

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138398.D
 Acq On : 01 Jul 2024 12:28
 Operator : CG\JU
 Sample : PB161809BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161809BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/03/2024

Quant Time: Jul 01 12:57:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	209693	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	874138	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	469795	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	757509	20.000	ng	0.00
76) Chrysene-d12	14.027	240	312092	20.000	ng	0.00
86) Perylene-d12	15.492	264	344844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1521853	120.326	ng	0.02
7) Phenol-d6	6.522	99	2071106	121.560	ng	0.00
23) Nitrobenzene-d5	7.445	82	1354121	80.472	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	456293	118.879	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2191199	74.228	ng	0.00
79) Terphenyl-d14	12.980	244	1850554	81.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	210001	35.250	ng	98
3) Pyridine	3.498	79	524065	36.874	ng	98
4) n-Nitrosodimethylamine	3.463	42	395922	44.653	ng	99
6) Aniline	6.539	93	501374	30.155	ng	97
8) 2-Chlorophenol	6.663	128	643191	47.371	ng	97
10) Phenol	6.534	94	800612	44.106	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	646115	45.321	ng	99
12) 1,3-Dichlorobenzene	6.816	146	633579	40.748	ng	99
13) 1,4-Dichlorobenzene	6.892	146	634435	40.693	ng	99
14) 1,2-Dichlorobenzene	7.045	146	615767	42.783	ng	98
15) Benzyl Alcohol	7.022	79	583770	47.837	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1263155	43.927	ng	94
17) 2-Methylphenol	7.134	107	506102	44.976	ng	97
18) Hexachloroethane	7.386	117	239144	42.526	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	469347	43.697	ng	98
20) 3+4-Methylphenols	7.286	107	590180	45.139	ng	98
22) Acetophenone	7.286	105	818845	41.291	ng	99
24) Nitrobenzene	7.463	77	703871	41.126	ng	97
25) Isophorone	7.698	82	1331250	42.905	ng	99
26) 2-Nitrophenol	7.775	139	342838	46.440	ng	97
27) 2,4-Dimethylphenol	7.810	122	457046	48.374	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	808065	43.267	ng	99
29) 2,4-Dichlorophenol	8.016	162	523256	43.119	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	560742	39.742	ng	100
31) Naphthalene	8.181	128	1795349	40.628	ng	100
32) Benzoic acid	7.957	122	387589	45.147	ng	98
33) 4-Chloroaniline	8.228	127	333700	21.622	ng	96
34) Hexachlorobutadiene	8.292	225	323784	38.221	ng	99
35) Caprolactam	8.610	113	179719m	46.900	ng	
36) 4-Chloro-3-methylphenol	8.716	107	565080	43.717	ng	99
37) 2-Methylnaphthalene	8.869	142	1154978	40.441	ng	98
38) 1-Methylnaphthalene	8.969	142	1072008	38.704	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	517955	39.859	ng	99
41) Hexachlorocyclopentadiene	9.022	237	433026	113.210	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	356562	43.122	ng	99
44) 2,4,5-Trichlorophenol	9.198	196	371801	41.345	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138398.D
 Acq On : 01 Jul 2024 12:28
 Operator : CG\JU
 Sample : PB161809BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161809BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/03/2024

Quant Time: Jul 01 12:57:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.333	154	1420856	40.506	ng	98
47) 2-Chloronaphthalene	9.363	162	1078289	40.317	ng	99
48) 2-Nitroaniline	9.457	65	397163	46.036	ng	96
49) Acenaphthylene	9.775	152	1663541	44.227	ng	99
50) Dimethylphthalate	9.639	163	1288869	42.688	ng	100
51) 2,6-Dinitrotoluene	9.698	165	291084	43.046	ng	96
52) Acenaphthene	9.945	154	1159309m	45.012	ng	
53) 3-Nitroaniline	9.869	138	203585	30.483	ng	96
54) 2,4-Dinitrophenol	9.975	184	268248	92.249	ng	99
55) Dibenzofuran	10.122	168	1472189	41.486	ng	100
56) 4-Nitrophenol	10.039	139	421959	97.445	ng	87
57) 2,4-Dinitrotoluene	10.104	165	368383	44.245	ng	96
58) Fluorene	10.463	166	1085038	38.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	306491	45.887	ng	99
60) Diethylphthalate	10.333	149	1203362	42.629	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	553384	38.681	ng	98
62) 4-Nitroaniline	10.486	138	272227	44.408	ng	98
63) Azobenzene	10.610	77	1312551	44.027	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	190931	47.186	ng	83
66) n-Nitrosodiphenylamine	10.575	169	1002293	42.620	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	337965	41.508	ng	97
68) Hexachlorobenzene	11.004	284	358685	39.967	ng	98
69) Atrazine	11.098	200	295759	44.855	ng	100
70) Pentachlorophenol	11.204	266	399761	87.765	ng	98
71) Phenanthrene	11.422	178	1586569	42.898	ng	99
72) Anthracene	11.474	178	1605582	43.531	ng	99
73) Carbazole	11.627	167	1340615	43.780	ng	99
74) Di-n-butylphthalate	11.957	149	1745878	44.989	ng	100
75) Fluoranthene	12.610	202	1443447	43.533	ng	99
77) Benzidine	12.727	184	126787	50.804	ng	98
78) Pyrene	12.833	202	1419492	42.555	ng	98
80) Butylbenzylphthalate	13.451	149	507157	49.966	ng	99
81) Benzo(a)anthracene	14.021	228	886614	44.137	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	224268	37.814	ng	99
83) Chrysene	14.057	228	871072	44.564	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	610345	47.949	ng	100
85) Di-n-octyl phthalate	14.615	149	994314	44.628	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	824251	47.571	ng	98
88) Benzo(b)fluoranthene	15.068	252	861758	45.547	ng	98
89) Benzo(k)fluoranthene	15.098	252	846539	48.576	ng	99
90) Benzo(a)pyrene	15.433	252	810699	48.885	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	657996	47.046	ng	100
92) Benzo(g,h,i)perylene	17.409	276	615613	44.993	ng	97

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

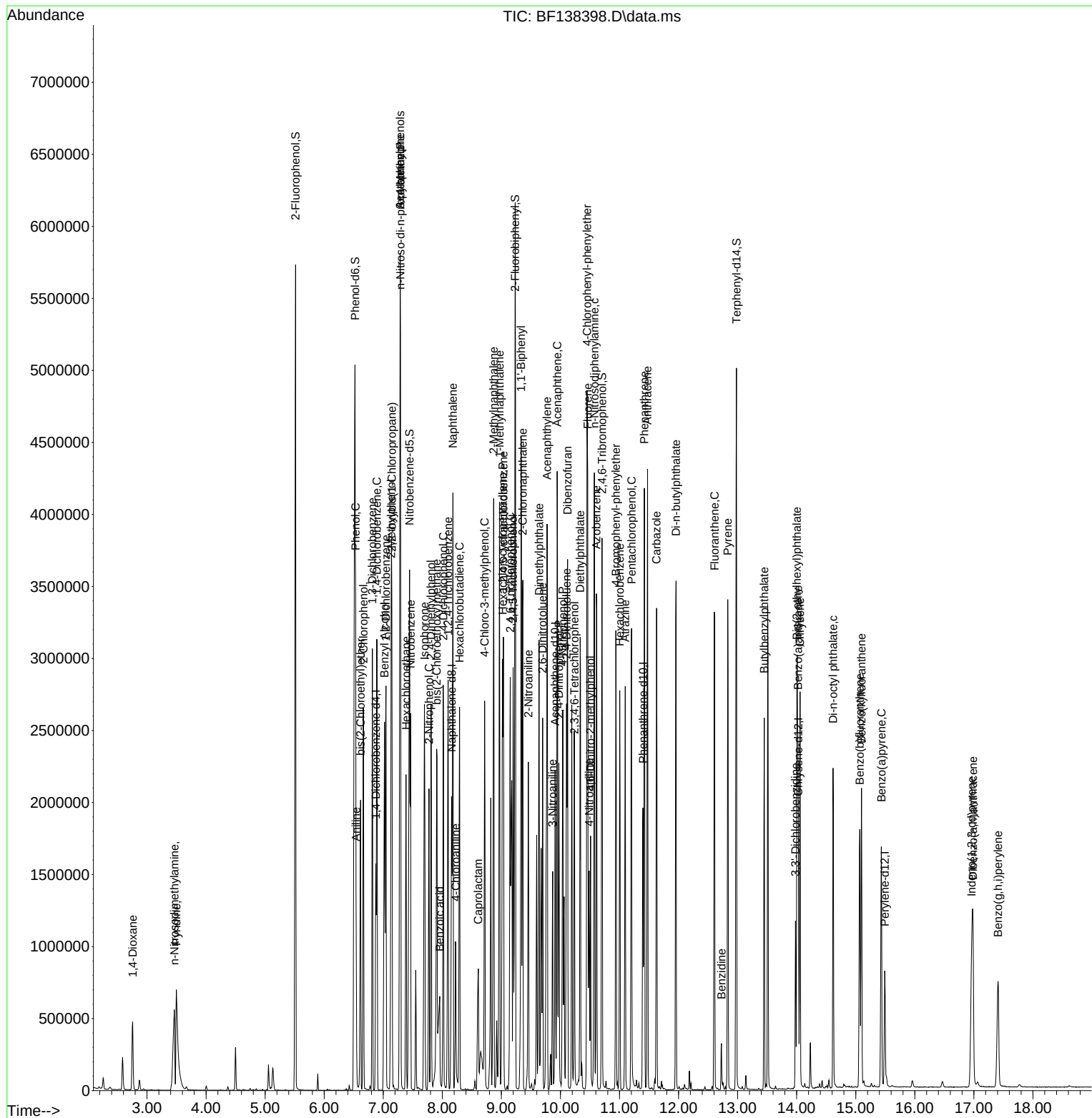
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138398.D
Acq On : 01 Jul 2024 12:28
Operator : CG\JU
Sample : PB161809BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

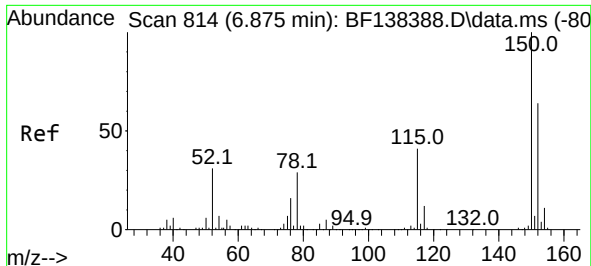
Instrument :
BNA_F
ClientSampleId :
PB161809BSD

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

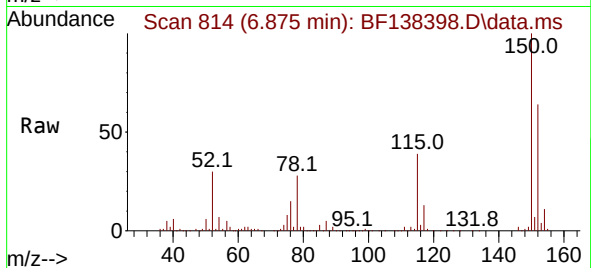
Quant Time: Jul 01 12:57:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:44:30 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

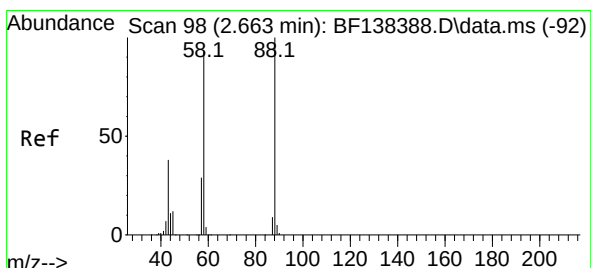
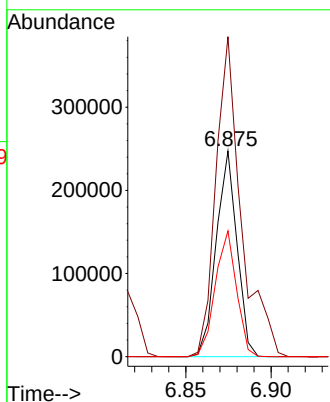
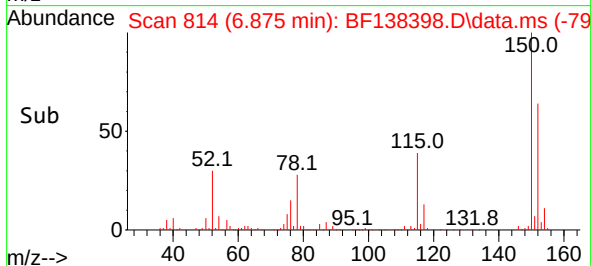
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



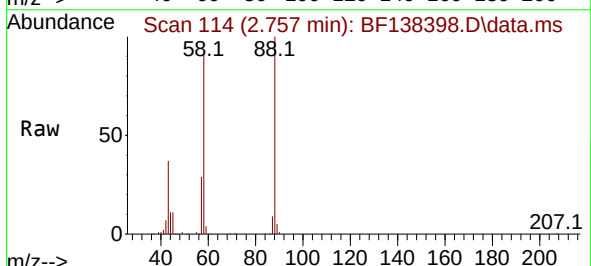
Tgt Ion:152 Resp: 20969
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 61.2 50.8 76.2

Manual Integrations
APPROVED

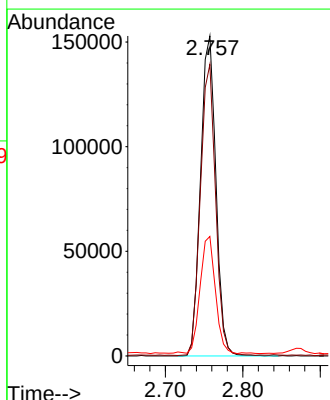
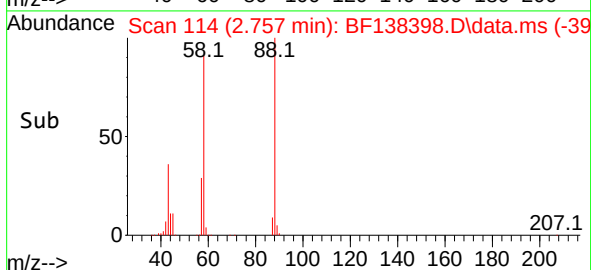
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

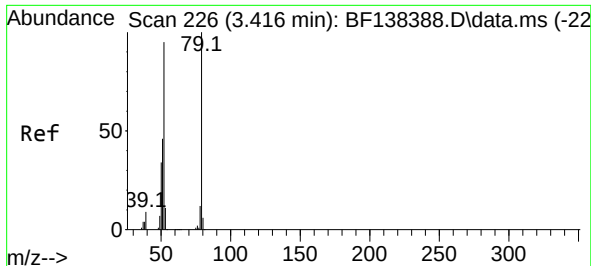


#2
1,4-Dioxane
Concen: 35.250 ng
RT: 2.757 min Scan# 114
Delta R.T. 0.094 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



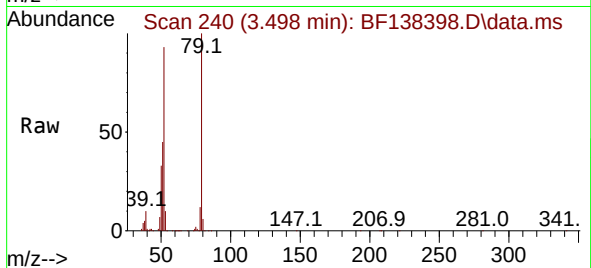
Tgt Ion: 88 Resp: 210001
Ion Ratio Lower Upper
88 100
58 90.1 73.7 110.5
43 36.6 30.1 45.1





#3
Pyridine
Concen: 36.874 ng
RT: 3.498 min Scan# 24
Delta R.T. 0.082 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

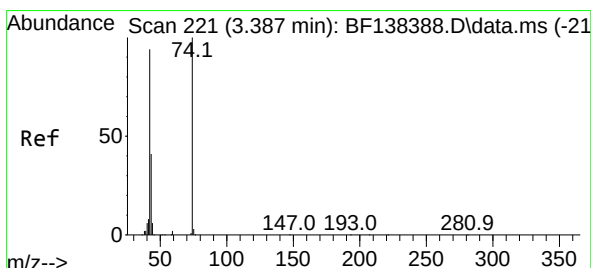
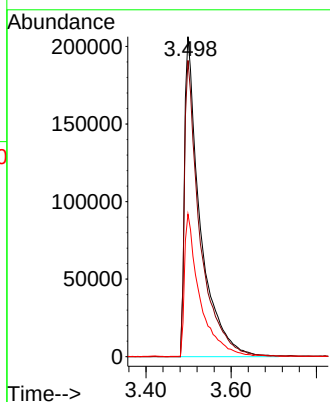
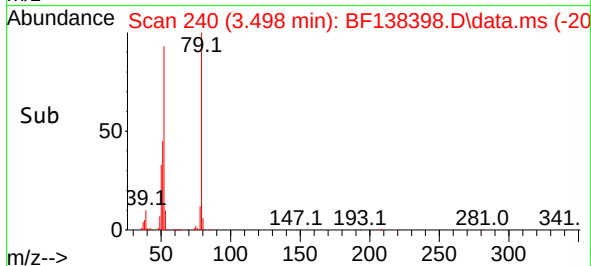
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



