

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139637.D
 Acq On : 03 Oct 2024 17:57
 Operator : RC/JU
 Sample : P4190-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-TMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 04 01:15:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	93708	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	355995	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	194836	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	369937	20.000	ng	0.00
76) Chrysene-d12	14.033	240	193991	20.000	ng	0.00
86) Perylene-d12	15.498	264	186996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	733890	135.742	ng	0.02
7) Phenol-d6	6.504	99	923793	127.059	ng	0.00
23) Nitrobenzene-d5	7.434	82	698696	99.370	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	272852	145.070	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1252236	98.668	ng	0.00
79) Terphenyl-d14	12.975	244	1276738	107.990	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.834	88	104723	44.802	ng	# 80
3) Pyridine	3.540	79	228497	40.194	ng	99
4) n-Nitrosodimethylamine	3.481	42	184919	49.695	ng	98
6) Aniline	6.534	93	212099	32.875	ng	91
8) 2-Chlorophenol	6.657	128	296106	51.119	ng	98
9) Benzaldehyde	6.422	77	10921	2.836	ng	93
10) Phenol	6.522	94	347990	45.518	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	296308	47.602	ng	99
12) 1,3-Dichlorobenzene	6.810	146	298333	45.783	ng	99
13) 1,4-Dichlorobenzene	6.887	146	299869	45.437	ng	100
14) 1,2-Dichlorobenzene	7.034	146	288492	46.641	ng	100
15) Benzyl Alcohol	7.010	79	293805	52.888	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	530895	49.266	ng	89
17) 2-Methylphenol	7.122	107	240880	49.813	ng	99
18) Hexachloroethane	7.375	117	111107	45.135	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	231194	49.460	ng	99
20) 3+4-Methylphenols	7.275	107	299978	49.388	ng	99
22) Acetophenone	7.275	105	415463	49.166	ng	99
24) Nitrobenzene	7.451	77	347898	47.783	ng	100
25) Isophorone	7.687	82	627484	50.246	ng	99
26) 2-Nitrophenol	7.763	139	160614	51.314	ng	96
27) 2,4-Dimethylphenol	7.804	122	235814m	61.542	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	367054	49.221	ng	99
29) 2,4-Dichlorophenol	8.010	162	256487	51.318	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	259997	45.999	ng	99
31) Naphthalene	8.169	128	881340	48.421	ng	100
32) Benzoic acid	7.934	122	183976	48.286	ng	97
33) 4-Chloroaniline	8.216	127	78292	12.707	ng	98
34) Hexachlorobutadiene	8.281	225	166922	45.635	ng	100
35) Caprolactam	8.598	113	72435m	44.187	ng	
36) 4-Chloro-3-methylphenol	8.710	107	284329	50.255	ng	100
37) 2-Methylnaphthalene	8.863	142	586142	49.445	ng	100
38) 1-Methylnaphthalene	8.963	142	545347	47.063	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	271832	50.243	ng	98
41) Hexachlorocyclopentadiene	9.010	237	294094	177.278	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	191881	52.610	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139637.D
 Acq On : 03 Oct 2024 17:57
 Operator : RC/JU
 Sample : P4190-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-TMSD

Quant Time: Oct 04 01:15:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2024
 Supervised By :mohammad ahmed 10/05/2024

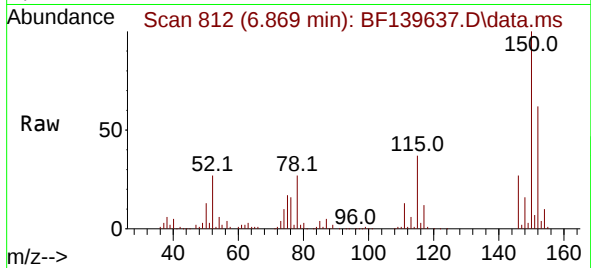
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	200519	50.980	ng	99
46) 1,1'-Biphenyl	9.328	154	733019	50.584	ng	100
47) 2-Chloronaphthalene	9.351	162	545624	50.224	ng	99
48) 2-Nitroaniline	9.451	65	212155	54.402	ng	99
49) Acenaphthylene	9.769	152	895473	54.201	ng	100
50) Dimethylphthalate	9.628	163	680098	53.324	ng	99
51) 2,6-Dinitrotoluene	9.692	165	145821	50.613	ng	96
52) Acenaphthene	9.939	154	659554m	58.152	ng	
53) 3-Nitroaniline	9.863	138	84020	28.537	ng	95
54) 2,4-Dinitrophenol	9.969	184	189039	121.989	ng	97
55) Dibenzofuran	10.110	168	818498	51.542	ng	99
56) 4-Nitrophenol	10.028	139	214543	95.554	ng	100
57) 2,4-Dinitrotoluene	10.098	165	198961	52.832	ng	98
58) Fluorene	10.457	166	645647	51.046	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	173585	54.641	ng	99
60) Diethylphthalate	10.328	149	678371	51.495	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	311143	49.171	ng	98
62) 4-Nitroaniline	10.481	138	146728	48.721	ng	99
63) Azobenzene	10.604	77	681893	51.471	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	117399	56.190	ng	99
66) n-Nitrosodiphenylamine	10.563	169	560132	51.368	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	188780	49.771	ng	97
68) Hexachlorobenzene	10.998	284	212131	50.401	ng	99
69) Atrazine	11.092	200	156245	53.405	ng	100
70) Pentachlorophenol	11.198	266	277119	110.575	ng	100
71) Phenanthrene	11.416	178	907821	52.046	ng	100
72) Anthracene	11.469	178	922625	53.466	ng	99
73) Carbazole	11.622	167	832031	50.202	ng	100
74) Di-n-butylphthalate	11.951	149	1033731	51.291	ng	99
75) Fluoranthene	12.604	202	937669	49.176	ng	100
77) Benzidine	12.722	184	87435	25.553	ng	98
78) Pyrene	12.833	202	936555	53.979	ng	99
80) Butylbenzylphthalate	13.445	149	357994	57.684	ng	99
81) Benzo(a)anthracene	14.022	228	681176	53.408	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	143148	36.673	ng	98
83) Chrysene	14.057	228	611682	52.457	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	475279	61.330	ng	100
85) Di-n-octyl phthalate	14.616	149	687163	60.357	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	673868	61.226	ng	100
88) Benzo(b)fluoranthene	15.068	252	620948	51.357	ng	99
89) Benzo(k)fluoranthene	15.098	252	513379	50.055	ng	100
90) Benzo(a)pyrene	15.439	252	545024	57.169	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	554467	60.739	ng	99
92) Benzo(g,h,i)perylene	17.421	276	515626	56.321	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

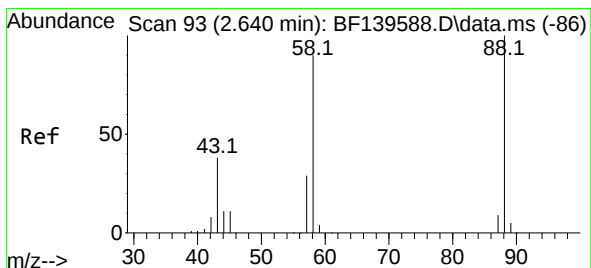
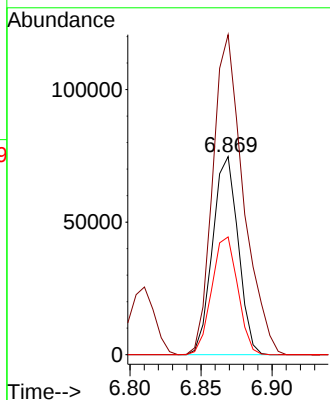
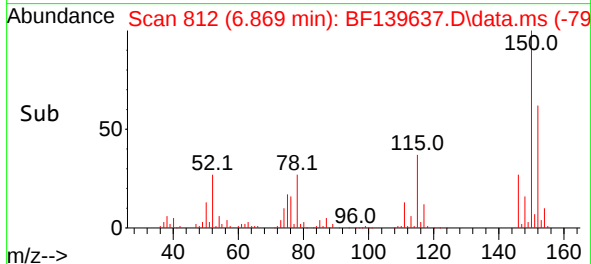
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



Tgt Ion:152 Resp: 93708
Ion Ratio Lower Upper
152 100
150 161.5 127.2 190.8
115 59.5 49.0 73.4

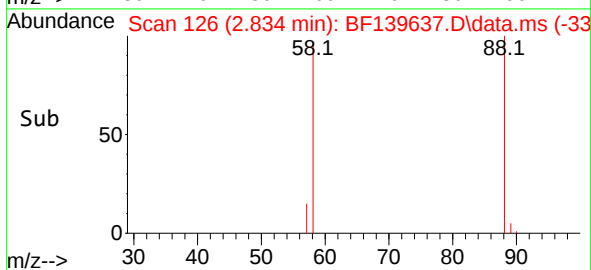
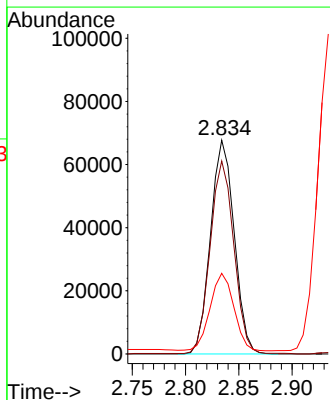
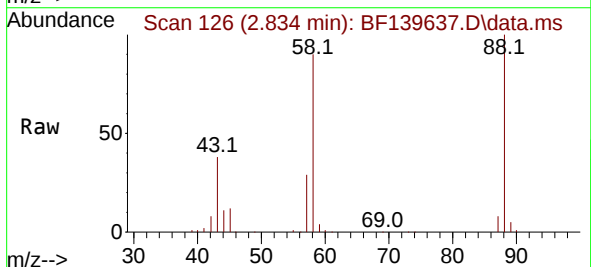
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#2
1,4-Dioxane
Concen: 44.802 ng
RT: 2.834 min Scan# 126
Delta R.T. 0.194 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion: 88 Resp: 104723
Ion Ratio Lower Upper
88 100
58 91.3 72.0 108.0
43 0.0 30.8 46.2#





#3

Pyridine

Concen: 40.194 ng

RT: 3.540 min Scan# 246

Delta R.T. 0.147 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

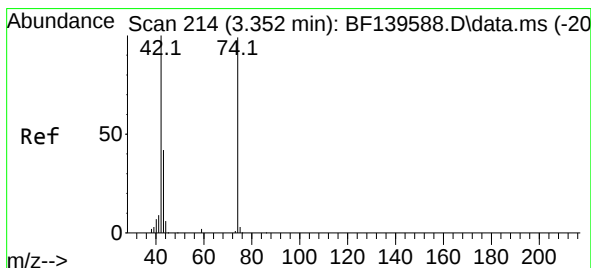
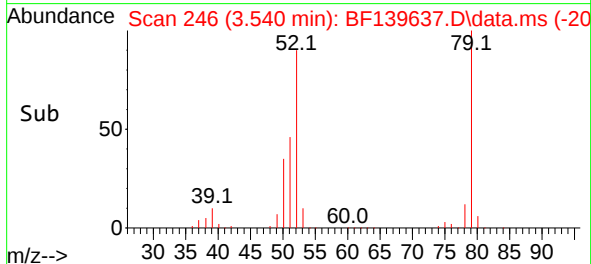
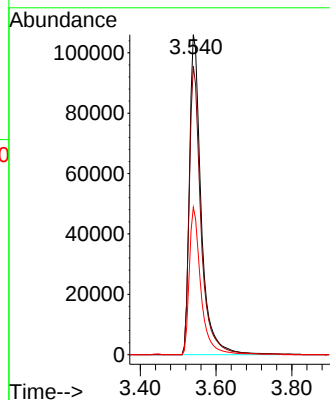
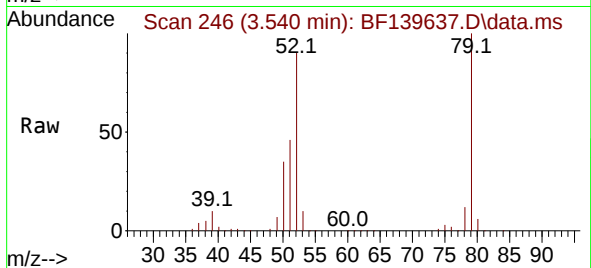
Tgt Ion: 79	Resp: 22849
Ion Ratio	Lower Upper
79	100
52	90.2 72.6 109.0
51	46.0 37.5 56.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2024

Supervised By :mohammad ahmed 10/05/2024



#4

n-Nitrosodimethylamine

Concen: 49.695 ng

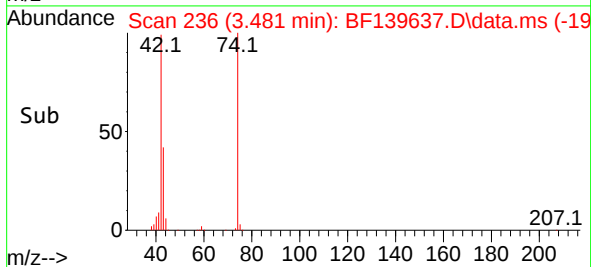
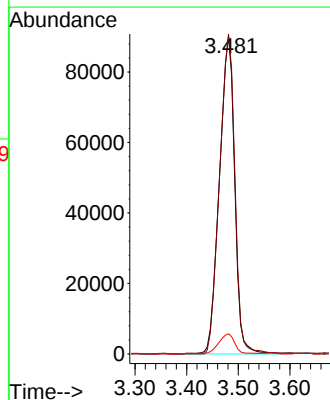
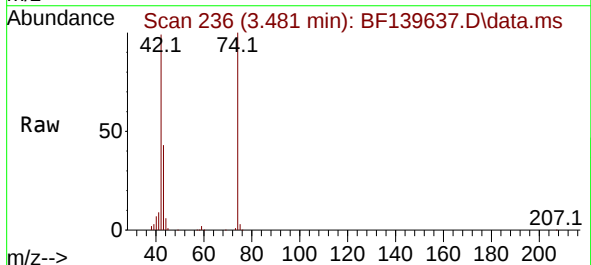
RT: 3.481 min Scan# 236

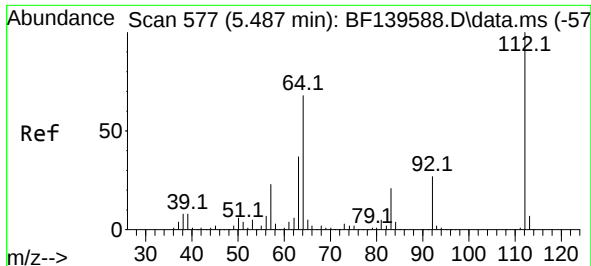
Delta R.T. 0.129 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Tgt Ion: 42	Resp: 184919
Ion Ratio	Lower Upper
42	100
74	100.7 79.0 118.6
44	6.3 5.2 7.8





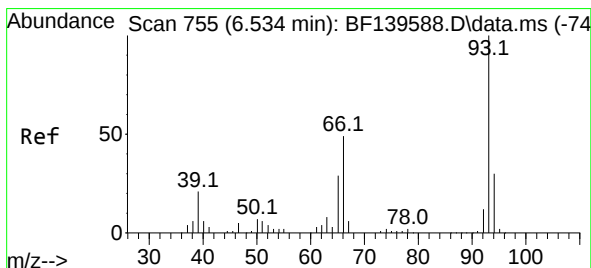
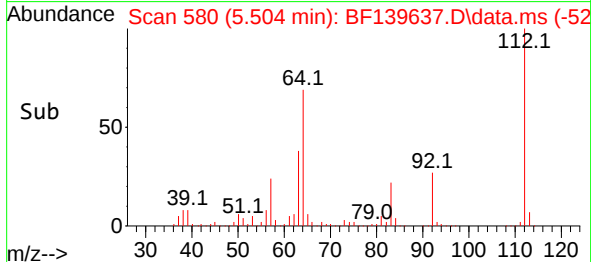
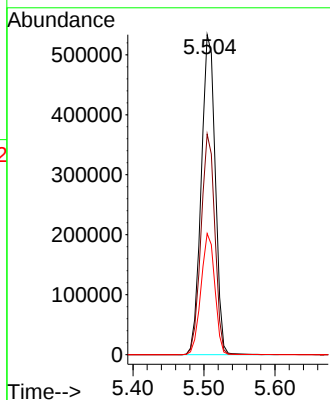
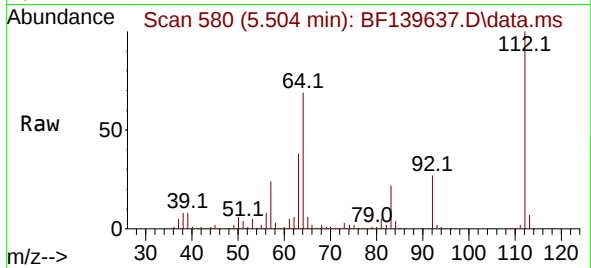
#5
2-Fluorophenol
Concen: 135.742 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :
BNA_F
ClientSampleId :
TP-TMSD

Tgt Ion:112 Resp: 733890
Ion Ratio Lower Upper
112 100
64 69.0 54.2 81.4
63 37.8 29.4 44.2

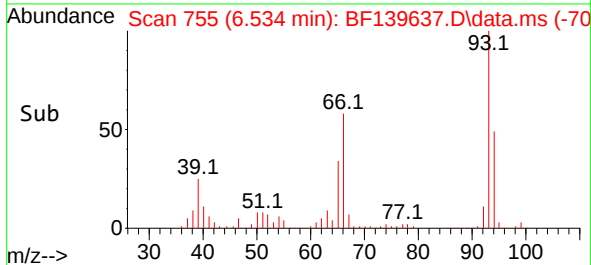
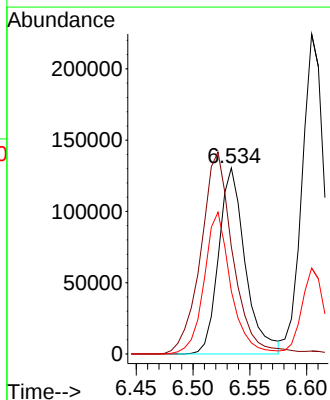
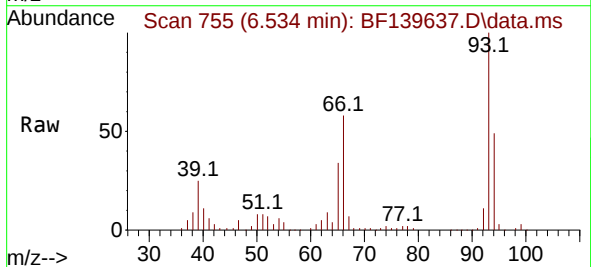
Manual Integrations
APPROVED

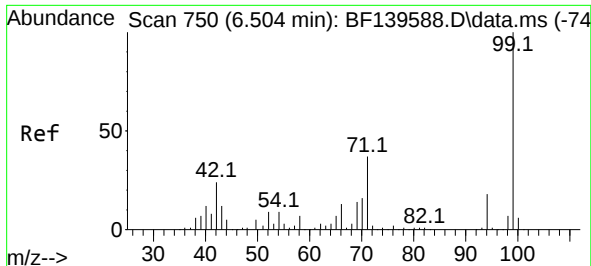
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#6
Aniline
Concen: 32.875 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

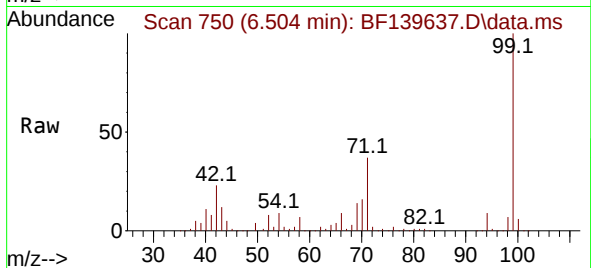
Tgt Ion: 93 Resp: 212099
Ion Ratio Lower Upper
93 100
66 57.6 40.9 61.3
65 33.8 23.3 34.9





#7
Phenol-d6
Concen: 127.059 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

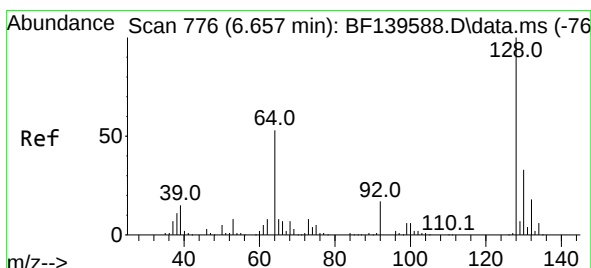
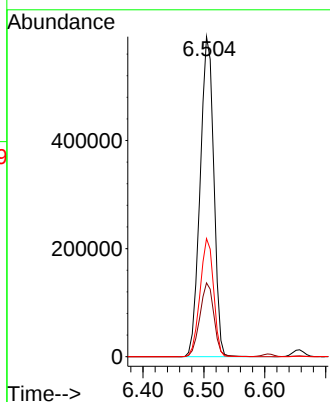
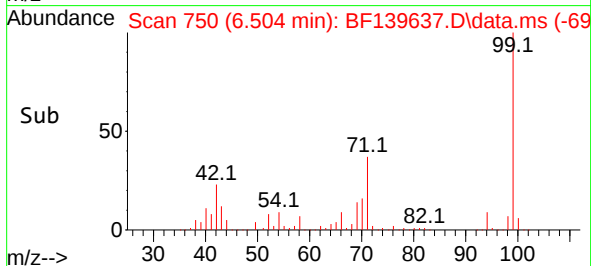
Instrument :
BNA_F
Client Sample Id :
TP-TMSD



Tgt Ion: 99 Resp: 92379
Ion Ratio Lower Upper
99 100
42 23.1 19.1 28.7
71 36.9 29.7 44.5

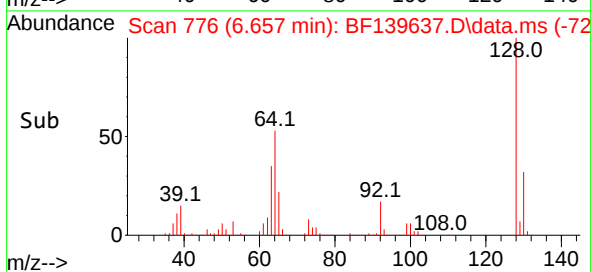
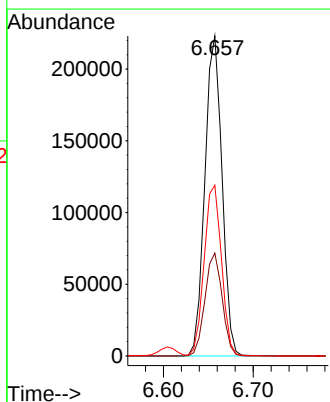
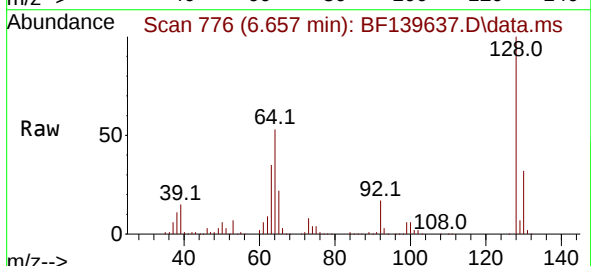
Manual Integrations
APPROVED

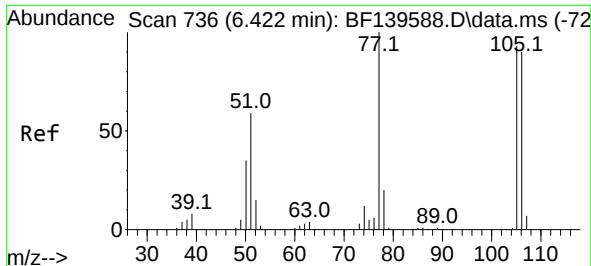
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#8
2-Chlorophenol
Concen: 51.119 ng
RT: 6.657 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:128 Resp: 296106
Ion Ratio Lower Upper
128 100
130 32.1 13.2 53.2
64 53.4 35.1 75.1





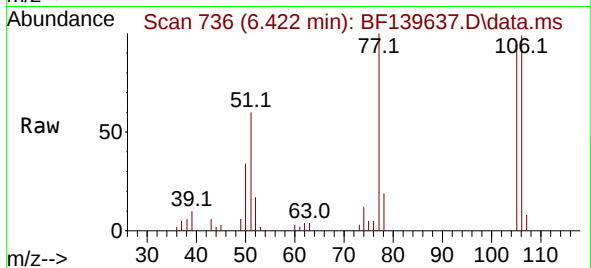
#9
Benzaldehyde
Concen: 2.836 ng
RT: 6.422 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

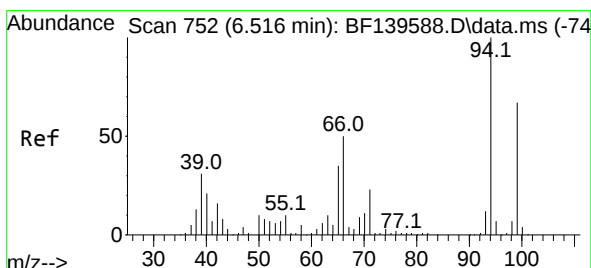
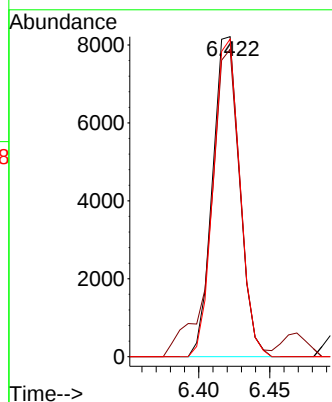
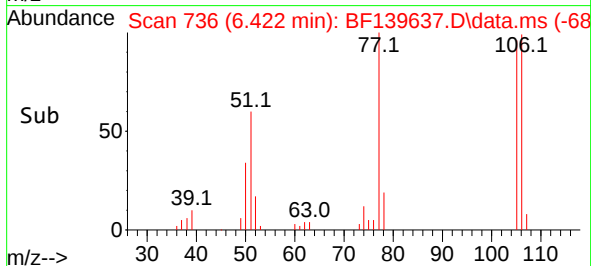


