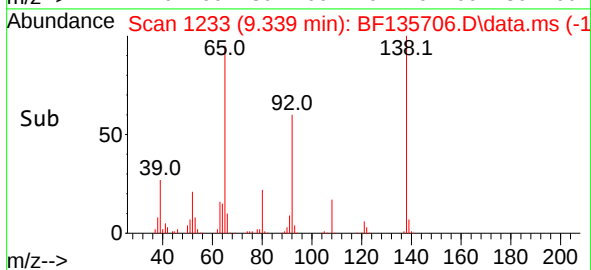
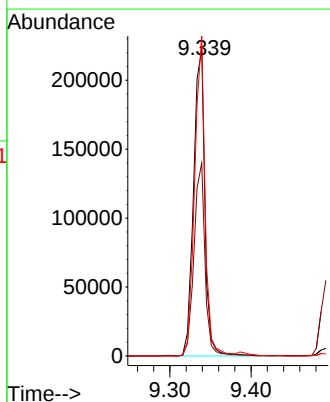
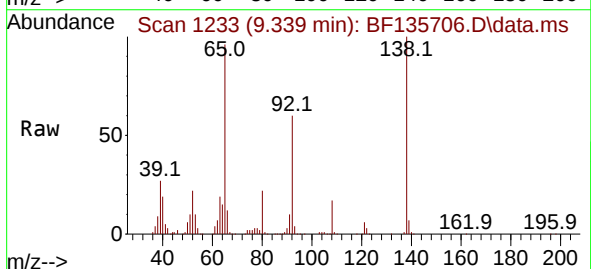
10/12/2023
Supervised By :mohammad
ahmed

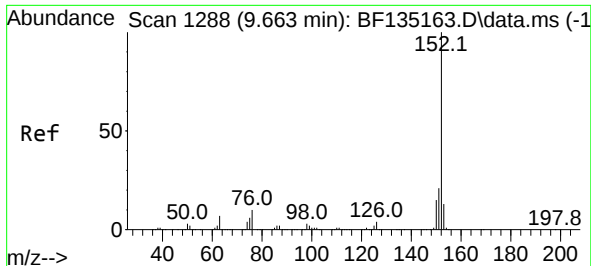
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#48
2-Nitroaniline
Concen: 52.645 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

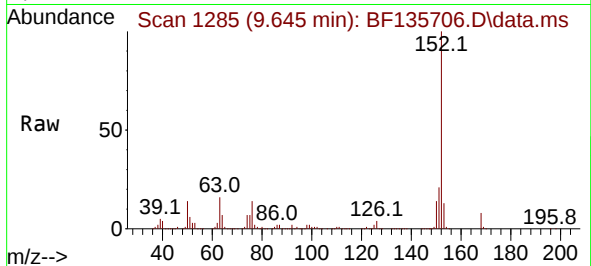
Tgt Ion: 65 Resp: 216785
Ion Ratio Lower Upper
65 100
92 63.0 49.4 74.0
138 104.4 77.4 116.0





#49
Acenaphthylene
Concen: 54.153 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

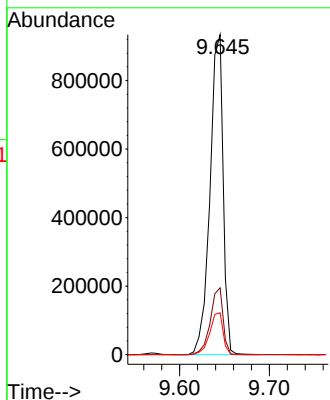
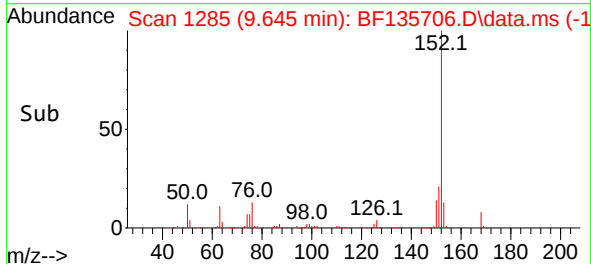
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion:152 Resp: 953939
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.1 10.4 15.6

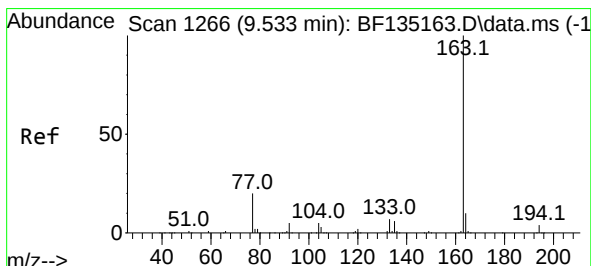
Manual Integrations
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Reviewed By :Yogesh
Patel

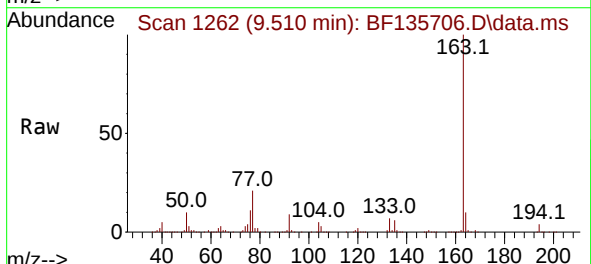


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Supervised By :mohammad
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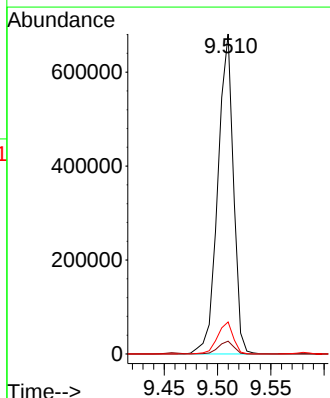
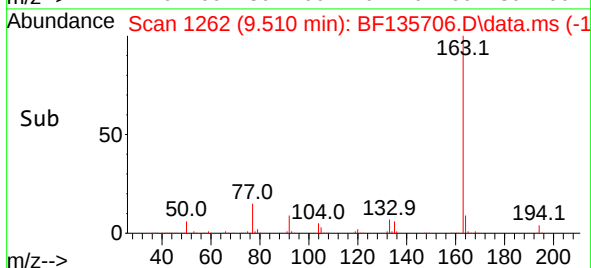
10/13/2023

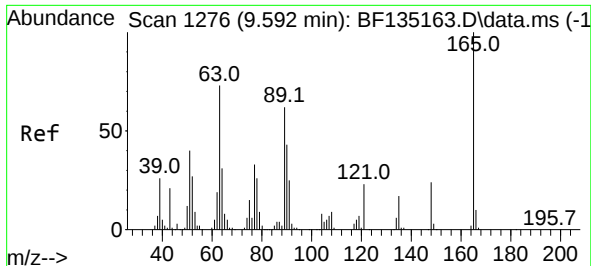


#50
Dimethylphthalate
Concen: 53.866 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion:163 Resp: 692317
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 54.102 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

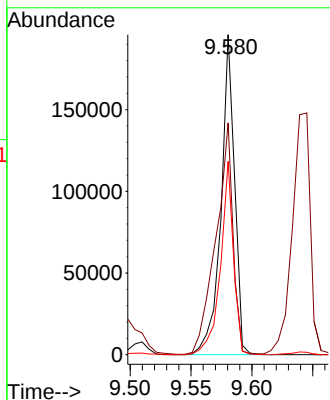
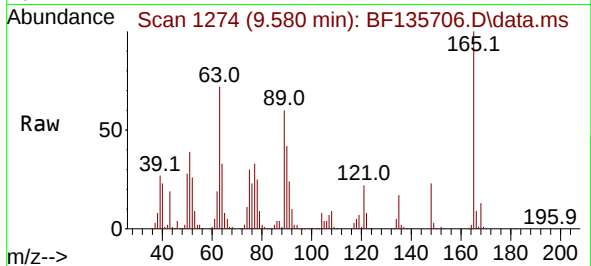
ClientSampleId :

PB156189BS

Tgt Ion:165 Resp: 152328
Ion Ratio Lower Upper
165 100
63 72.5 59.4 89.2
89 60.4 49.8 74.8

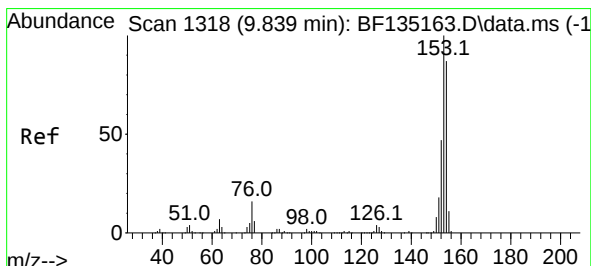
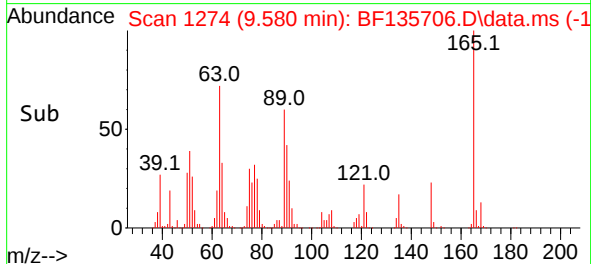
Manual Integrations
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Patel



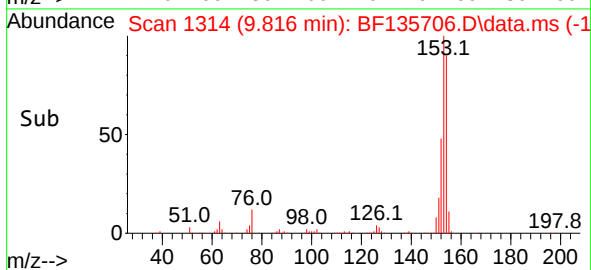
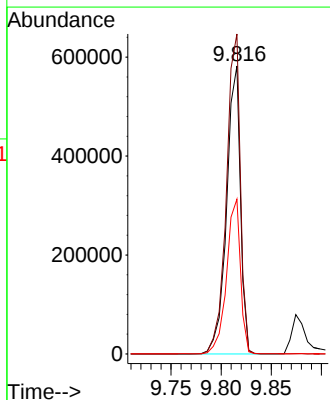
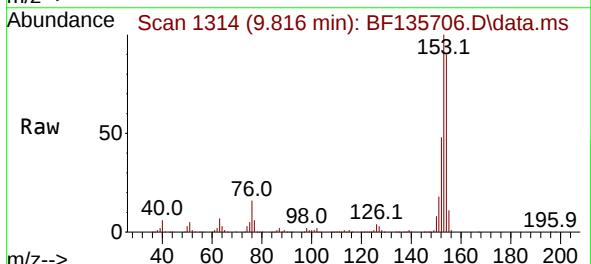
10/12/2023
Supervised By :mohammad
ahmed

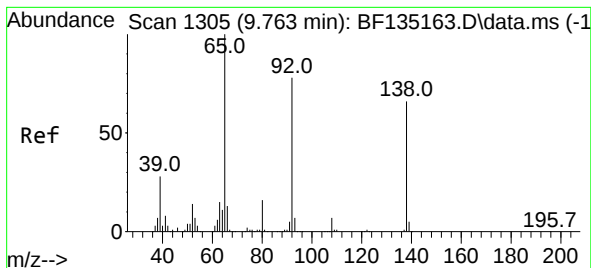
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#52
Acenaphthene
Concen: 53.522 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:154 Resp: 556967
Ion Ratio Lower Upper
154 100
153 111.1 92.1 138.1
152 53.7 43.1 64.7





#53
3-Nitroaniline
Concen: 35.353 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

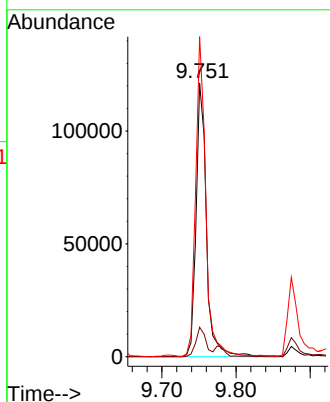
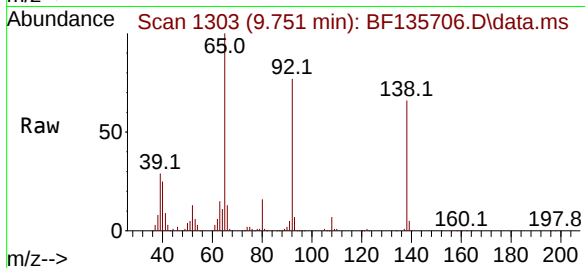
ClientSampleId :