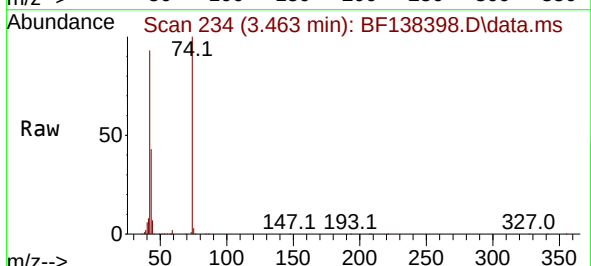
Tgt Ion: 79 Resp: 52406
Ion Ratio Lower Upper
79 100
52 92.6 76.2 114.2
51 44.5 36.7 55.1

Manual Integrations
APPROVED

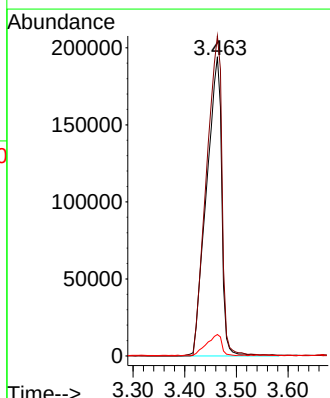
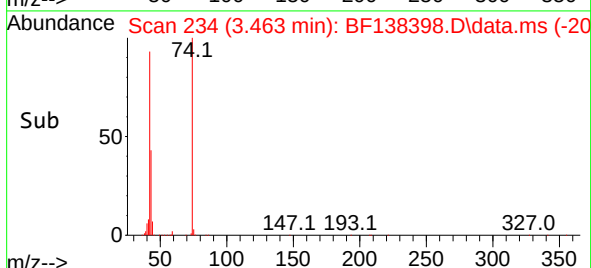
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

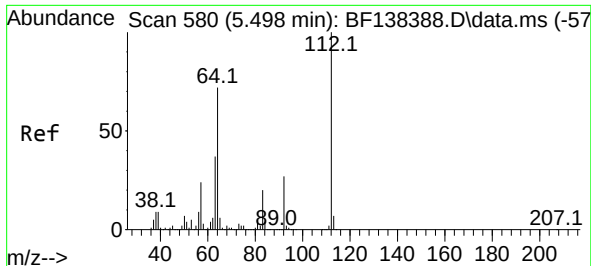


#4
n-Nitrosodimethylamine
Concen: 44.653 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.076 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



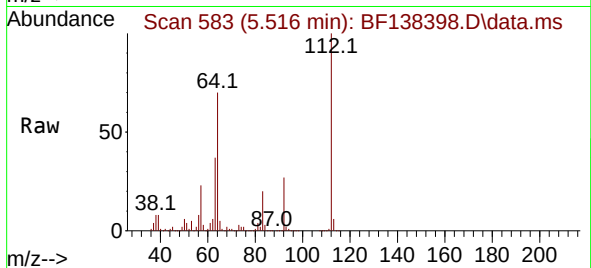
Tgt Ion: 42 Resp: 395922
Ion Ratio Lower Upper
42 100
74 107.0 85.1 127.7
44 7.2 5.5 8.3





#5
2-Fluorophenol
Concen: 120.326 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

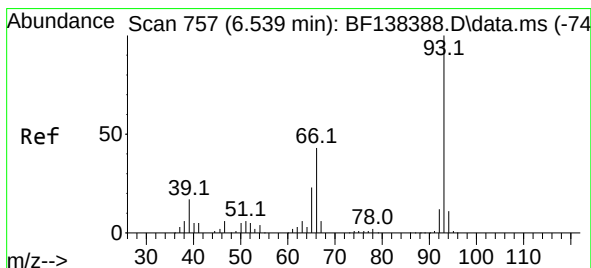
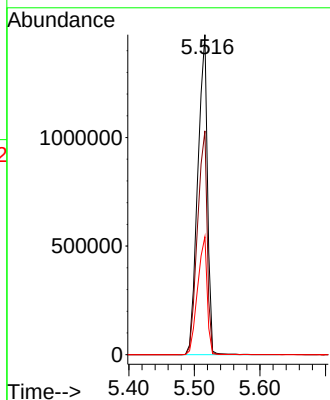
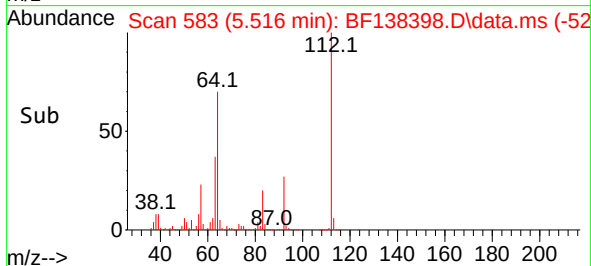
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion: 112 Resp: 152185
Ion Ratio Lower Upper
112 100
64 70.0 57.2 85.8
63 36.8 29.4 44.0

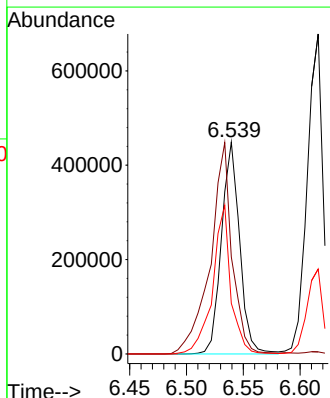
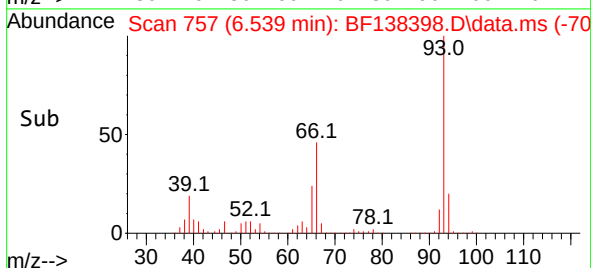
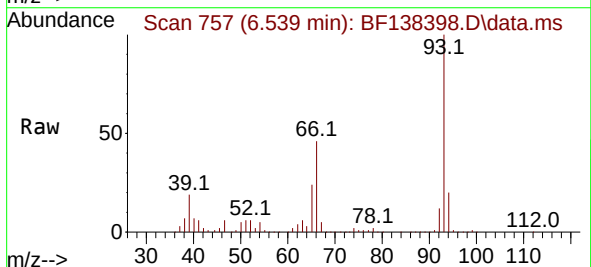
Manual Integrations
APPROVED

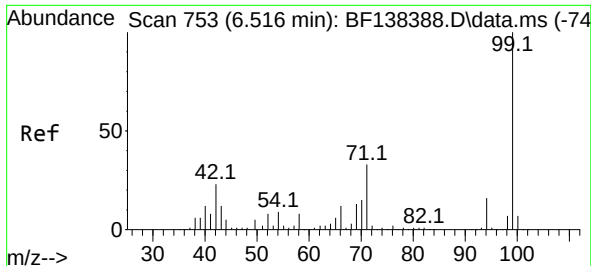
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#6
Aniline
Concen: 30.155 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

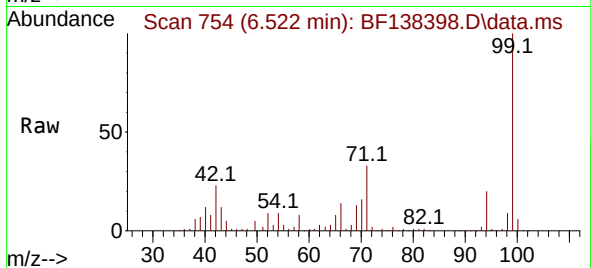
Tgt Ion: 93 Resp: 501374
Ion Ratio Lower Upper
93 100
66 45.8 34.7 52.1
65 23.8 18.5 27.7





#7
Phenol-d6
Concen: 121.560 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

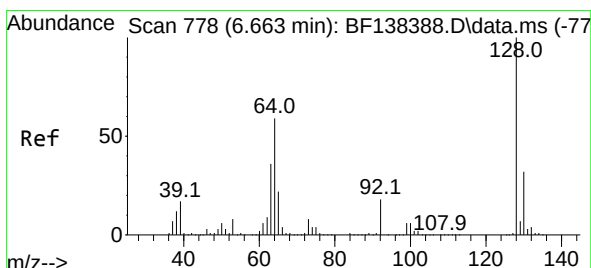
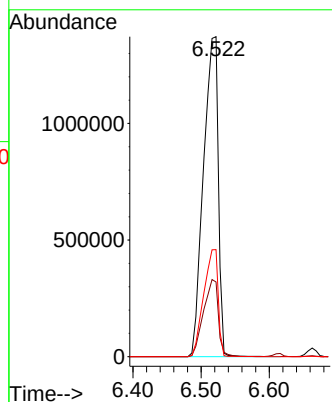
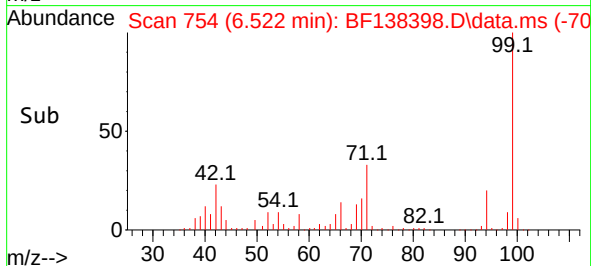
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



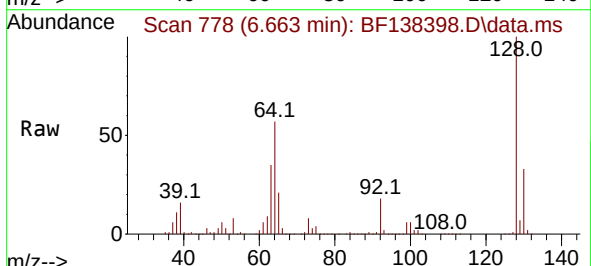
Tgt Ion: 99 Resp: 2071100
Ion Ratio Lower Upper
99 100
42 23.3 18.5 27.7
71 33.5 26.1 39.1

Manual Integrations
APPROVED

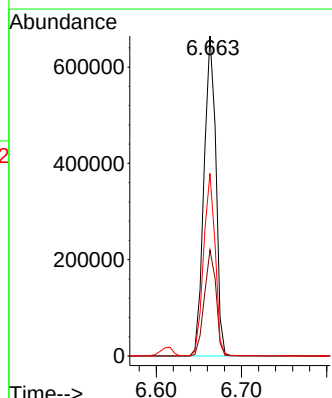
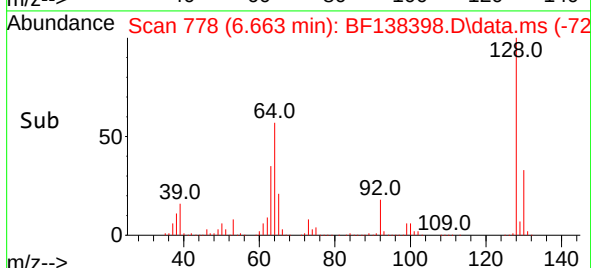
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

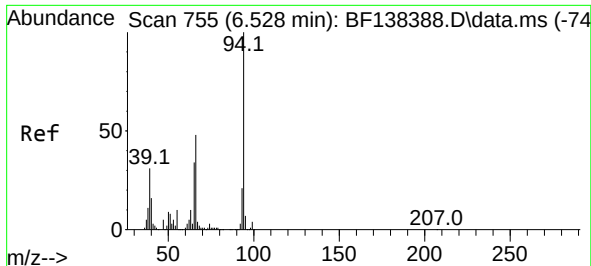


#8
2-Chlorophenol
Concen: 47.371 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



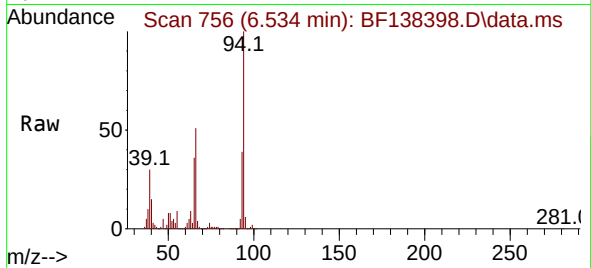
Tgt Ion:128 Resp: 643191
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 57.1 39.6 79.6





#10
Phenol
Concen: 44.106 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

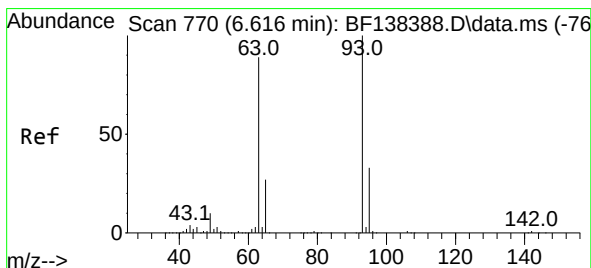
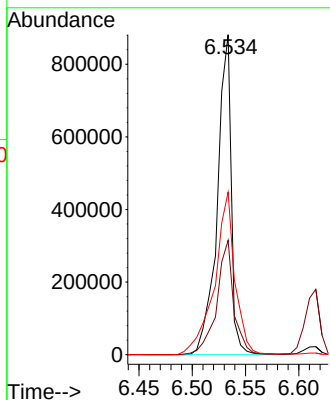
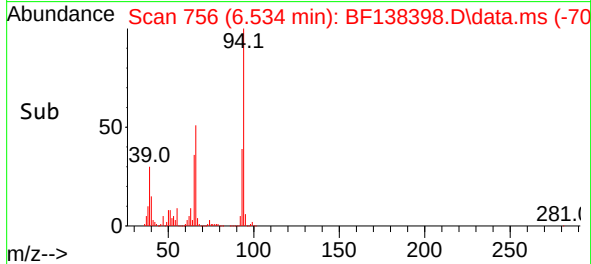
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion: 94 Resp: 800612
Ion Ratio Lower Upper
94 100
65 35.7 14.2 54.2
66 50.8 27.9 67.9

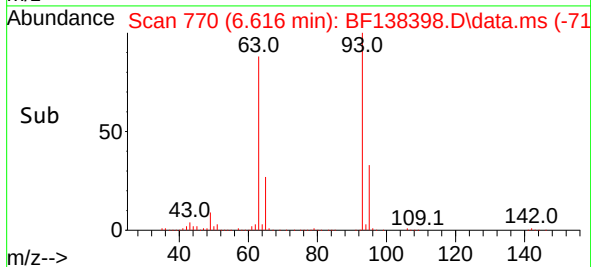
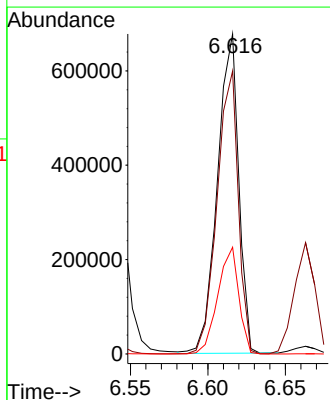
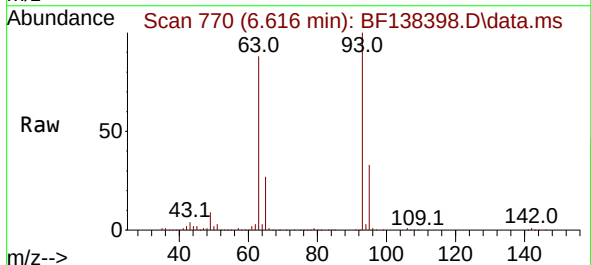
Manual Integrations
APPROVED

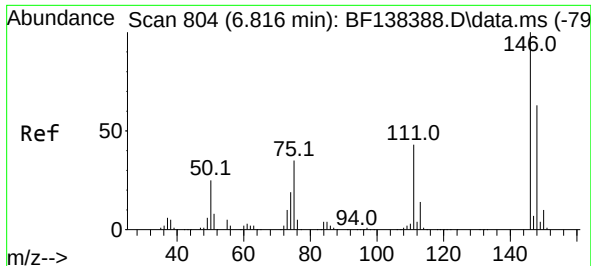
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#11
bis(2-Chloroethyl)ether
Concen: 45.321 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

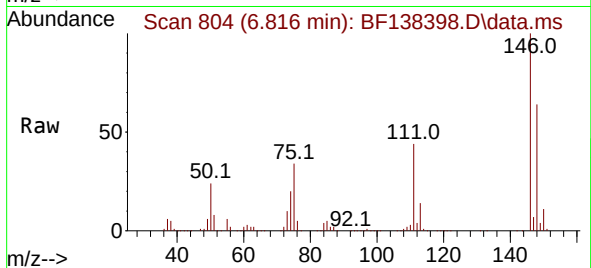
Tgt Ion: 93 Resp: 646115
Ion Ratio Lower Upper
93 100
63 88.4 68.2 108.2
95 33.3 12.4 52.4