Tgt Ion: 77 Resp: 1092
Ion Ratio Lower Upper
77 100
105 96.0 72.7 112.7
106 99.2 70.1 110.1

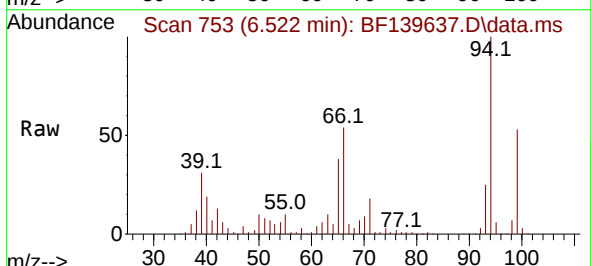
Manual Integrations

APPROVED

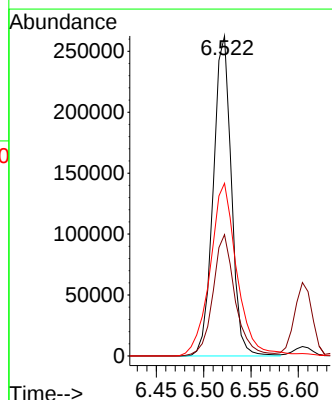
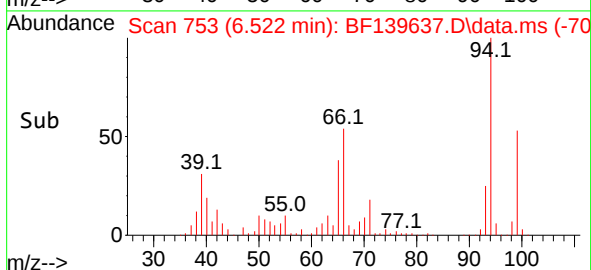
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024

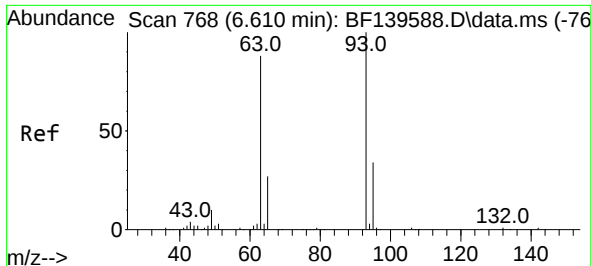


#10
Phenol
Concen: 45.518 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion: 94 Resp: 347990
Ion Ratio Lower Upper
94 100
65 37.9 15.3 55.3
66 53.9 30.5 70.5





#11
bis(2-Chloroethyl)ether
Concen: 47.602 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

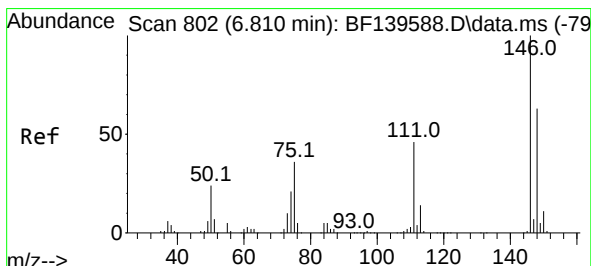
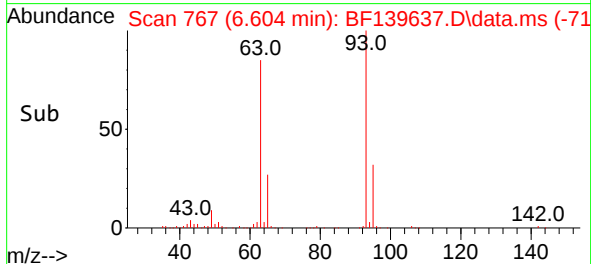
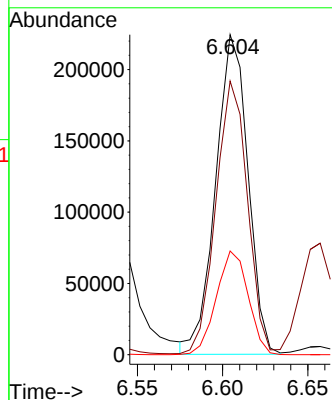
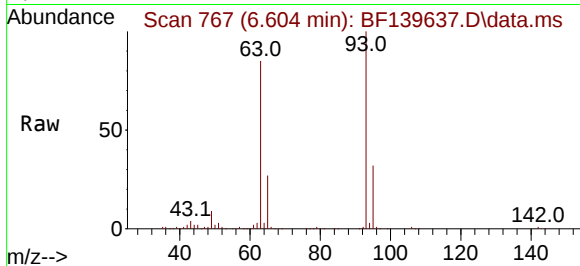
ClientSampleId :

TP-TMSD

Tgt Ion: 93 Resp: 296308
Ion Ratio Lower Upper
93 100
63 85.5 64.1 104.1
95 32.4 12.3 52.3

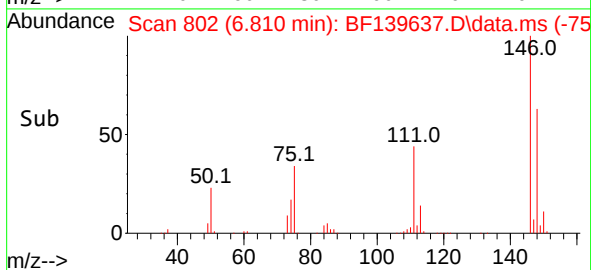
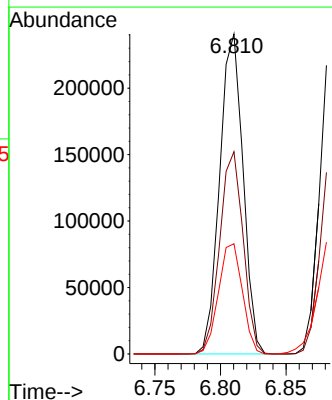
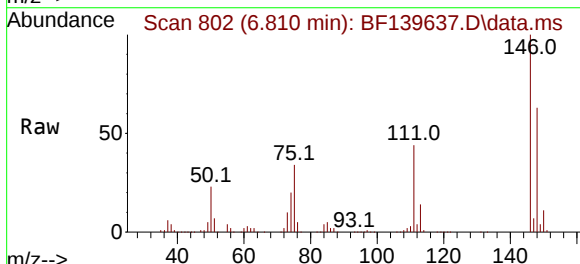
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#12
1,3-Dichlorobenzene
Concen: 45.783 ng
RT: 6.810 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:146 Resp: 298333
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.4
75 34.5 28.5 42.7





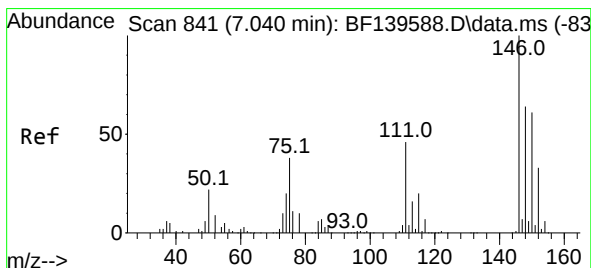
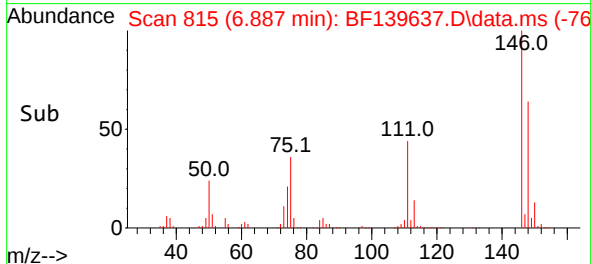
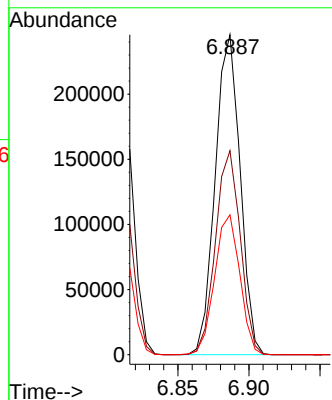
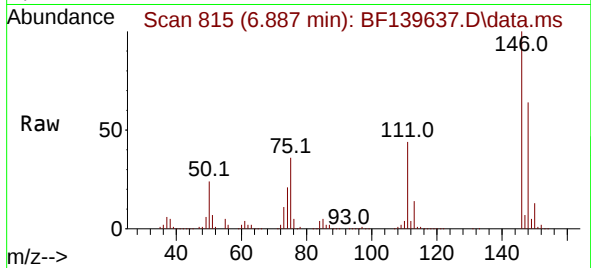
#13
1,4-Dichlorobenzene
Concen: 45.437 ng
RT: 6.887 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :
BNA_F
Client SampleId :
TP-TMSD

Tgt Ion:146 Resp: 299869
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 43.7 34.9 52.3

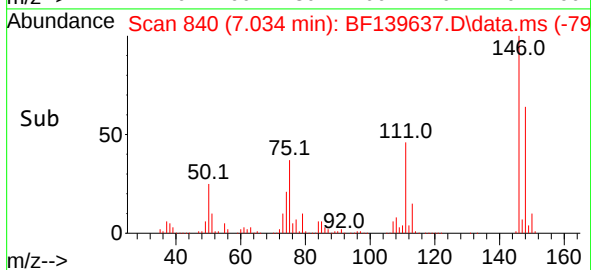
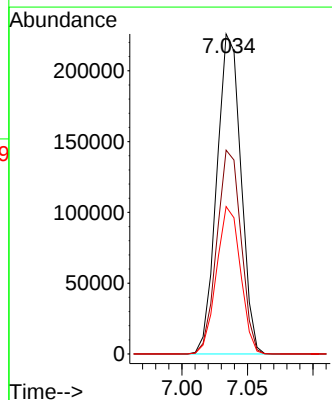
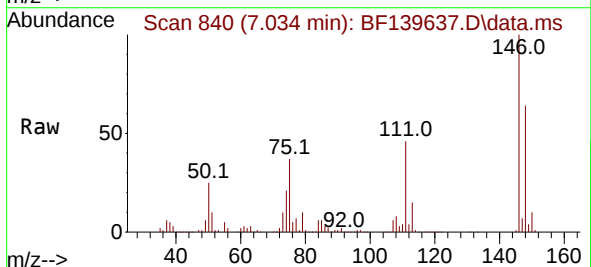
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#14
1,2-Dichlorobenzene
Concen: 46.641 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

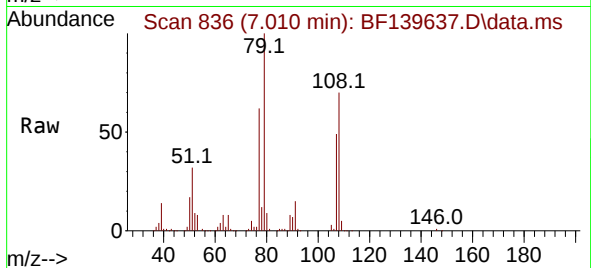
Tgt Ion:146 Resp: 288492
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 46.1 37.0 55.6





#15
Benzyl Alcohol
Concen: 52.888 ng
RT: 7.010 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

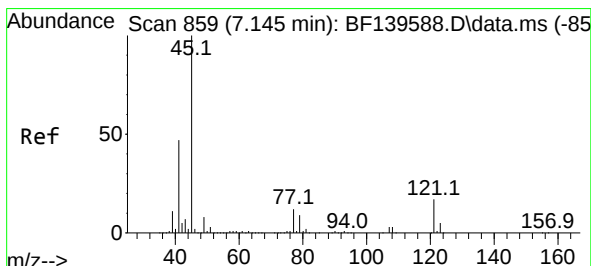
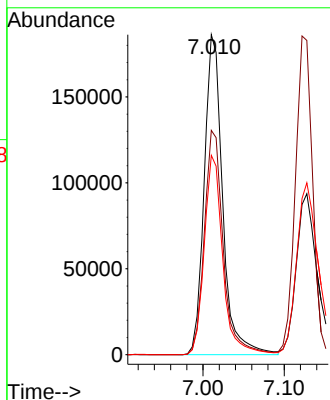
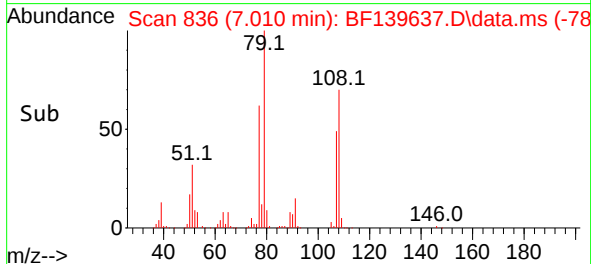
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



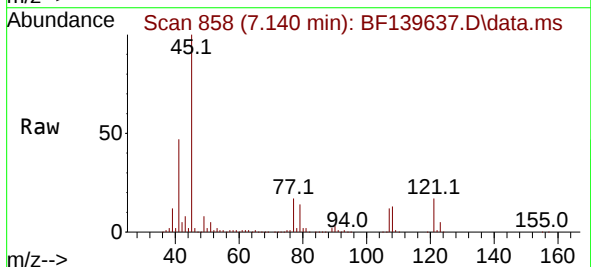
Tgt Ion: 79 Resp: 293805
Ion Ratio Lower Upper
79 100
108 70.1 55.1 82.7
77 62.3 50.8 76.2

Manual Integrations
APPROVED

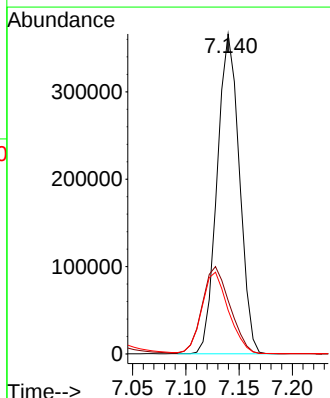
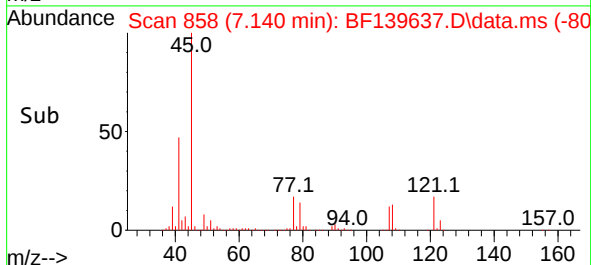
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024

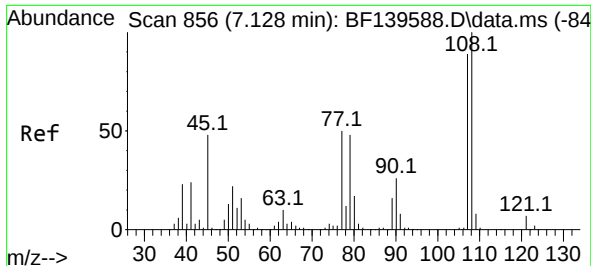


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.266 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion: 45 Resp: 530895
Ion Ratio Lower Upper
45 100
77 16.7 0.0 32.5
79 13.7 0.0 29.7





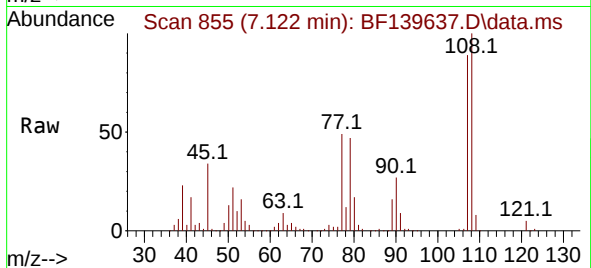
#17
2-Methylphenol
Concen: 49.813 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

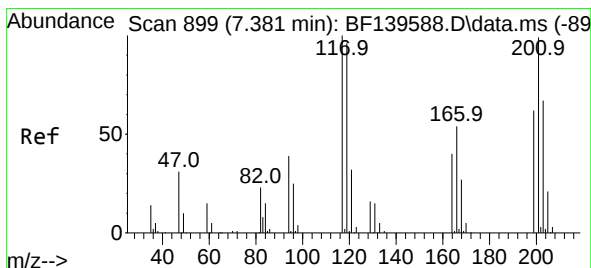
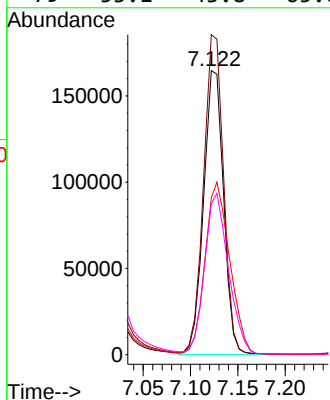
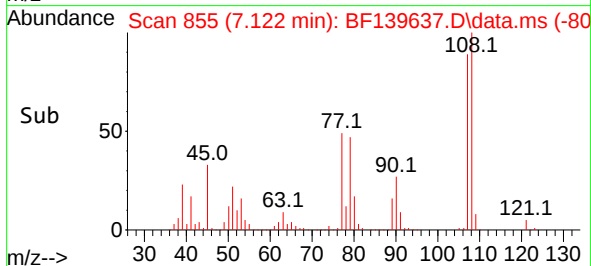


Tgt Ion:107 Resp: 240880
Ion Ratio Lower Upper
107 100
108 112.7 89.8 134.6
77 55.2 44.6 67.0
79 53.1 43.8 65.6

Manual Integrations

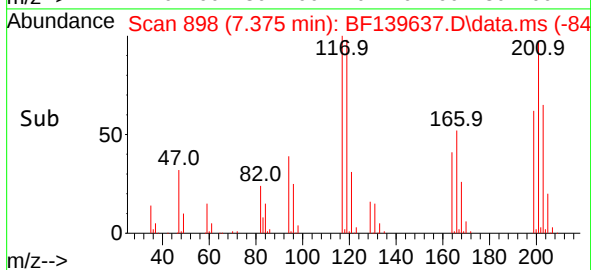
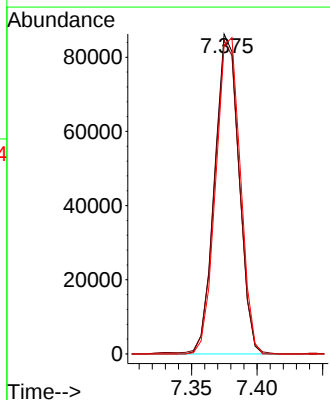
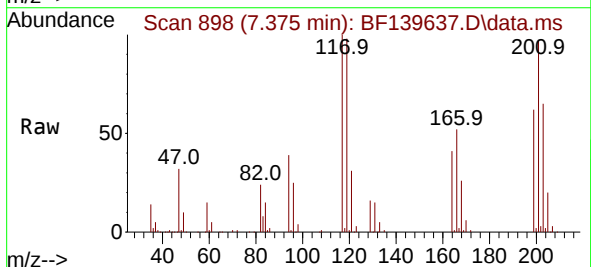
APPROVED

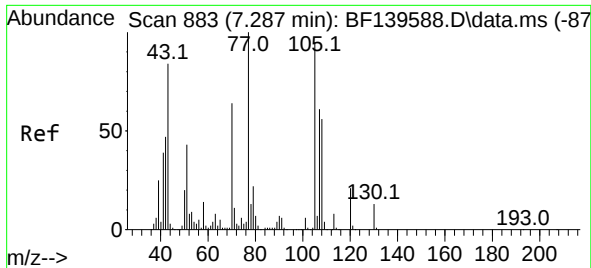
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#18
Hexachloroethane
Concen: 45.135 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:117 Resp: 111107
Ion Ratio Lower Upper
117 100
119 98.0 77.0 115.6
201 96.6 79.2 118.8





#19
n-Nitroso-di-n-propylamine
Concen: 49.460 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

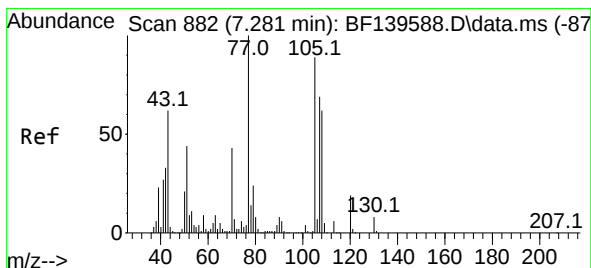
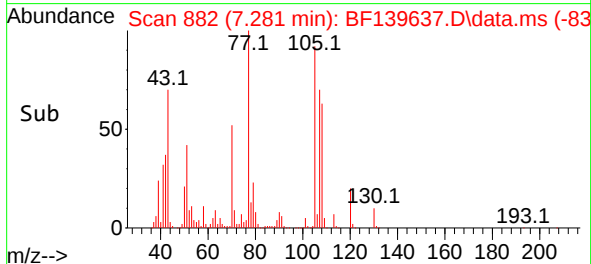
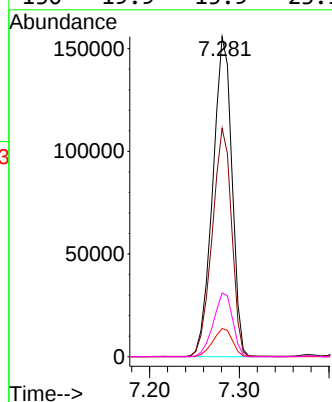
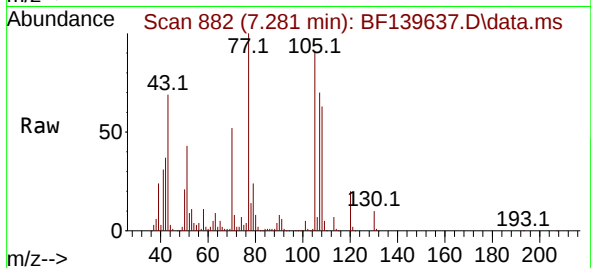
TP-TMSD

Tgt Ion: 70 Resp: 231194
Ion Ratio Lower Upper
70 100
42 71.4 58.0 87.0
101 8.8 7.8 11.8
130 19.9 15.9 23.9

Manual Integrations

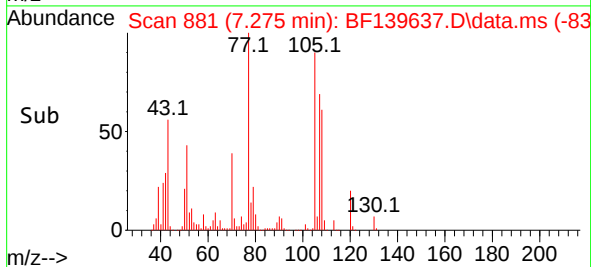
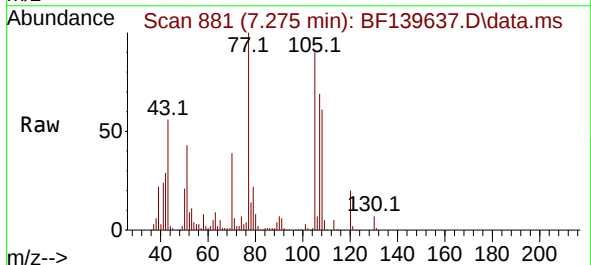
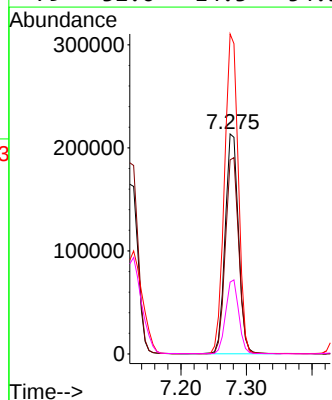
APPROVED

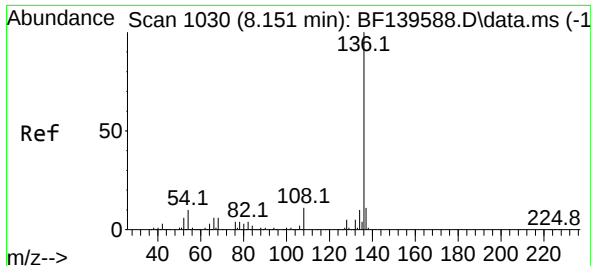
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#20
3+4-Methylphenols
Concen: 49.388 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:107 Resp: 299978
Ion Ratio Lower Upper
107 100
108 88.2 70.2 110.2
77 145.4 125.3 165.3
79 32.6 14.3 54.3





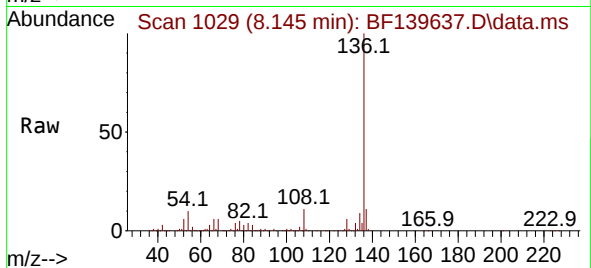
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD



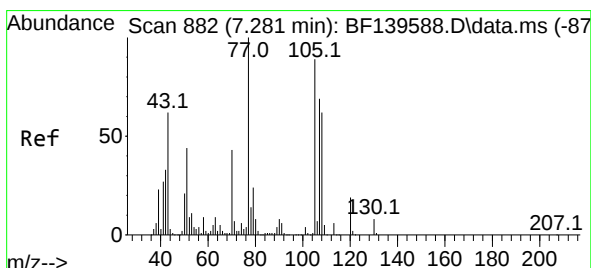
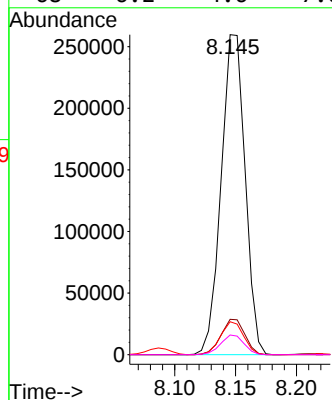
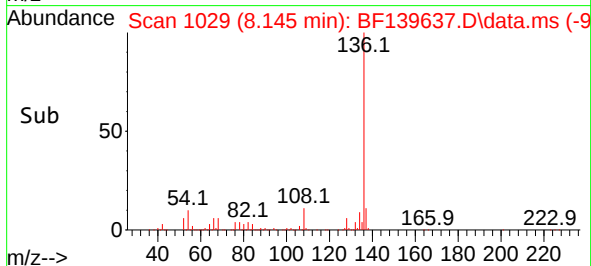
Tgt Ion:136 Resp: 35599
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.3 8.3 12.5
68 6.2 4.6 7.0

Manual Integrations

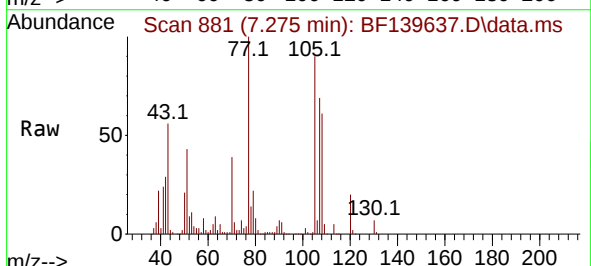
APPROVED

Reviewed By :Yogesh Patel 10/05/2024

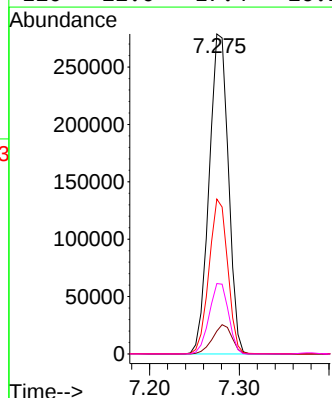
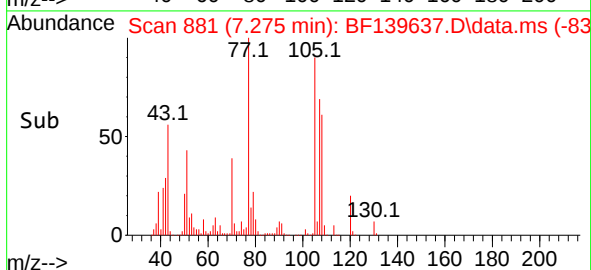
Supervised By :mohammad ahmed 10/05/2024

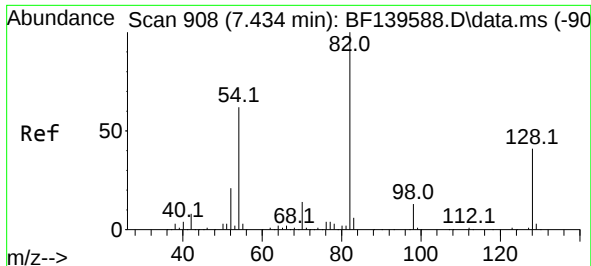


#22
Acetophenone
Concen: 49.166 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion:105 Resp: 415463
Ion Ratio Lower Upper
105 100
71 7.1 6.6 10.0
51 48.4 39.4 59.0
120 22.0 17.4 26.2





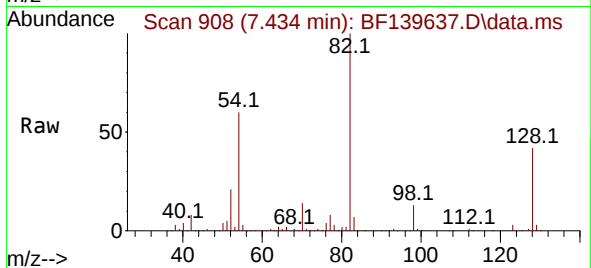
#23
Nitrobenzene-d5
Concen: 99.370 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

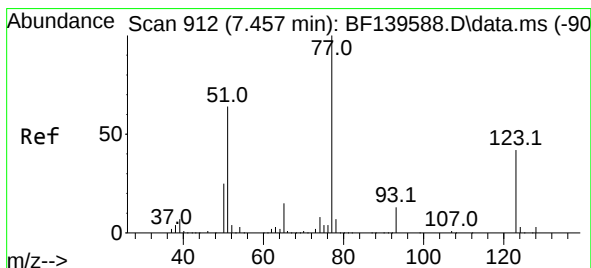
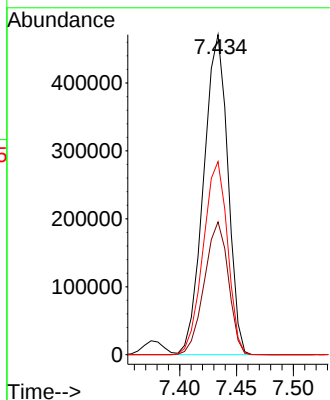
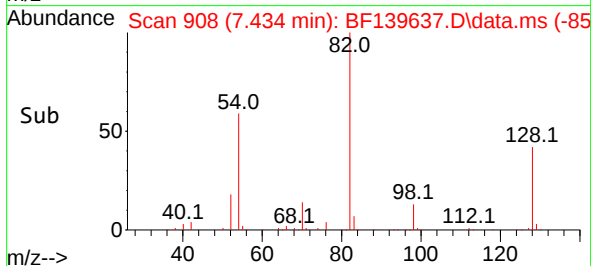


Tgt Ion: 82 Resp: 698690
Ion Ratio Lower Upper
82 100
128 41.5 32.4 48.6
54 60.4 49.1 73.7

Manual Integrations

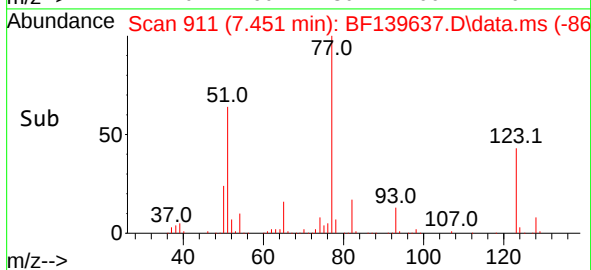
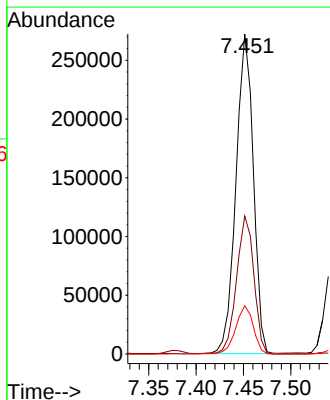
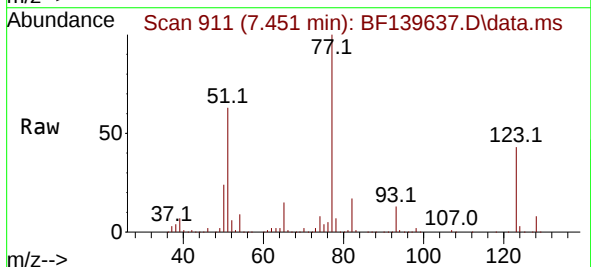
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#24
Nitrobenzene
Concen: 47.783 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion: 77 Resp: 347898
Ion Ratio Lower Upper
77 100
123 43.1 34.2 51.4
65 15.1 12.1 18.1





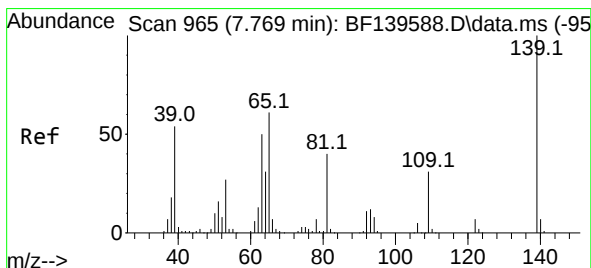
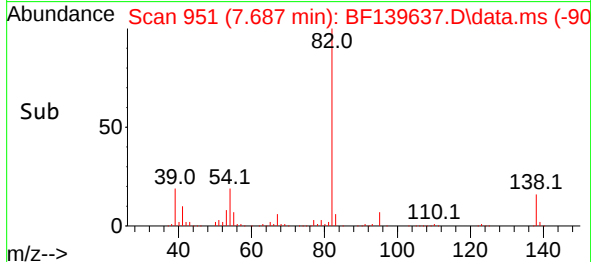
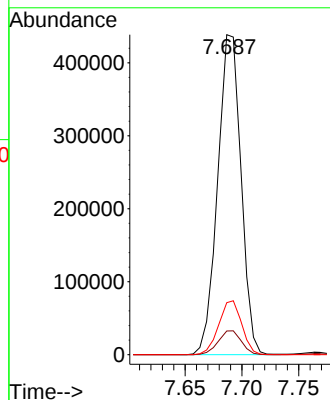
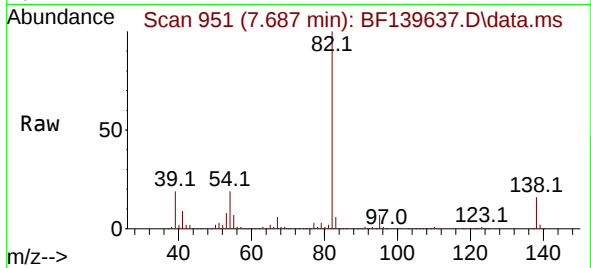
#25
Isophorone
Concen: 50.246 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :
BNA_F
ClientSampleId :
TP-TMSD

Tgt Ion: 82 Resp: 627484
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 16.3 13.4 20.2

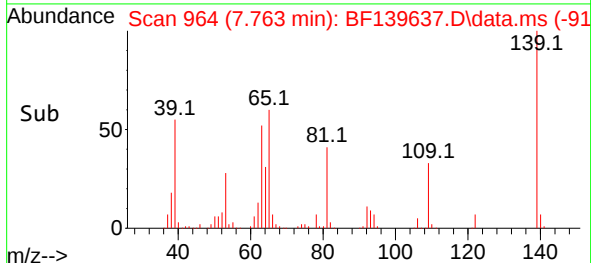
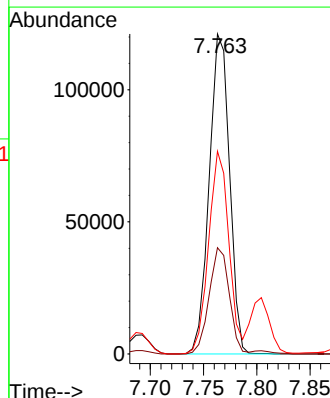
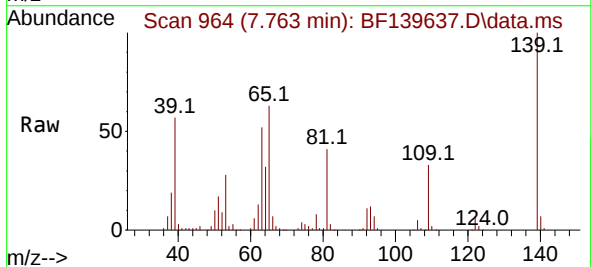
Manual Integrations
APPROVED

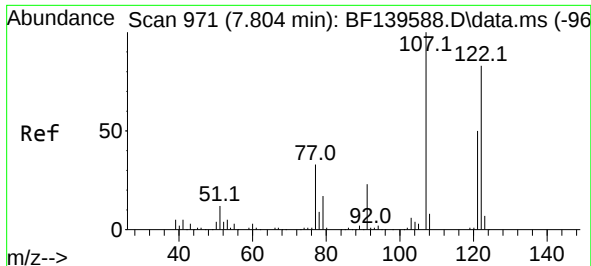
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#26
2-Nitrophenol
Concen: 51.314 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

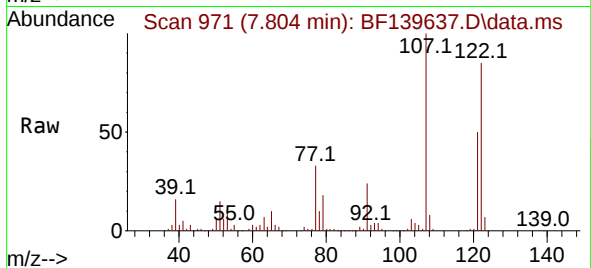
Tgt Ion:139 Resp: 160614
Ion Ratio Lower Upper
139 100
109 33.2 24.9 37.3
65 63.4 48.6 72.8





#27
2,4-Dimethylphenol
Concen: 61.542 ng m
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

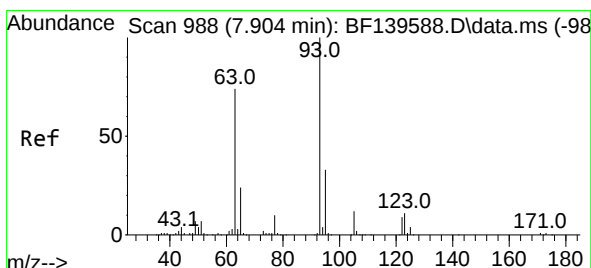
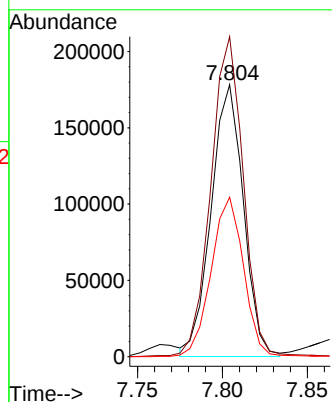
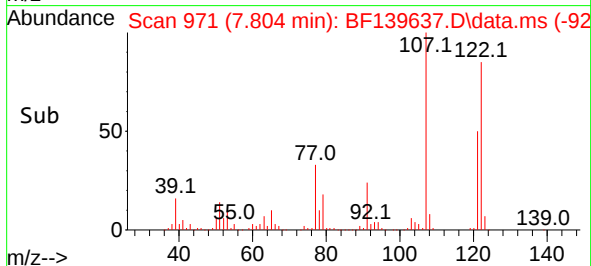
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



Tgt Ion:122 Resp: 235814
Ion Ratio Lower Upper
122 100
107 117.6 95.4 143.0
121 58.6 47.4 71.2

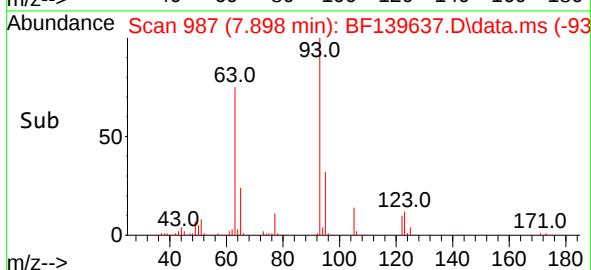
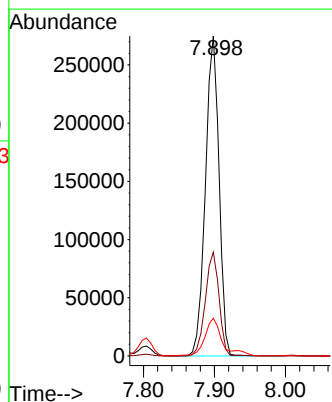
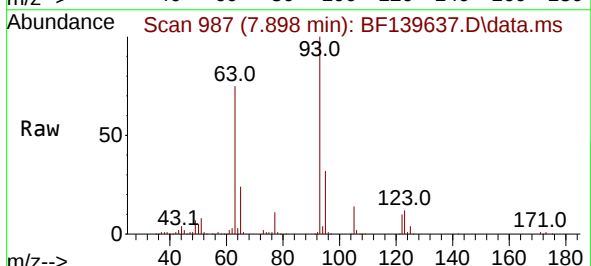
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 49.221 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion: 93 Resp: 367054
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 51.318 ng

RT: 8.010 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

Tgt Ion:162 Resp: 25648

Ion Ratio Lower Upper

162 100

164 64.1 43.1 83.1

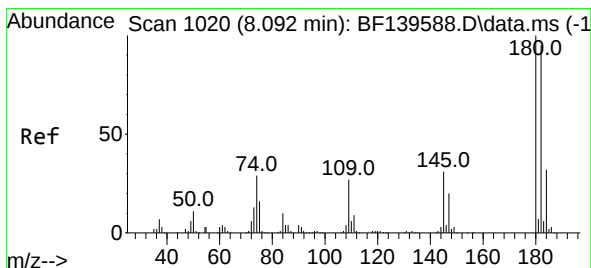
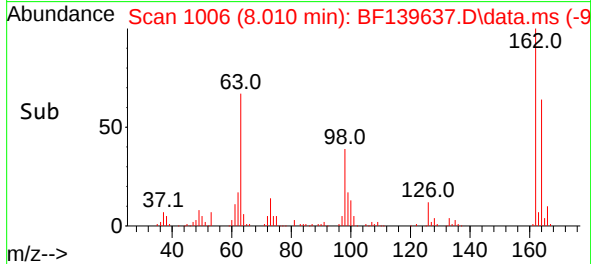
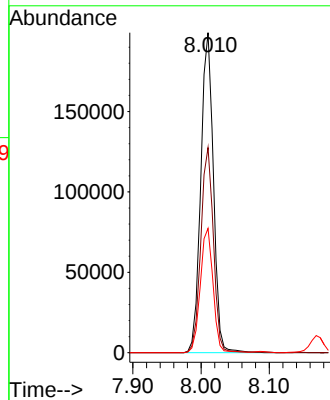
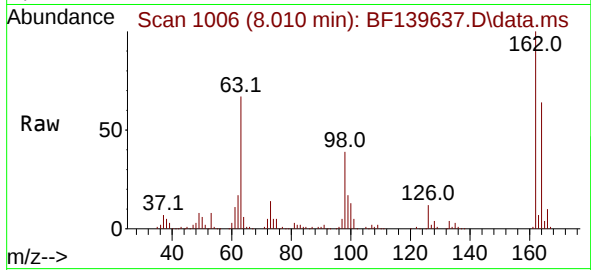
98 38.9 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2024

Supervised By :mohammad ahmed 10/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 45.999 ng

RT: 8.087 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

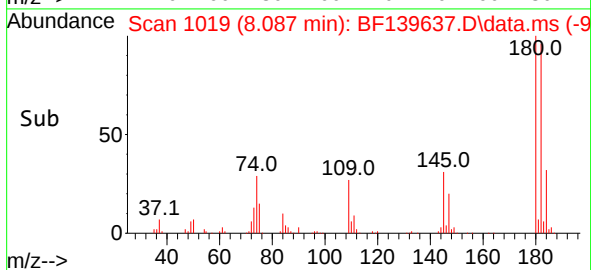
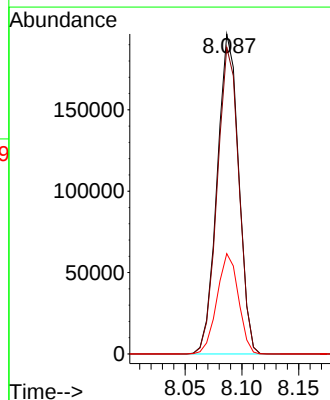
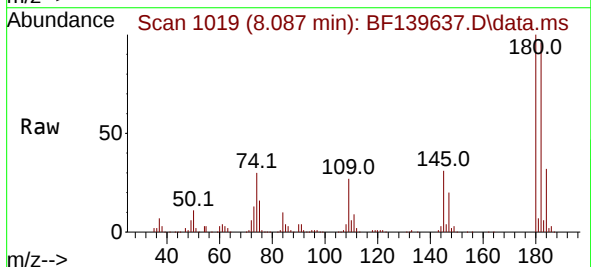
Tgt Ion:180 Resp: 259997

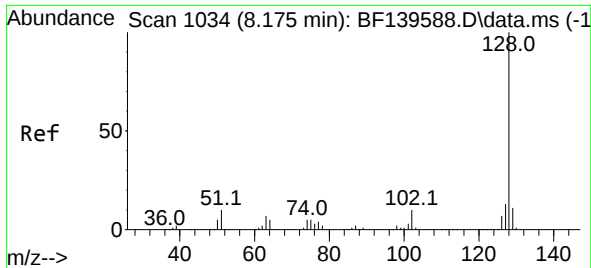
Ion Ratio Lower Upper

180 100

182 95.8 76.0 114.0

145 31.4 25.0 37.6





#31
Naphthalene
Concen: 48.421 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

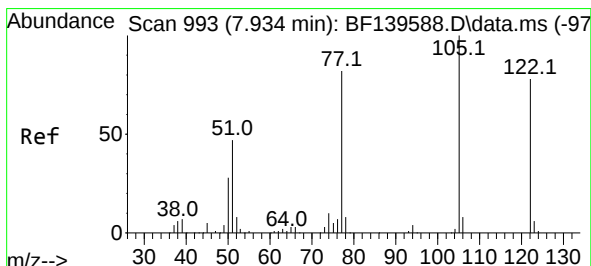
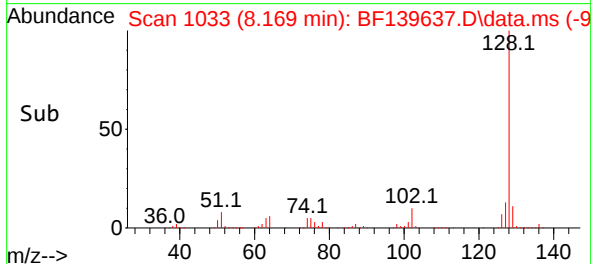
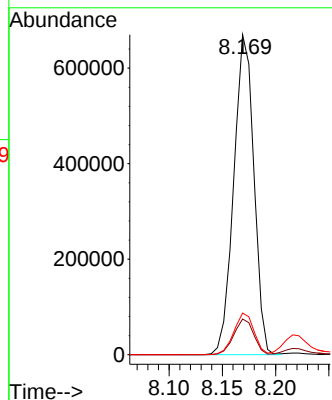
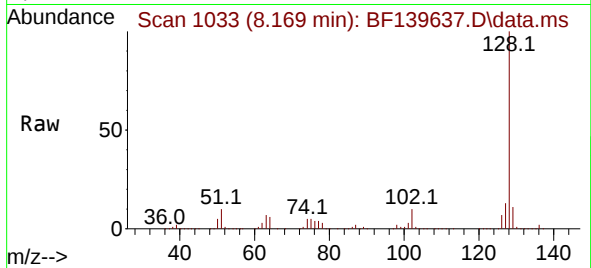
TP-TMSD

Tgt Ion:128 Resp: 881340
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.5 15.7

Manual Integrations

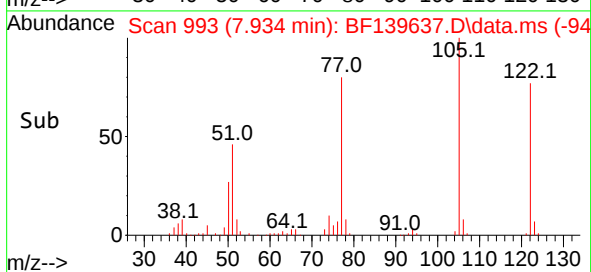
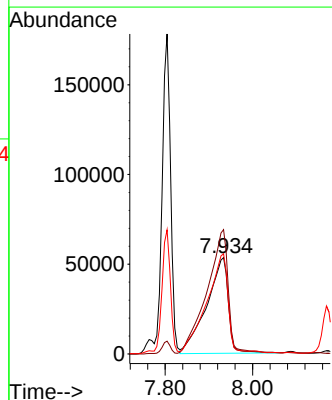
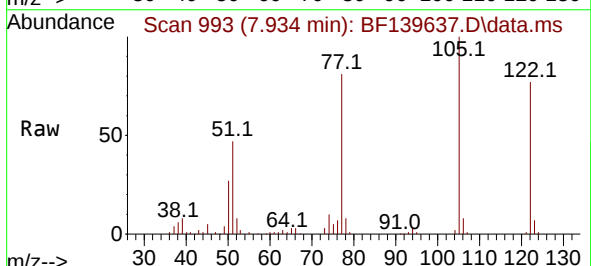
APPROVED

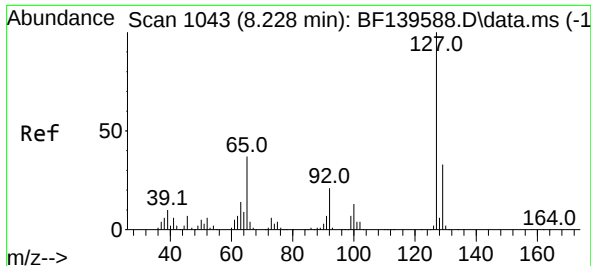
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#32
Benzoic acid
Concen: 48.286 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:122 Resp: 183976
Ion Ratio Lower Upper
122 100
105 129.1 104.9 144.9
77 103.9 82.7 122.7