PB156189BS

Tgt Ion:138 Resp: 11684
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 117.0 95.4 143.0

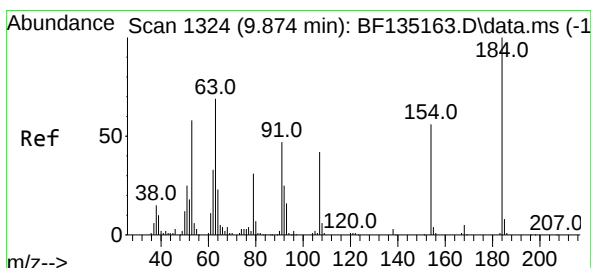
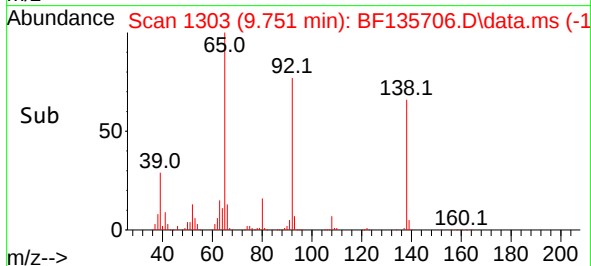
Manual Integrations
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Patel



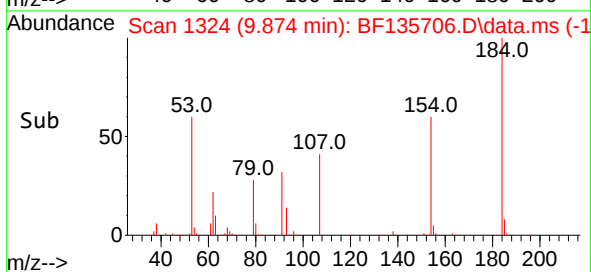
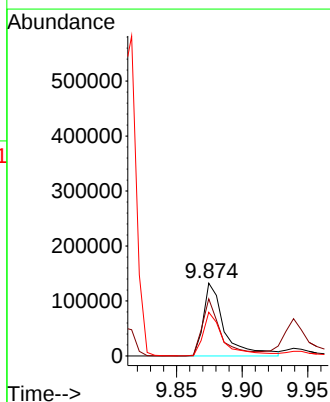
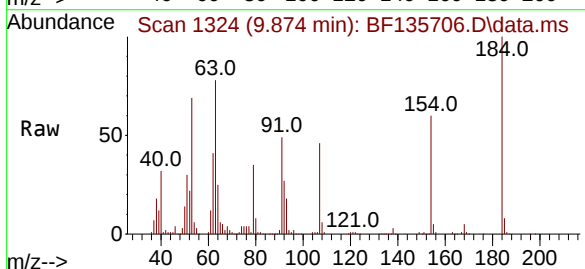
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Supervised By :mohammad
ahmed

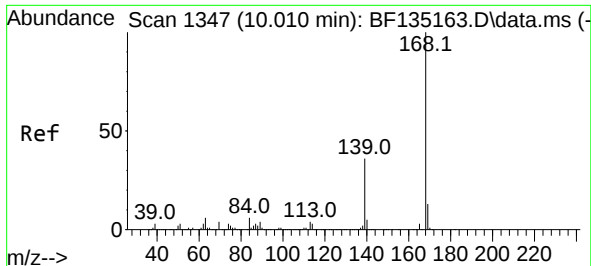
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#54
2,4-Dinitrophenol
Concen: 91.584 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:184 Resp: 147956
Ion Ratio Lower Upper
184 100
63 78.5 55.1 82.7
154 60.1 48.4 72.6





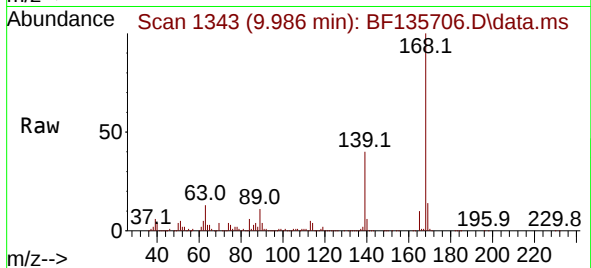
#55
Dibenzofuran
Concen: 52.452 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

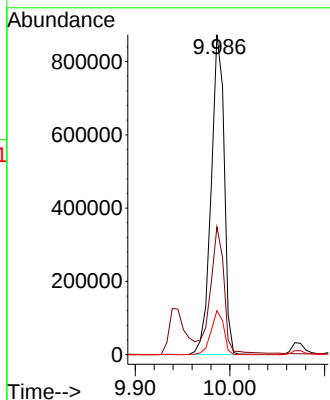
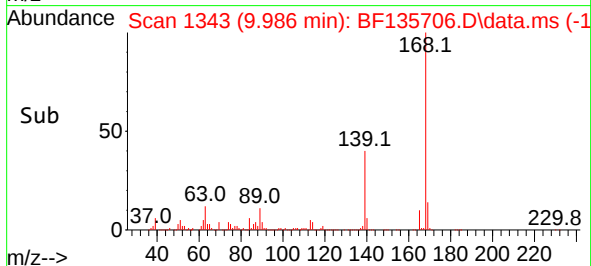
PB156189BS



Tgt Ion:168 Resp: 83294
Ion Ratio Lower Upper
168 100
139 40.0 29.0 43.6
169 13.7 10.4 15.6

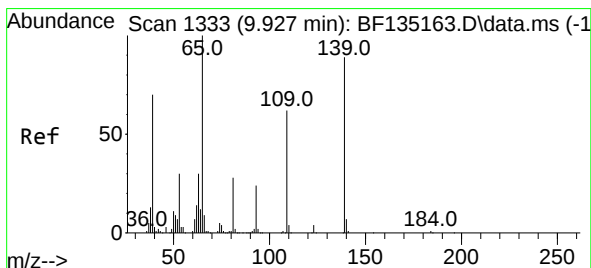
Manual Integrations
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Patel

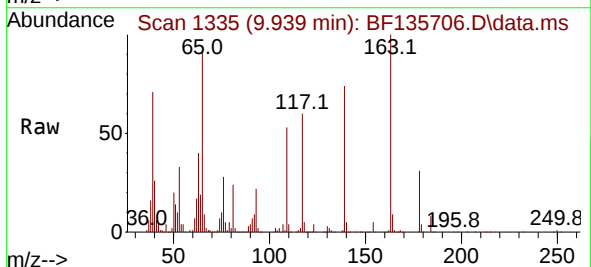


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Supervised By :mohammad
ahmed

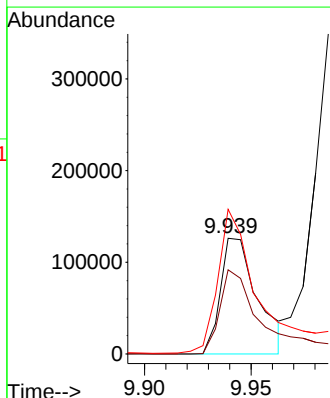
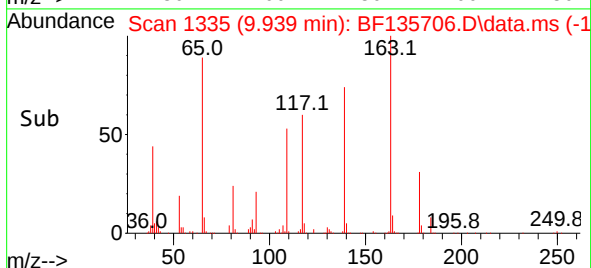
10/13/2023

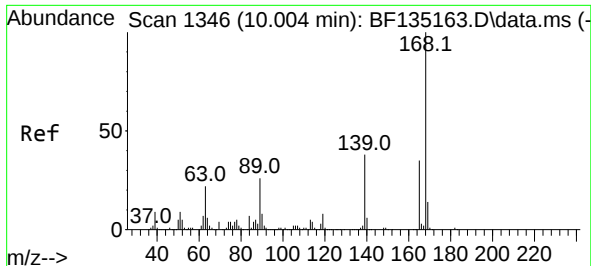


#56
4-Nitrophenol
Concen: 72.792 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion:139 Resp: 152900
Ion Ratio Lower Upper
139 100
109 72.7 49.8 89.8
65 125.0 92.7 132.7





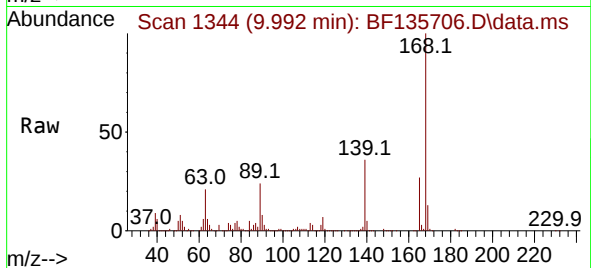
#57
2,4-Dinitrotoluene
Concen: 55.265 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

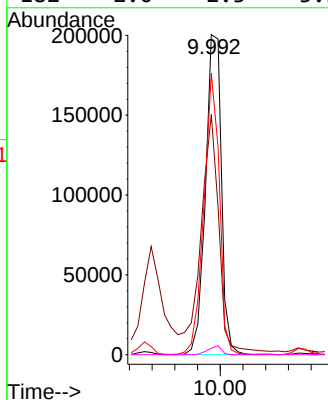
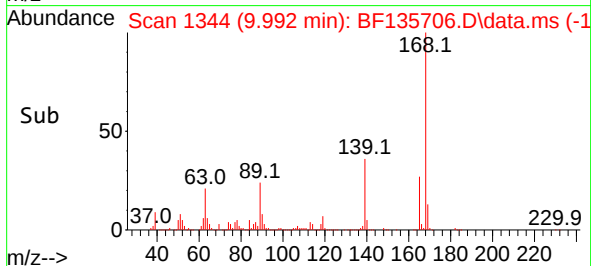
PB156189BS



Tgt Ion:165 Resp: 19480
Ion Ratio Lower Upper
165 100
63 75.1 50.1 75.1
89 87.9 59.3 88.9
182 2.0 2.3 3.5#

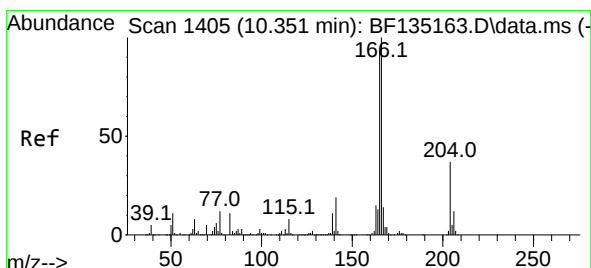
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



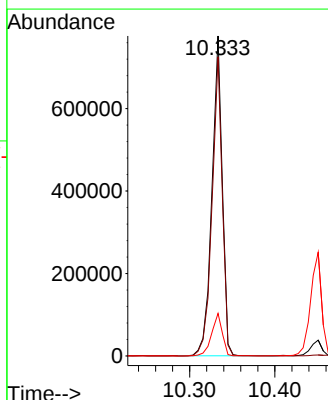
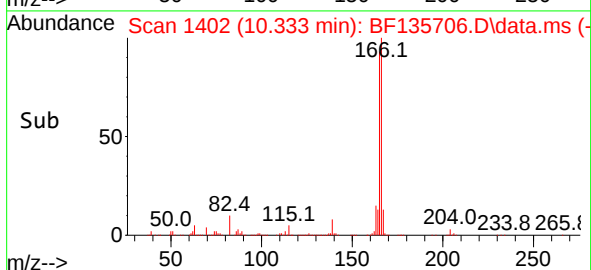
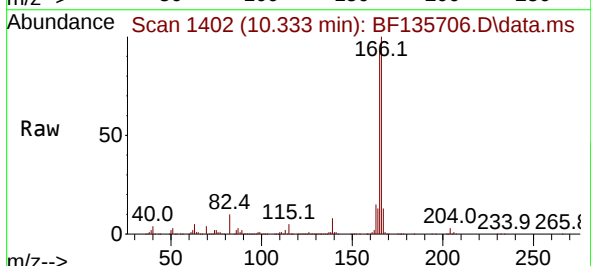
10/12/2023
Supervised By :mohammad
ahmed