#12
1,3-Dichlorobenzene
Concen: 40.748 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

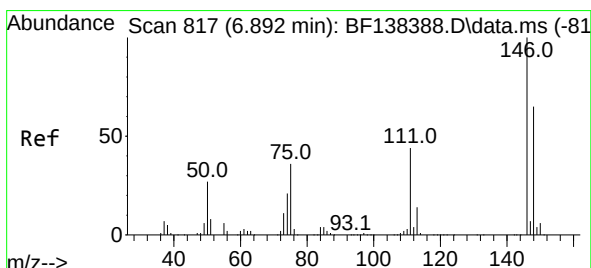
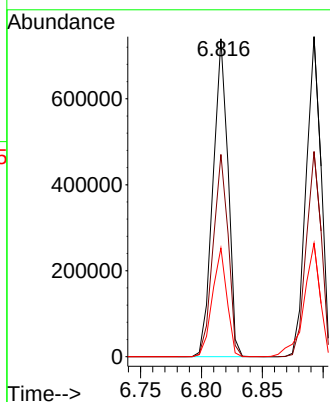
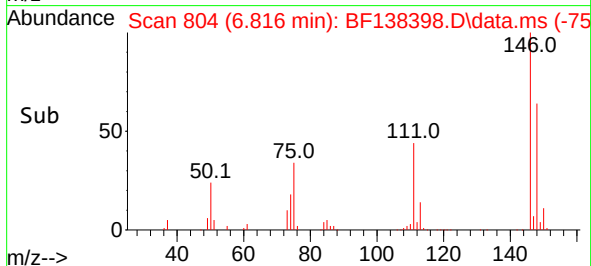
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



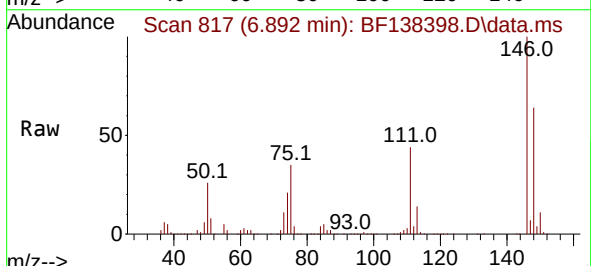
Tgt Ion:146 Resp: 633579
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
75 34.2 27.8 41.6

Manual Integrations
APPROVED

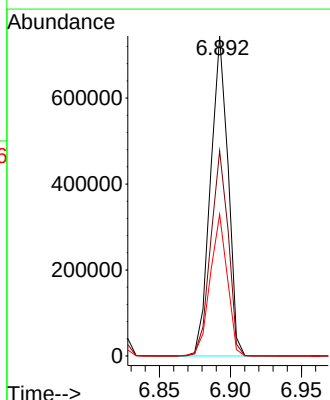
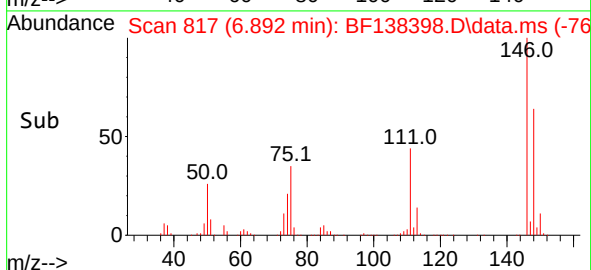
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

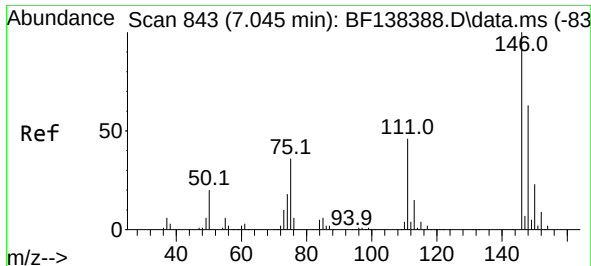


#13
1,4-Dichlorobenzene
Concen: 40.693 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



Tgt Ion:146 Resp: 634435
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 44.3 35.4 53.0





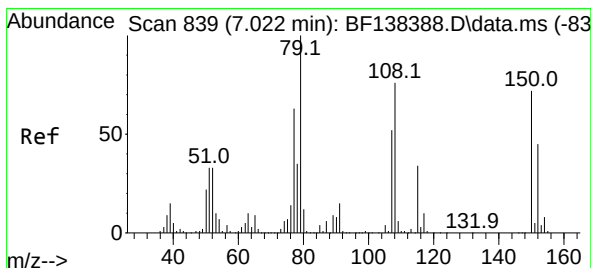
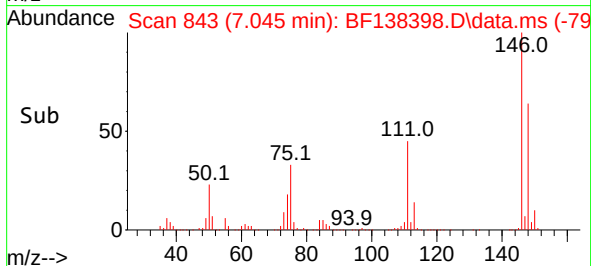
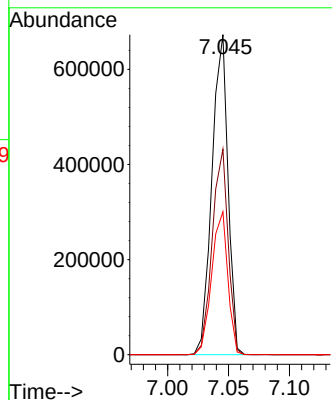
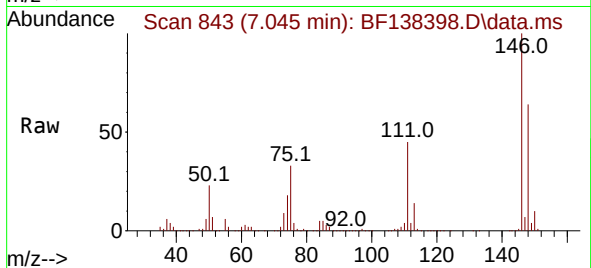
#14
1,2-Dichlorobenzene
Concen: 42.783 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :
BNA_F
ClientSampleId :
PB161809BSD

Tgt Ion:146 Resp: 61576
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
111 44.7 37.1 55.7

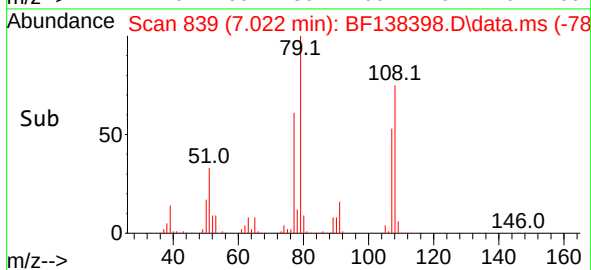
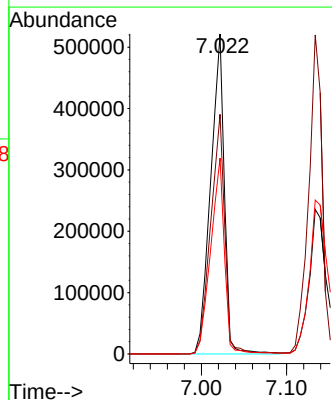
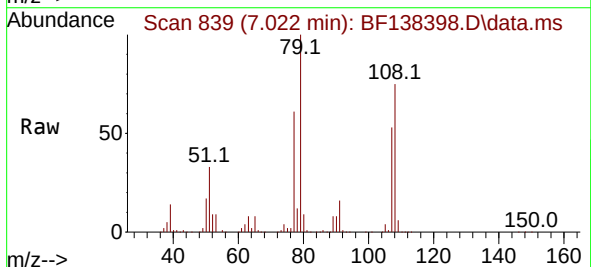
Manual Integrations
APPROVED

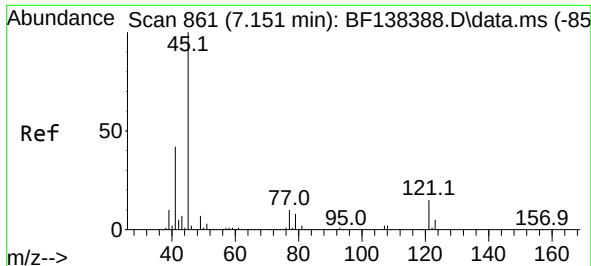
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#15
Benzyl Alcohol
Concen: 47.837 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Tgt Ion: 79 Resp: 583770
Ion Ratio Lower Upper
79 100
108 74.9 60.9 91.3
77 61.2 50.6 75.8





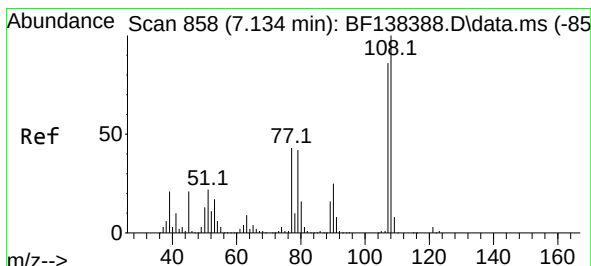
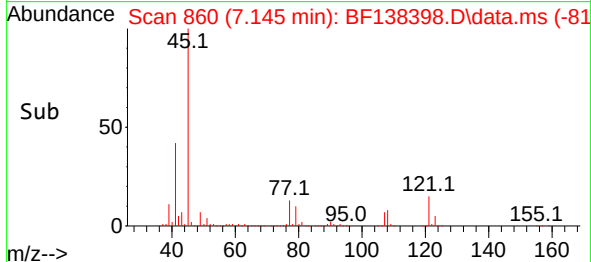
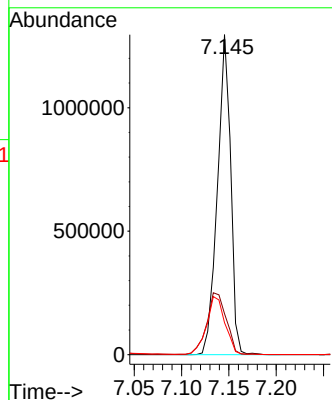
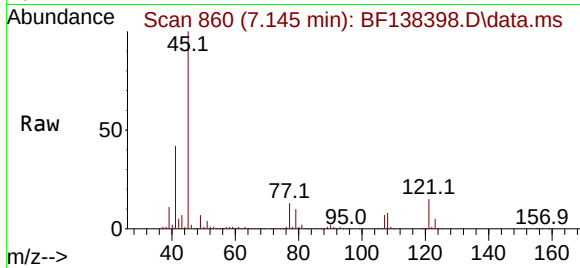
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.927 ng
RT: 7.145 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :
BNA_F
ClientSampleId :
PB161809BSD

Tgt Ion: 45 Resp: 126315
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.4
79 10.0 0.0 28.1

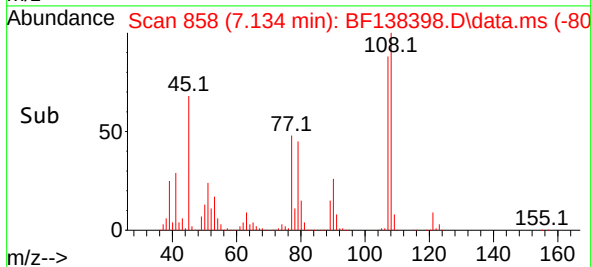
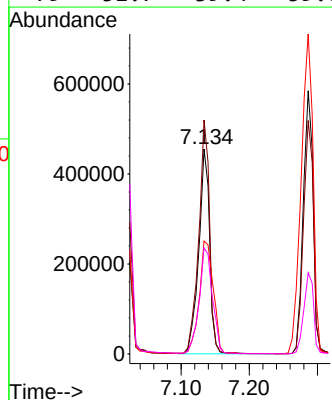
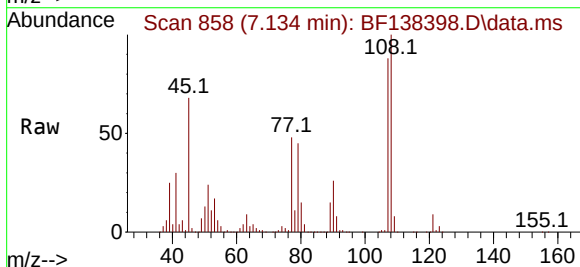
Manual Integrations
APPROVED

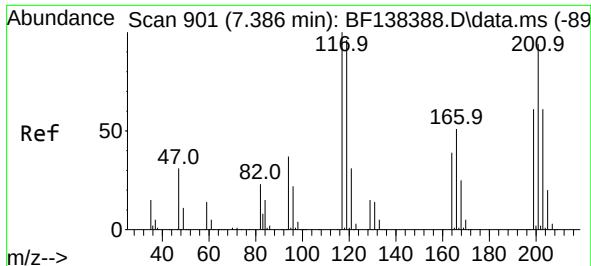
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#17
2-Methylphenol
Concen: 44.976 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

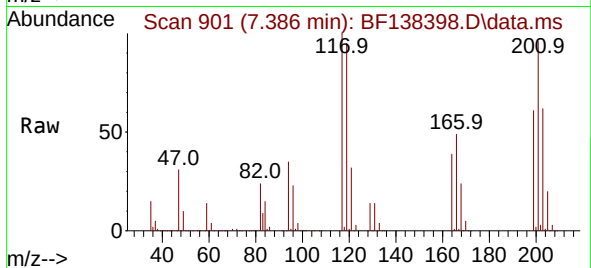
Tgt Ion:107 Resp: 506102
Ion Ratio Lower Upper
107 100
108 114.1 92.6 138.8
77 55.1 40.3 60.5
79 51.7 39.4 59.0





#18
Hexachloroethane
Concen: 42.526 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

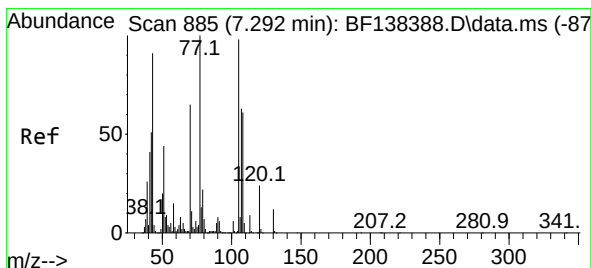
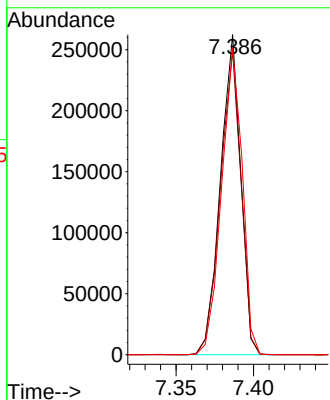
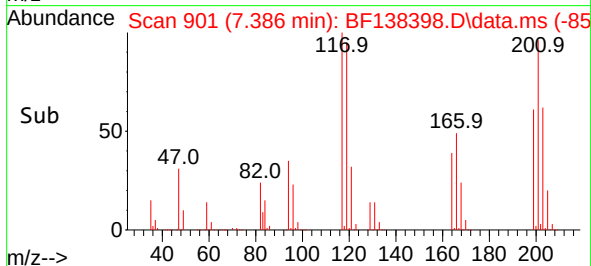
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:117 Resp: 239144
Ion Ratio Lower Upper
117 100
119 95.0 77.1 115.7
201 96.0 75.6 113.4

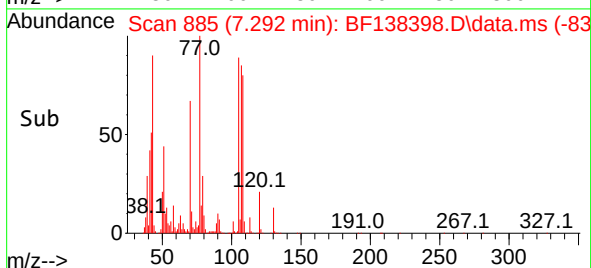
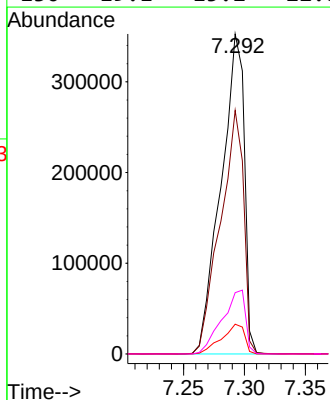
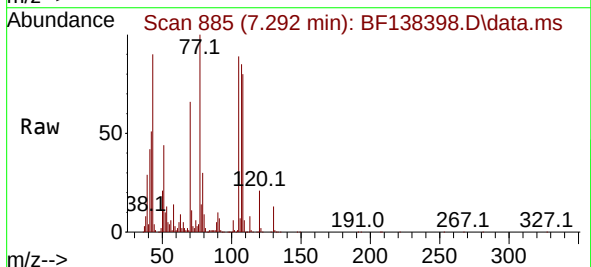
Manual Integrations
APPROVED