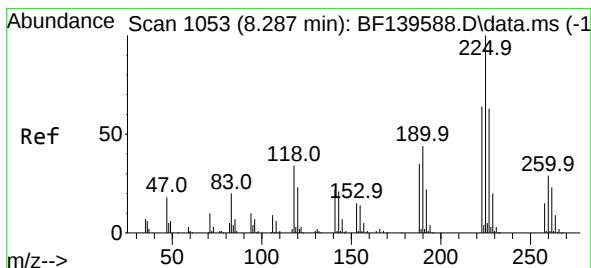
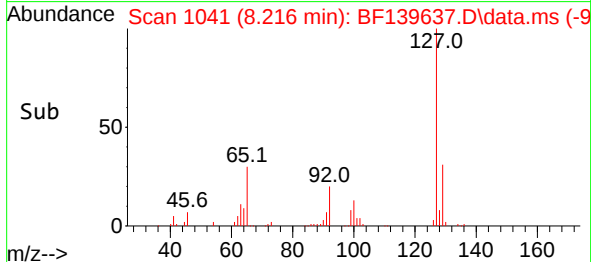
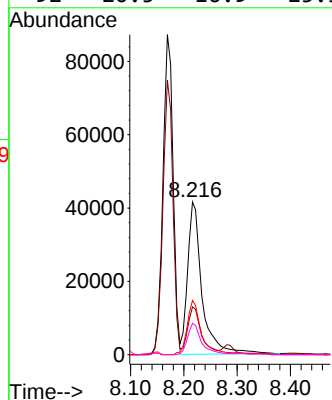
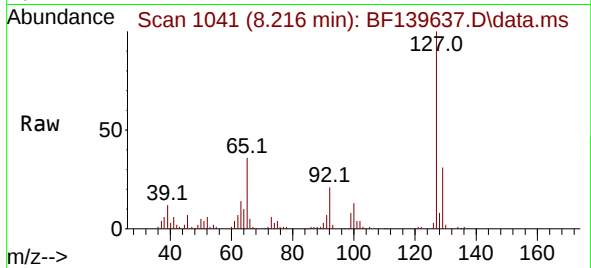
#33
4-Chloroaniline
Concen: 12.707 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :
BNA_F
ClientSampleId :
TP-TMSD

Tgt Ion:	127	Resp:	7829
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.2	39.4
65	35.5	29.3	43.9
92	20.5	16.9	25.3

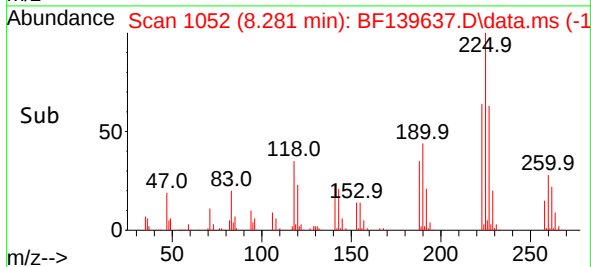
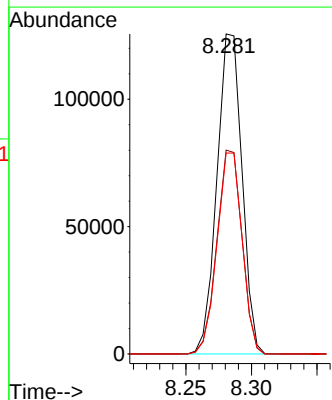
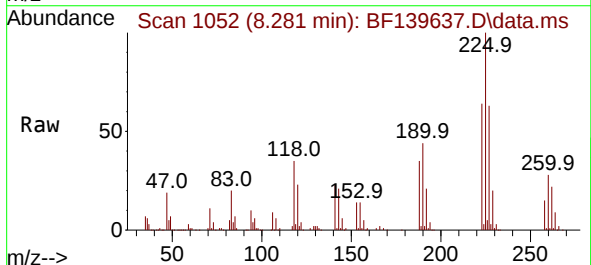
Manual Integrations
APPROVED

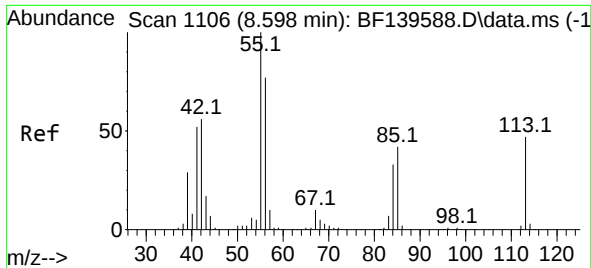
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#34
Hexachlorobutadiene
Concen: 45.635 ng
RT: 8.281 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

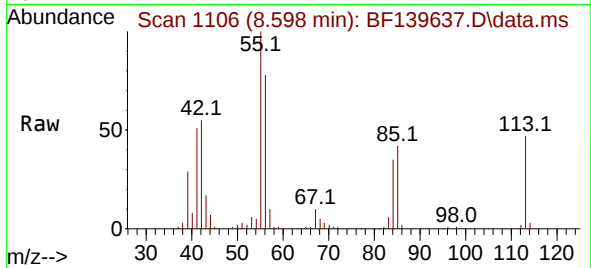
Tgt Ion:	225	Resp:	166922
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.9	76.3
227	62.8	50.7	76.1





#35
Caprolactam
Concen: 44.187 ng m
RT: 8.598 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

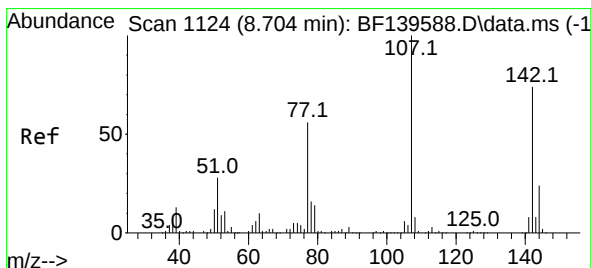
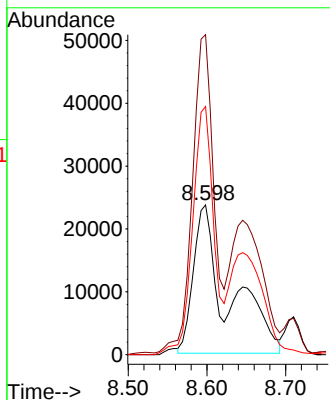
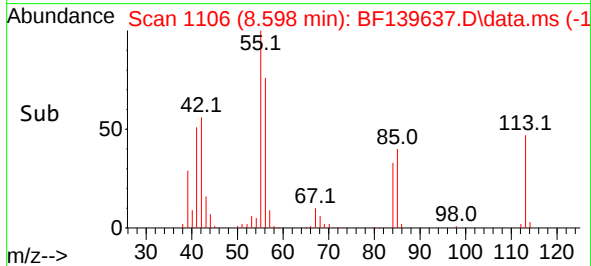
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



Tgt Ion:113 Resp: 72438
Ion Ratio Lower Upper
113 100
55 213.7 193.4 233.4
56 165.7 143.8 183.8

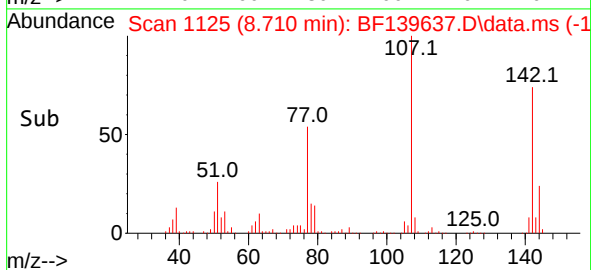
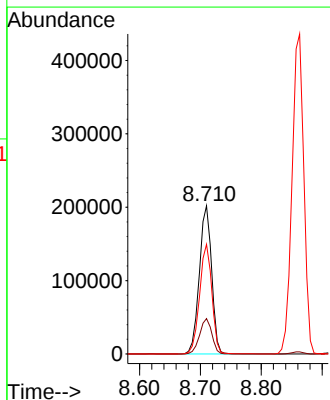
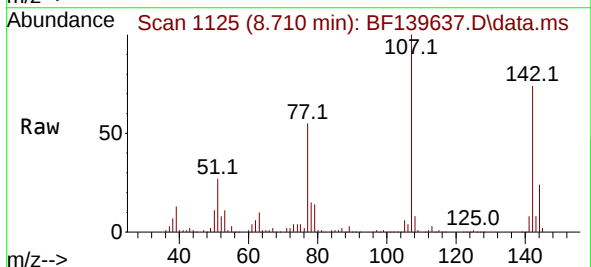
Manual Integrations
APPROVED

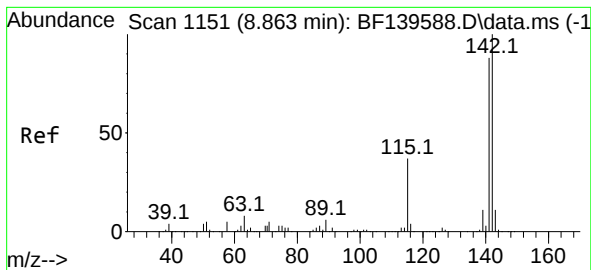
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#36
4-Chloro-3-methylphenol
Concen: 50.255 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:107 Resp: 284329
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.6
142 74.0 59.2 88.8





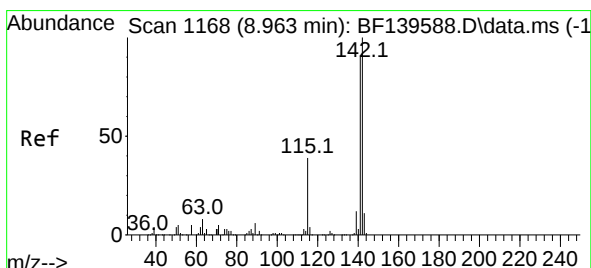
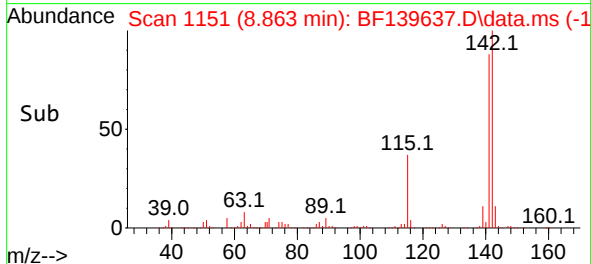
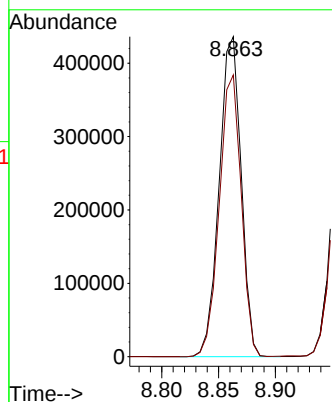
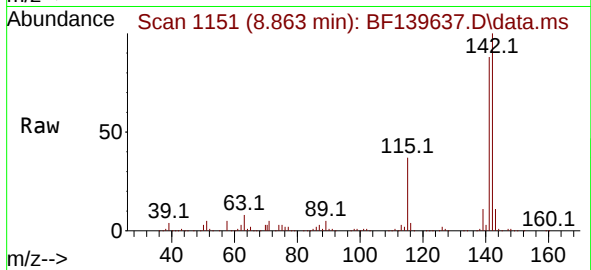
#37
2-Methylnaphthalene
Concen: 49.445 ng
RT: 8.863 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :
BNA_F
ClientSampleId :
TP-TMSD

Tgt Ion:142 Resp: 58614
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6

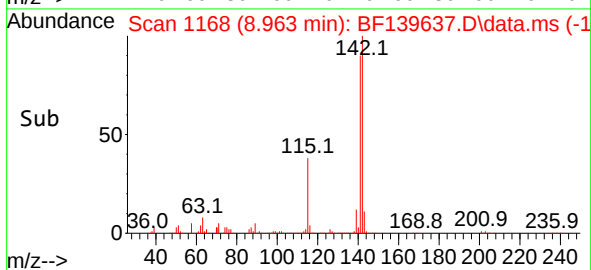
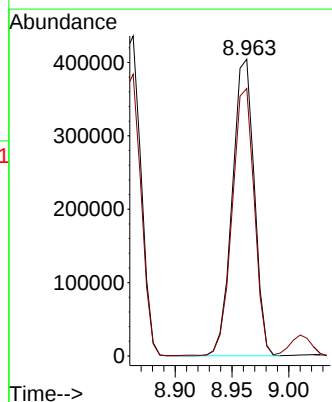
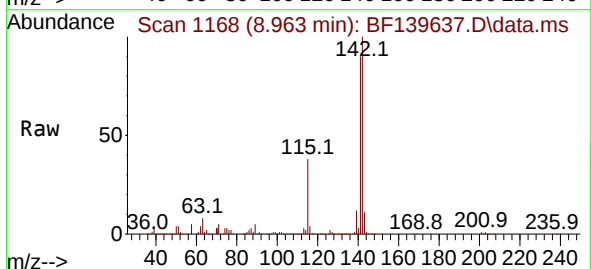
Manual Integrations
APPROVED

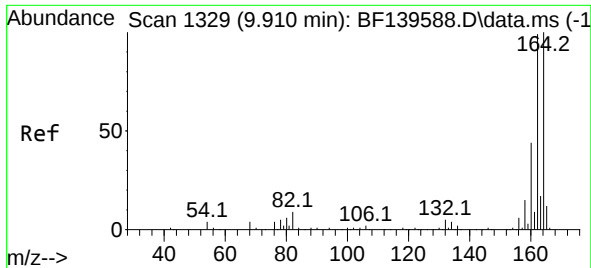
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#38
1-Methylnaphthalene
Concen: 47.063 ng
RT: 8.963 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:142 Resp: 545347
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.4





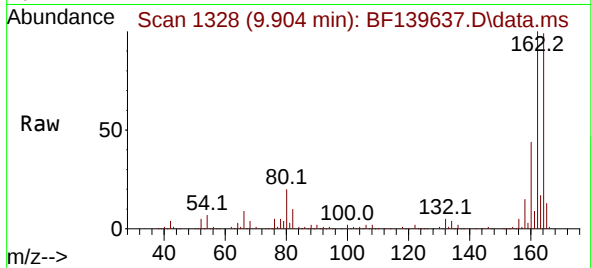
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD



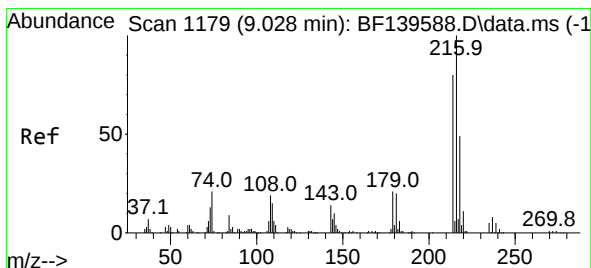
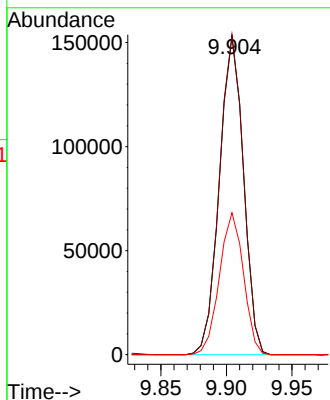
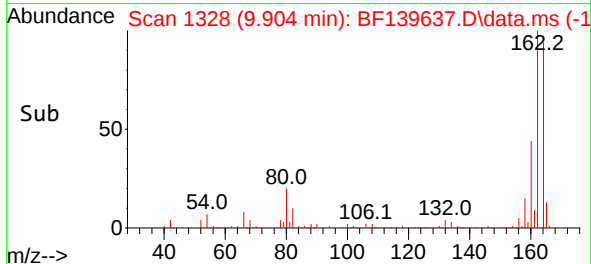
Tgt Ion:164 Resp: 194830
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.0
160 44.6 35.1 52.7

Manual Integrations

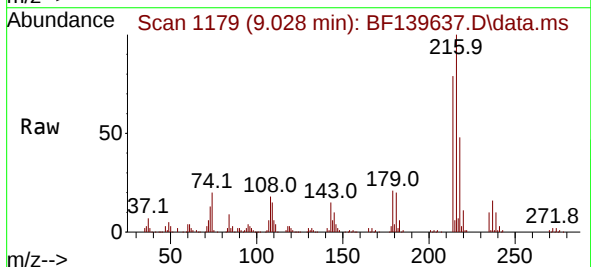
APPROVED

Reviewed By :Yogesh Patel 10/05/2024

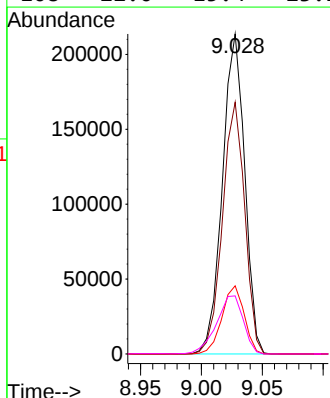
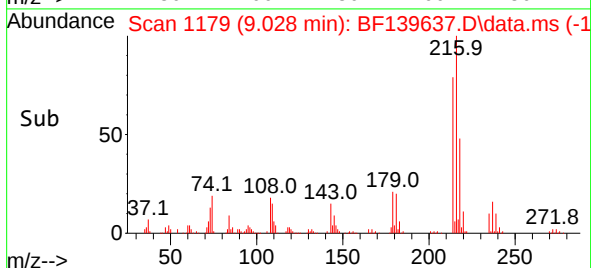
Supervised By :mohammad ahmed 10/05/2024

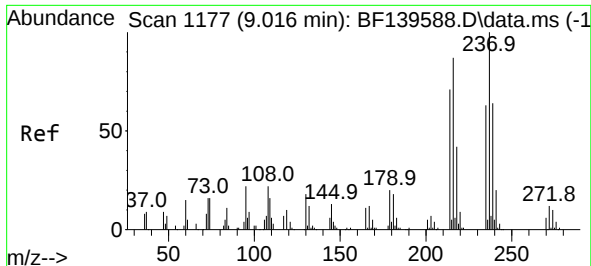


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.243 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion:216 Resp: 271832
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 21.3 16.9 25.3
108 22.0 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 177.278 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

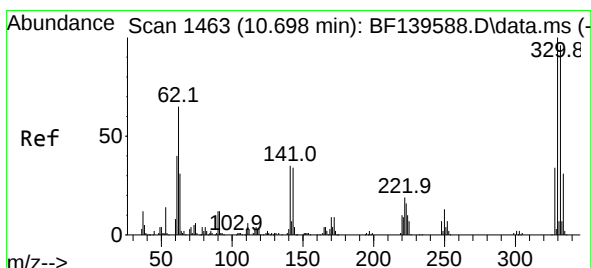
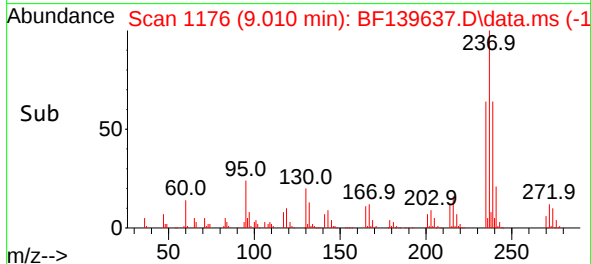
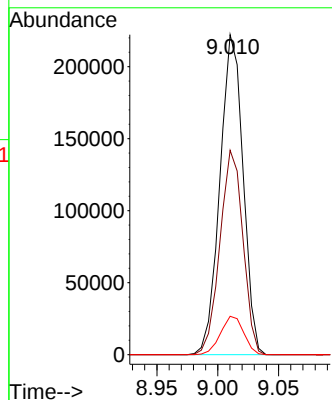
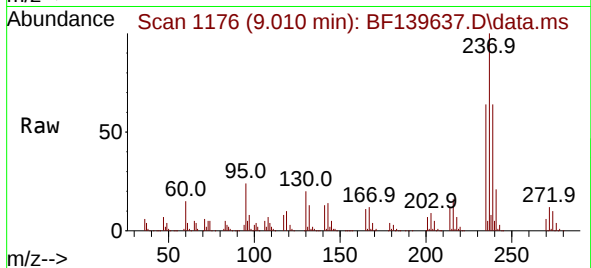
TP-TMSD

Tgt Ion:237 Resp: 294094
Ion Ratio Lower Upper
237 100
235 63.9 42.5 82.5
272 12.0 0.0 32.1

Manual Integrations

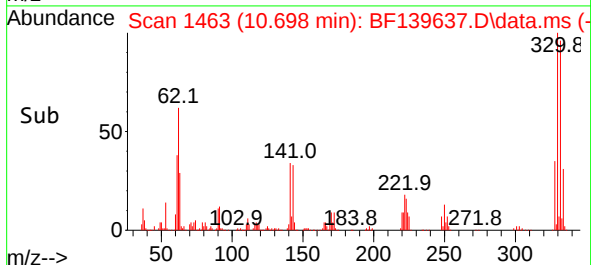
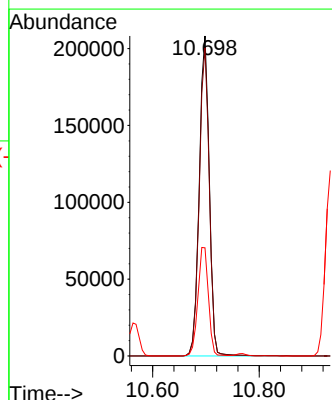
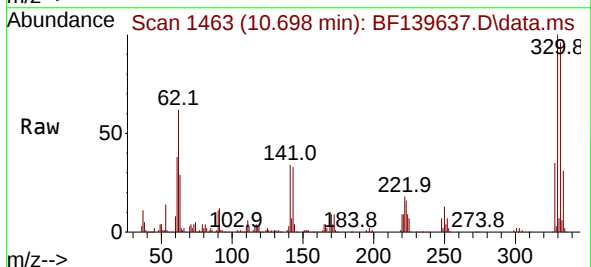
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#42
2,4,6-Tribromophenol
Concen: 145.070 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

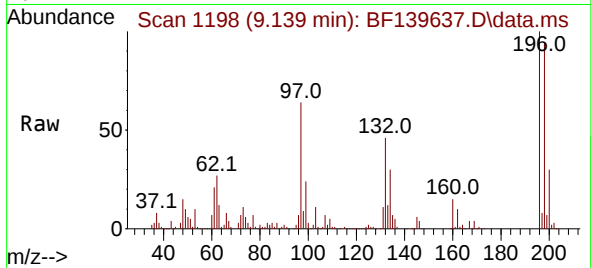
Tgt Ion:330 Resp: 272852
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 35.6 29.3 43.9





#43
2,4,6-Trichlorophenol
Concen: 52.610 ng
RT: 9.139 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

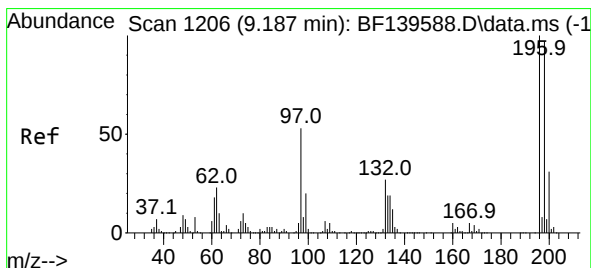
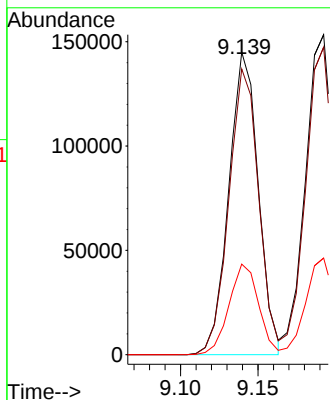
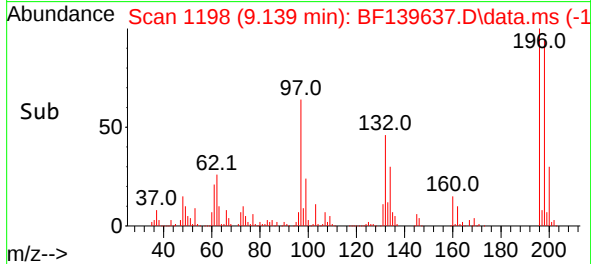
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



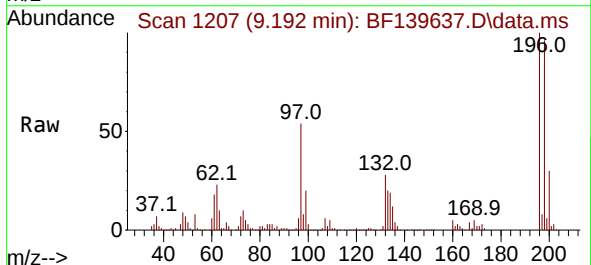
Tgt Ion:196 Resp: 19188
Ion Ratio Lower Upper
196 100
198 94.4 75.2 112.8
200 30.0 24.6 37.0

Manual Integrations
APPROVED

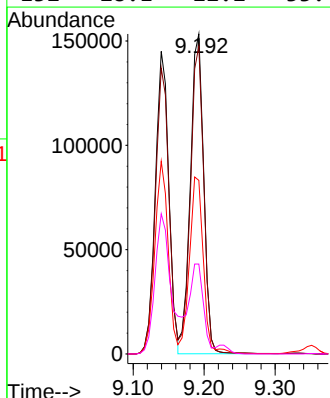
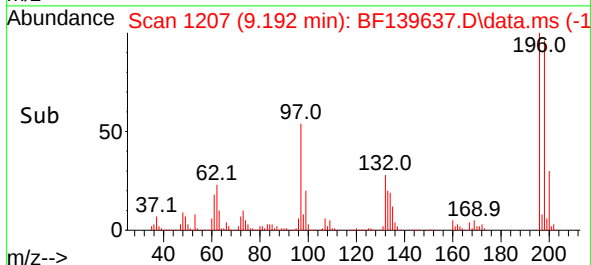
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#44
2,4,5-Trichlorophenol
Concen: 50.980 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



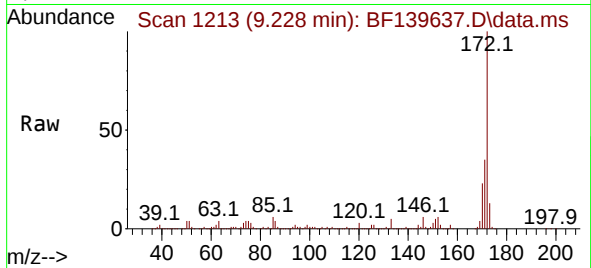
Tgt Ion:196 Resp: 200519
Ion Ratio Lower Upper
196 100
198 96.1 77.5 116.3
97 54.3 43.1 64.7
132 28.1 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 98.668 ng
RT: 9.228 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