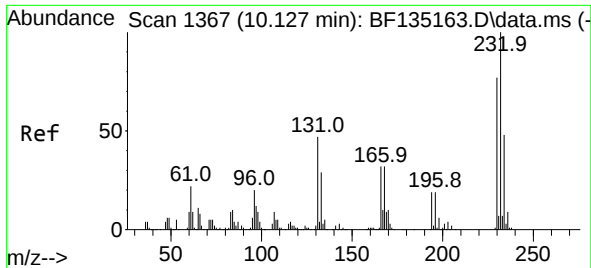
10/13/2023



#58
Fluorene
Concen: 53.900 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:166 Resp: 658010
Ion Ratio Lower Upper
166 100
165 93.5 74.3 111.5
167 13.3 10.9 16.3





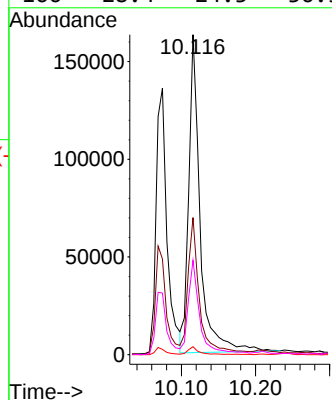
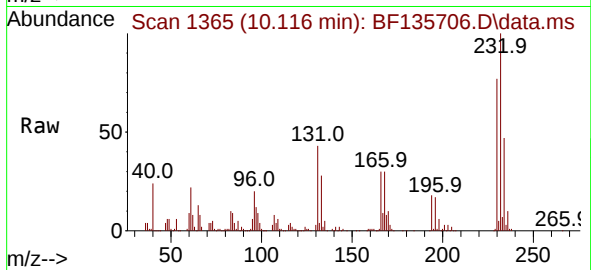
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.752 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :
BNA_F
ClientSampleId :
PB156189BS

Tgt Ion:232 Resp: 174890
Ion Ratio Lower Upper
232 100
131 42.9 35.4 53.2
130 2.2 1.8 2.8
166 28.4 24.3 36.5

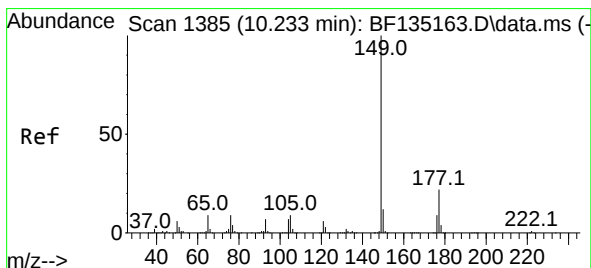
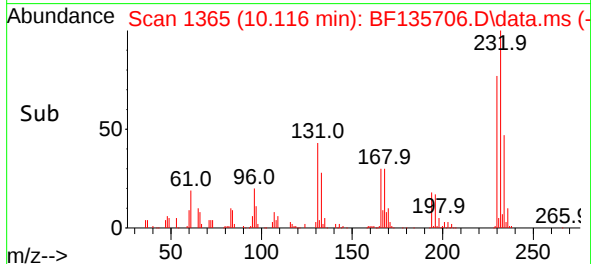
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



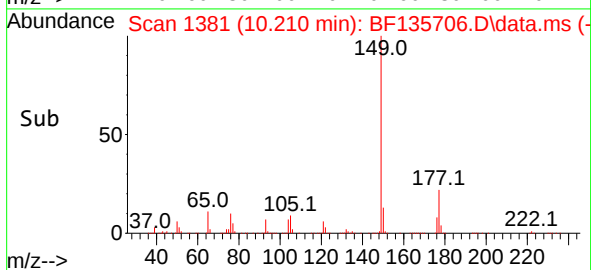
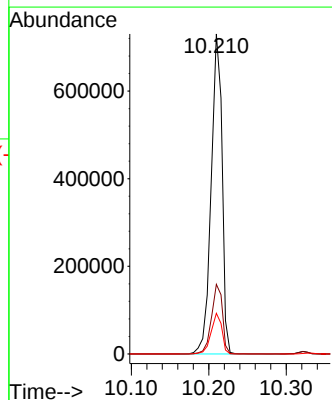
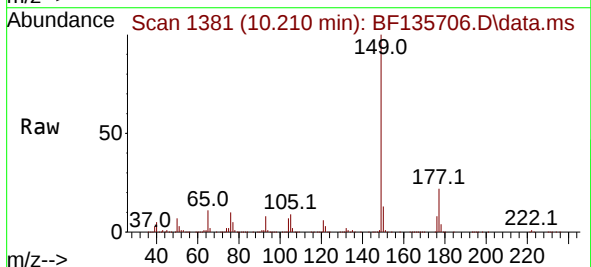
10/12/2023
Supervised By :mohammad
ahmed

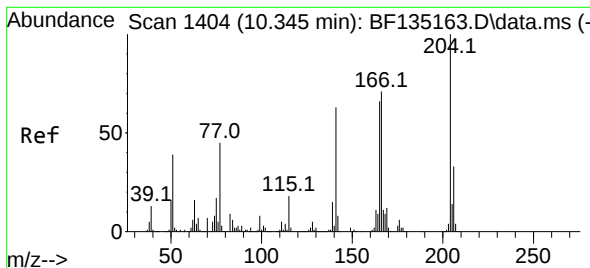
10/13/2023



#60
Diethylphthalate
Concen: 55.324 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

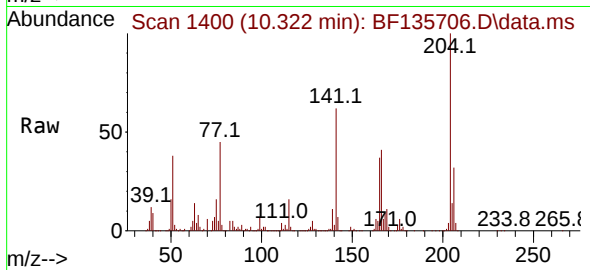
Tgt Ion:149 Resp: 713614
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 53.176 ng
RT: 10.322 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

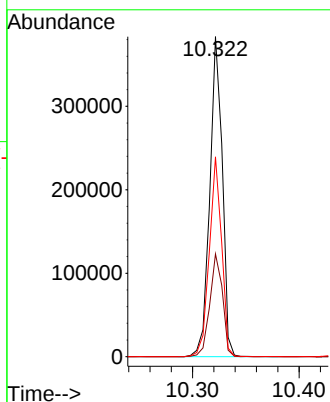
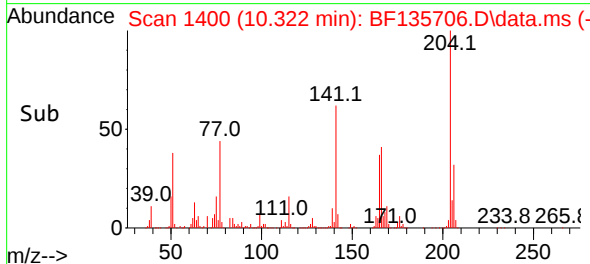
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion:204 Resp: 311839
Ion Ratio Lower Upper
204 100
206 32.1 26.7 40.1
141 62.5 50.6 75.8

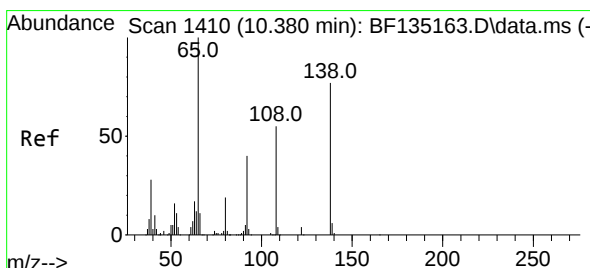
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Reviewed By :Yogesh
Patel



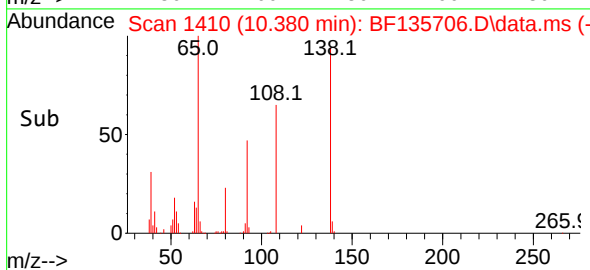
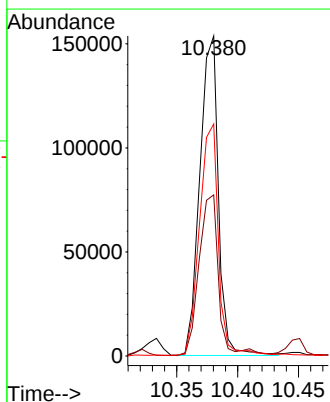
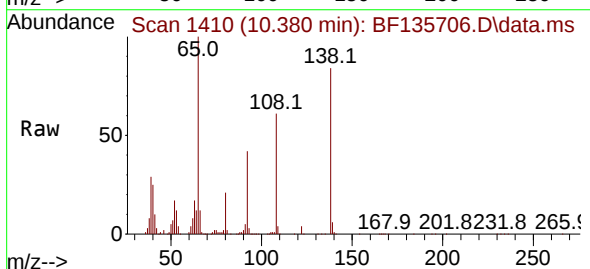
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Supervised By :mohammad
ahmed

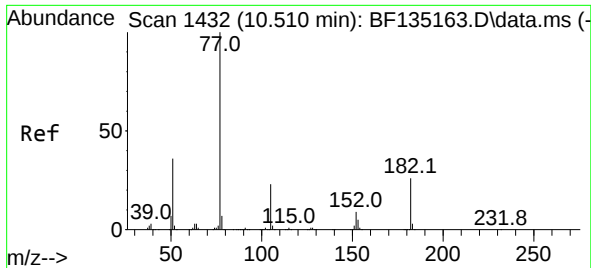
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#62
4-Nitroaniline
Concen: 51.443 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

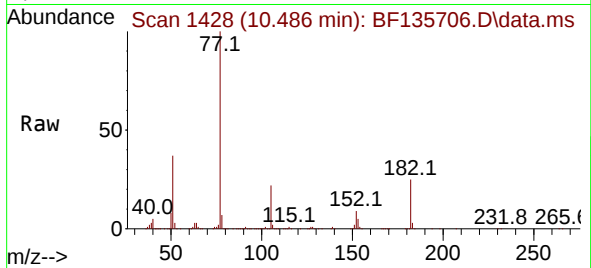
Tgt Ion:138 Resp: 163432
Ion Ratio Lower Upper
138 100
92 50.3 31.8 71.8
108 72.5 52.0 92.0





#63
Azobenzene
Concen: 54.647 ng
RT: 10.486 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

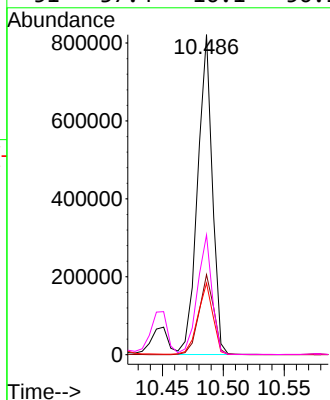
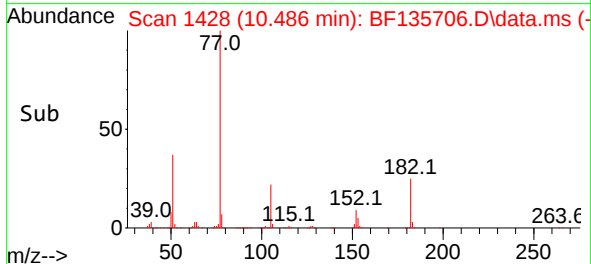
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion: 77 Resp: 689860
Ion Ratio Lower Upper
77 100
182 25.0 6.4 46.4
105 22.3 3.1 43.1
51 37.4 16.1 56.1