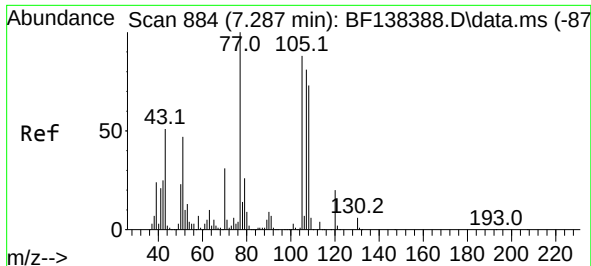
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#19
n-Nitroso-di-n-propylamine
Concen: 43.697 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Tgt Ion: 70 Resp: 469347
Ion Ratio Lower Upper
70 100
42 76.1 62.5 93.7
101 9.3 7.0 10.4
130 19.1 15.2 22.8





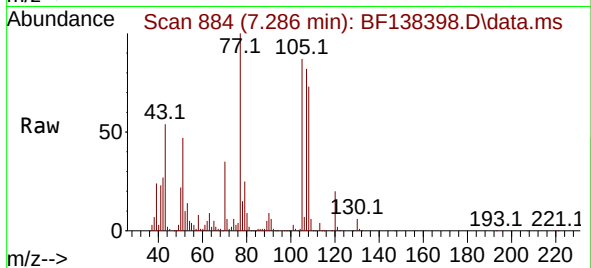
#20
3+4-Methylphenols
Concen: 45.139 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

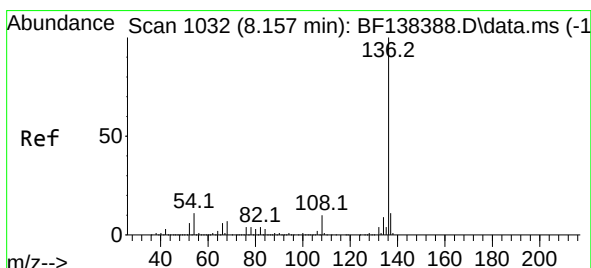
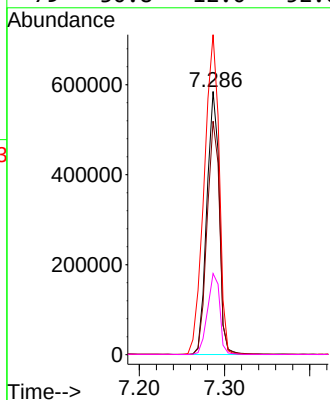
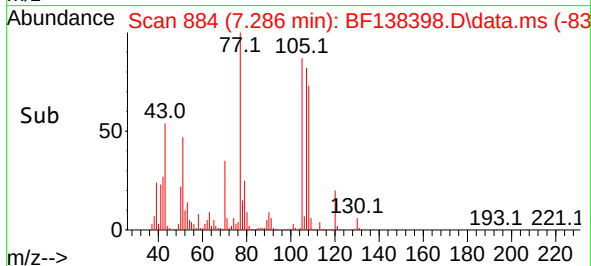


Tgt Ion:107 Resp: 590180
Ion Ratio Lower Upper
107 100
108 88.7 70.8 110.8
77 121.6 104.0 144.0
79 30.8 12.0 52.0

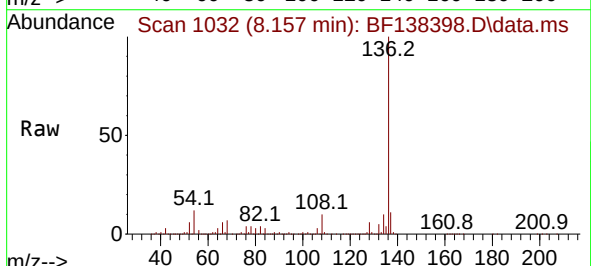
Manual Integrations

APPROVED

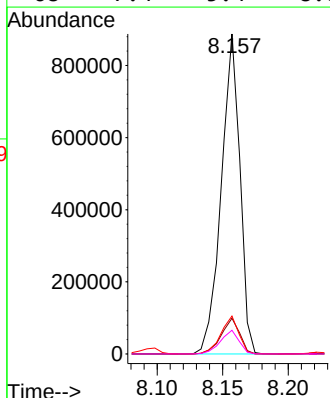
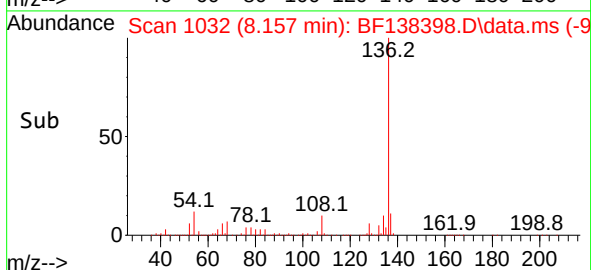
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

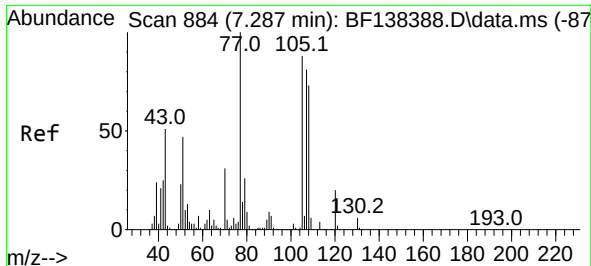


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



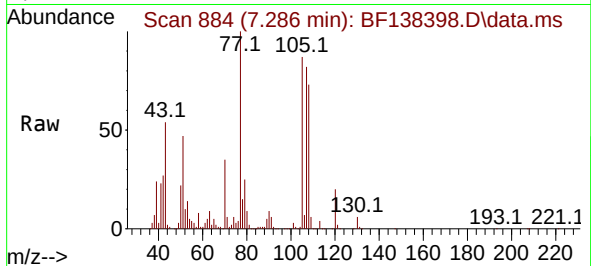
Tgt Ion:136 Resp: 874138
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 11.8 9.0 13.4
68 7.4 5.4 8.0





#22
Acetophenone
Concen: 41.291 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

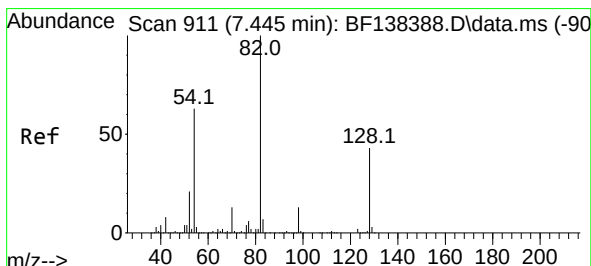
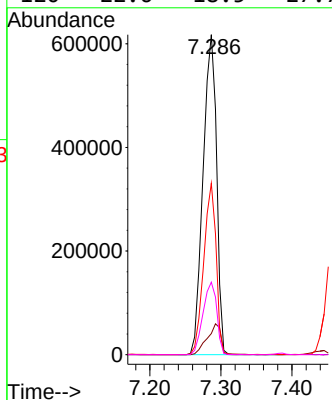
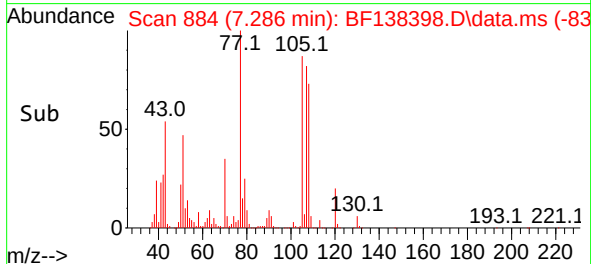
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion: 105 Resp: 81884
Ion Ratio Lower Upper
105 100
71 6.6 4.7 7.1
51 53.5 43.2 64.8
120 22.6 18.5 27.7

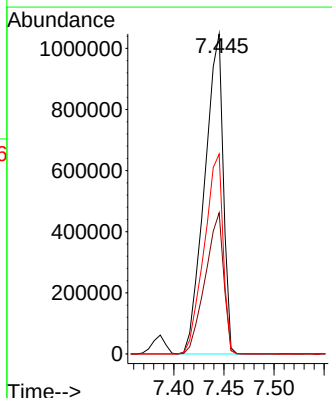
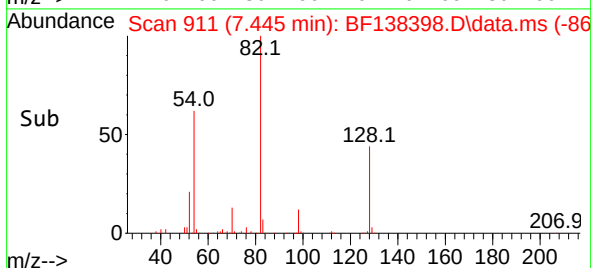
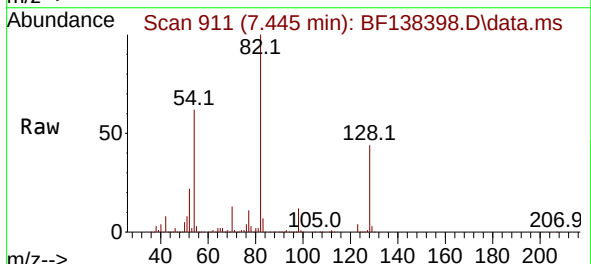
Manual Integrations
APPROVED

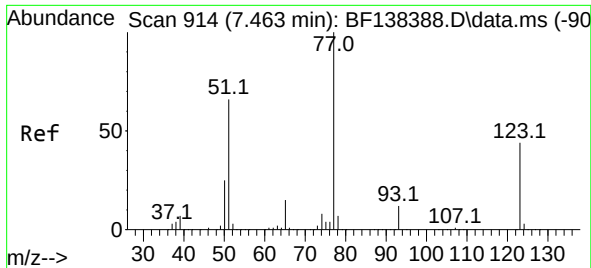
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#23
Nitrobenzene-d5
Concen: 80.472 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Tgt Ion: 82 Resp: 1354121
Ion Ratio Lower Upper
82 100
128 44.1 34.6 52.0
54 62.5 50.5 75.7





#24
Nitrobenzene
Concen: 41.126 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :

BNA_F

ClientSampleId :

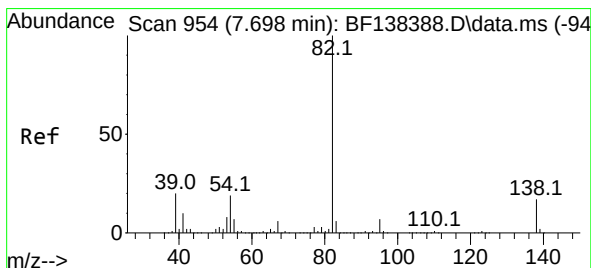
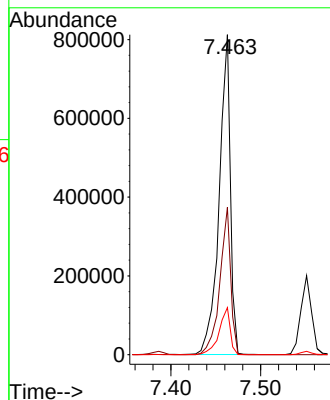
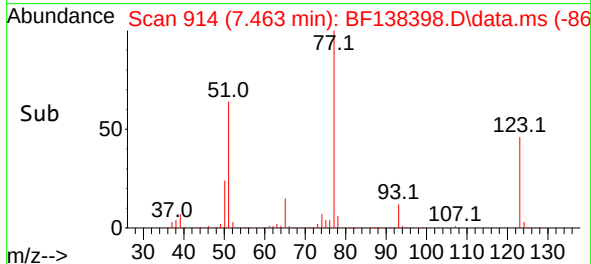
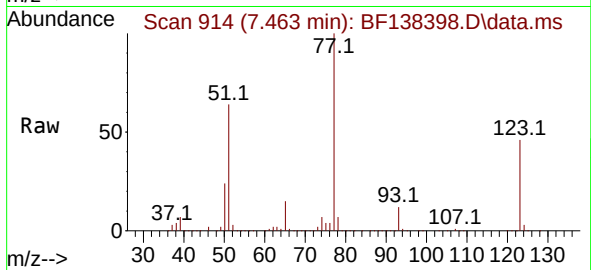
PB161809BSD

Tgt Ion: 77 Resp: 70387
Ion Ratio Lower Upper
77 100
123 46.0 35.0 52.6
65 14.7 12.1 18.1

Manual Integrations

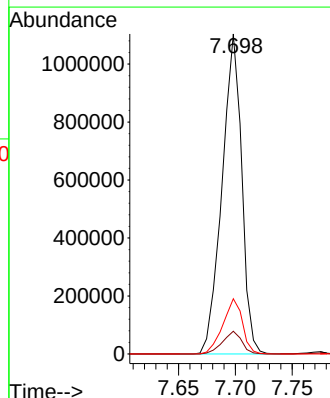
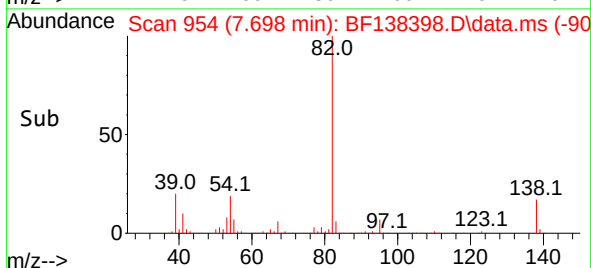
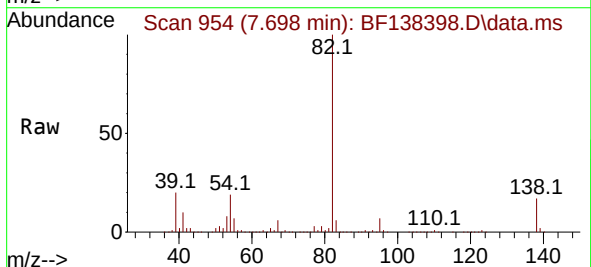
APPROVED

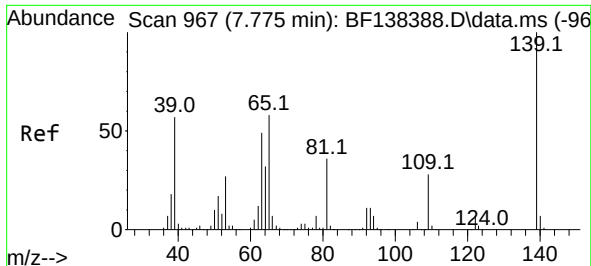
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#25
Isophorone
Concen: 42.905 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Tgt Ion: 82 Resp: 1331250
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.3 13.4 20.2





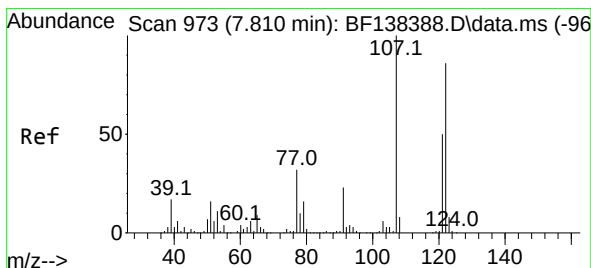
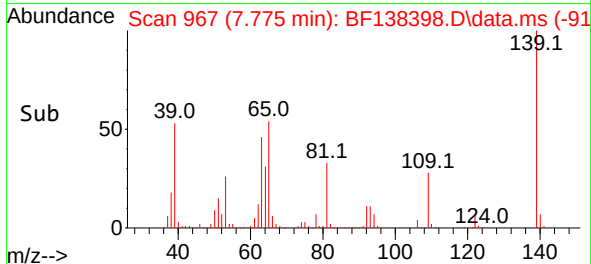
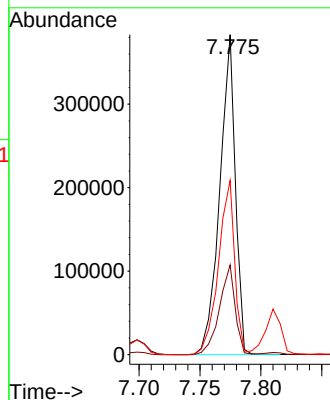
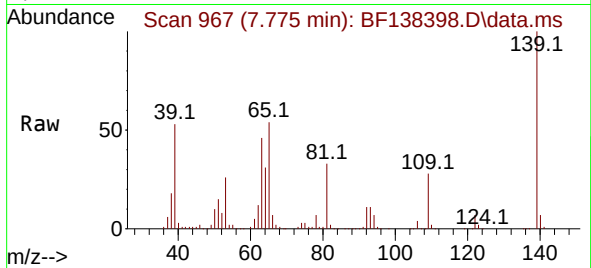
#26
2-Nitrophenol
Concen: 46.440 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :
BNA_F
ClientSampleId :
PB161809BSD

Tgt Ion:139 Resp: 342838
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 54.5 46.2 69.2