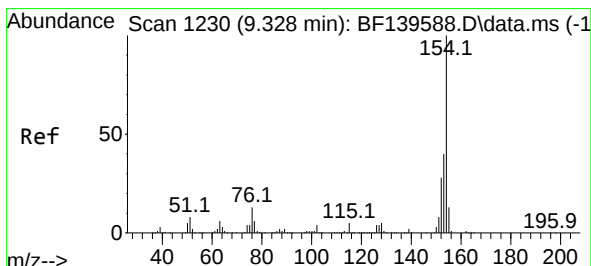
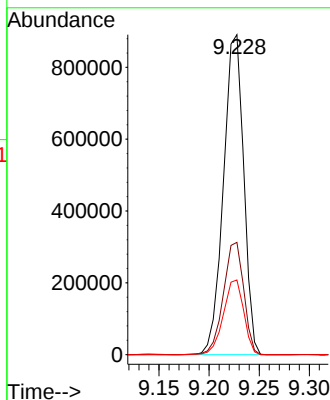
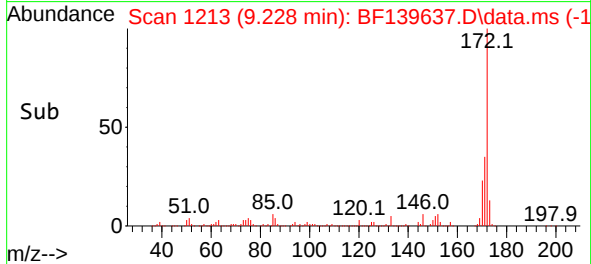
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



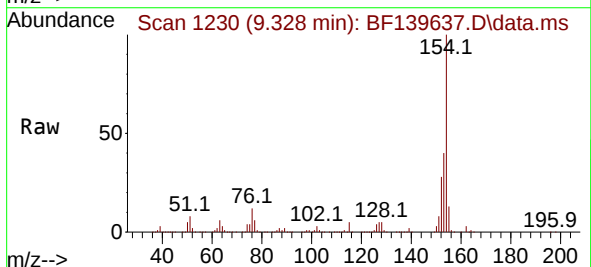
Tgt Ion:172 Resp: 1252230
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.3 18.8 28.2

Manual Integrations
APPROVED

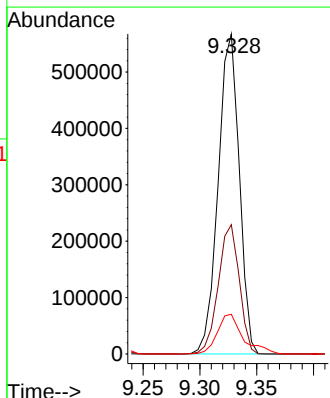
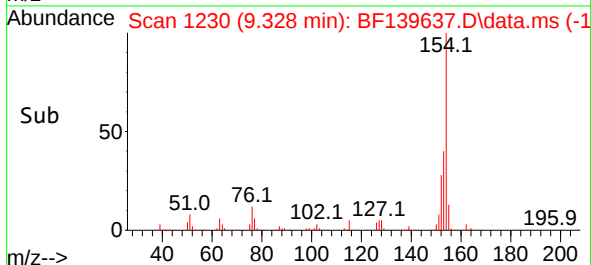
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#46
1,1'-Biphenyl
Concen: 50.584 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



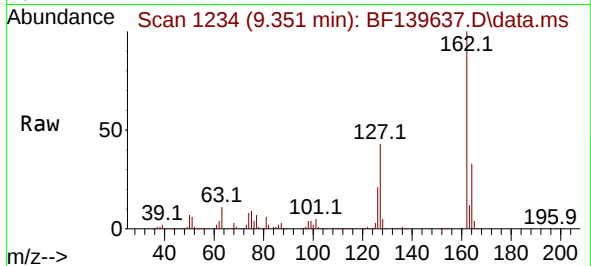
Tgt Ion:154 Resp: 733019
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.4 0.0 32.6





#47
2-Chloronaphthalene
Concen: 50.224 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

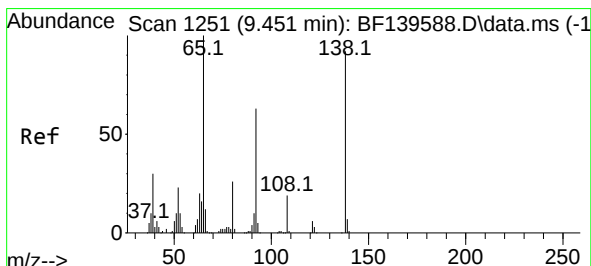
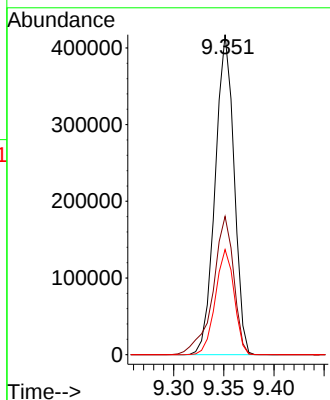
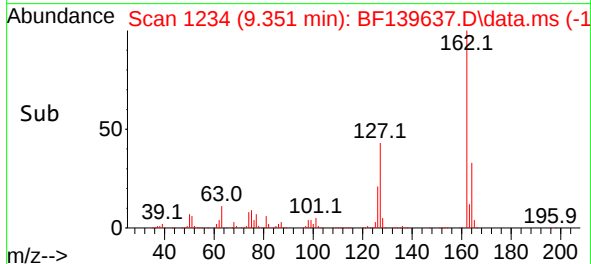
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



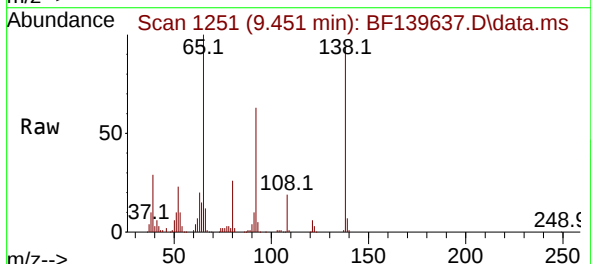
Tgt Ion:162 Resp: 545624
Ion Ratio Lower Upper
162 100
127 43.2 35.0 52.4
164 32.9 26.1 39.1

Manual Integrations
APPROVED

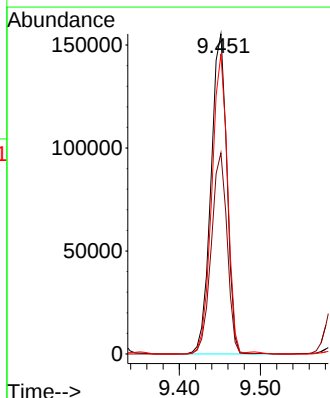
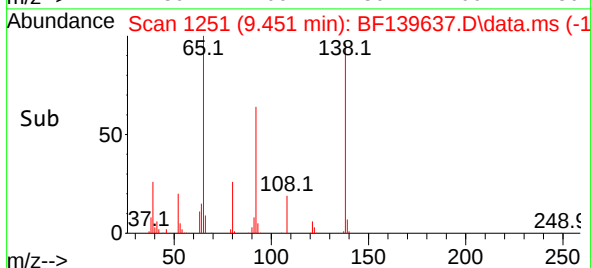
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024

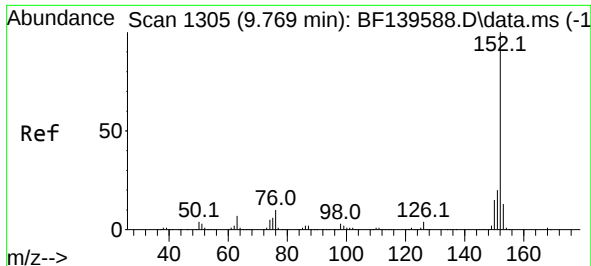


#48
2-Nitroaniline
Concen: 54.402 ng
RT: 9.451 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion: 65 Resp: 212155
Ion Ratio Lower Upper
65 100
92 62.9 50.0 75.0
138 93.8 73.8 110.8





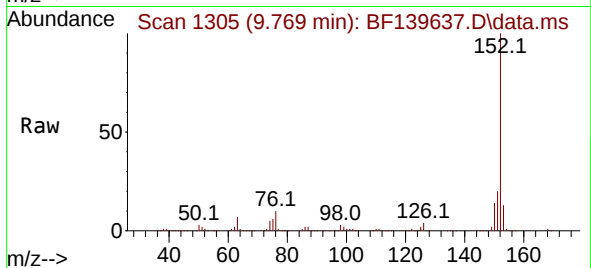
#49
Acenaphthylene
Concen: 54.201 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD



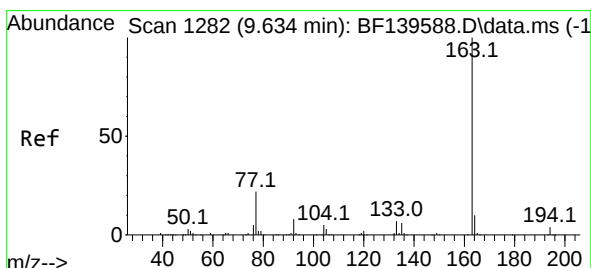
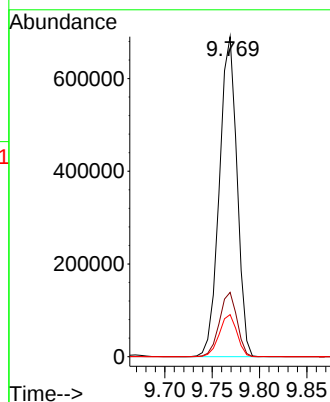
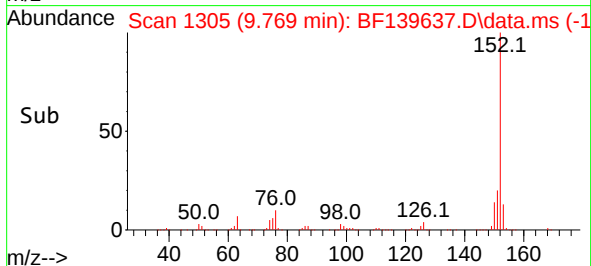
Tgt Ion:152 Resp: 89547
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.5 15.7

Manual Integrations

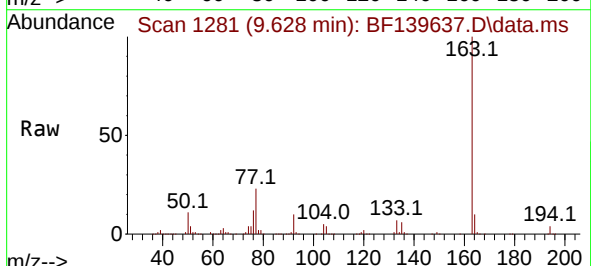
APPROVED

Reviewed By :Yogesh Patel 10/05/2024

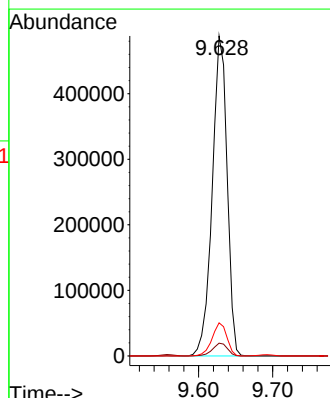
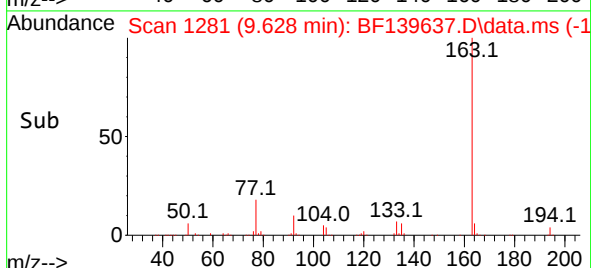
Supervised By :mohammad ahmed 10/05/2024



#50
Dimethylphthalate
Concen: 53.324 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion:163 Resp: 680098
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1





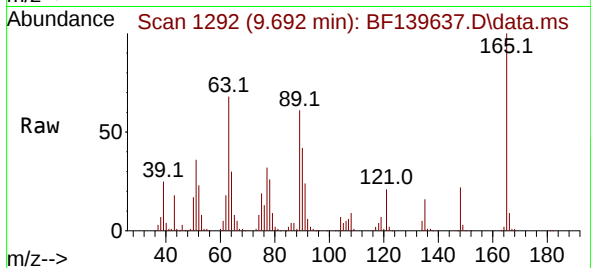
#51
2,6-Dinitrotoluene
Concen: 50.613 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

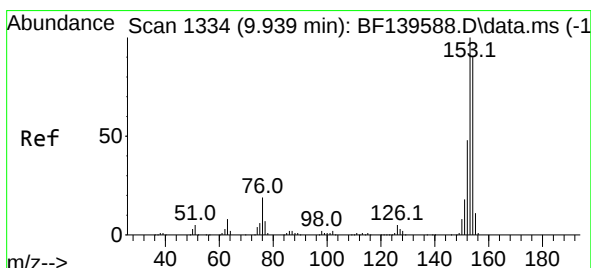
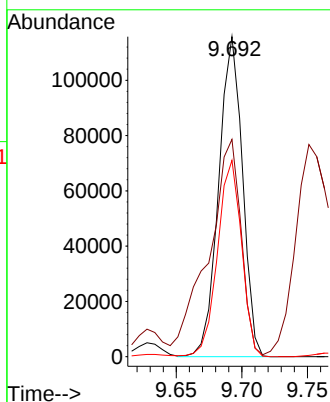
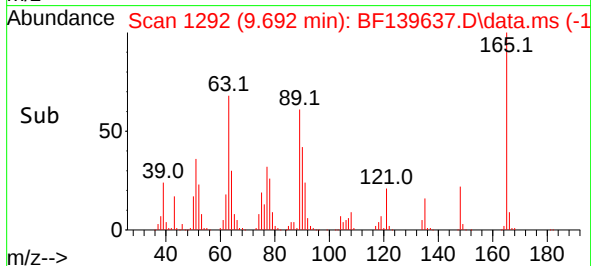


Tgt Ion:165 Resp: 14582
Ion Ratio Lower Upper
165 100
63 67.9 56.7 85.1
89 61.3 51.6 77.4

Manual Integrations

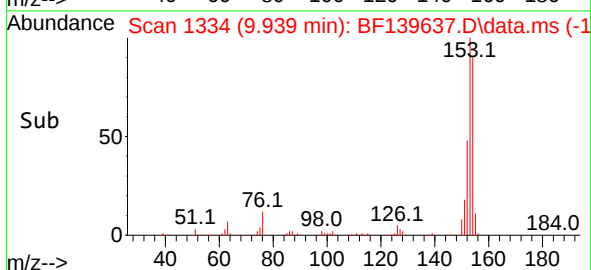
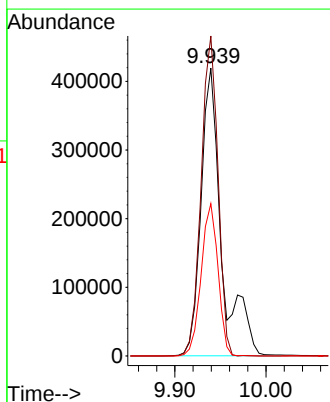
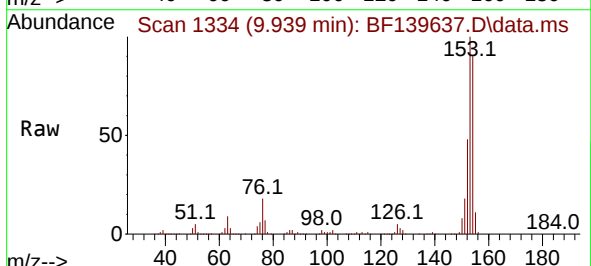
APPROVED

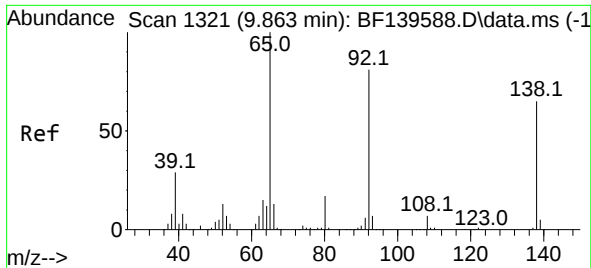
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#52
Acenaphthene
Concen: 58.152 ng m
RT: 9.939 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:154 Resp: 659554
Ion Ratio Lower Upper
154 100
153 111.1 88.8 133.2
152 52.9 42.5 63.7





#53
3-Nitroaniline
Concen: 28.537 ng
RT: 9.863 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

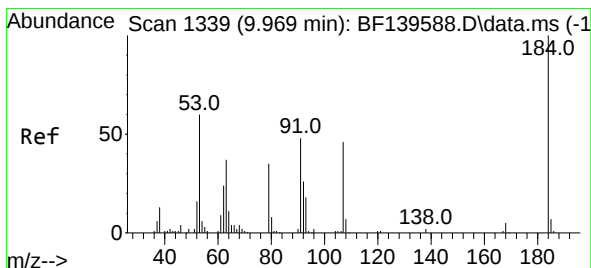
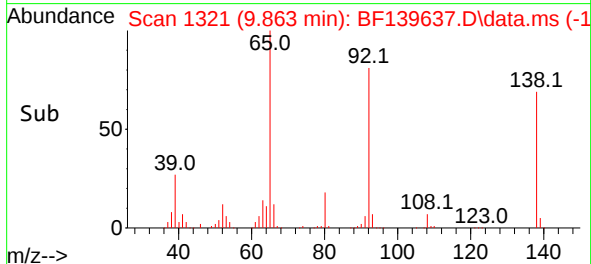
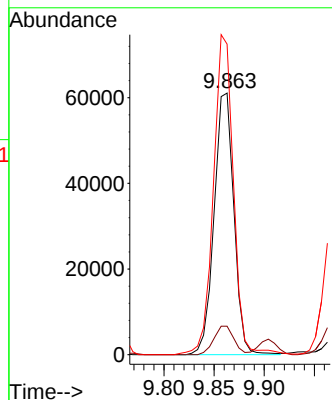
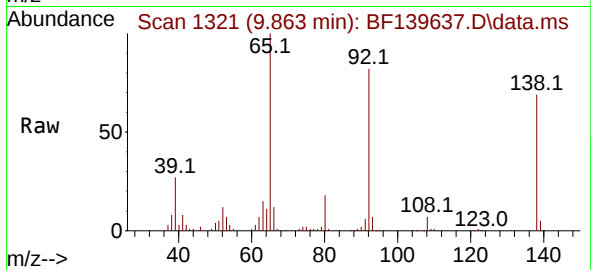
ClientSampleId :

TP-TMSD

Tgt Ion:138 Resp: 84020
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 118.7 100.0 150.0

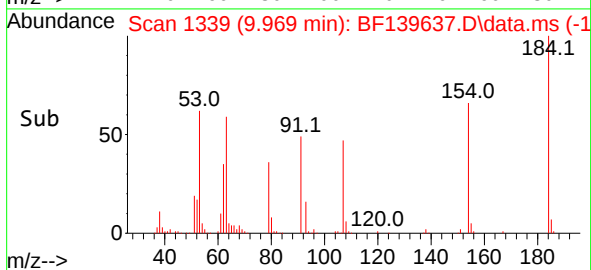
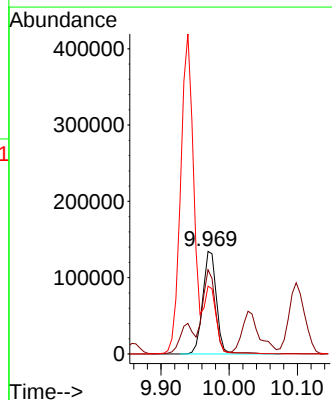
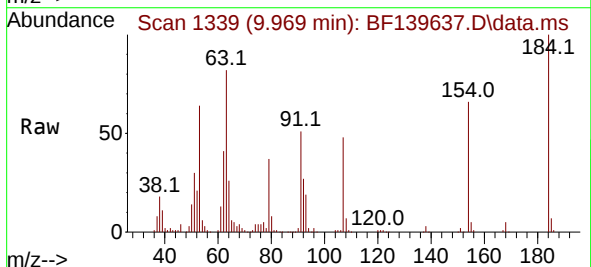
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#54
2,4-Dinitrophenol
Concen: 121.989 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

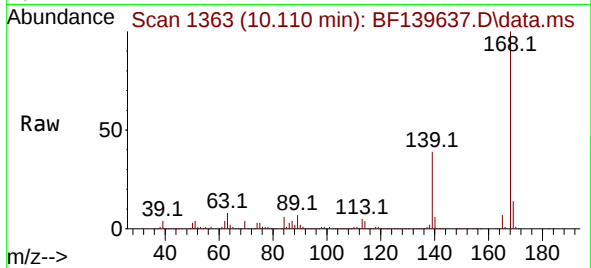
Tgt Ion:184 Resp: 189039
Ion Ratio Lower Upper
184 100
63 82.0 61.7 92.5
154 66.0 53.0 79.4





#55
Dibenzenofuran
Concen: 51.542 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

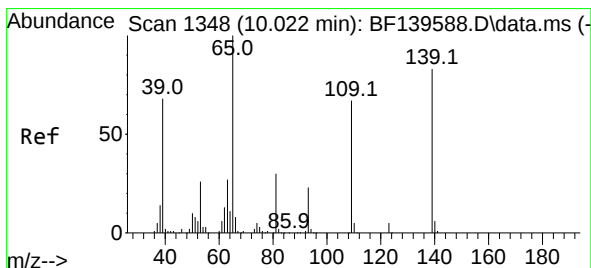
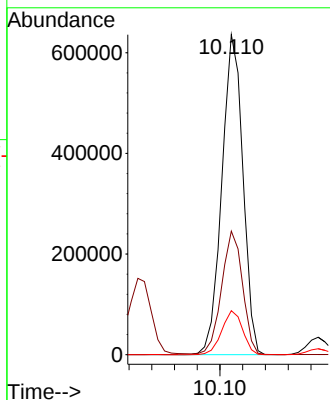
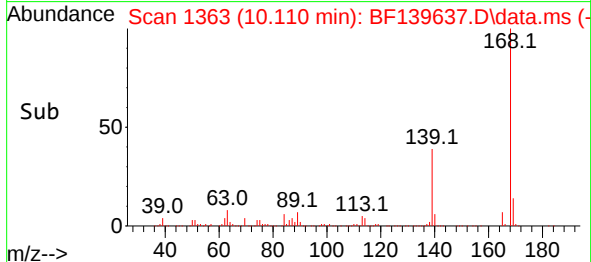
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



Tgt Ion:168 Resp: 818498
Ion Ratio Lower Upper
168 100
139 38.6 30.4 45.6
169 13.7 10.7 16.1

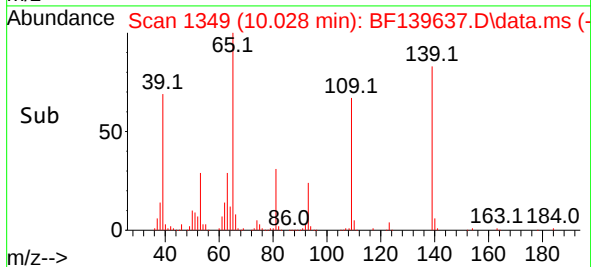
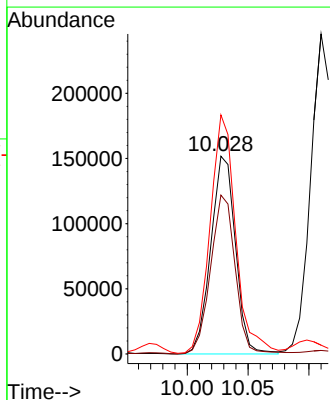
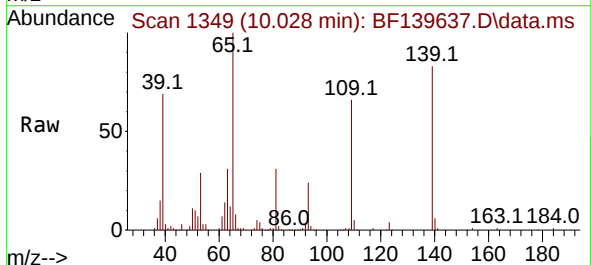
Manual Integrations
APPROVED

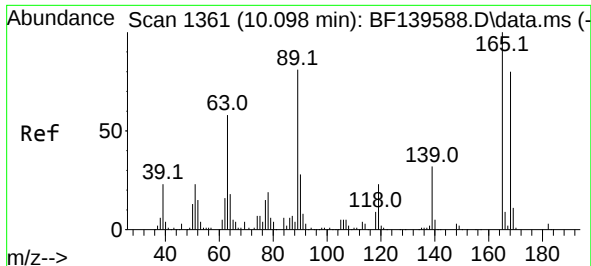
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#56
4-Nitrophenol
Concen: 95.554 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

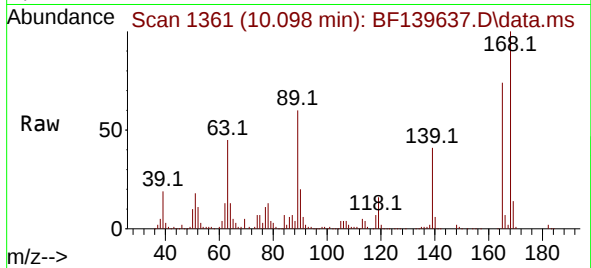
Tgt Ion:139 Resp: 214543
Ion Ratio Lower Upper
139 100
109 80.4 60.3 100.3
65 120.9 100.8 140.8