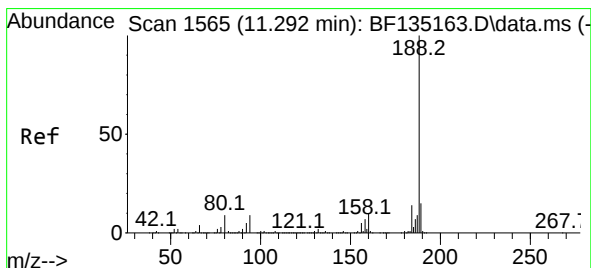
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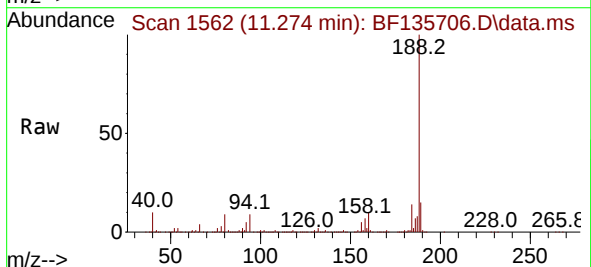


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Supervised By :mohammad
ahmed

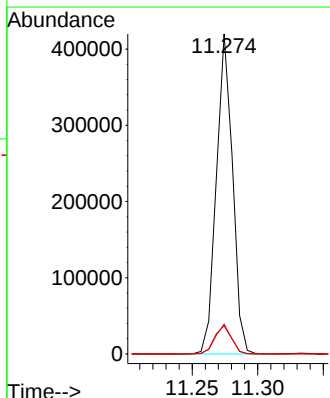
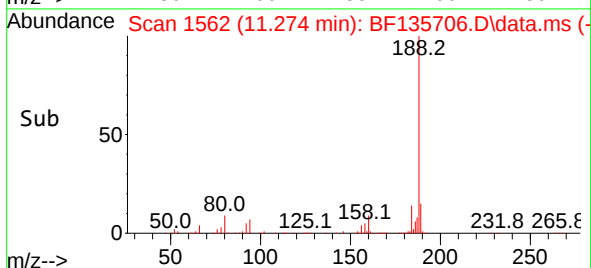
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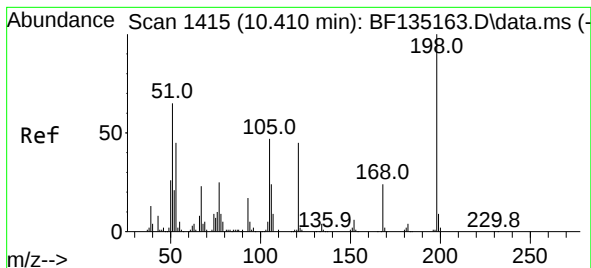


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



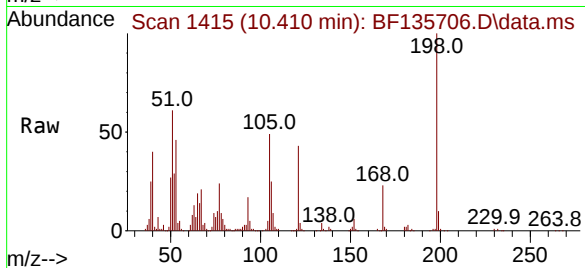
Tgt Ion:188 Resp: 359878
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.3 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 53.671 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

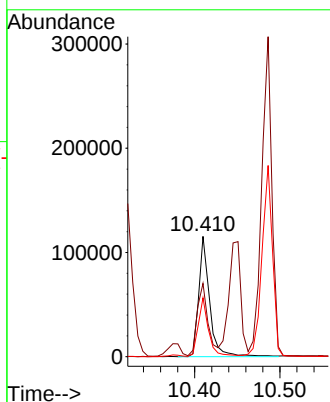
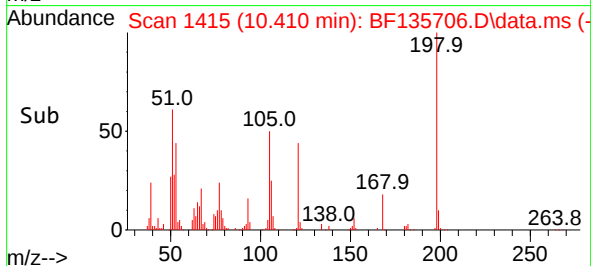
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion:198 Resp: 102588
Ion Ratio Lower Upper
198 100
51 61.0 47.7 87.7
105 49.0 27.4 67.4

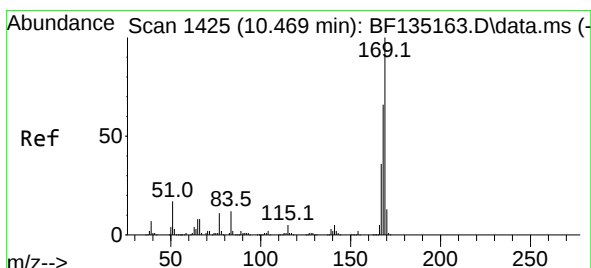
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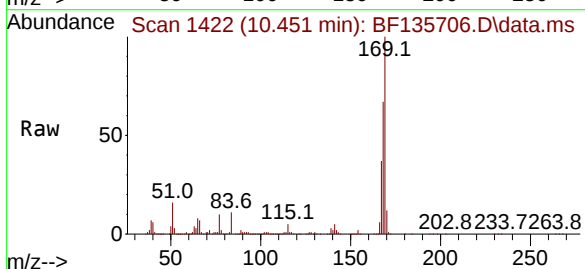


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ahmed

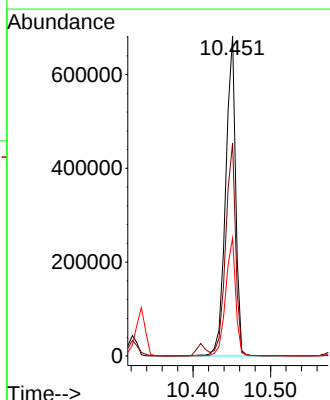
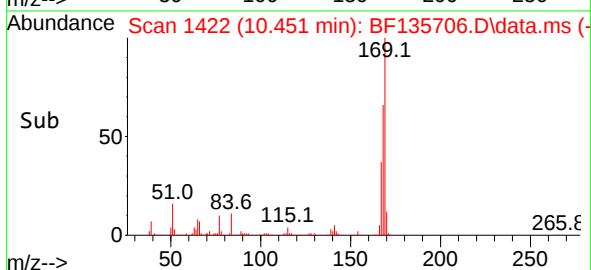
10/13/2023

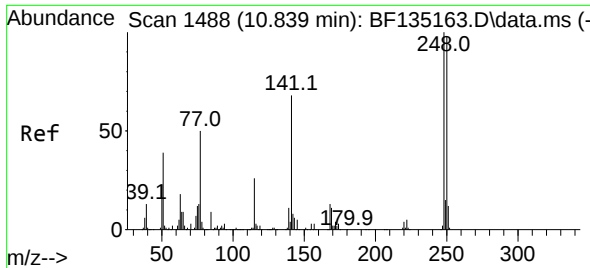


#66
n-Nitrosodiphenylamine
Concen: 56.054 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion:169 Resp: 610716
Ion Ratio Lower Upper
169 100
168 66.5 52.8 79.2
167 36.9 29.0 43.6





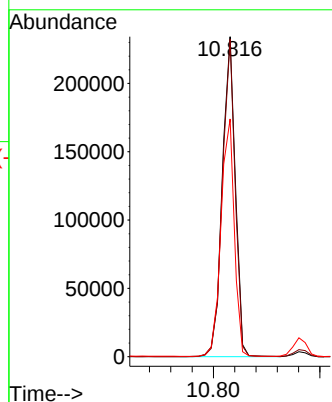
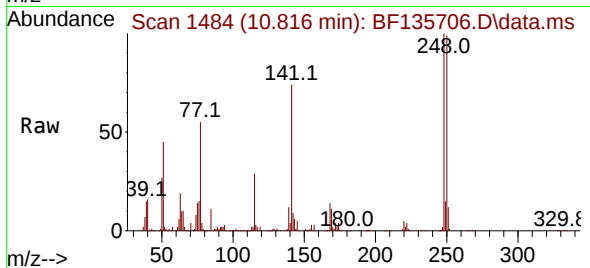
#67
4-Bromophenyl-phenylether
Concen: 55.378 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :
BNA_F
ClientSampleId :
PB156189BS

Tgt Ion:248 Resp: 19821
Ion Ratio Lower Upper
248 100
250 99.2 78.6 117.8
141 74.3 54.2 81.2

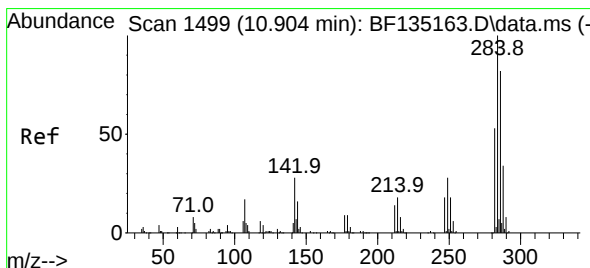
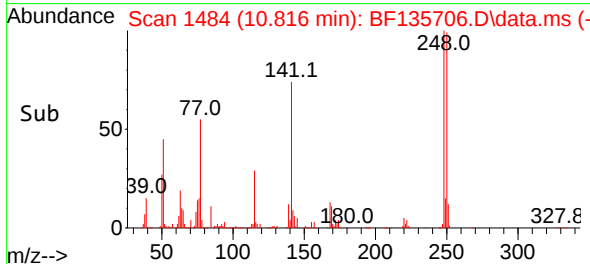
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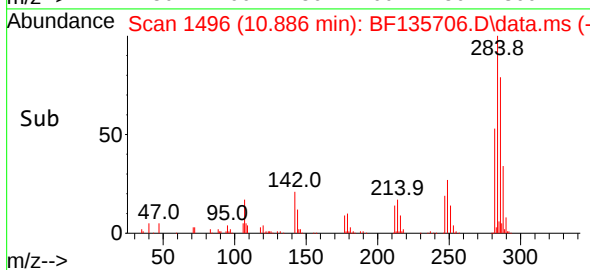
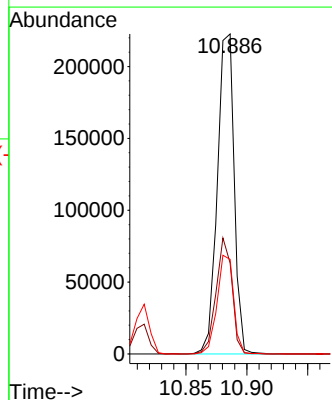
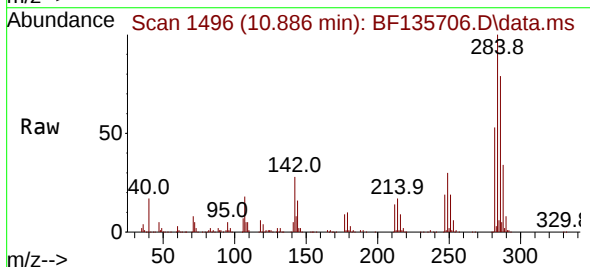
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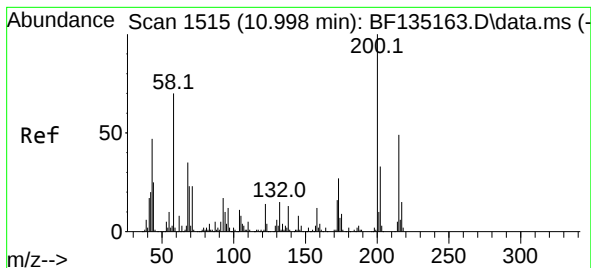
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#68
Hexachlorobenzene
Concen: 58.807 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:284 Resp: 214435
Ion Ratio Lower Upper
284 100
142 28.4 22.2 33.4
249 29.5 22.5 33.7





#69

Atrazine

Concen: 66.002 ng

RT: 10.986 min Scan# 1513

Delta R.T. 0.006 min

Lab File: BF135706.D

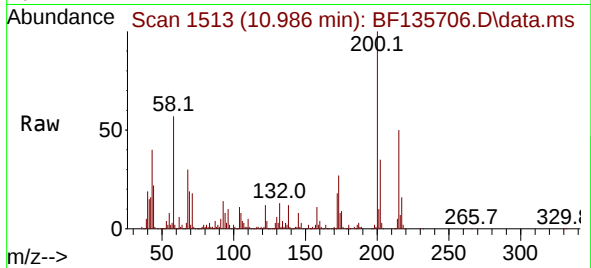
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