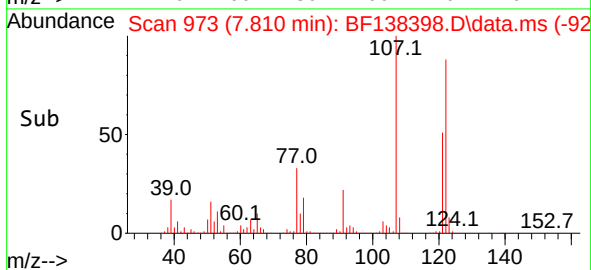
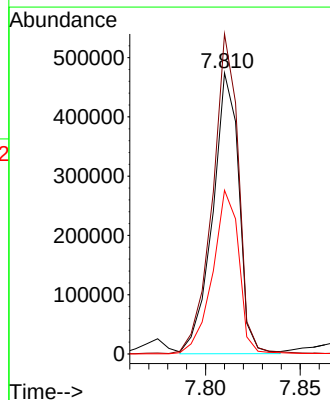
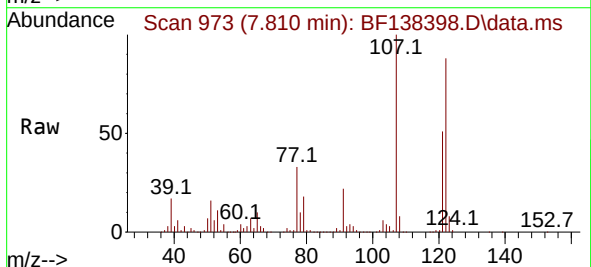
Manual Integrations
APPROVED

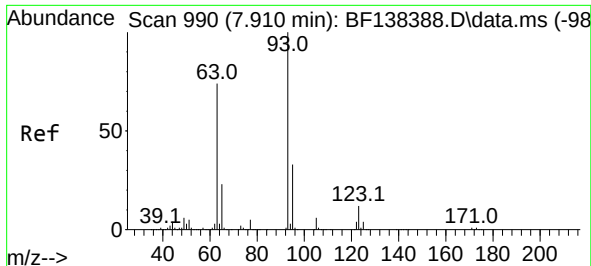
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#27
2,4-Dimethylphenol
Concen: 48.374 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Tgt Ion:122 Resp: 457046
Ion Ratio Lower Upper
122 100
107 113.9 92.5 138.7
121 58.2 46.5 69.7





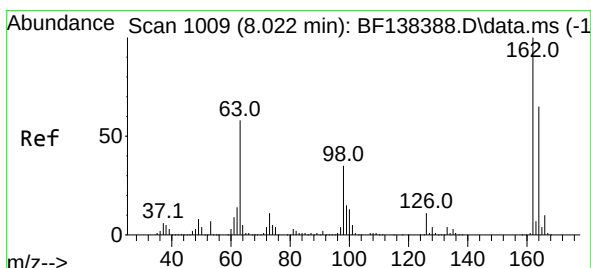
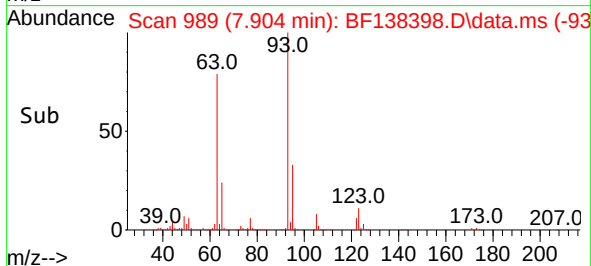
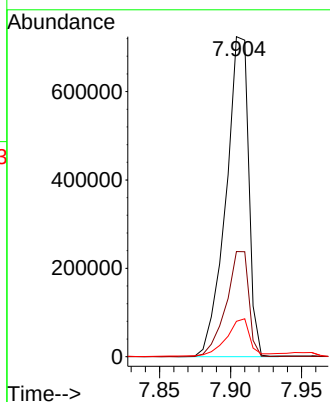
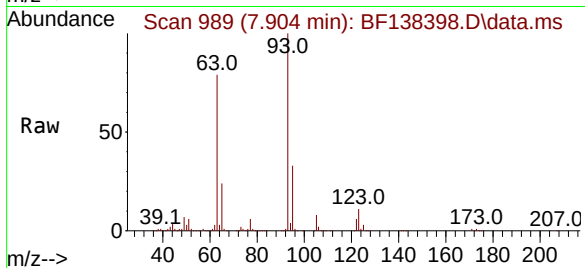
#28
bis(2-Chloroethoxy)methane
Concen: 43.267 ng
RT: 7.904 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :
BNA_F
ClientSampleId :
PB161809BSD

Tgt Ion: 93 Resp: 80806
Ion Ratio Lower Upper
93 100
95 32.9 26.6 40.0
123 11.0 9.6 14.4

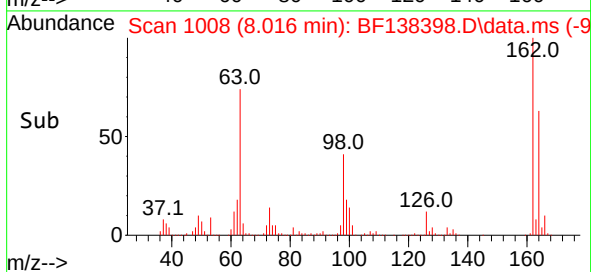
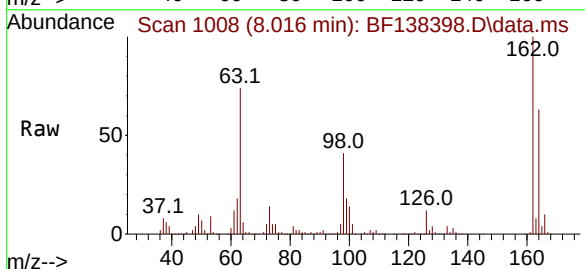
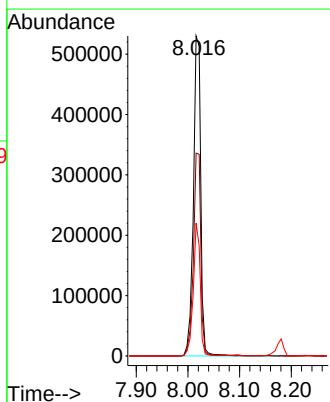
Manual Integrations
APPROVED

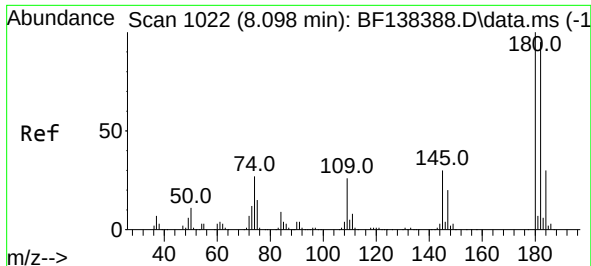
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#29
2,4-Dichlorophenol
Concen: 43.119 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

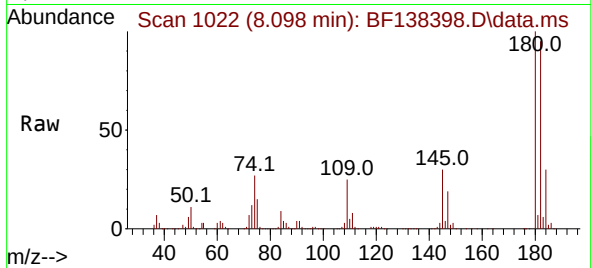
Tgt Ion:162 Resp: 523256
Ion Ratio Lower Upper
162 100
164 63.4 45.4 85.4
98 41.5 15.2 55.2





#30
1,2,4-Trichlorobenzene
Concen: 39.742 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

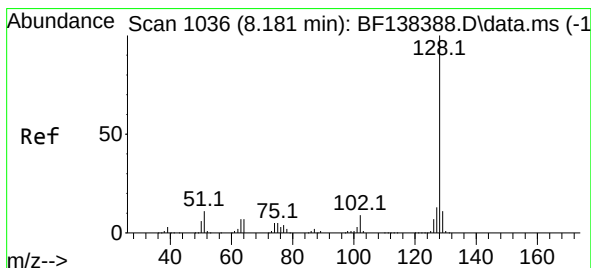
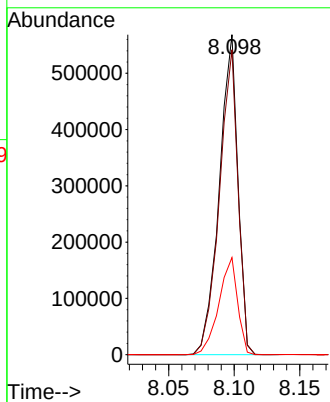
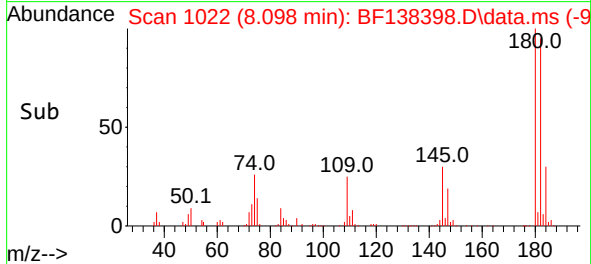
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:180 Resp: 560742
Ion Ratio Lower Upper
180 100
182 95.3 76.0 114.0
145 30.4 24.2 36.2

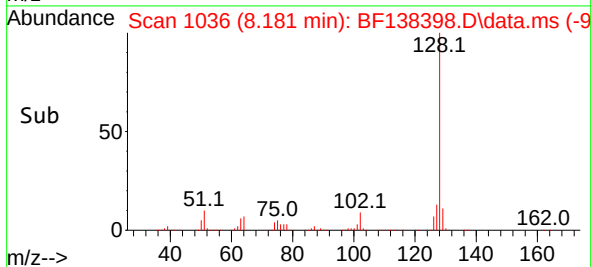
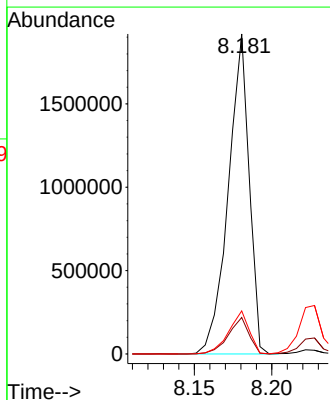
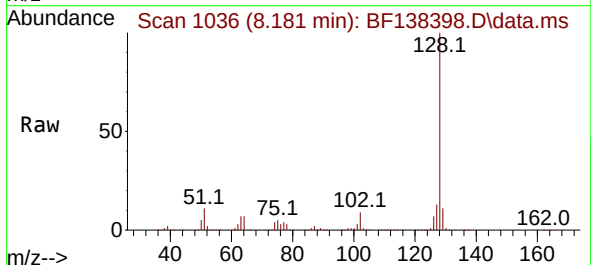
Manual Integrations
APPROVED

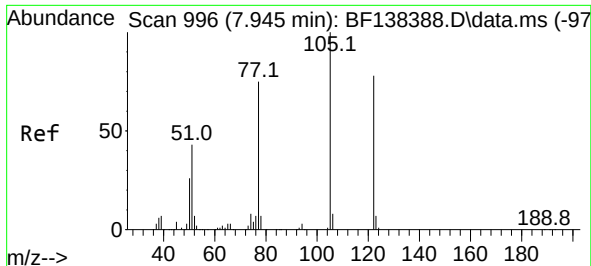
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#31
Naphthalene
Concen: 40.628 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

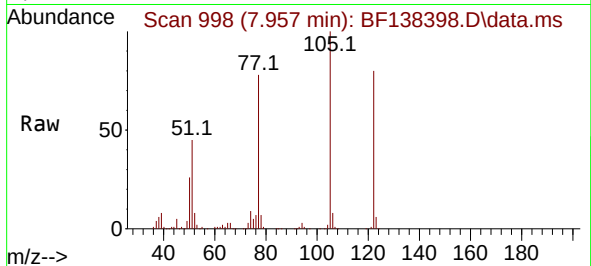
Tgt Ion:128 Resp: 1795349
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.6 16.0





#32
Benzoic acid
Concen: 45.147 ng
RT: 7.957 min Scan# 996
Delta R.T. 0.012 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

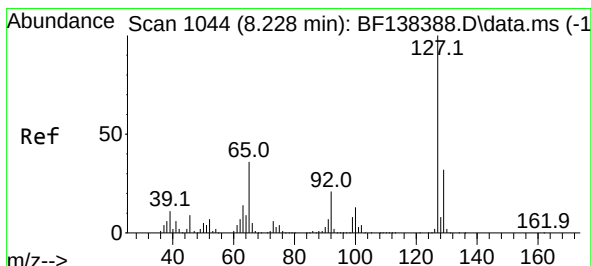
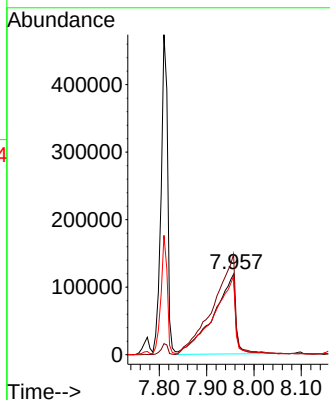
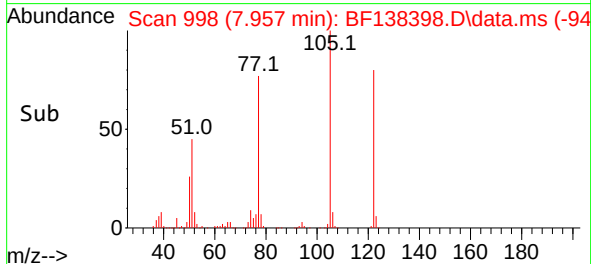
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:122 Resp: 387589
Ion Ratio Lower Upper
122 100
105 125.2 103.8 143.8
77 97.7 74.3 114.3

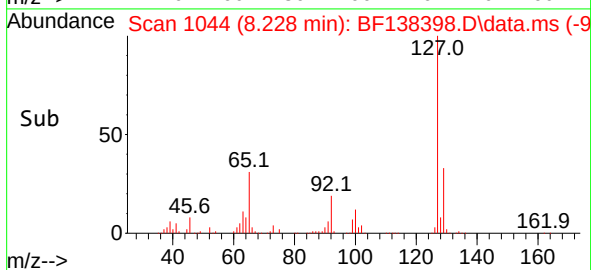
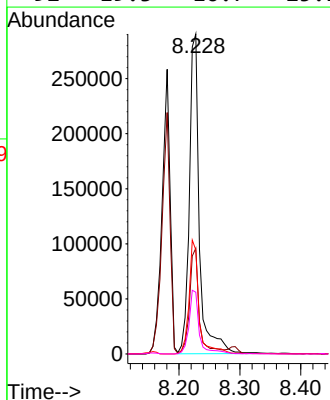
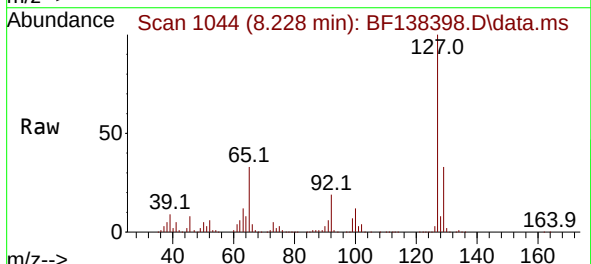
Manual Integrations
APPROVED

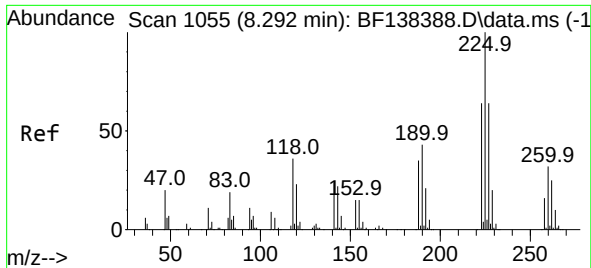
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#33
4-Chloroaniline
Concen: 21.622 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Tgt Ion:127 Resp: 333700
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.2
65 32.5 28.7 43.1
92 19.3 16.7 25.1





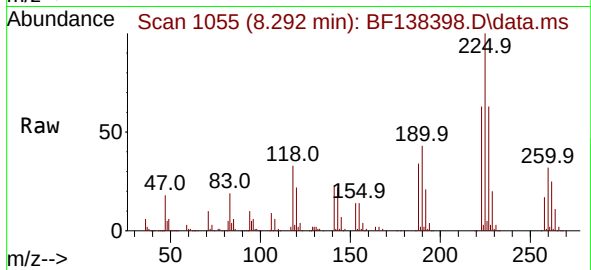
#34
Hexachlorobutadiene
Concen: 38.221 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