#57
2,4-Dinitrotoluene
Concen: 52.832 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

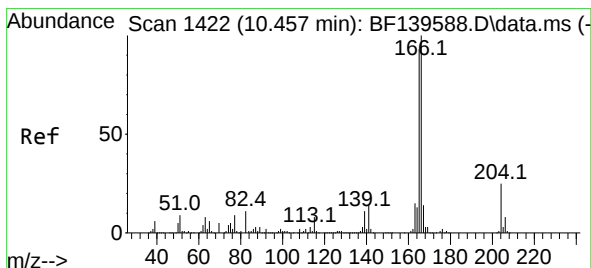
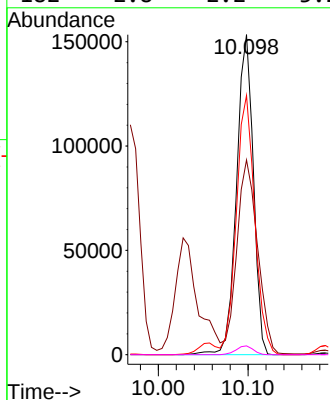
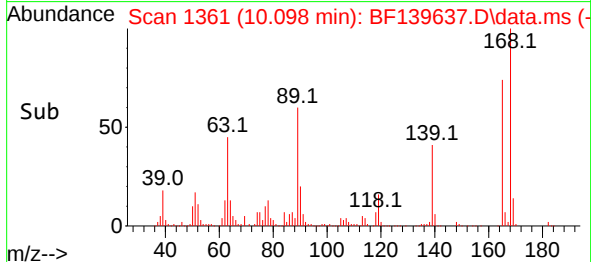
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



Tgt Ion:165 Resp: 19896
Ion Ratio Lower Upper
165 100
63 60.9 46.9 70.3
89 81.0 64.4 96.6
182 2.8 2.2 3.2

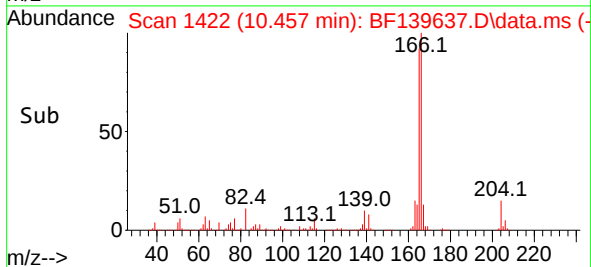
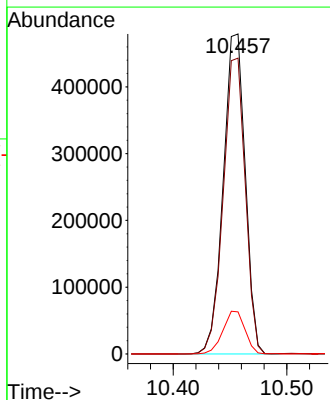
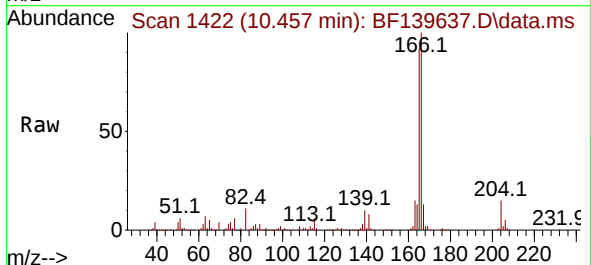
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#58
Fluorene
Concen: 51.046 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

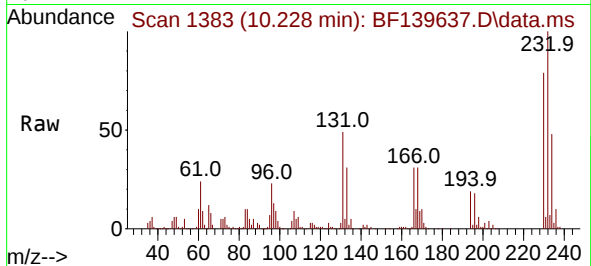
Tgt Ion:166 Resp: 645647
Ion Ratio Lower Upper
166 100
165 92.4 74.4 111.6
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.641 ng
RT: 10.228 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

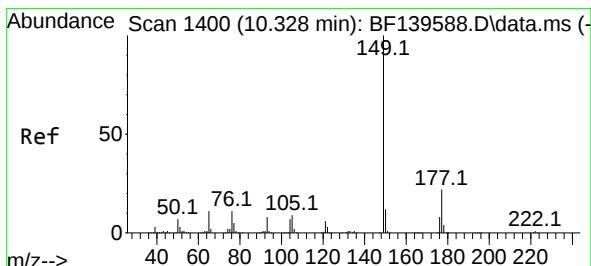
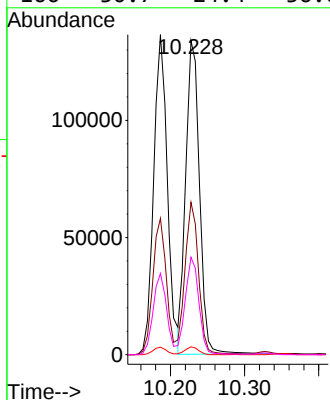
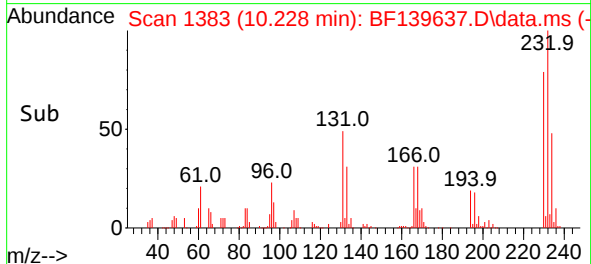
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



Tgt Ion:232 Resp: 17358
Ion Ratio Lower Upper
232 100
131 48.3 37.8 56.6
130 2.5 1.9 2.9
166 30.7 24.4 36.6

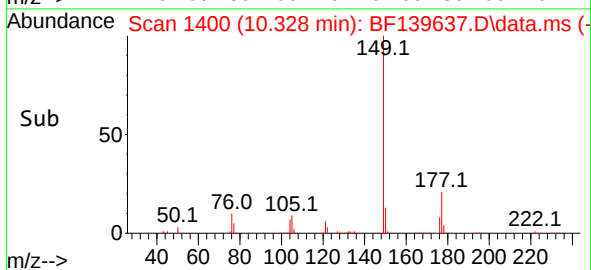
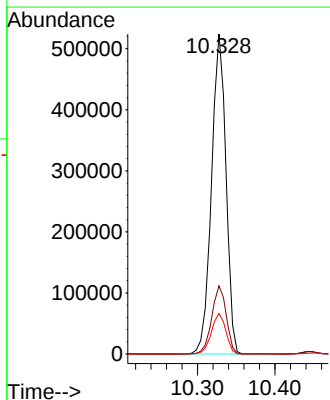
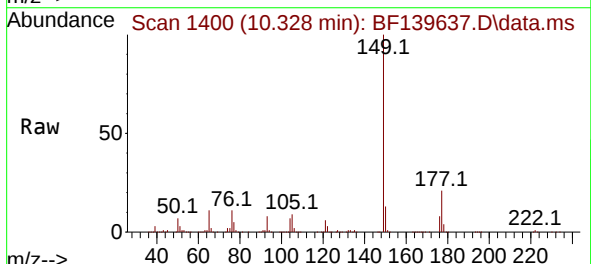
Manual Integrations
APPROVED

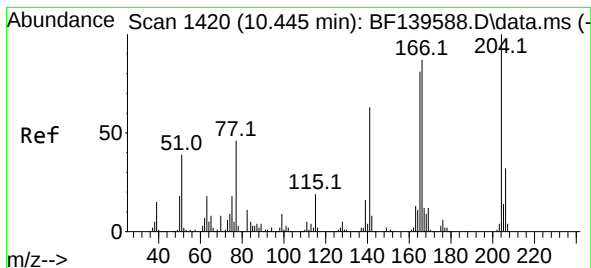
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#60
Diethylphthalate
Concen: 51.495 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

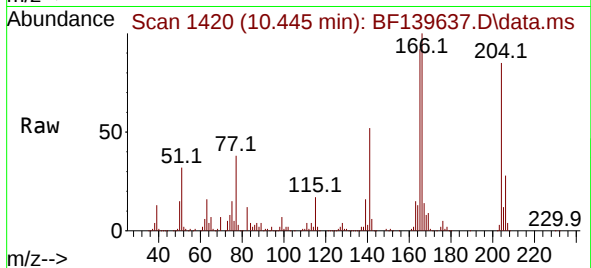
Tgt Ion:149 Resp: 678371
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 49.171 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

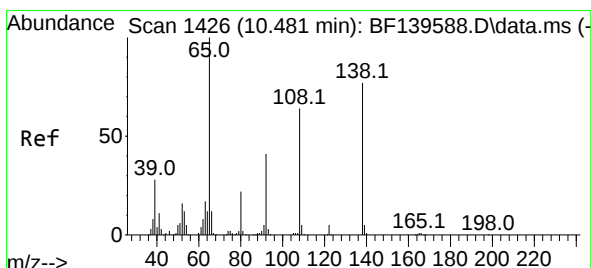
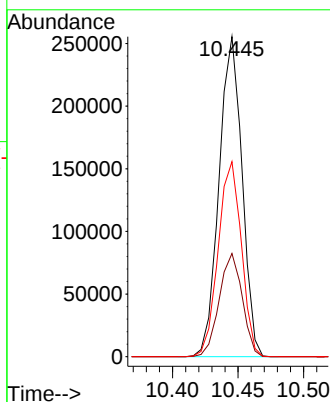
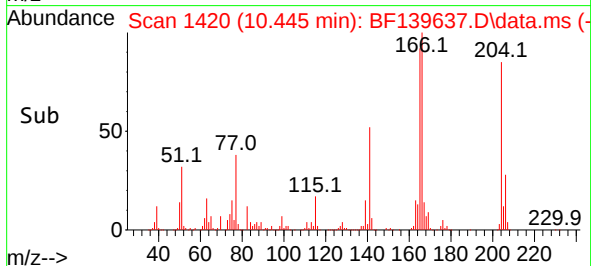
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



Tgt Ion:204 Resp: 31114
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 61.0 50.5 75.7

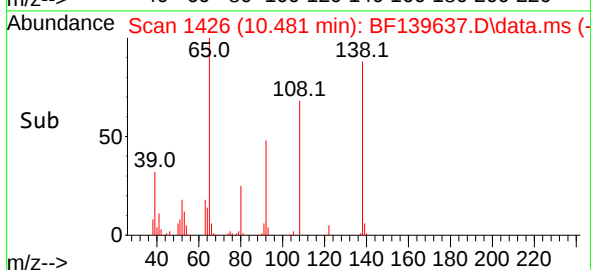
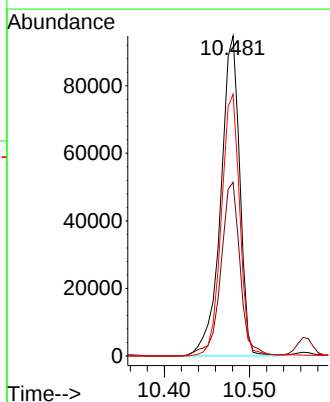
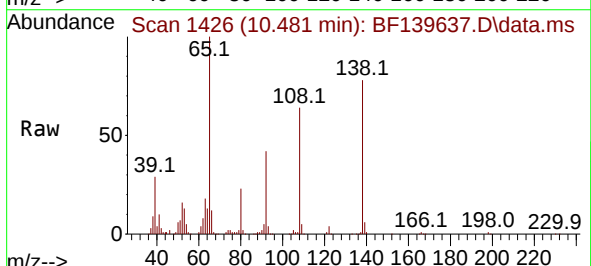
Manual Integrations
APPROVED

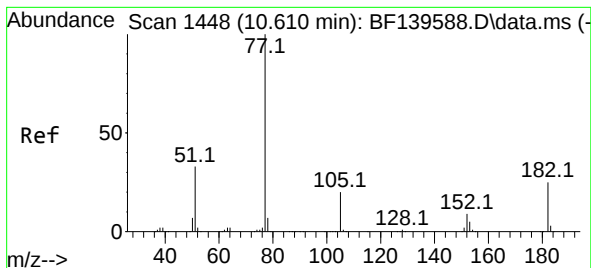
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#62
4-Nitroaniline
Concen: 48.721 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:138 Resp: 146728
Ion Ratio Lower Upper
138 100
92 54.2 33.3 73.3
108 81.8 62.1 102.1





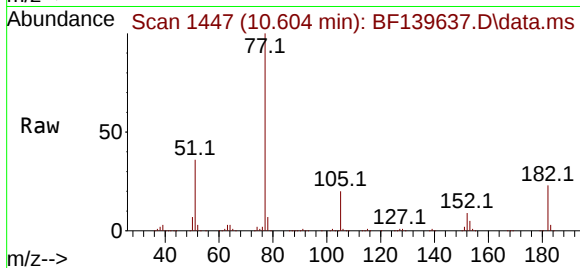
#63
Azobenzene
Concen: 51.471 ng
RT: 10.604 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

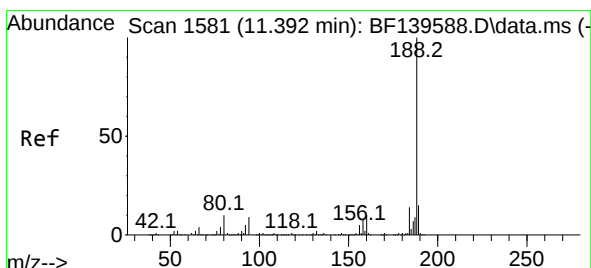
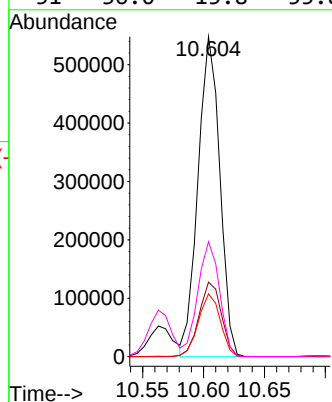
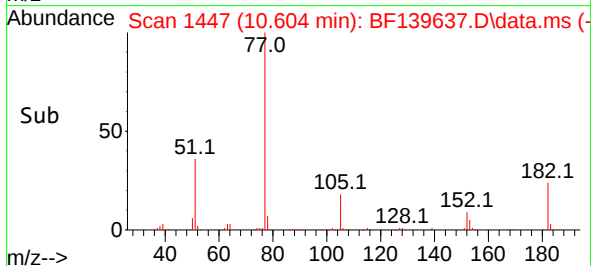


Tgt Ion: 77 Resp: 68189
Ion Ratio Lower Upper
77 100
182 23.3 4.2 44.2
105 19.6 0.0 39.6
51 36.0 15.8 55.8

Manual Integrations

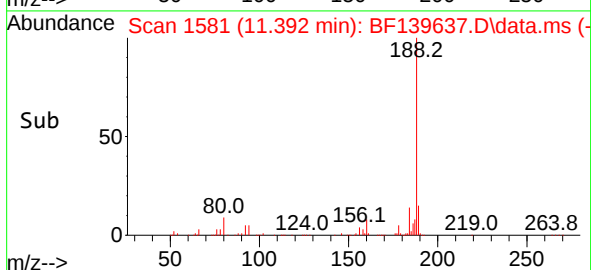
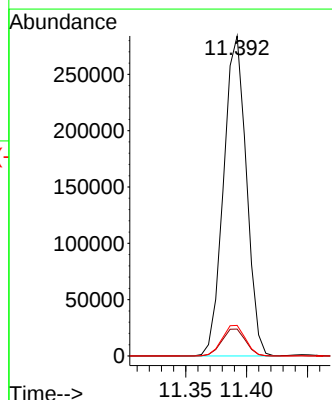
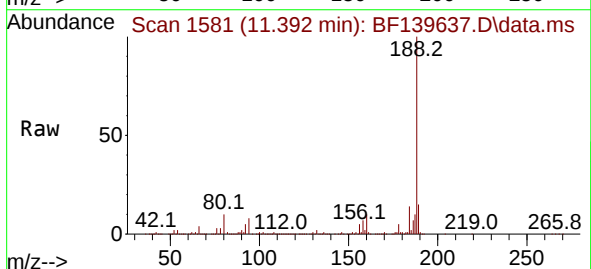
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:188 Resp: 369937
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.5 8.2 12.2





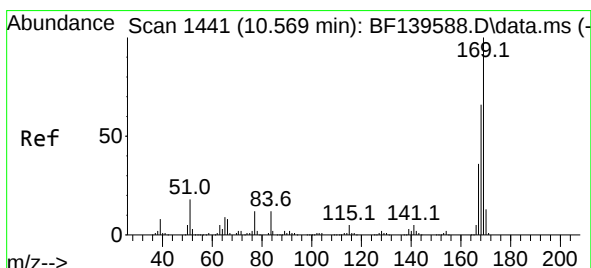
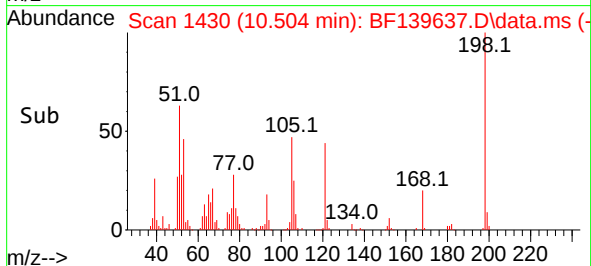
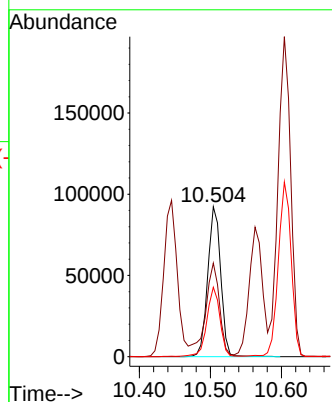
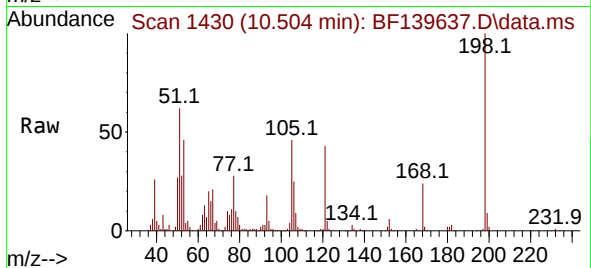
#65
4,6-Dinitro-2-methylphenol
Concen: 56.190 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :
BNA_F
ClientSampleId :
TP-TMSD

Tgt Ion:198 Resp: 117399
Ion Ratio Lower Upper
198 100
51 62.4 43.0 83.0
105 46.3 26.6 66.6

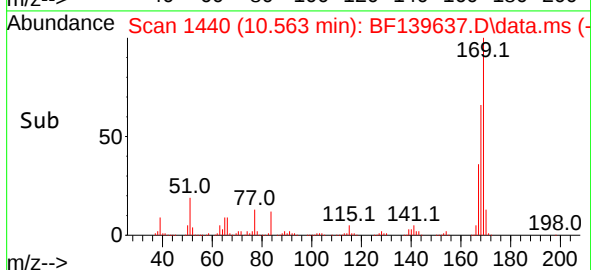
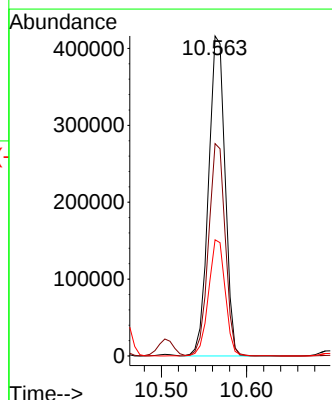
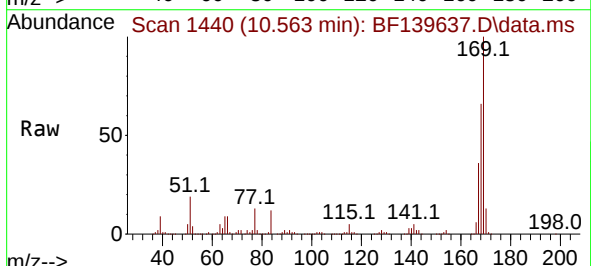
Manual Integrations
APPROVED

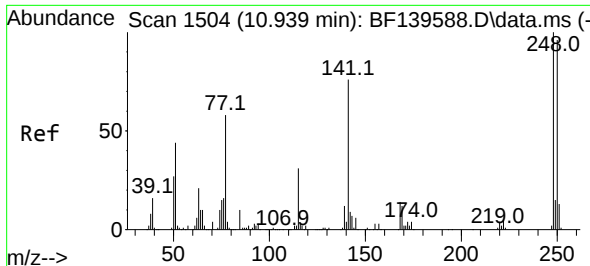
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#66
n-Nitrosodiphenylamine
Concen: 51.368 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

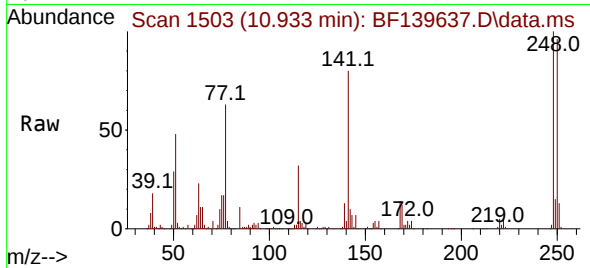
Tgt Ion:169 Resp: 560132
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.3 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 49.771 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

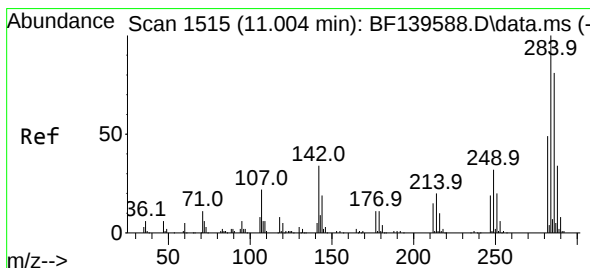
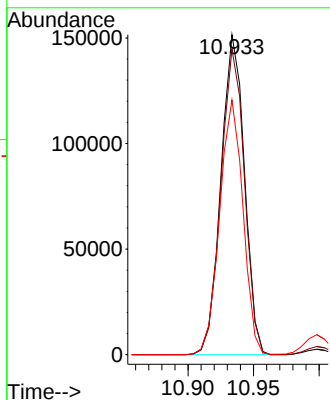
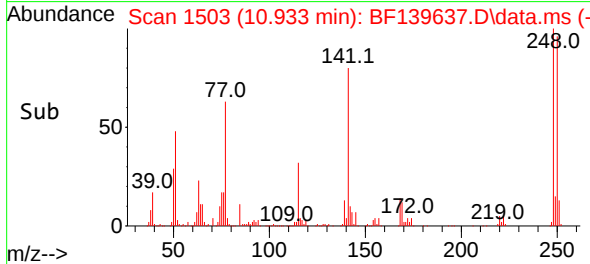
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



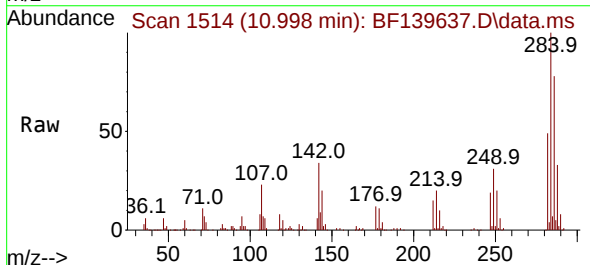
Tgt Ion:248 Resp: 188780
Ion Ratio Lower Upper
248 100
250 95.5 77.1 115.7
141 79.6 60.4 90.6

Manual Integrations
APPROVED

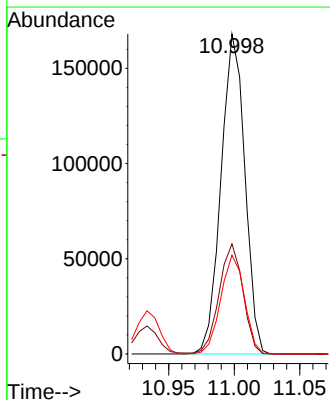
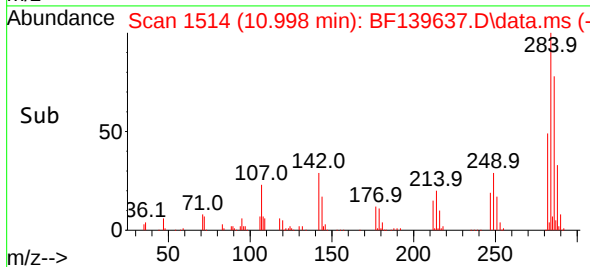
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024

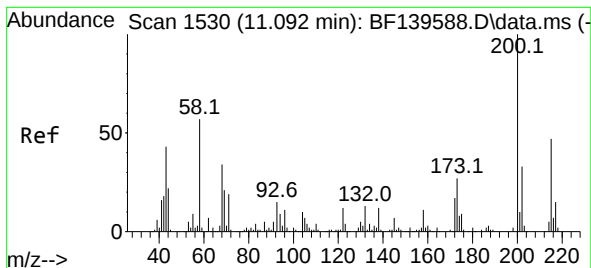


#68
Hexachlorobenzene
Concen: 50.401 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion:284 Resp: 212131
Ion Ratio Lower Upper
284 100
142 34.4 26.9 40.3
249 30.8 25.4 38.0