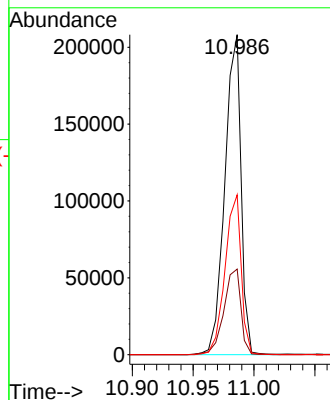
PB156189BS



Tgt Ion:200	Resp: 193490
Ion Ratio	Lower Upper
200	100
173	26.7 7.4 47.4
215	49.9 28.6 68.6

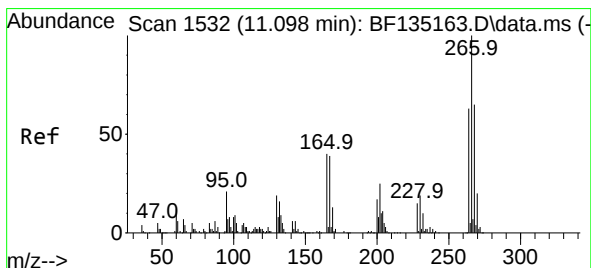
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#70

Pentachlorophenol

Concen: 77.723 ng

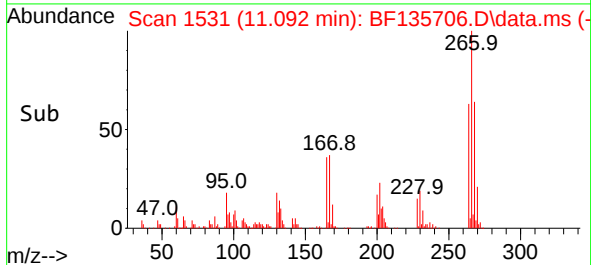
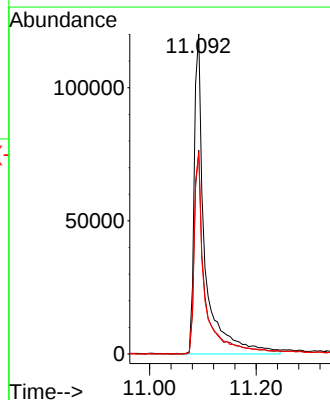
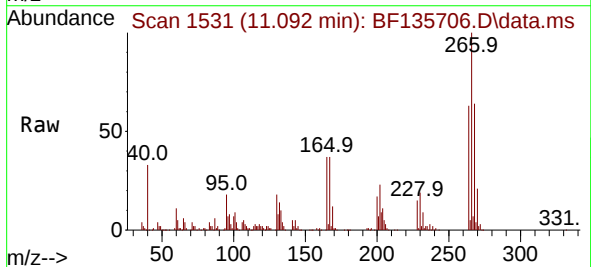
RT: 11.092 min Scan# 1531

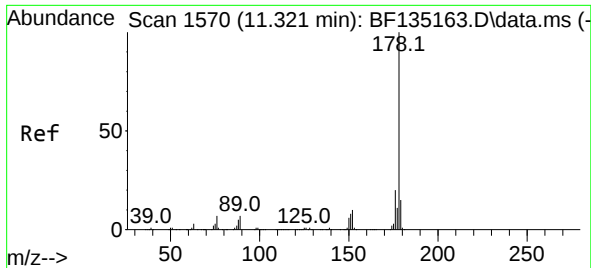
Delta R.T. 0.006 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Tgt Ion:266	Resp: 169564
Ion Ratio	Lower Upper
266	100
268	63.6 52.1 78.1
264	62.6 50.8 76.2





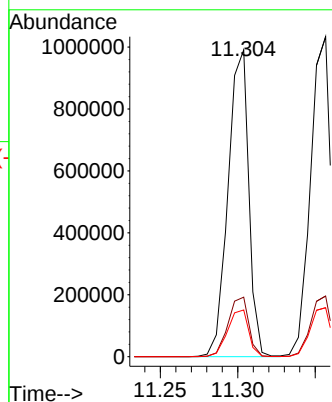
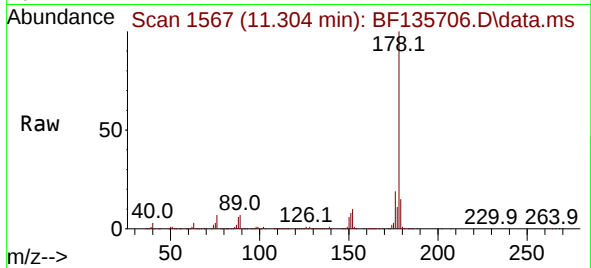
#71
Phenanthrene
Concen: 54.143 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :
BNA_F
ClientSampleId :
PB156189BS

Tgt Ion:178 Resp: 92155
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.2 12.0 18.0

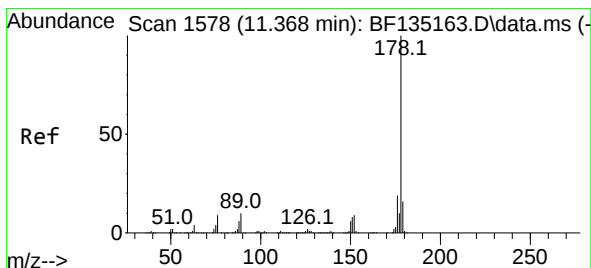
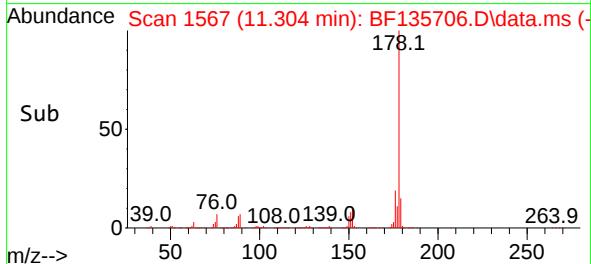
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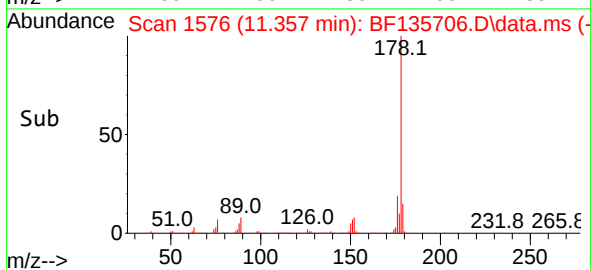
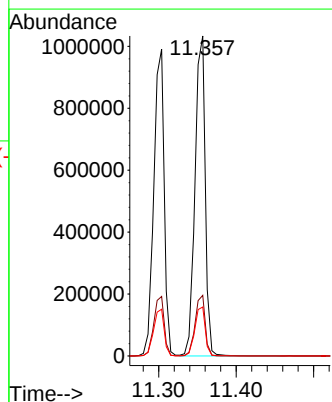
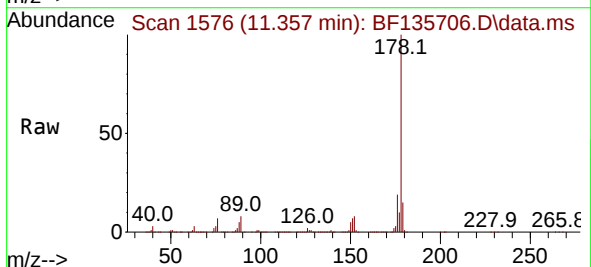
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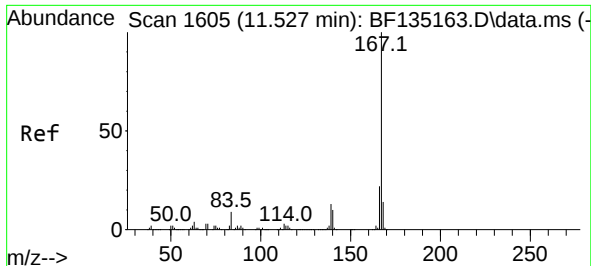
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#72
Anthracene
Concen: 54.248 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

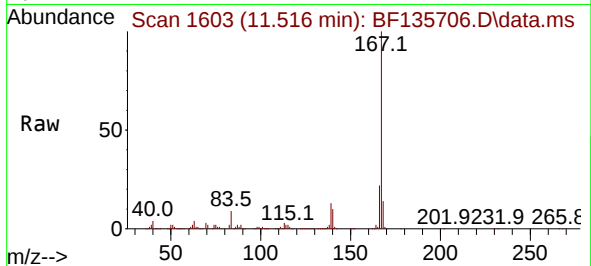
Tgt Ion:178 Resp: 949083
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.6 19.0





#73
Carbazole
Concen: 55.201 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

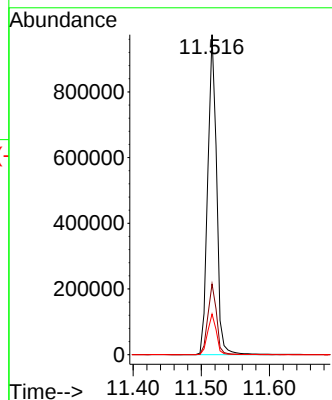
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion:167 Resp: 879159
Ion Ratio Lower Upper
167 100
166 22.1 17.4 26.0
139 12.7 10.6 15.8

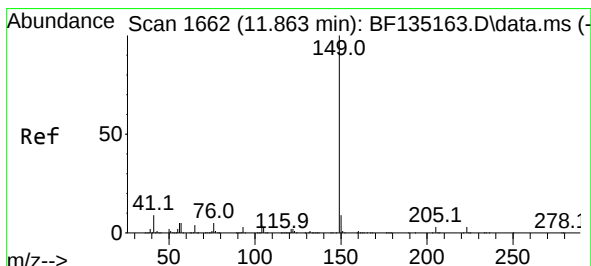
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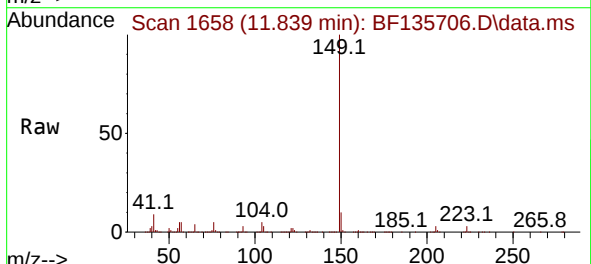


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ahmed

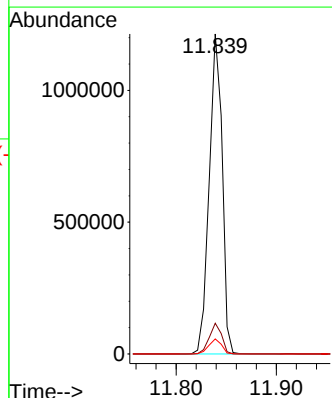
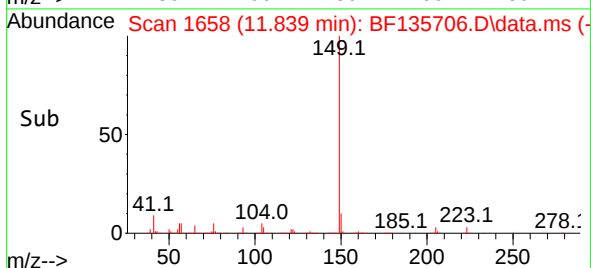
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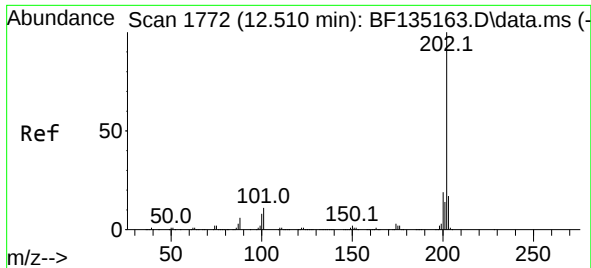


#74
Di-n-butylphthalate
Concen: 58.280 ng
RT: 11.839 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion:149 Resp: 1093727
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 4.7 3.6 5.4