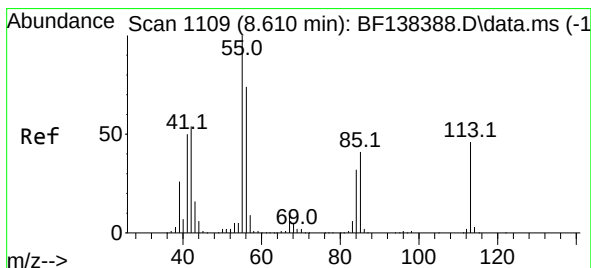
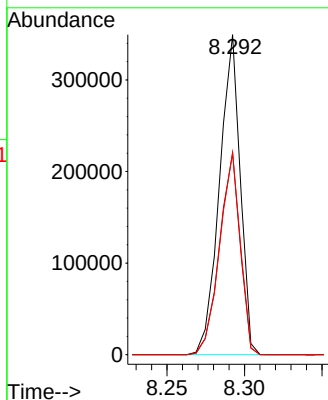
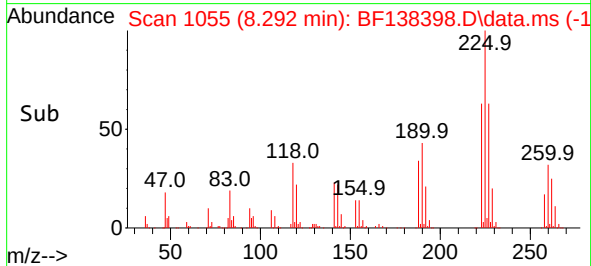


Tgt Ion:225 Resp: 323784
Ion Ratio Lower Upper
225 100
223 63.0 51.0 76.6
227 63.2 51.2 76.8

Manual Integrations

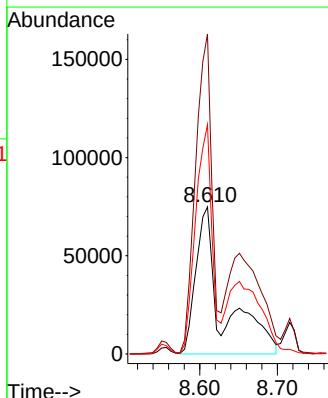
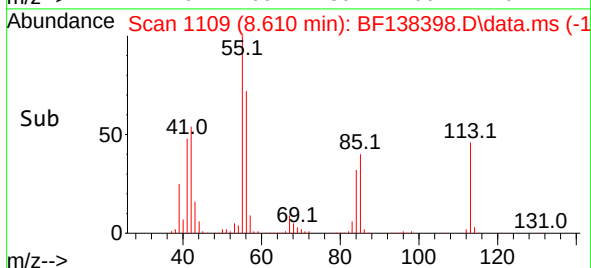
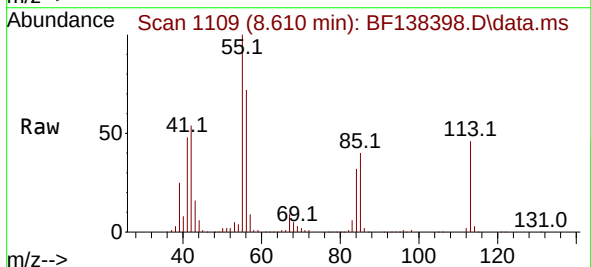
APPROVED

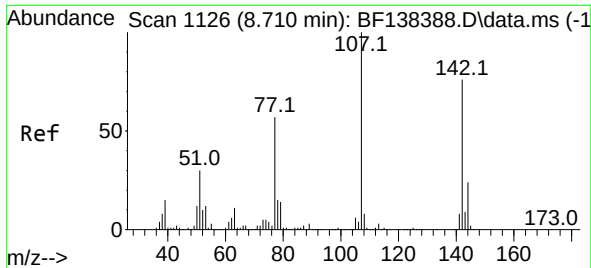
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#35
Caprolactam
Concen: 46.900 ng m
RT: 8.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

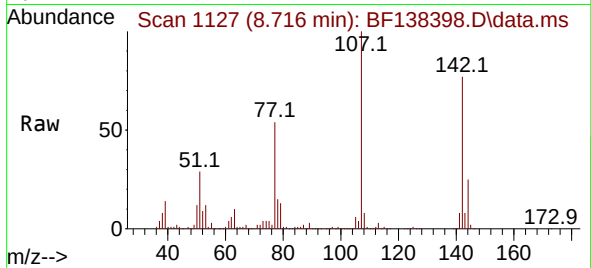
Tgt Ion:113 Resp: 179719
Ion Ratio Lower Upper
113 100
55 217.7 195.9 235.9
56 156.0 138.7 178.7





#36
4-Chloro-3-methylphenol
Concen: 43.717 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

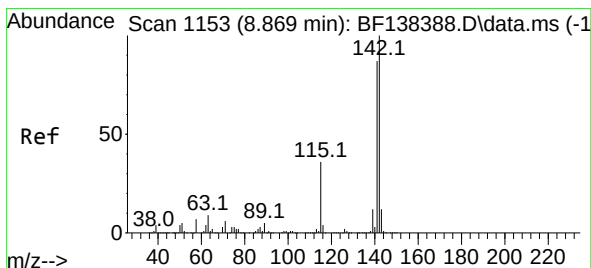
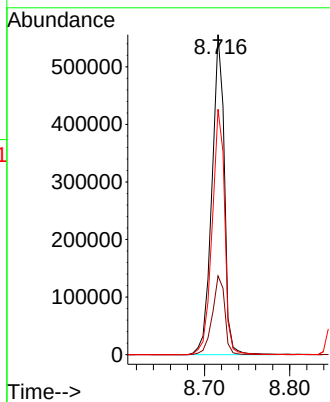
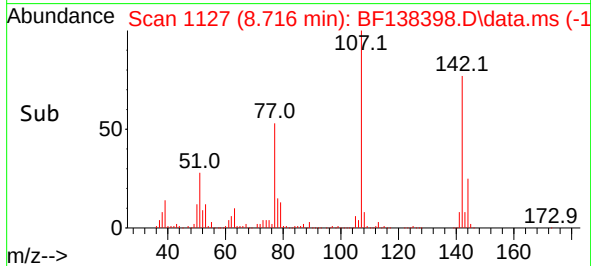
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:107 Resp: 565080
Ion Ratio Lower Upper
107 100
144 24.6 19.2 28.8
142 76.7 61.0 91.6

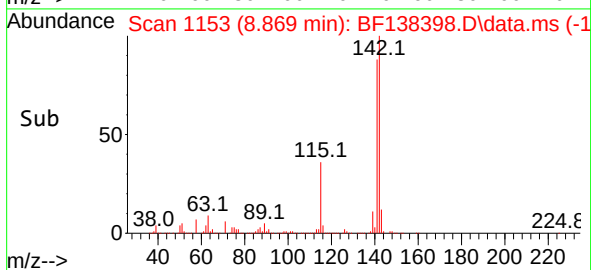
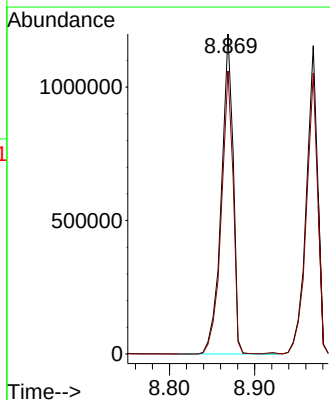
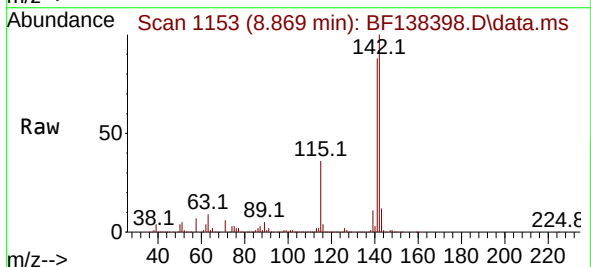
Manual Integrations
APPROVED

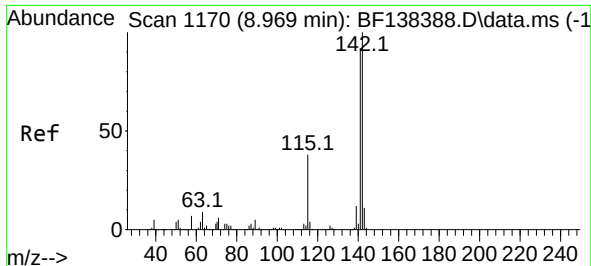
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#37
2-Methylnaphthalene
Concen: 40.441 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

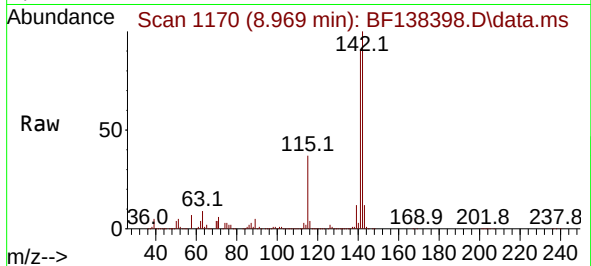
Tgt Ion:142 Resp: 1154978
Ion Ratio Lower Upper
142 100
141 88.4 69.6 104.4





#38
1-Methylnaphthalene
Concen: 38.704 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

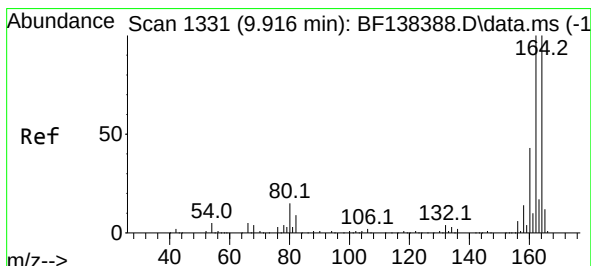
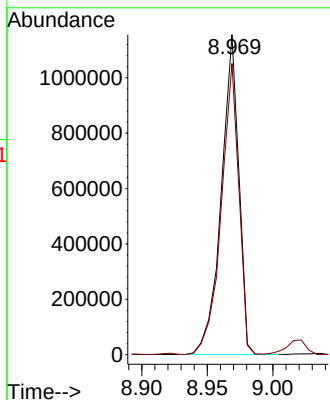
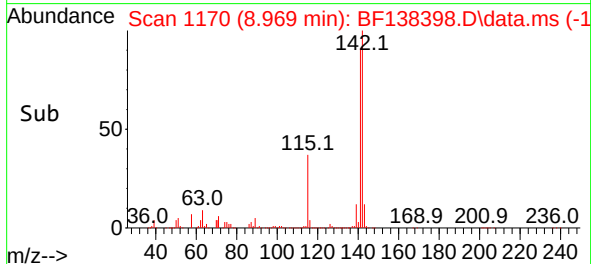
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



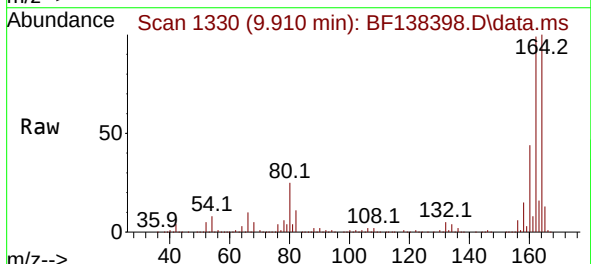
Tgt Ion:142 Resp: 1072008
Ion Ratio Lower Upper
142 100
141 91.0 73.7 110.5

Manual Integrations
APPROVED

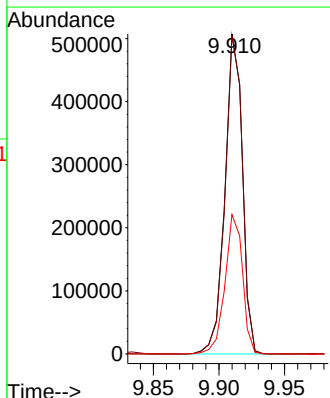
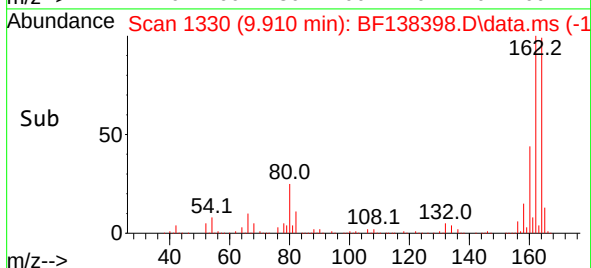
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

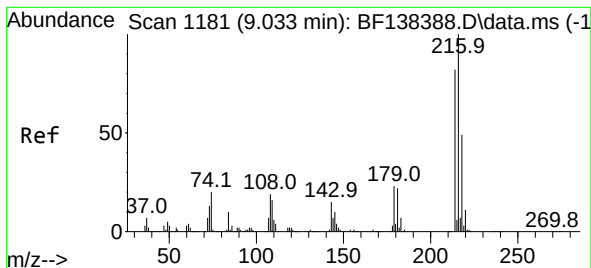


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



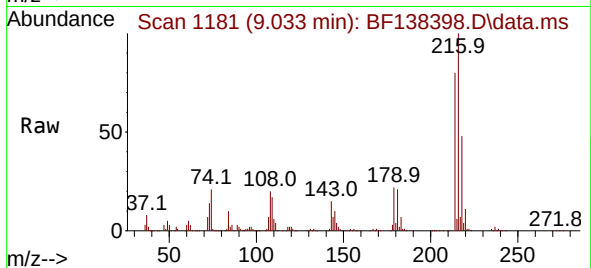
Tgt Ion:164 Resp: 469795
Ion Ratio Lower Upper
164 100
162 99.5 80.1 120.1
160 43.5 34.1 51.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.859 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

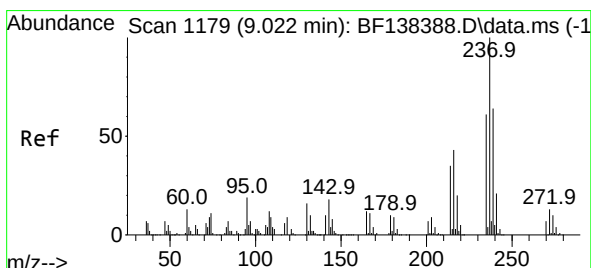
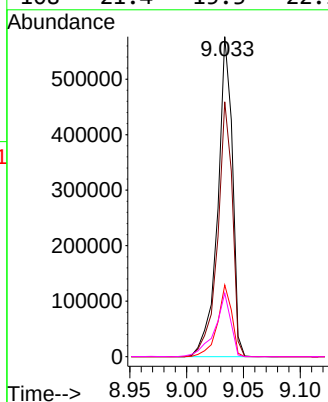
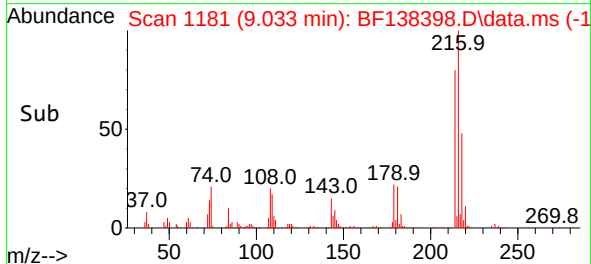
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:216 Resp: 51795
Ion Ratio Lower Upper
216 100
214 79.7 64.2 96.4
179 21.8 17.4 26.0
108 21.4 15.3 22.9

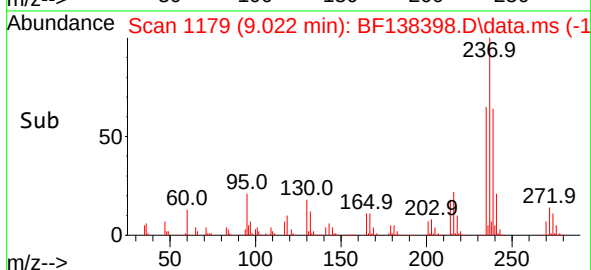
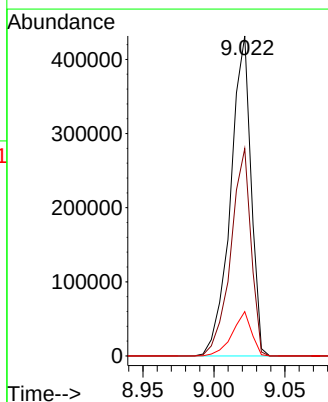
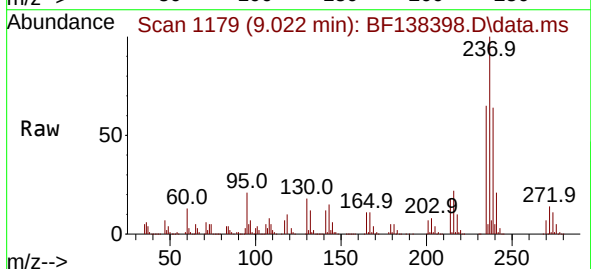
Manual Integrations
APPROVED