#69

Atrazine

Concen: 53.405 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

Tgt Ion:200 Resp: 15624

Ion Ratio Lower Upper

200 100

173 26.2 6.7 46.7

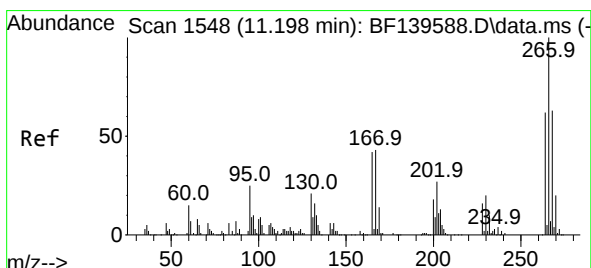
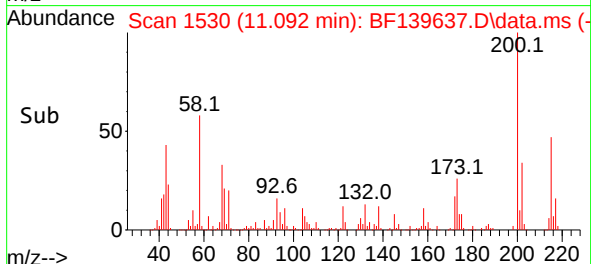
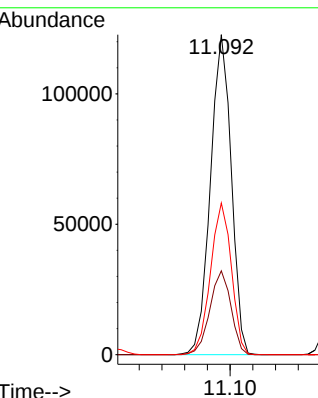
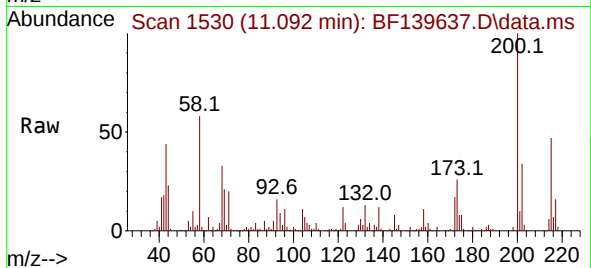
215 47.4 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2024

Supervised By :mohammad ahmed 10/05/2024



#70

Pentachlorophenol

Concen: 110.575 ng

RT: 11.198 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

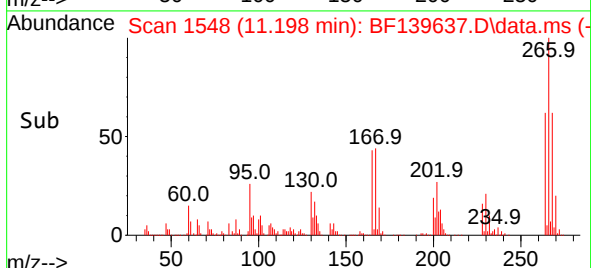
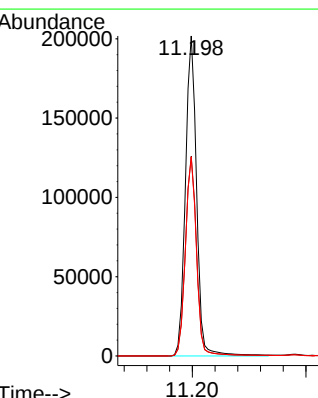
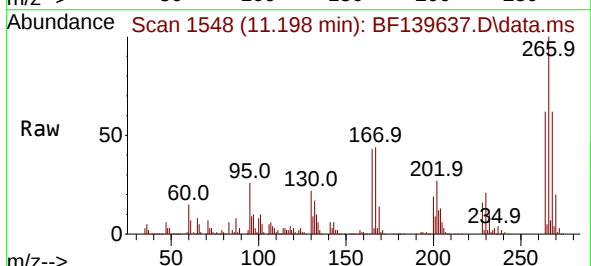
Tgt Ion:266 Resp: 277119

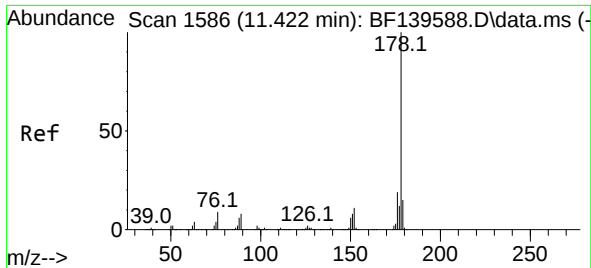
Ion Ratio Lower Upper

266 100

268 62.4 50.0 75.0

264 62.1 49.3 73.9





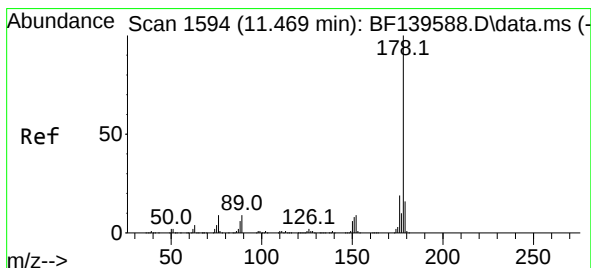
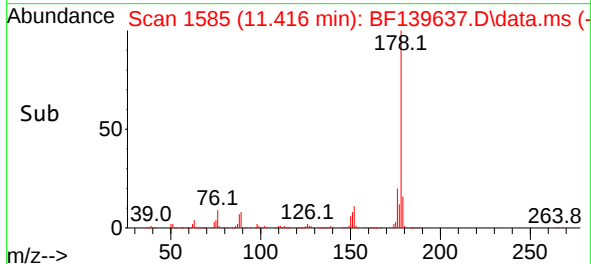
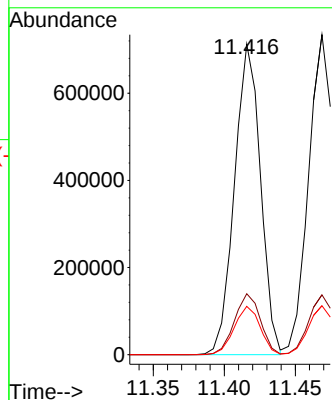
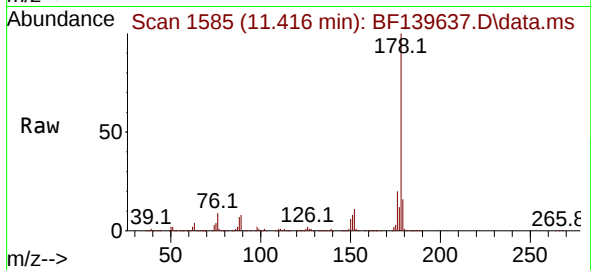
#71
Phenanthrene
Concen: 52.046 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :
BNA_F
ClientSampleId :
TP-TMSD

Tgt Ion:178 Resp: 90782
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.6 12.3 18.5

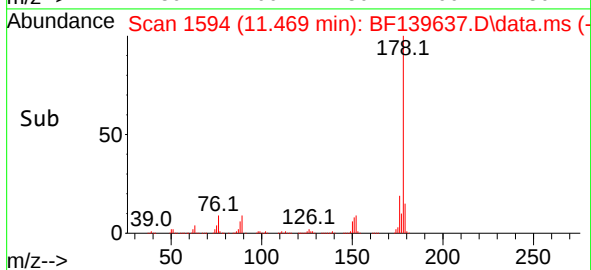
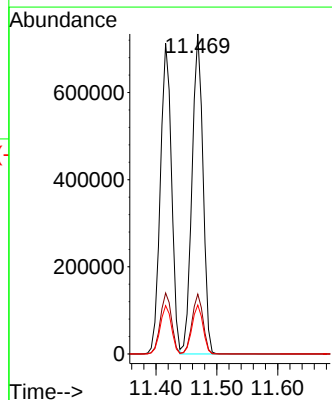
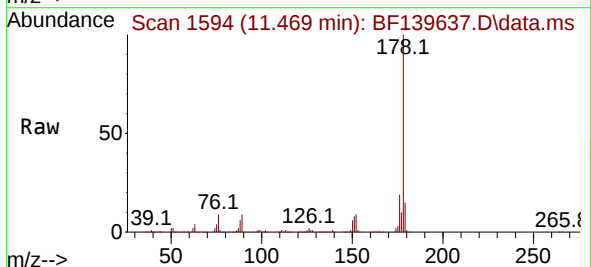
Manual Integrations
APPROVED

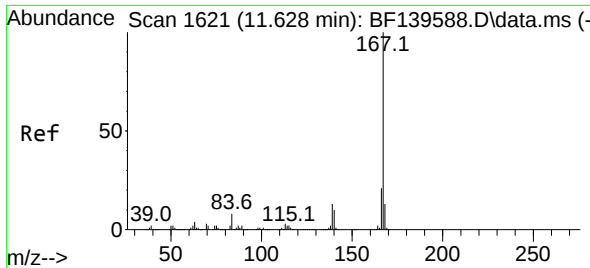
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#72
Anthracene
Concen: 53.466 ng
RT: 11.469 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

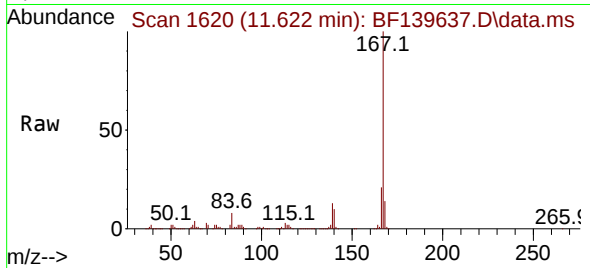
Tgt Ion:178 Resp: 922625
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 12.5 18.7





#73
Carbazole
Concen: 50.202 ng
RT: 11.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

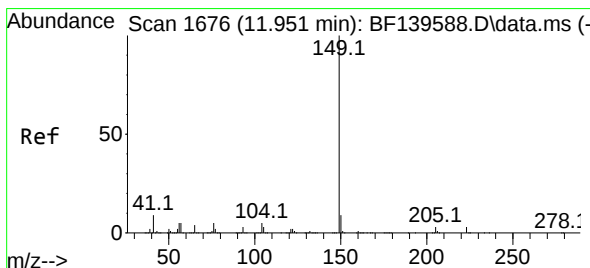
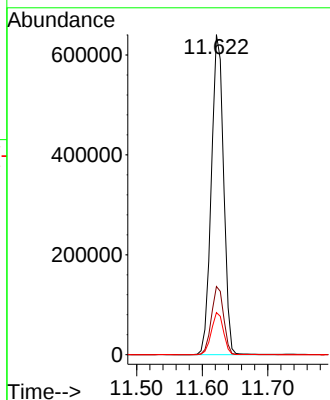
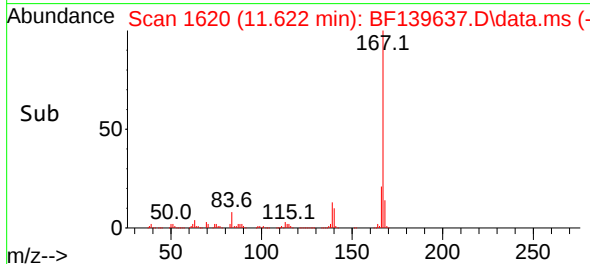
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



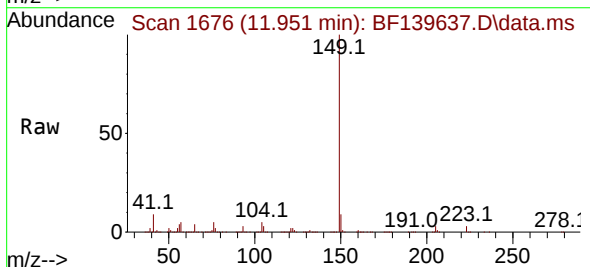
Tgt Ion:167 Resp: 832033
Ion Ratio Lower Upper
167 100
166 21.3 17.2 25.8
139 13.1 10.3 15.5

Manual Integrations
APPROVED

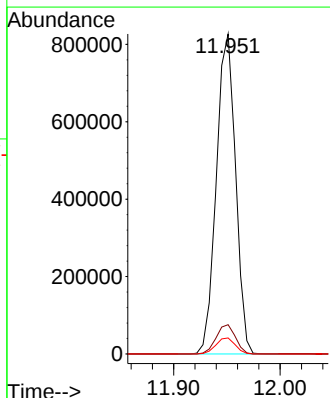
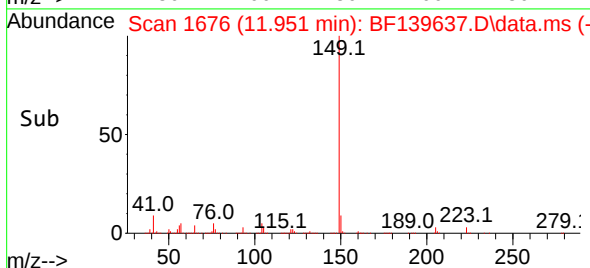
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024

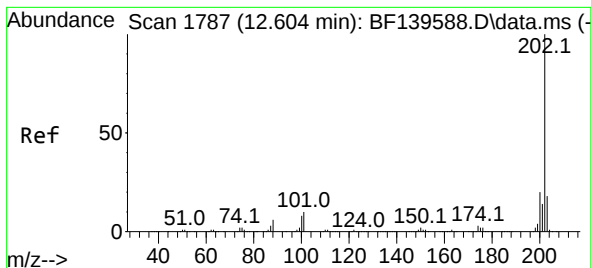


#74
Di-n-butylphthalate
Concen: 51.291 ng
RT: 11.951 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion:149 Resp: 1033731
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 49.176 ng

RT: 12.604 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

Tgt Ion:202 Resp: 937669

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.2

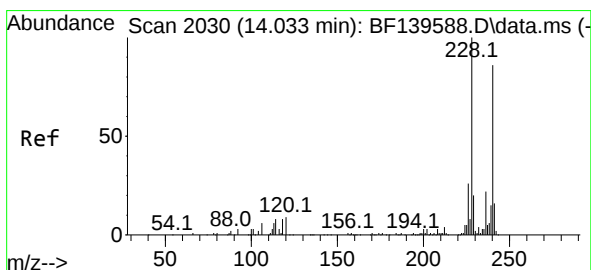
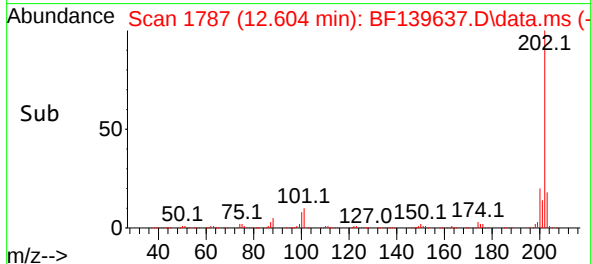
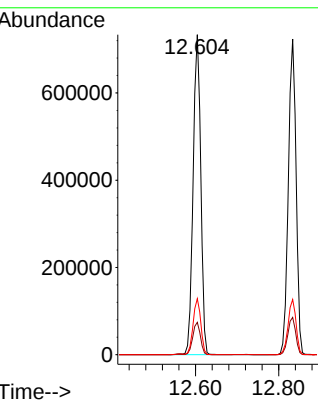
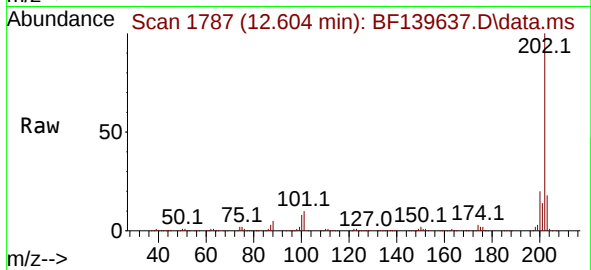
203 17.5 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2024

Supervised By :mohammad ahmed 10/05/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

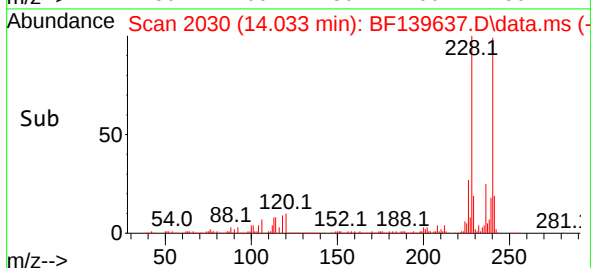
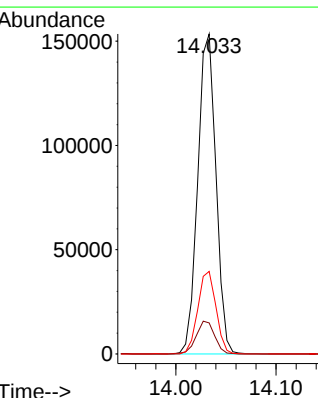
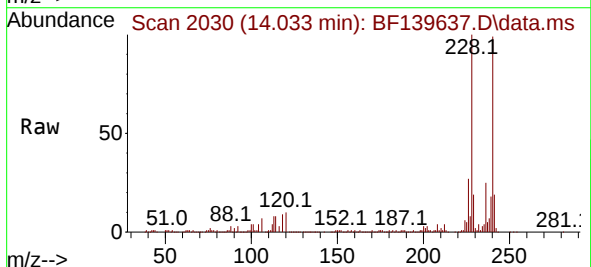
Tgt Ion:240 Resp: 193991

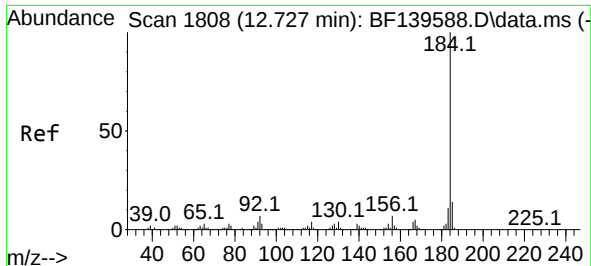
Ion Ratio Lower Upper

240 100

120 9.7 8.4 12.6

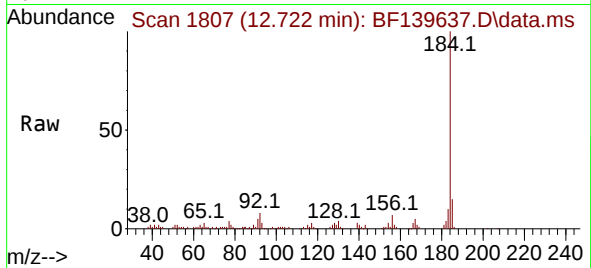
236 25.8 20.3 30.5





#77
Benzidine
Concen: 25.553 ng
RT: 12.722 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

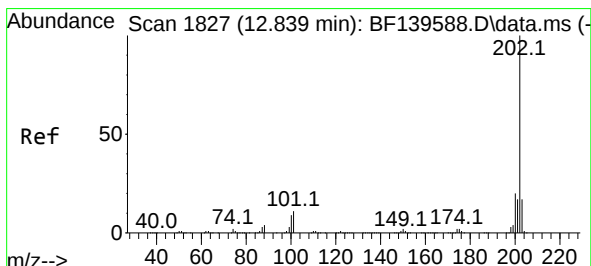
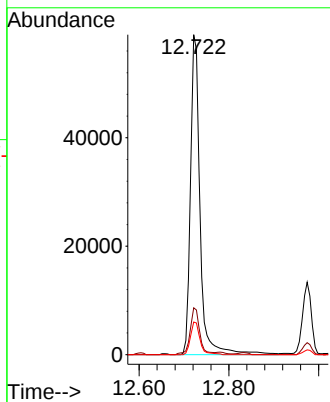
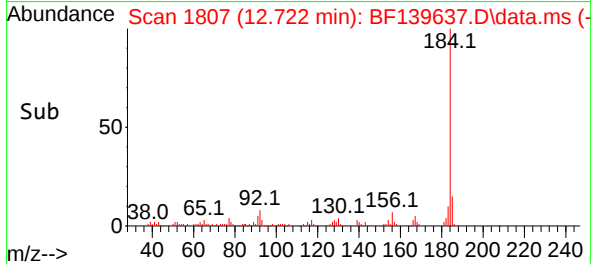
Instrument :
BNA_F
Client SampleId :
TP-TMSD



Tgt Ion:184 Resp: 87435
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 10.2 8.8 13.2

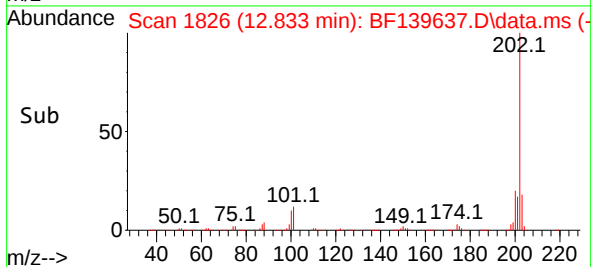
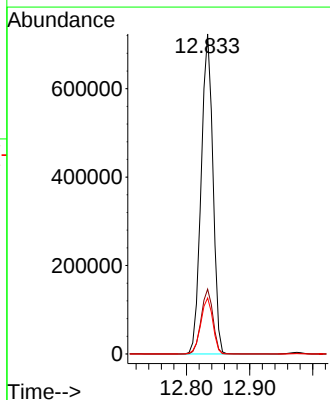
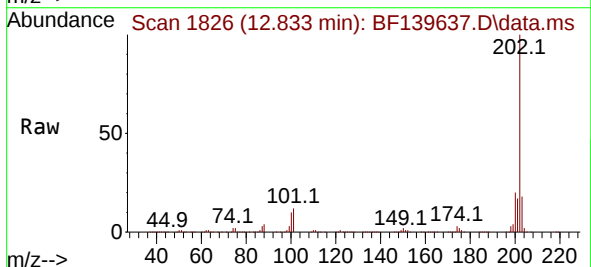
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#78
Pyrene
Concen: 53.979 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:202 Resp: 936555
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.6
203 17.5 13.8 20.8





#79

Terphenyl-d14

Concen: 107.990 ng

RT: 12.975 min Scan# 1850

Delta R.T. -0.005 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

Tgt Ion:244 Resp: 1276738

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

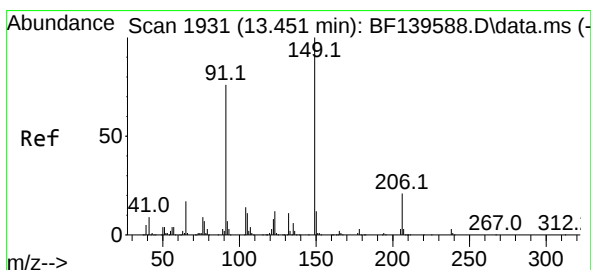
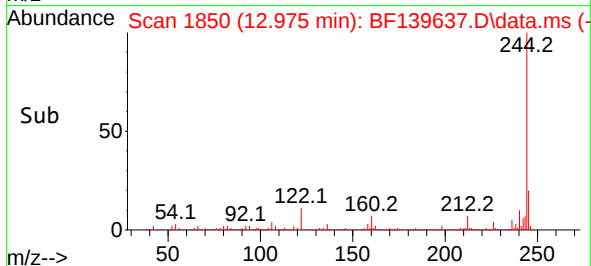
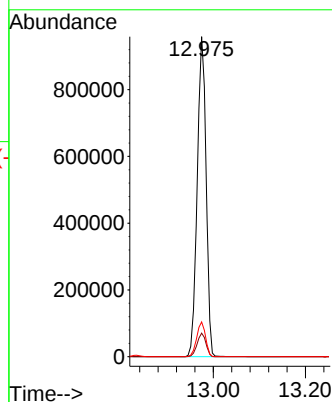
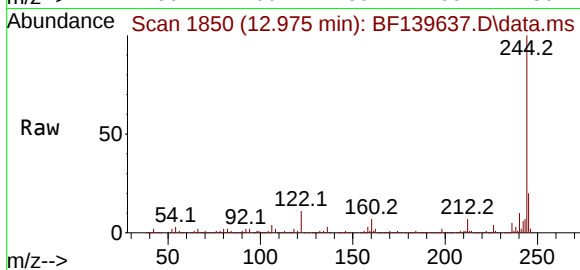
122 10.9 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2024

Supervised By :mohammad ahmed 10/05/2024



#80

Butylbenzylphthalate

Concen: 57.684 ng

RT: 13.445 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

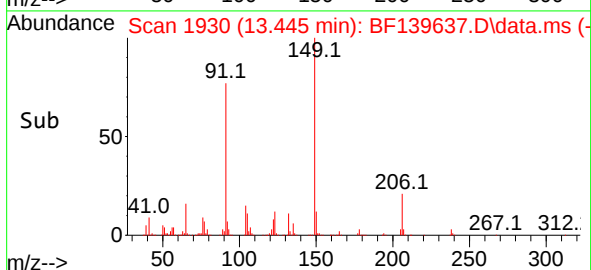
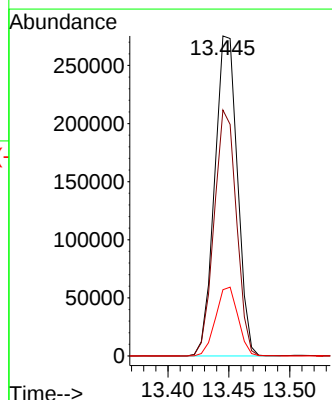
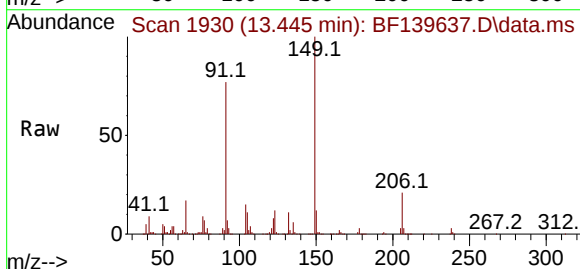
Tgt Ion:149 Resp: 357994