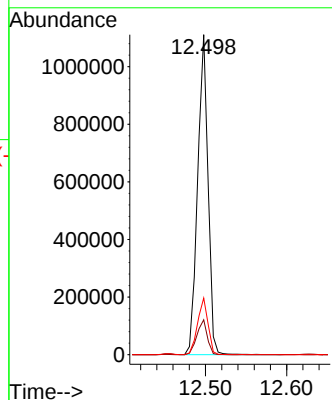
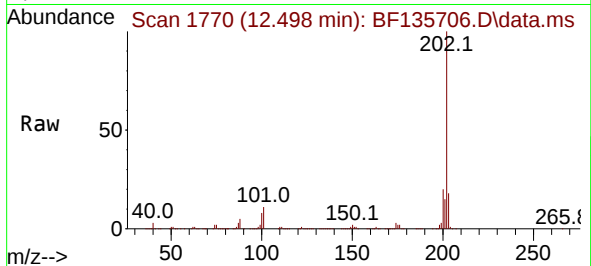
#75
Fluoranthene
Concen: 55.816 ng
RT: 12.498 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :
BNA_F
ClientSampleId :
PB156189BS

Tgt Ion:202 Resp: 989912
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 17.7 0.0 37.4

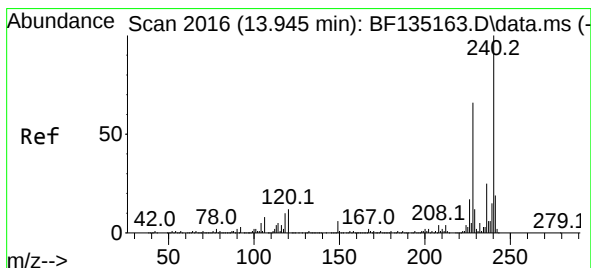
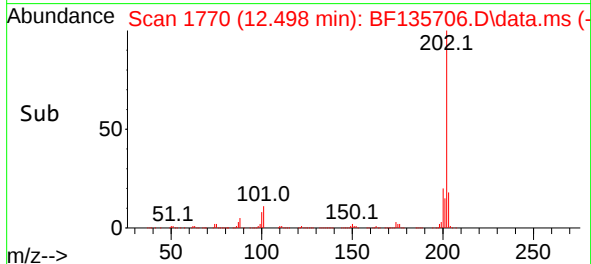
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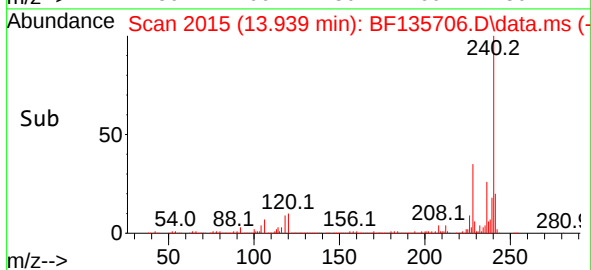
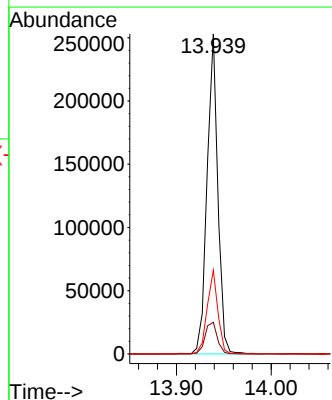
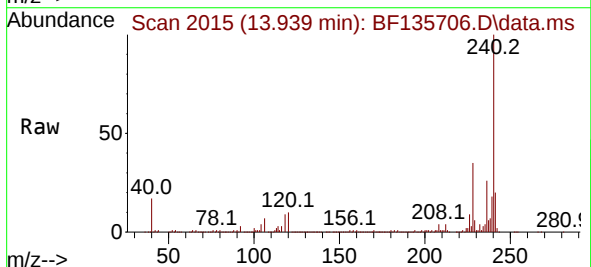
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ahmed

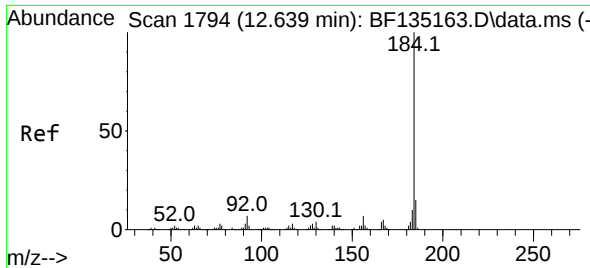
10/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:240 Resp: 199372
Ion Ratio Lower Upper
240 100
120 9.9 9.4 14.2
236 26.1 19.8 29.8





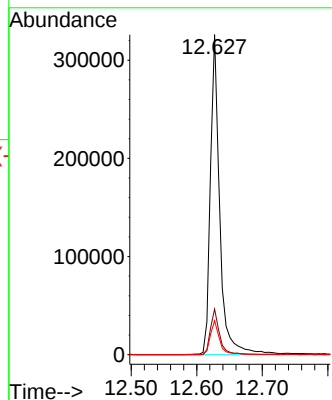
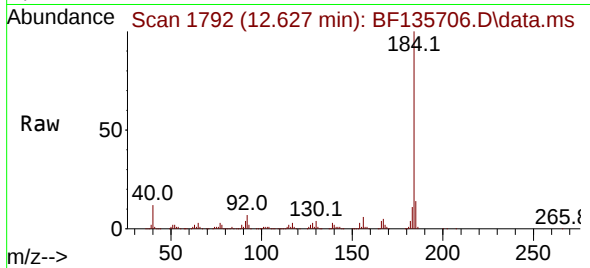
#77
Benzidine
Concen: 79.629 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :
BNA_F
ClientSampleId :
PB156189BS

Tgt Ion:184 Resp: 32524
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 10.6 8.2 12.4

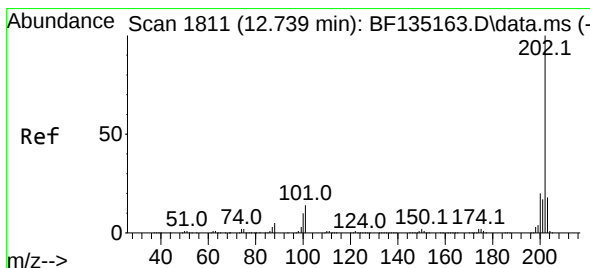
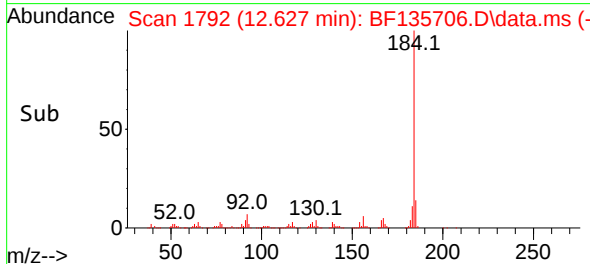
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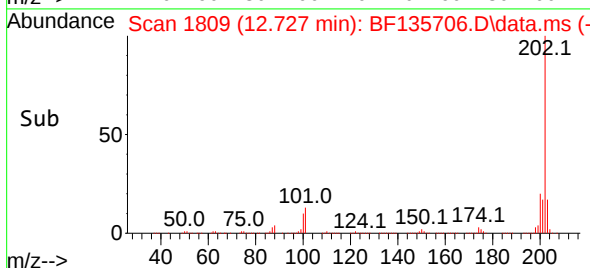
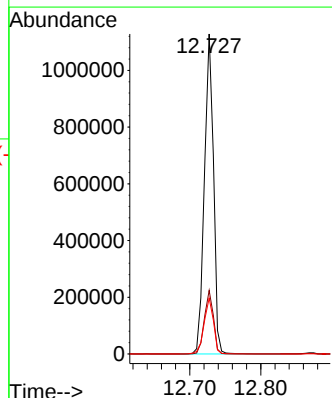
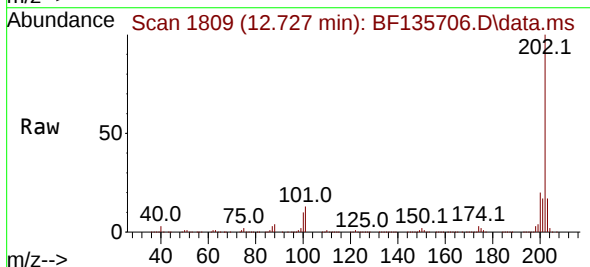
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ahmed

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#78
Pyrene
Concen: 52.963 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Tgt Ion:202 Resp: 1005321
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 99.295 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.006 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

PB156189BS

Tgt Ion:244 Resp: 1277049

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

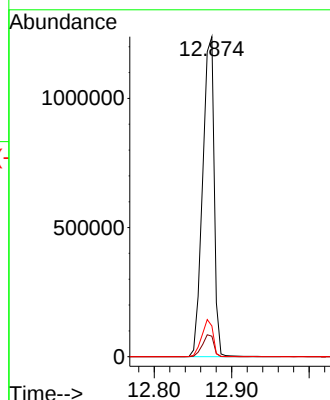
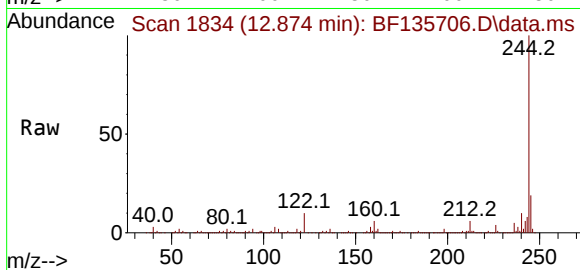
122 9.6 7.9 11.9

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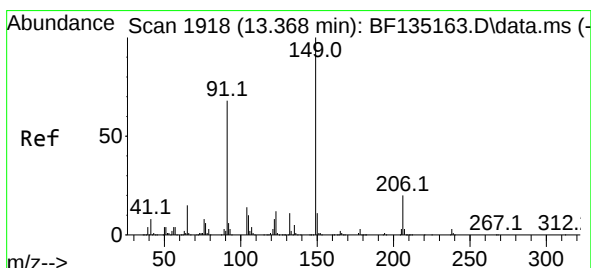
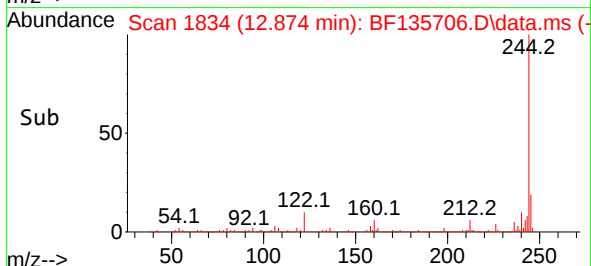
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#80

Butylbenzylphthalate

Concen: 63.441 ng

RT: 13.345 min Scan# 1914

Delta R.T. -0.000 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

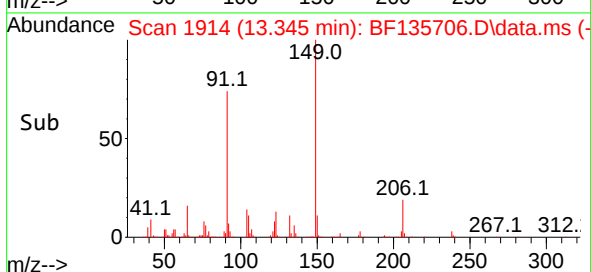
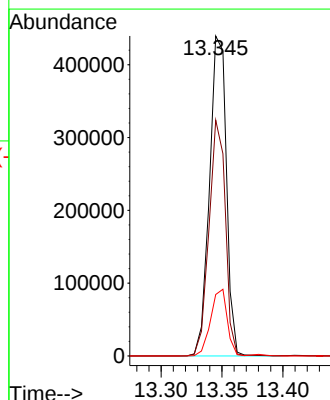
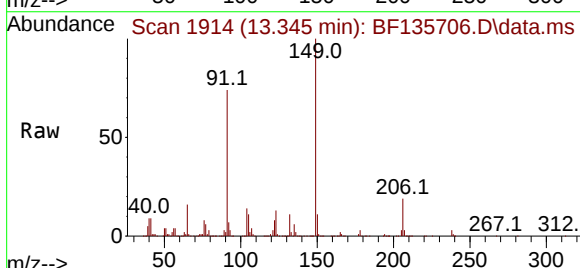
Tgt Ion:149 Resp: 423989