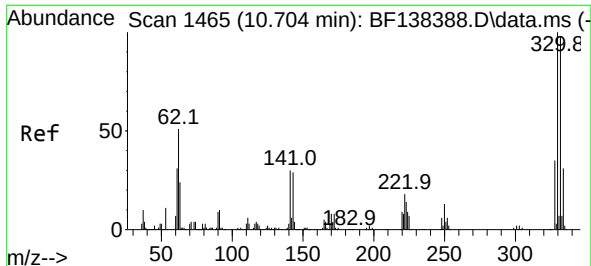
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#41
Hexachlorocyclopentadiene
Concen: 113.210 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

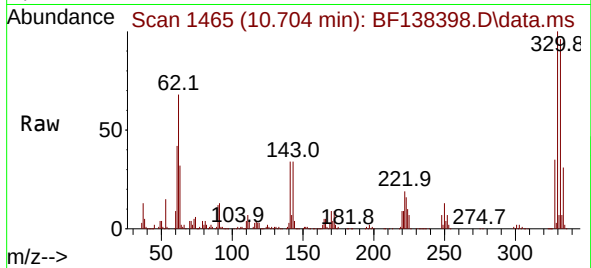
Tgt Ion:237 Resp: 433026
Ion Ratio Lower Upper
237 100
235 64.8 41.4 81.4
272 13.9 0.0 33.1





#42
2,4,6-Tribromophenol
Concen: 118.879 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

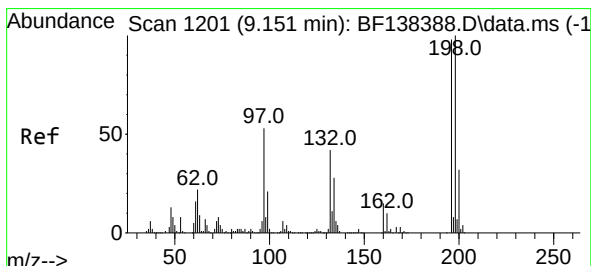
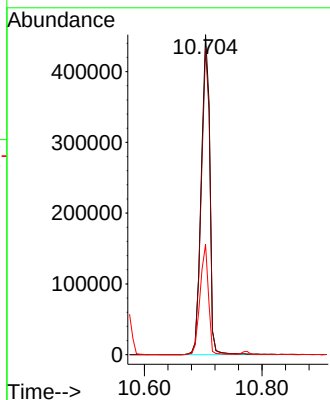
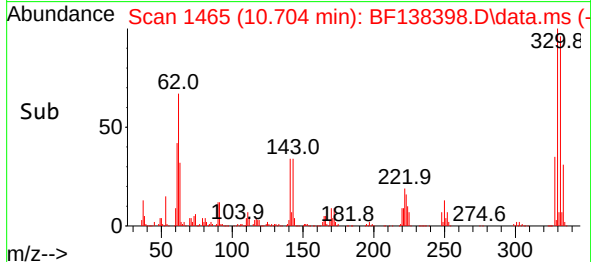
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



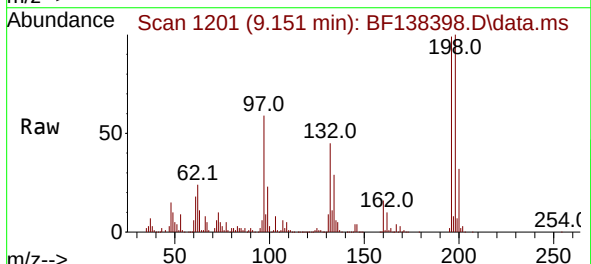
Tgt Ion:330 Resp: 45629
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 33.6 28.1 42.1

Manual Integrations
APPROVED

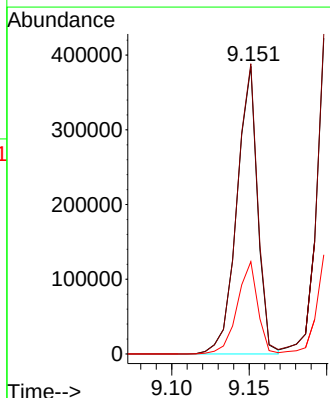
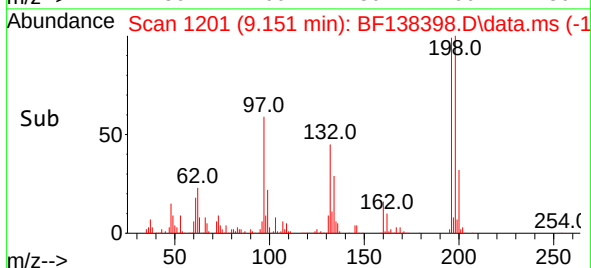
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

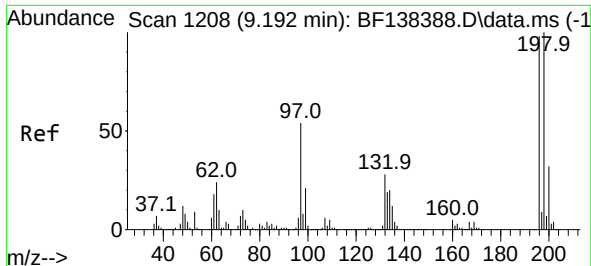


#43
2,4,6-Trichlorophenol
Concen: 43.122 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



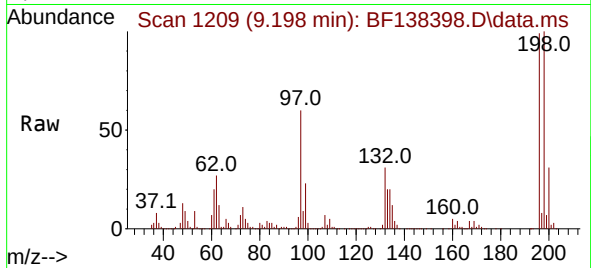
Tgt Ion:196 Resp: 356562
Ion Ratio Lower Upper
196 100
198 100.9 81.8 122.8
200 32.1 26.2 39.4





#44
2,4,5-Trichlorophenol
Concen: 41.345 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

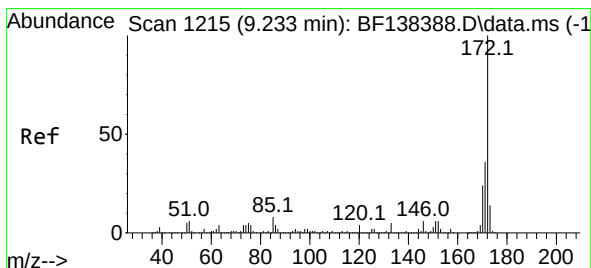
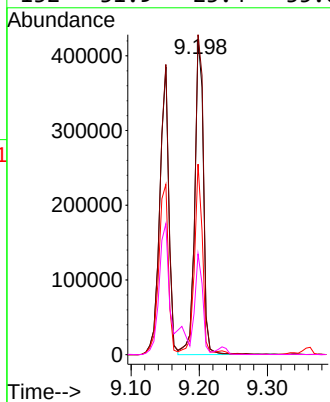
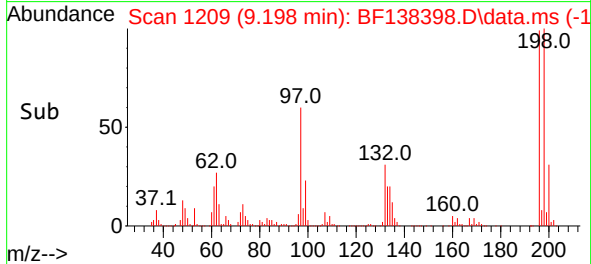
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:196 Resp: 37180
Ion Ratio Lower Upper
196 100
198 101.3 81.8 122.6
97 60.3 44.2 66.4
132 31.9 23.4 35.0

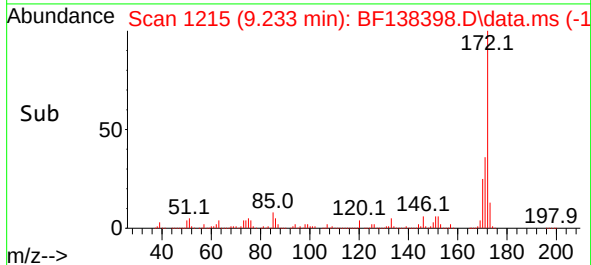
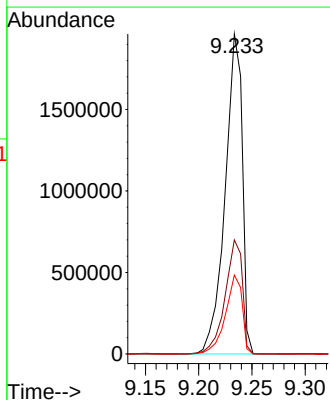
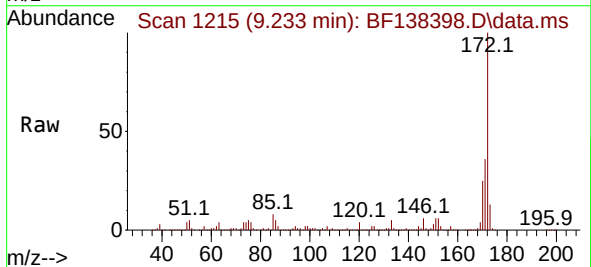
Manual Integrations
APPROVED

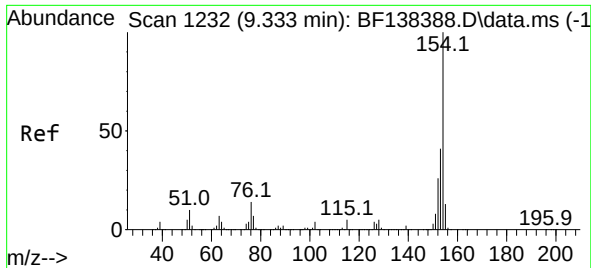
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#45
2-Fluorobiphenyl
Concen: 74.228 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

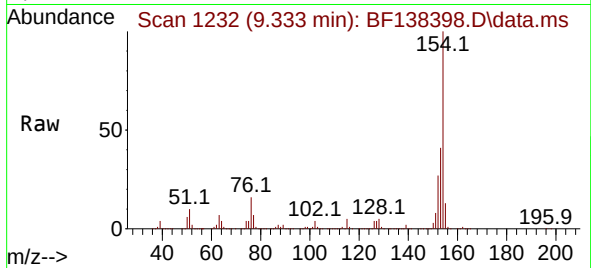
Tgt Ion:172 Resp: 2191199
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 24.6 19.0 28.6





#46
1,1'-Biphenyl
Concen: 40.506 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

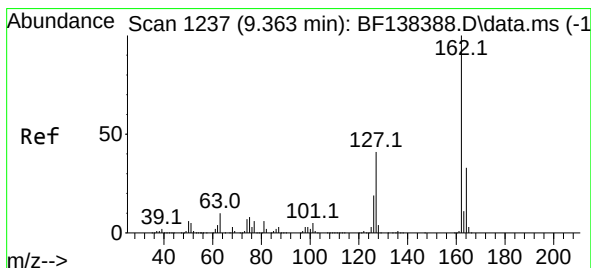
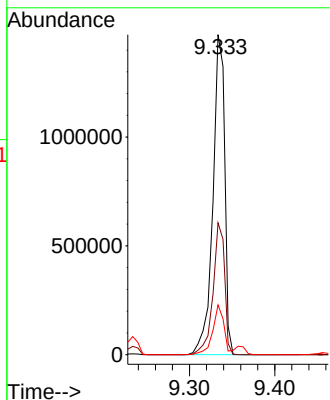
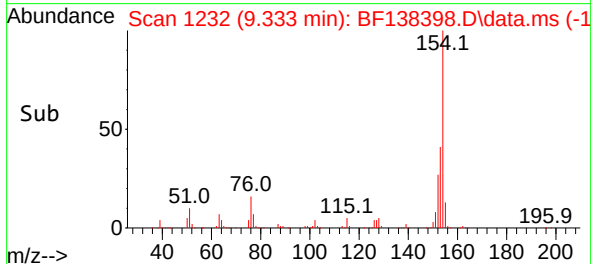
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



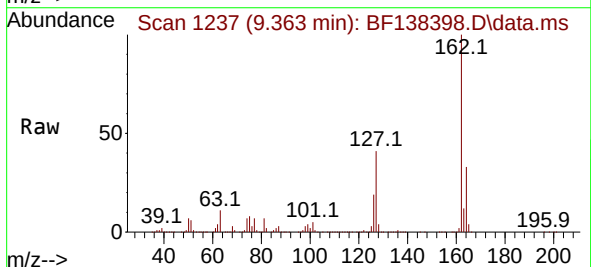
Tgt Ion:154 Resp: 1420850
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 15.6 0.0 34.4

Manual Integrations
APPROVED

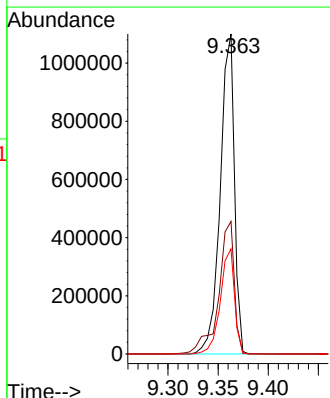
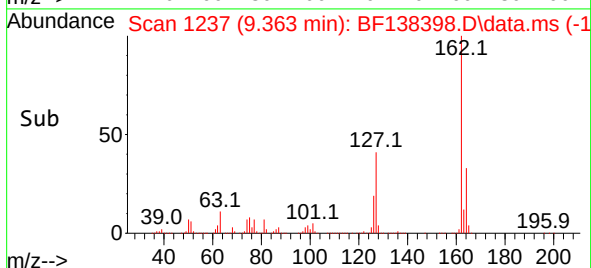
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

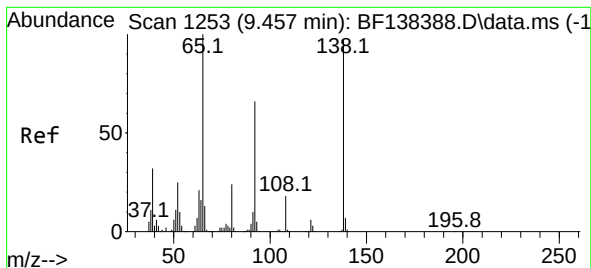


#47
2-Chloronaphthalene
Concen: 40.317 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



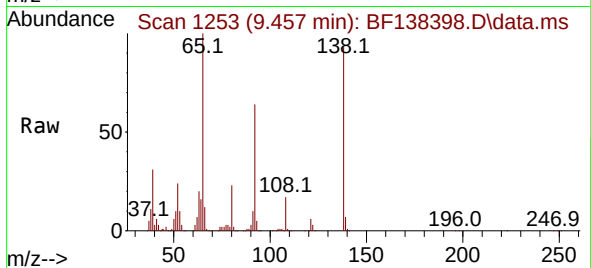
Tgt Ion:162 Resp: 1078289
Ion Ratio Lower Upper
162 100
127 41.4 32.7 49.1
164 32.9 26.6 40.0





#48
2-Nitroaniline
Concen: 46.036 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

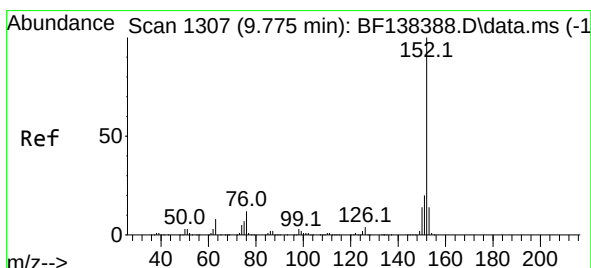
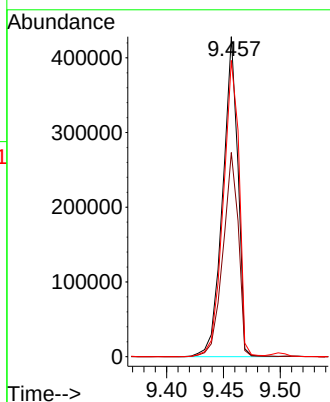
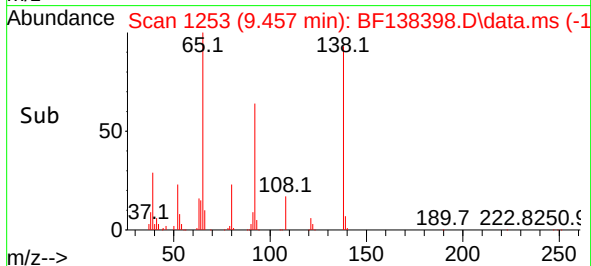
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion: 65 Resp: 397163
Ion Ratio Lower Upper
65 100
92 63.8 52.6 79.0
138 92.6 77.4 116.0