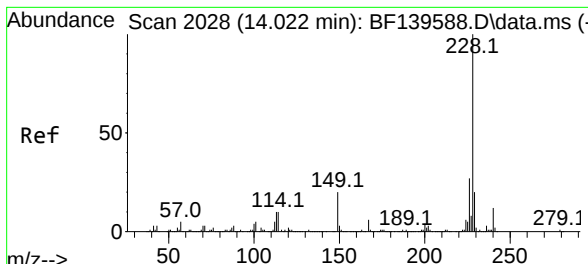
Ion Ratio Lower Upper

149 100

91 76.9 61.0 91.4

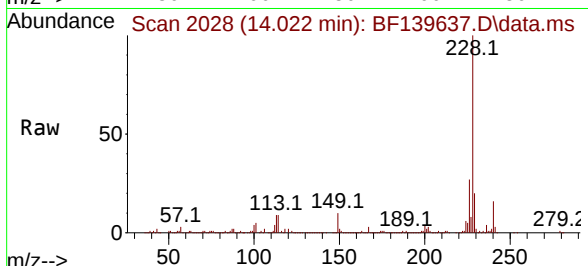
206 20.7 16.6 24.8





#81
Benzo(a)anthracene
Concen: 53.408 ng
RT: 14.022 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

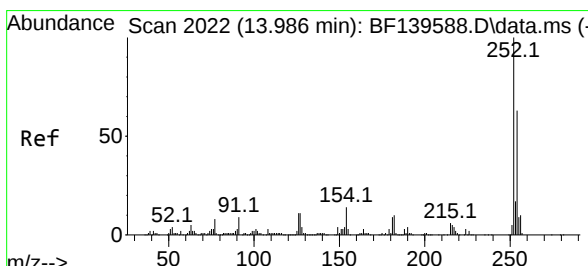
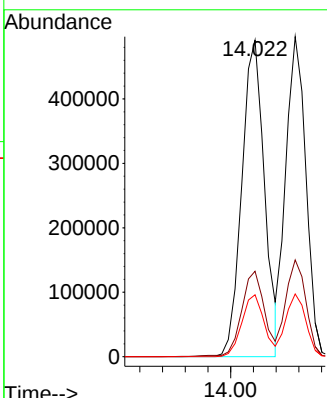
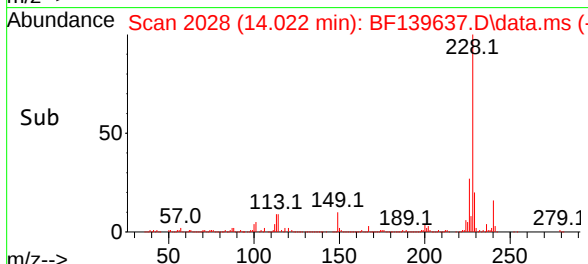
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



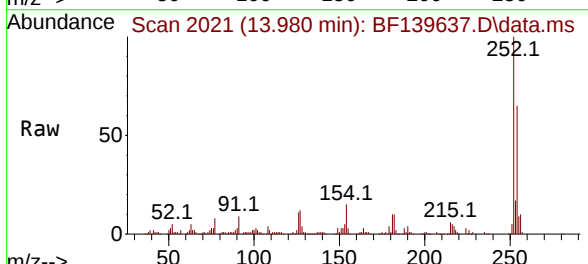
Tgt Ion:228 Resp: 681170
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.5 15.8 23.8

Manual Integrations
APPROVED

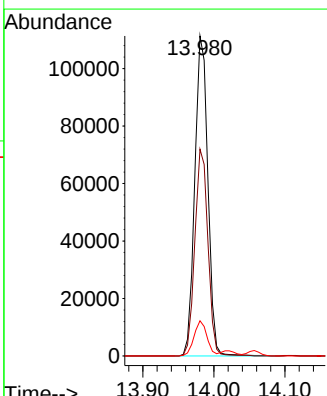
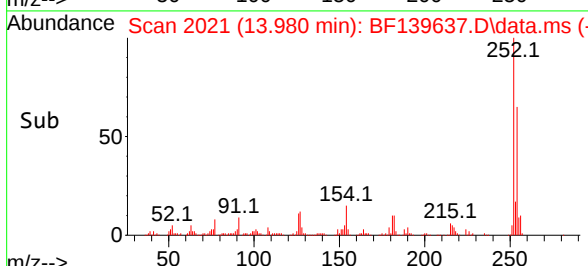
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024

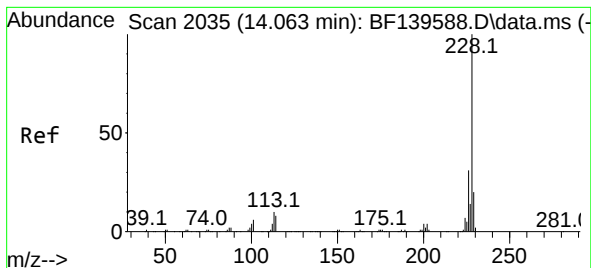


#82
3,3'-Dichlorobenzidine
Concen: 36.673 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion:252 Resp: 143148
Ion Ratio Lower Upper
252 100
254 64.6 50.5 75.7
126 11.0 8.8 13.2





#83

Chrysene

Concen: 52.457 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

Tgt Ion:228 Resp: 61168

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

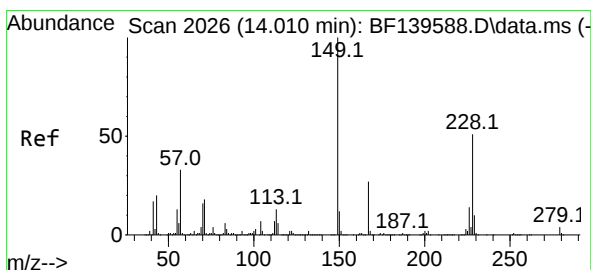
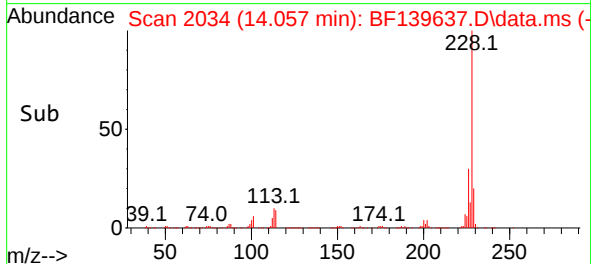
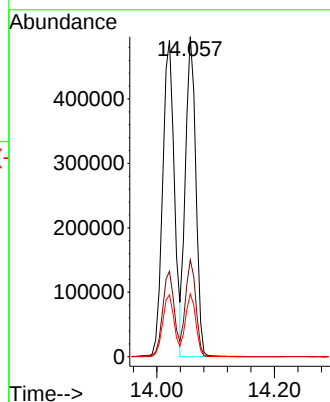
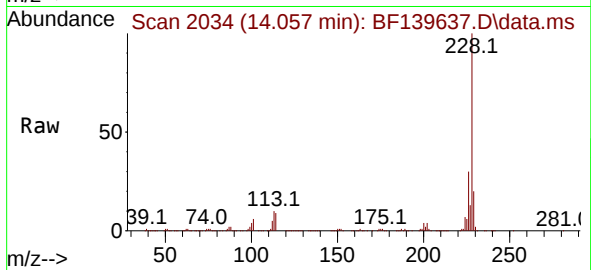
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2024

Supervised By :mohammad ahmed 10/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.330 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

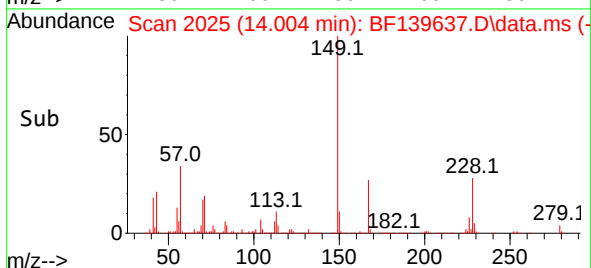
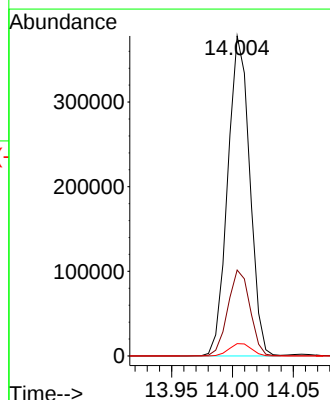
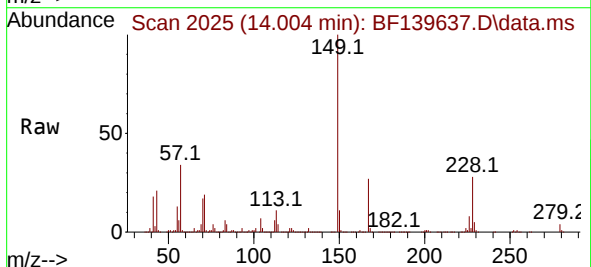
Tgt Ion:149 Resp: 475279

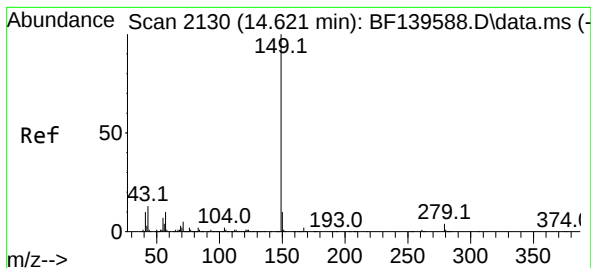
Ion Ratio Lower Upper

149 100

167 26.9 21.7 32.5

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 60.357 ng

RT: 14.616 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

Tgt Ion:149 Resp: 68716

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

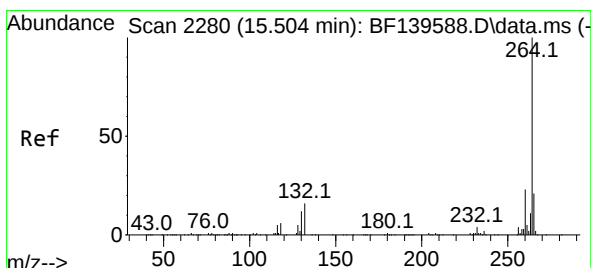
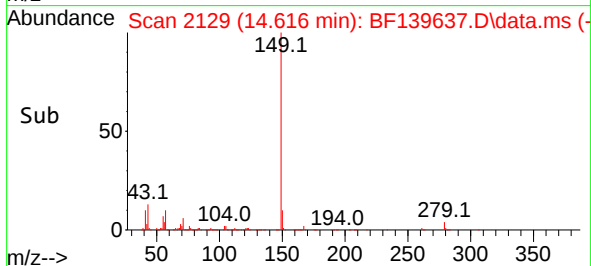
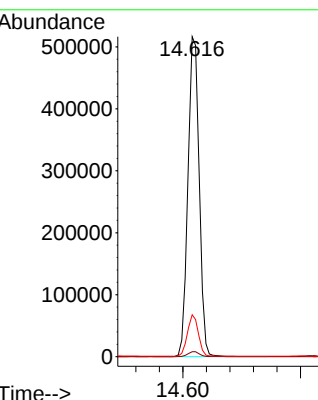
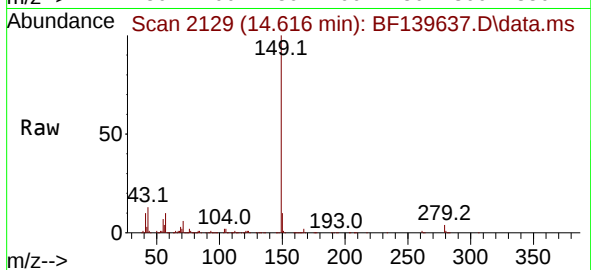
43 12.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2024

Supervised By :mohammad ahmed 10/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

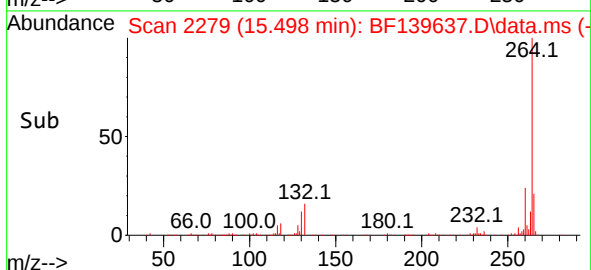
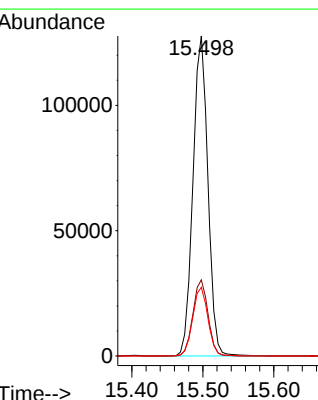
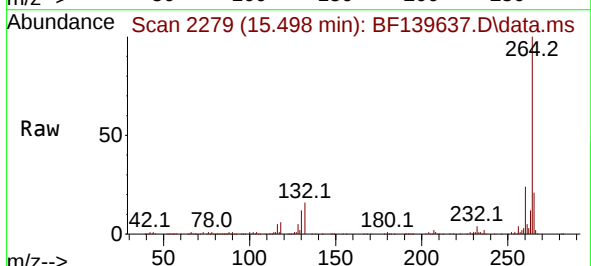
Tgt Ion:264 Resp: 186996

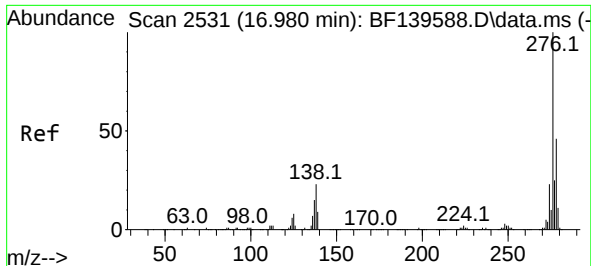
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.5 16.9 25.3





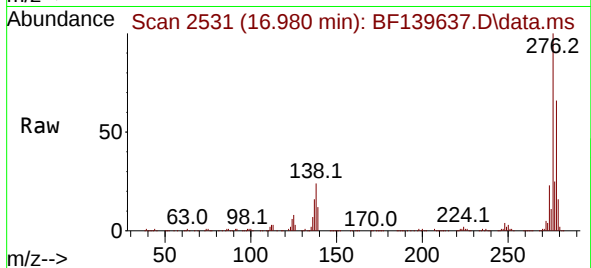
#87
Indeno(1,2,3-cd)pyrene
Concen: 61.226 ng
RT: 16.980 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

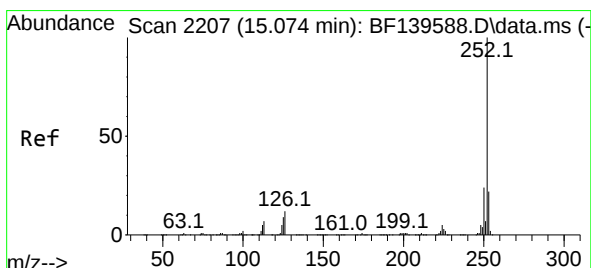
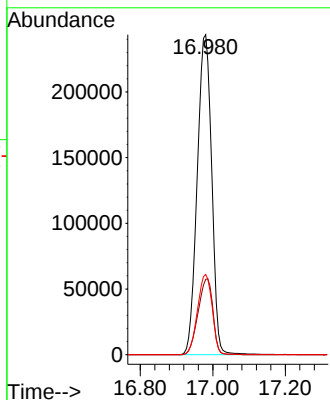
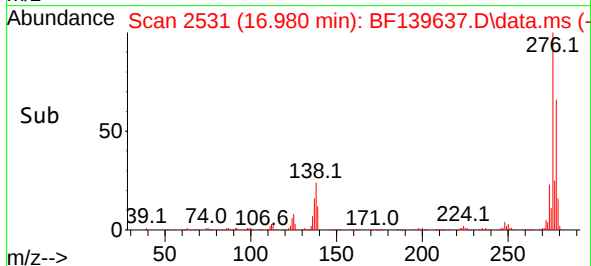


Tgt Ion:276 Resp: 67386
Ion Ratio Lower Upper
276 100
138 24.2 19.4 29.0
277 25.3 20.2 30.2

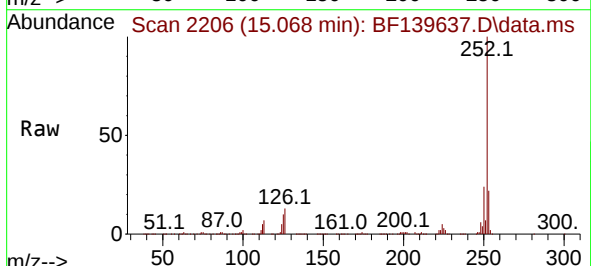
Manual Integrations

APPROVED

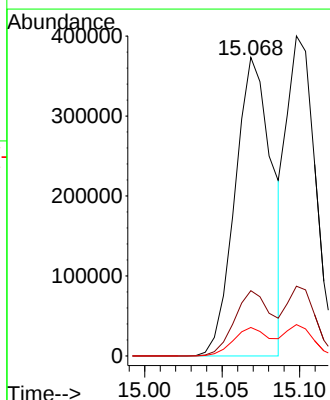
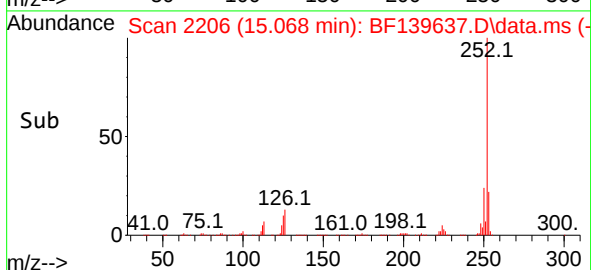
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024

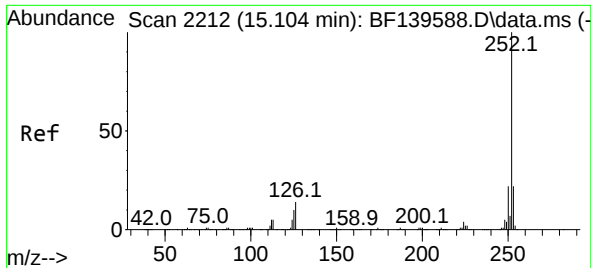


#88
Benzo(b)fluoranthene
Concen: 51.357 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion:252 Resp: 620948
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 50.055 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

Tgt Ion:252 Resp: 513379

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

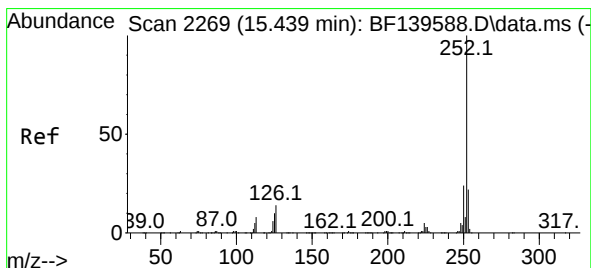
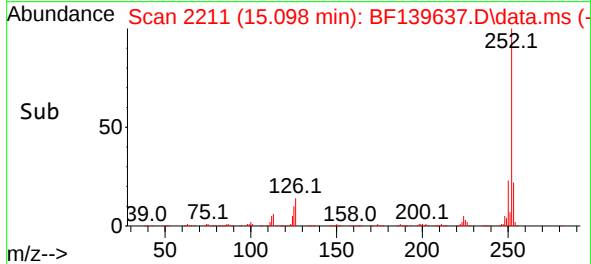
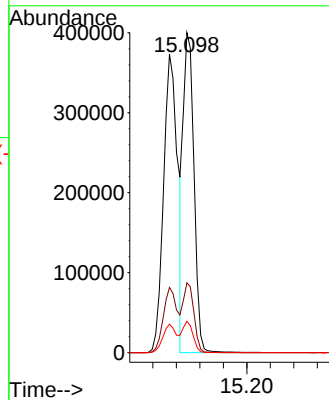
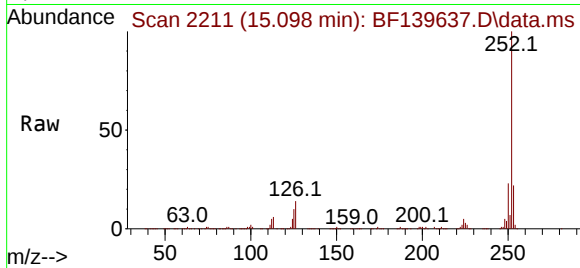
125 9.8 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2024

Supervised By :mohammad ahmed 10/05/2024



#90

Benzo(a)pyrene

Concen: 57.169 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

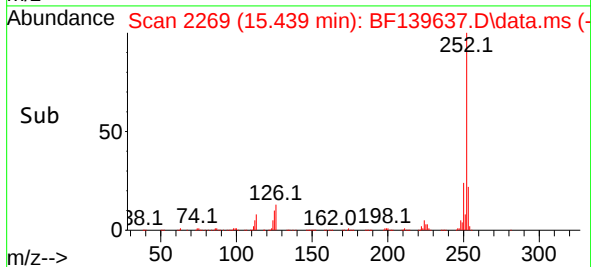
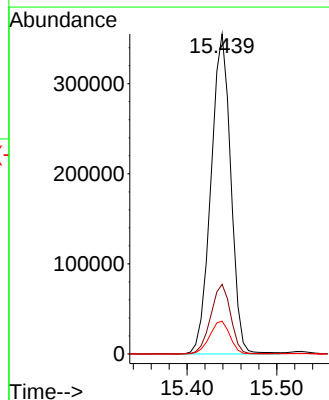
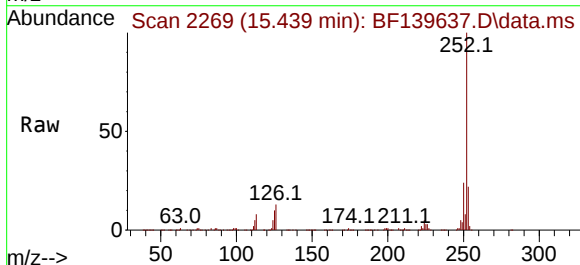
Tgt Ion:252 Resp: 545024

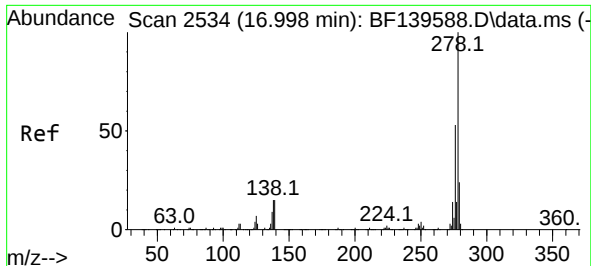
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

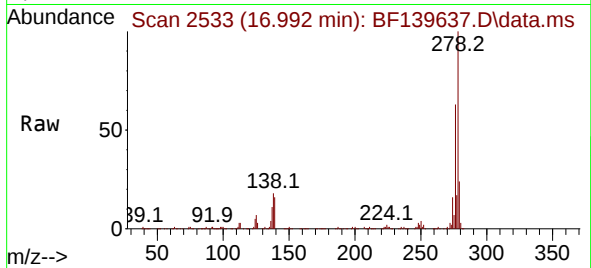
125 10.3 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 60.739 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

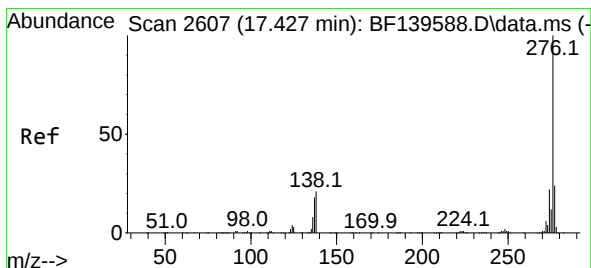
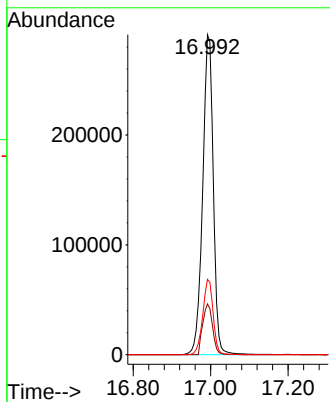
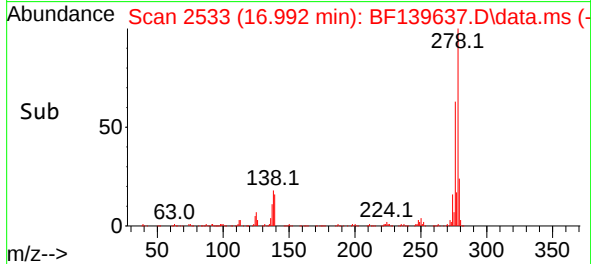
Instrument :
BNA_F
ClientSampleId :
TP-TMSD



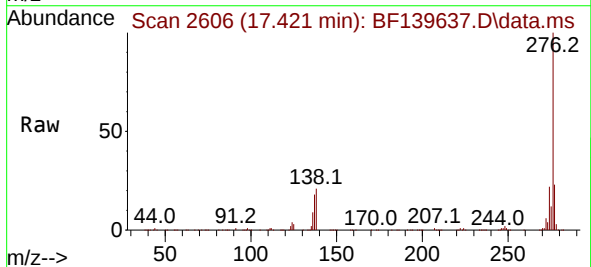
Tgt Ion:278 Resp: 55446
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024



#92
Benzo(g,h,i)perylene
Concen: 56.321 ng
RT: 17.421 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57



Tgt Ion:276 Resp: 515626
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 20.9 17.0 25.6