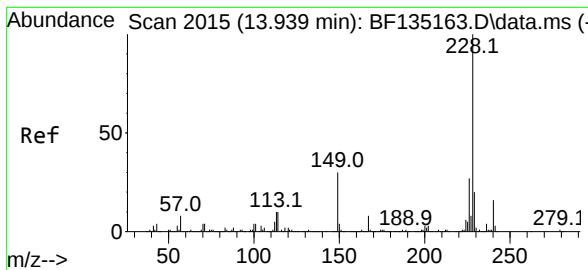
Ion Ratio Lower Upper

149 100

91 73.7 54.7 82.1

206 19.2 16.3 24.5





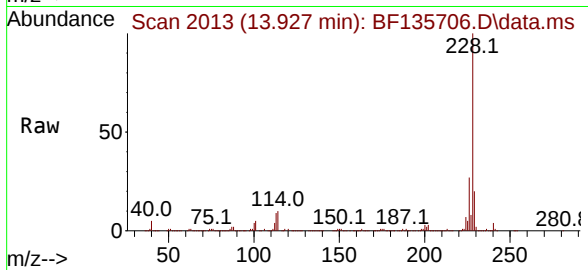
#81
Benzo(a)anthracene
Concen: 57.079 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

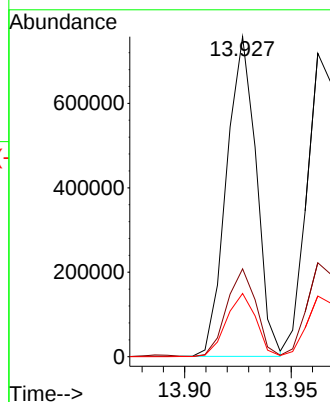
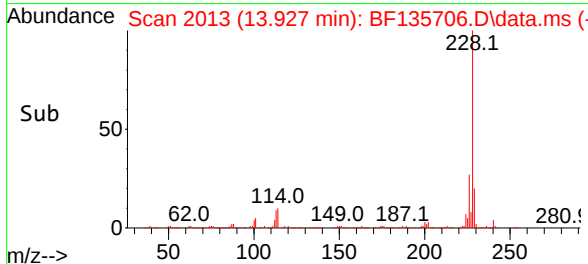
PB156189BS



Tgt Ion:228 Resp: 73483
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.8 23.8

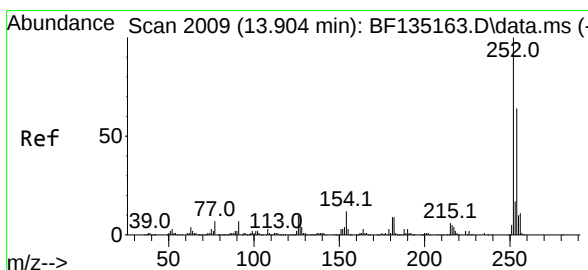
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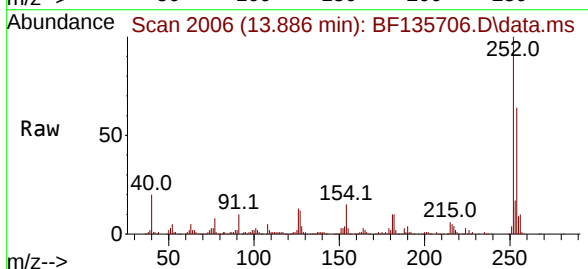


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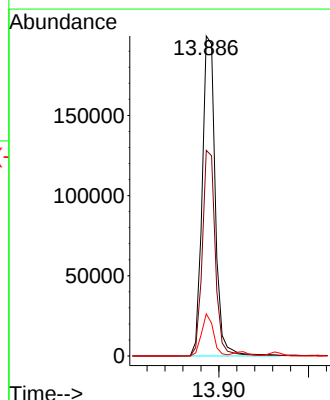
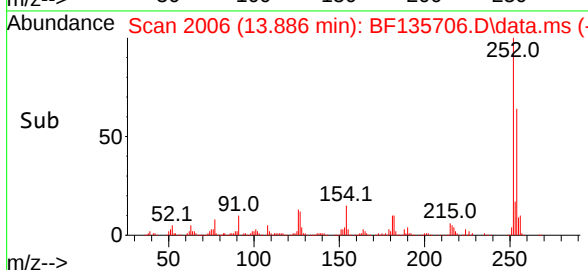
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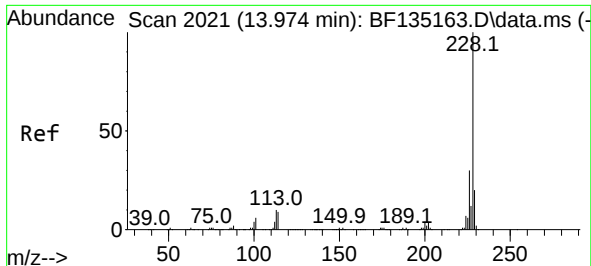


#82
3,3'-Dichlorobenzidine
Concen: 50.161 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



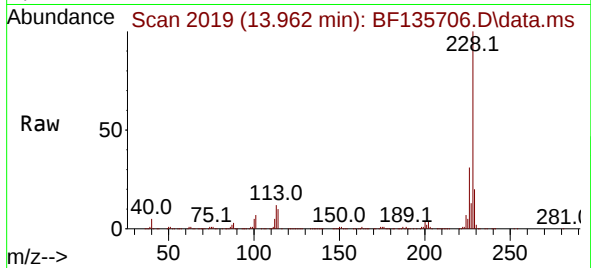
Tgt Ion:252 Resp: 201709
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 13.2 7.8 11.8





#83
Chrysene
Concen: 53.390 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

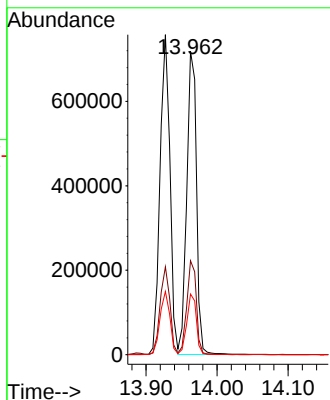
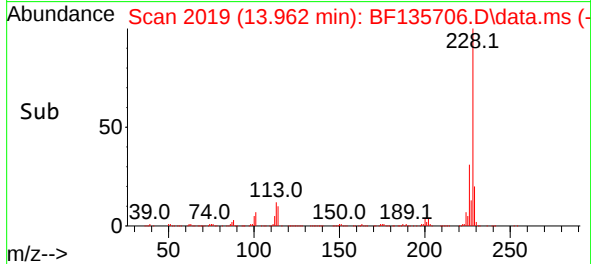
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion:228 Resp: 683374
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.0 16.0 24.0

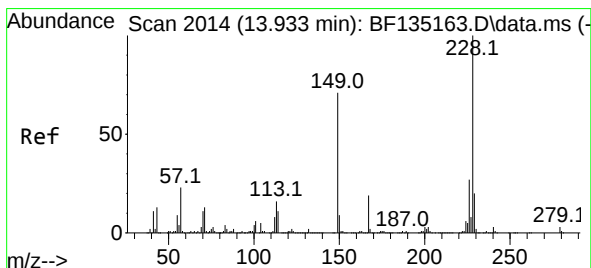
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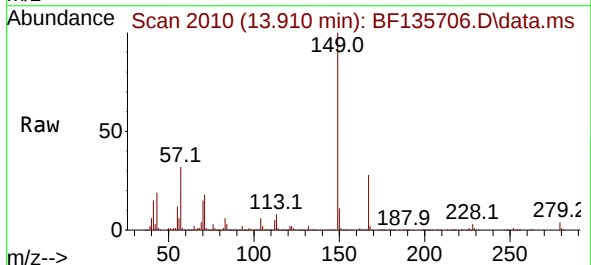


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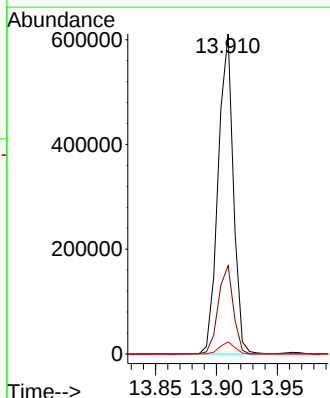
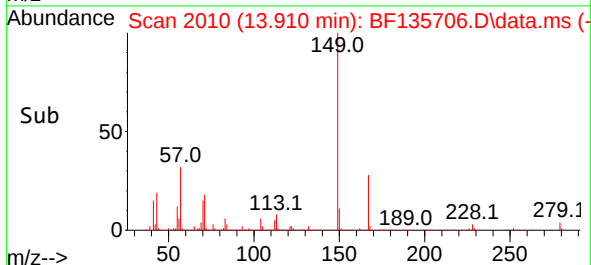
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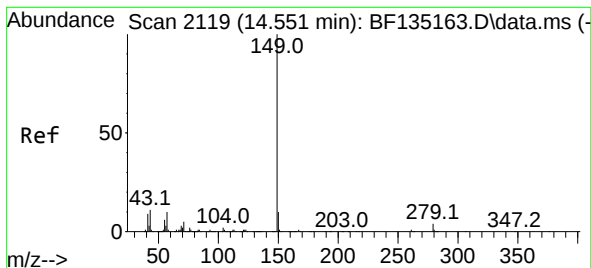


#84
Bis(2-ethylhexyl)phthalate
Concen: 77.360 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



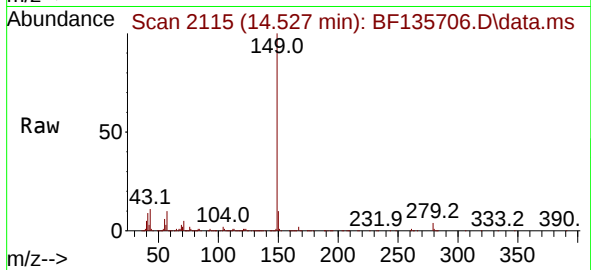
Tgt Ion:149 Resp: 530543
Ion Ratio Lower Upper
149 100
167 27.6 21.9 32.9
279 3.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 68.266 ng
RT: 14.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

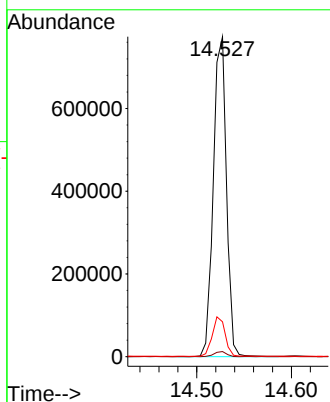
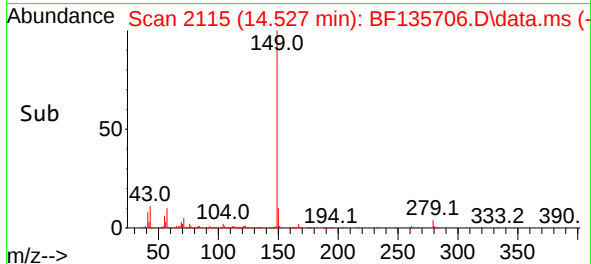
Instrument :
BNA_F
ClientSampleId :
PB156189BS



Tgt Ion:149 Resp: 744015
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.3 9.8 14.6

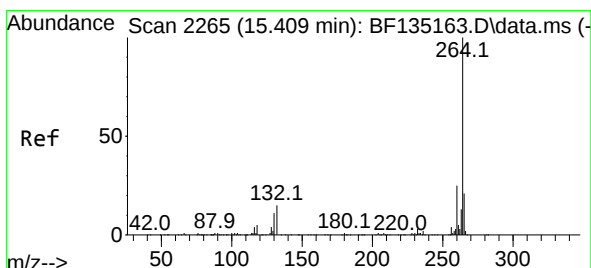
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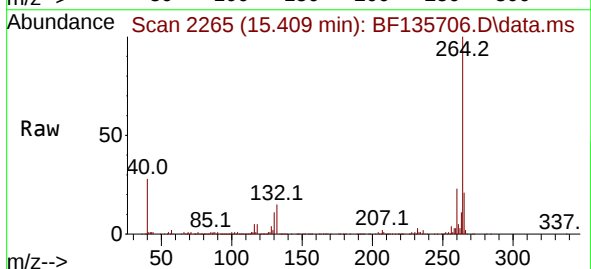


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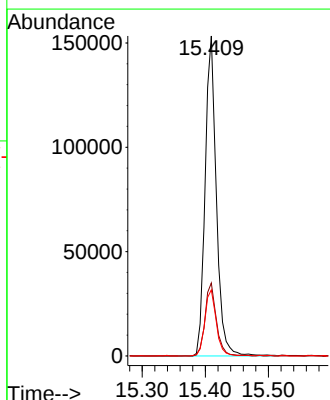
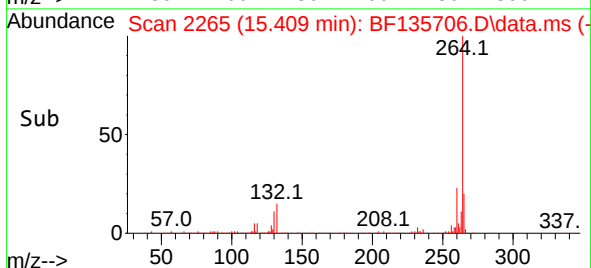
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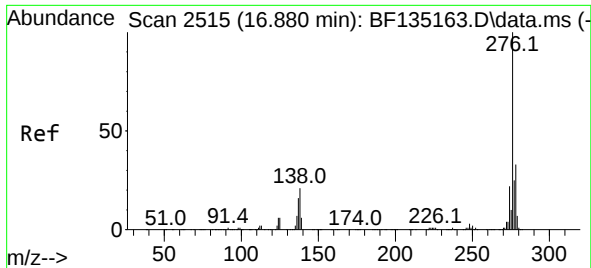


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion:264 Resp: 189999
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.6
265 20.6 17.0 25.4





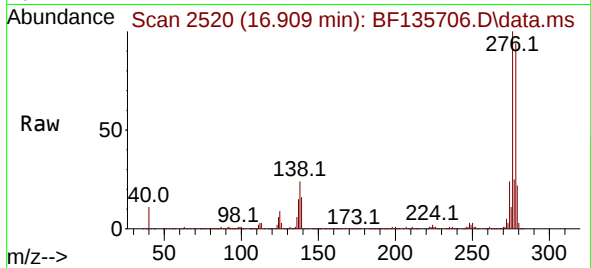
#87
Indeno(1,2,3-cd)pyrene
Concen: 58.362 ng
RT: 16.909 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

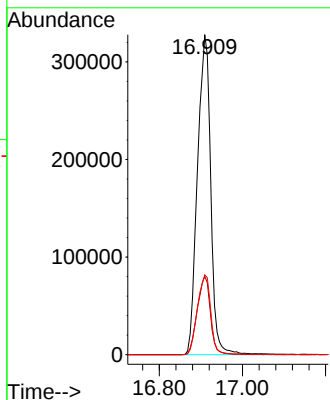
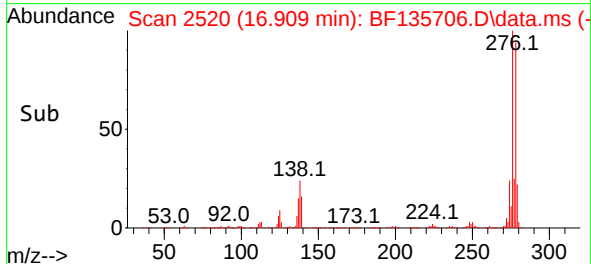
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Tgt Ion:276 Resp: 727054
Ion Ratio Lower Upper
276 100
138 24.2 19.2 28.8
277 25.2 19.7 29.5

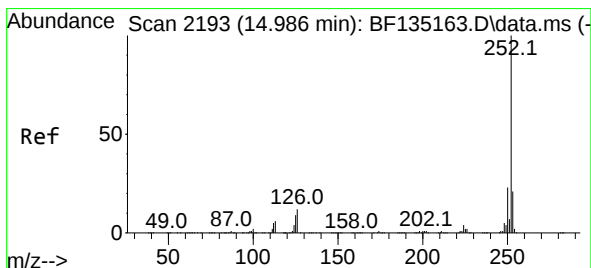
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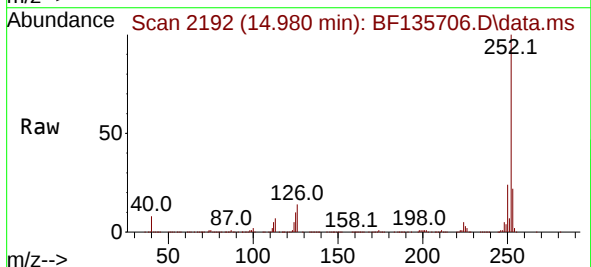


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Supervised By :mohammad
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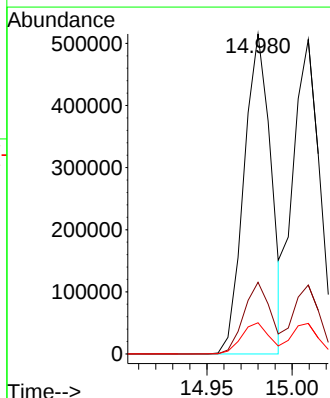
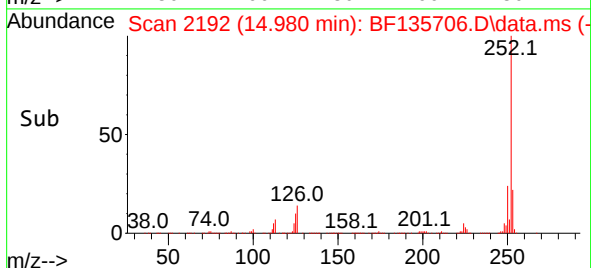
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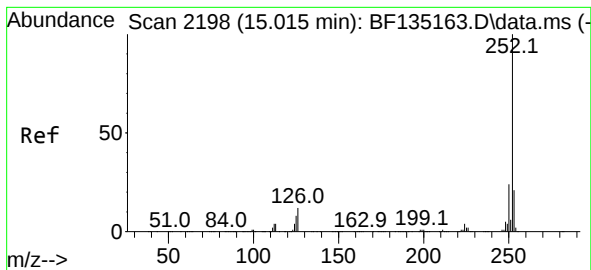


#88
Benzo(b)fluoranthene
Concen: 55.336 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF135706.D
Acq: 11 Oct 2023 11:33



Tgt Ion:252 Resp: 569153
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 9.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 54.251 ng

RT: 15.009 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF135706.D

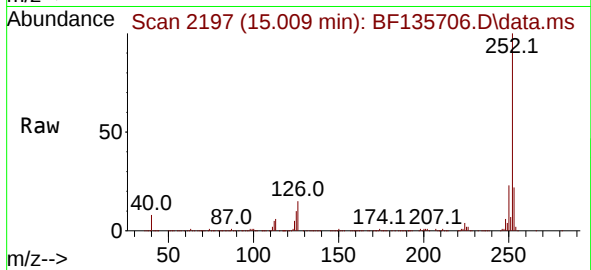
Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

ClientSampleId :

PB156189BS



Tgt Ion:252 Resp: 551190

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

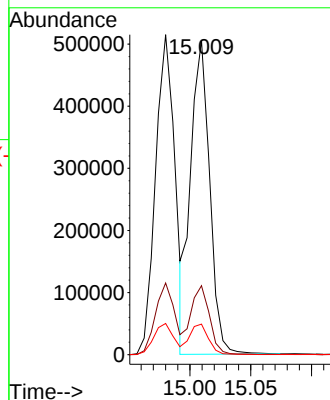
125 9.7 7.2 10.8

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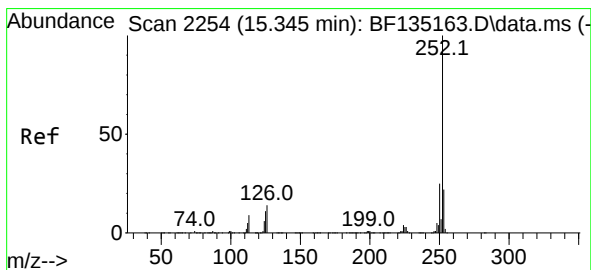
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#90

Benzo(a)pyrene

Concen: 51.557 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

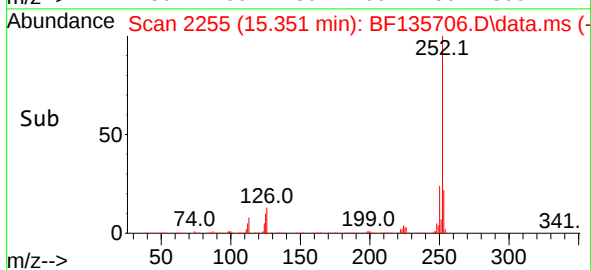
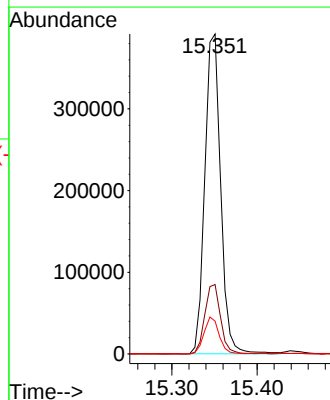
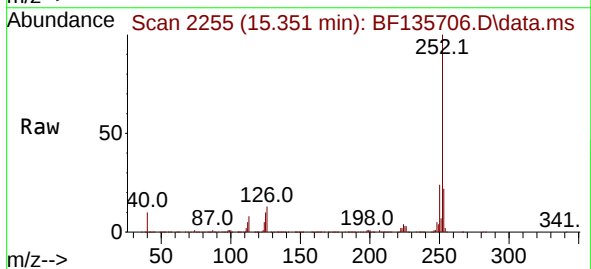
Tgt Ion:252 Resp: 505691

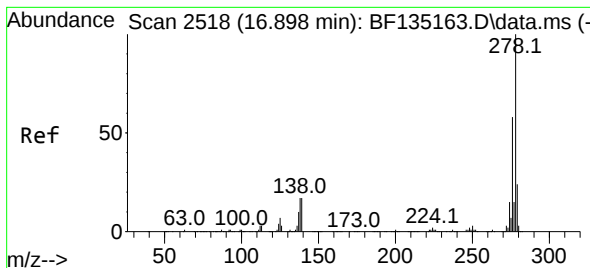
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 58.338 ng

RT: 16.915 min Scan# 2521

Delta R.T. 0.006 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Instrument :

BNA_F

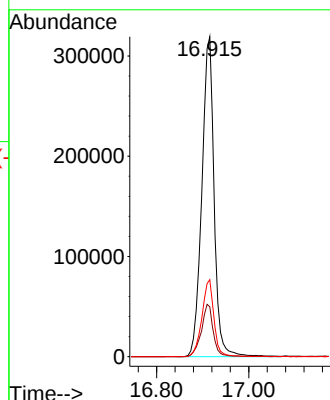
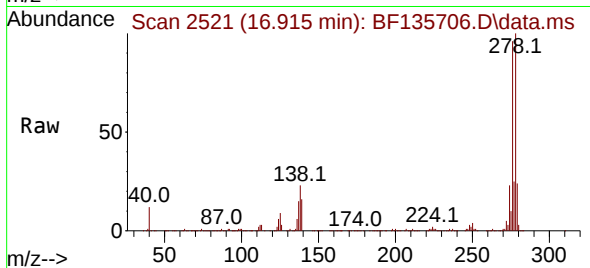
ClientSampleId :

PB156189BS

Tgt Ion:	278	Resp:	59464
Ion Ratio	Lower	Upper	
278	100		
139	15.6	13.4	20.0
279	24.1	19.0	28.6

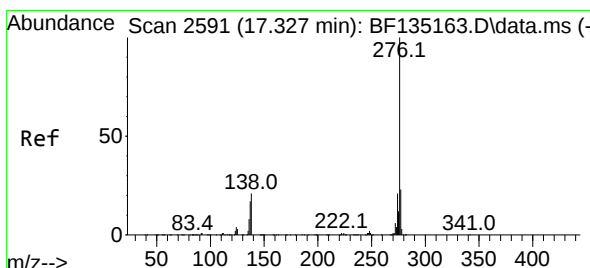
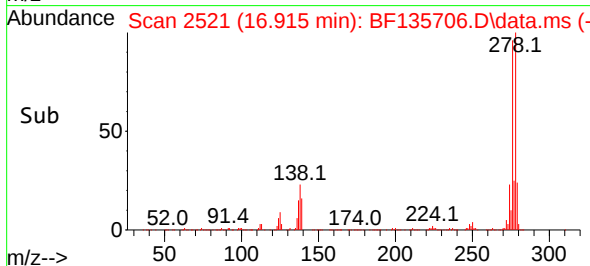
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#92

Benzo(g,h,i)perylene

Concen: 58.269 ng

RT: 17.356 min Scan# 2596

Delta R.T. 0.006 min

Lab File: BF135706.D

Acq: 11 Oct 2023 11:33

Tgt Ion:	276	Resp:	620286
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.8	28.2
138	21.5	16.9	25.3