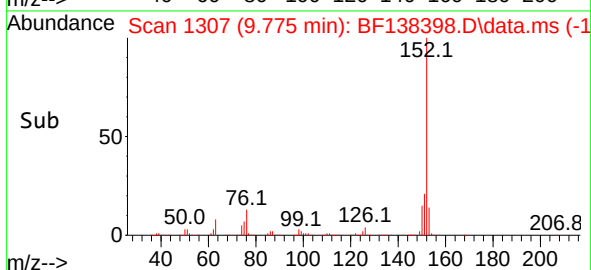
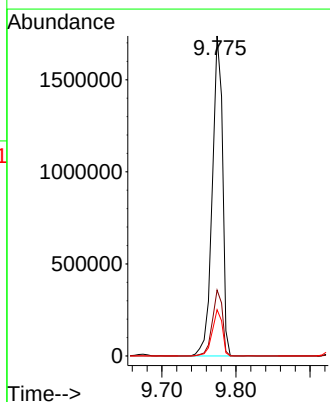
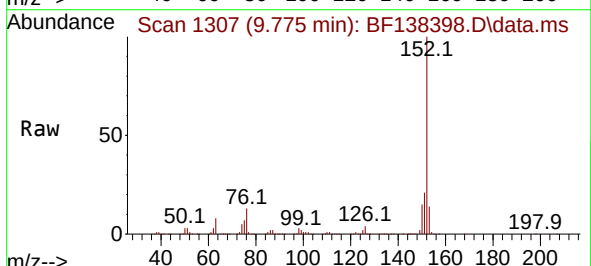
Manual Integrations
APPROVED

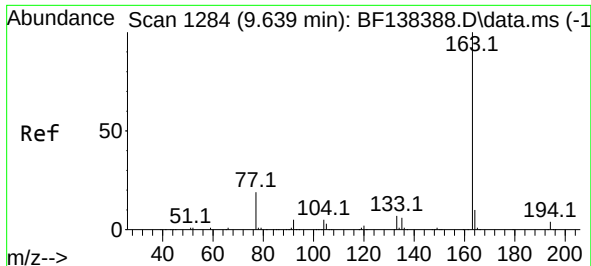
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#49
Acenaphthylene
Concen: 44.227 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

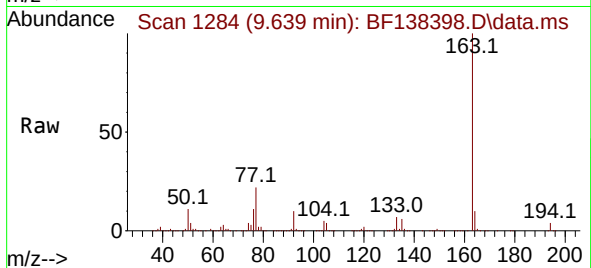
Tgt Ion:152 Resp: 1663541
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 14.4 11.4 17.2





#50
Dimethylphthalate
Concen: 42.688 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

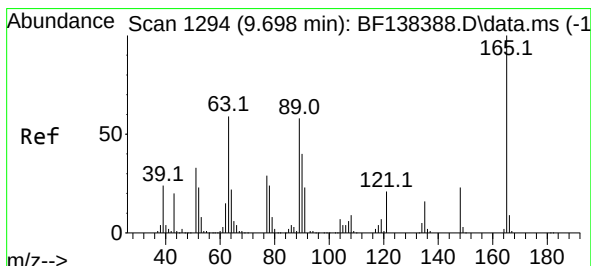
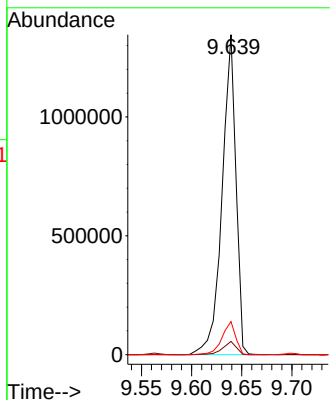
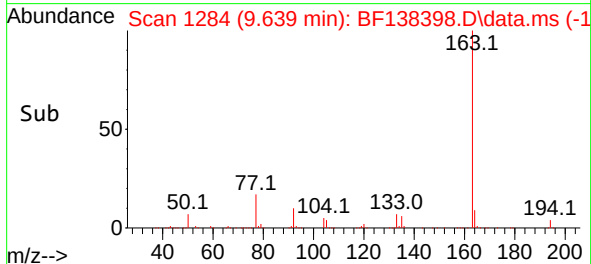
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



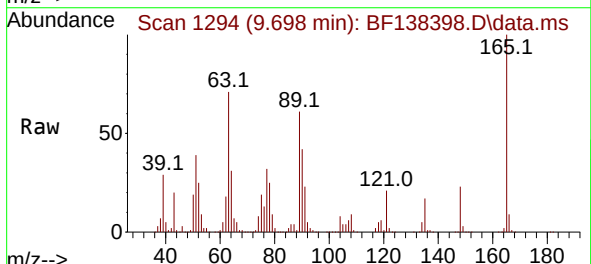
Tgt Ion:163 Resp: 1288869
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.2 12.4

Manual Integrations
APPROVED

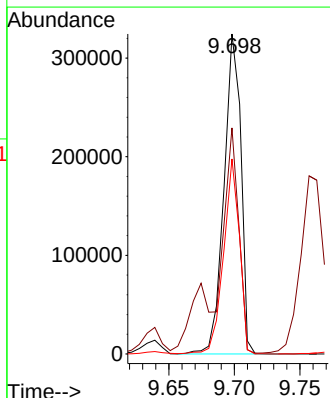
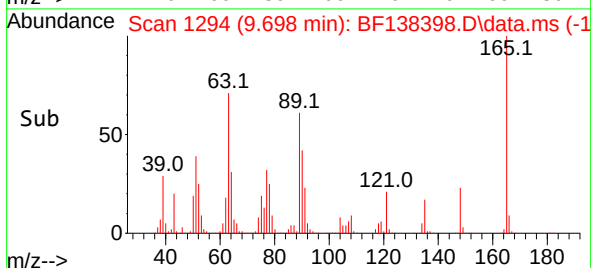
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

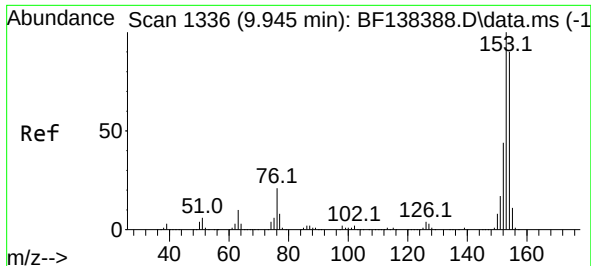


#51
2,6-Dinitrotoluene
Concen: 43.046 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



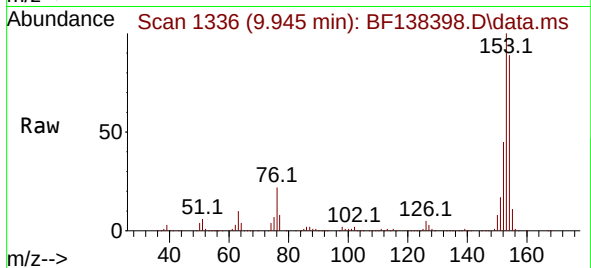
Tgt Ion:165 Resp: 291084
Ion Ratio Lower Upper
165 100
63 70.6 53.8 80.8
89 61.0 46.4 69.6





#52
Acenaphthene
Concen: 45.012 ng m
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

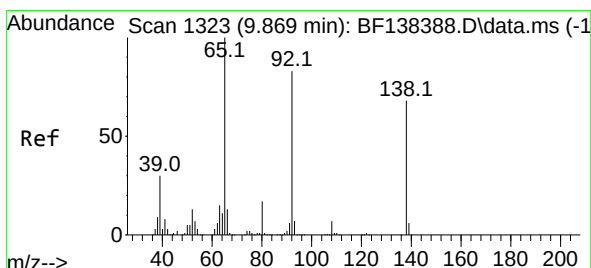
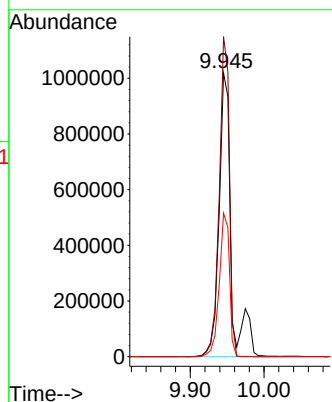
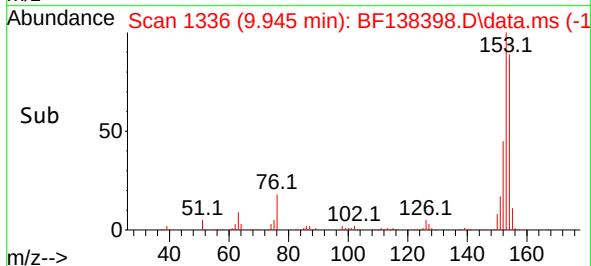
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:154 Resp: 1159309
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.0
152 50.6 39.7 59.5

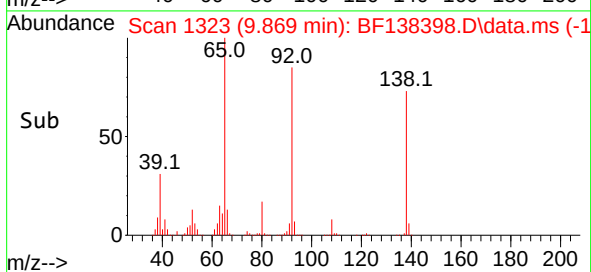
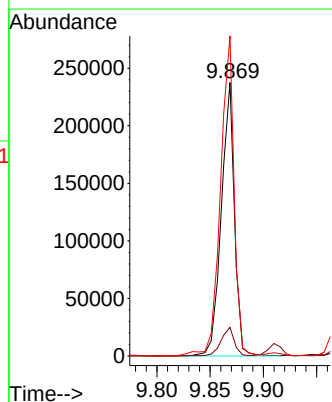
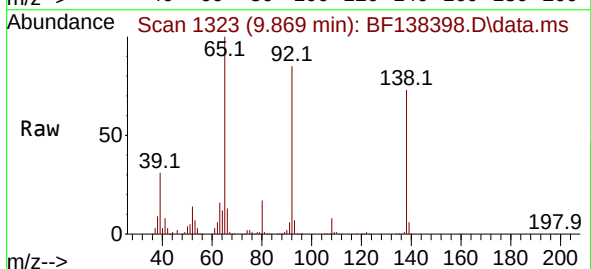
Manual Integrations
APPROVED

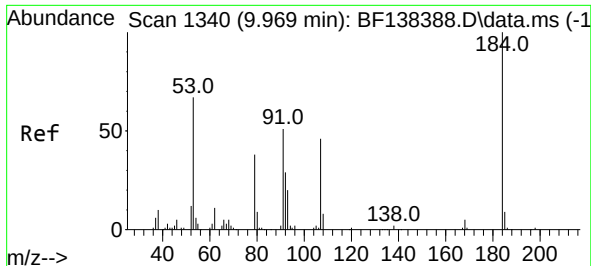
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#53
3-Nitroaniline
Concen: 30.483 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Tgt Ion:138 Resp: 203585
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 117.1 97.3 145.9





#54
2,4-Dinitrophenol
Concen: 92.249 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :

BNA_F

ClientSampleId :

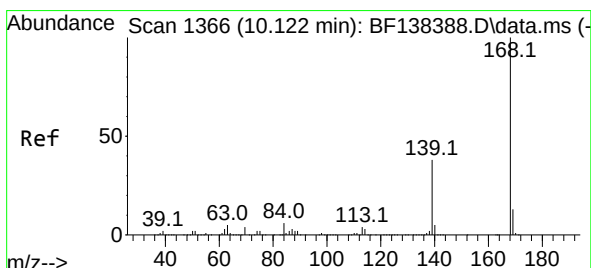
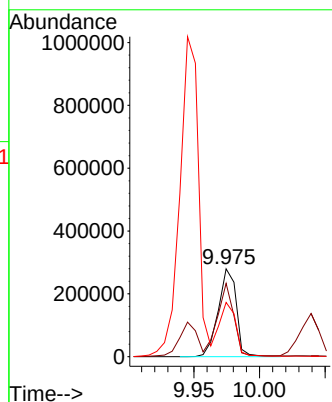
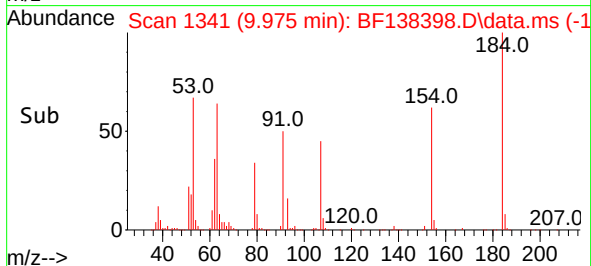
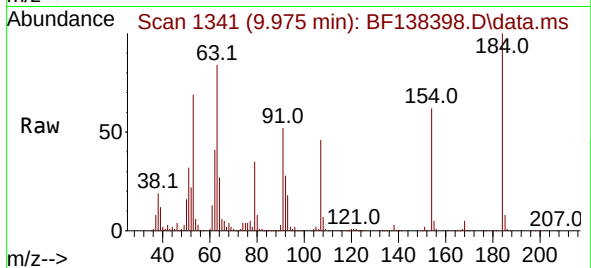
PB161809BSD

Tgt Ion:184 Resp: 268244
Ion Ratio Lower Upper
184 100
63 83.6 67.3 100.9
154 61.7 51.0 76.4

Manual Integrations

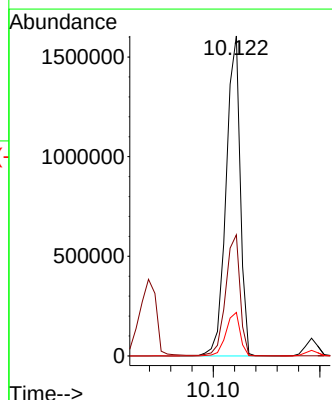
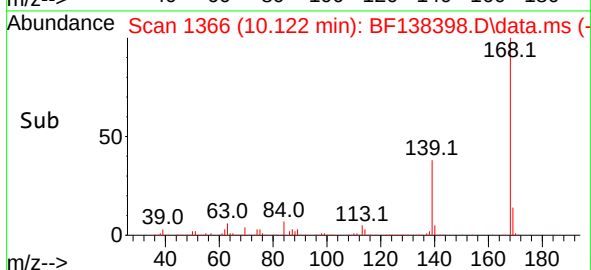
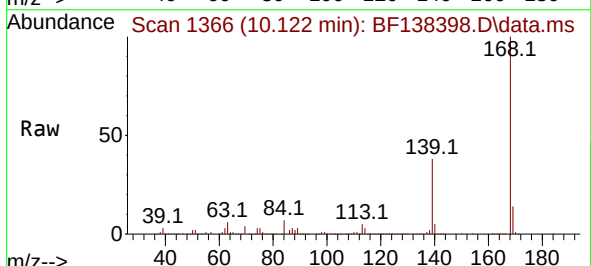
APPROVED

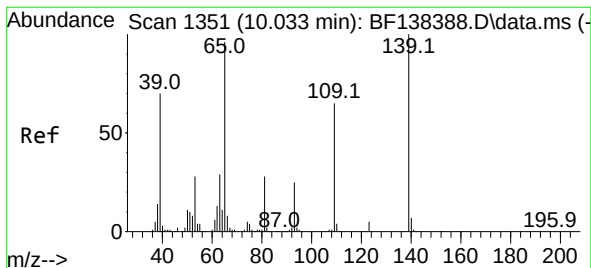
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#55
Dibenzofuran
Concen: 41.486 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

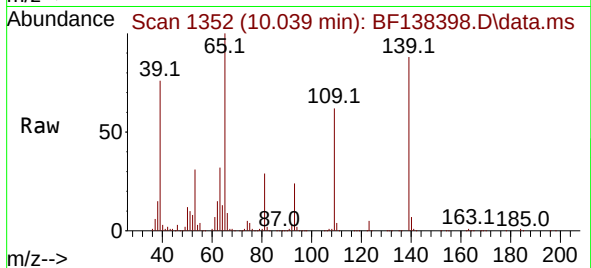
Tgt Ion:168 Resp: 1472189
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.6 10.7 16.1





#56
4-Nitrophenol
Concen: 97.445 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

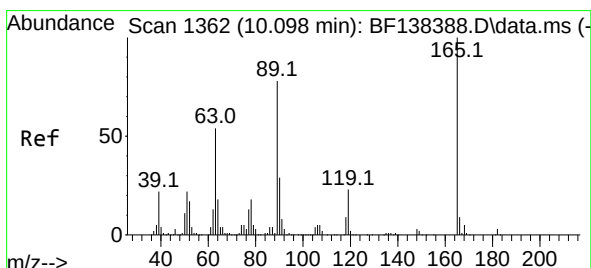
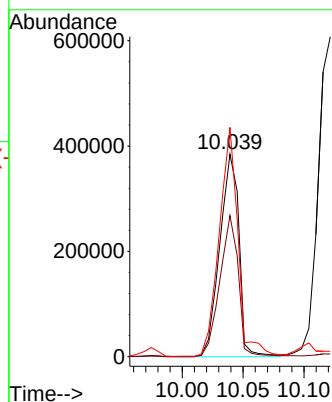
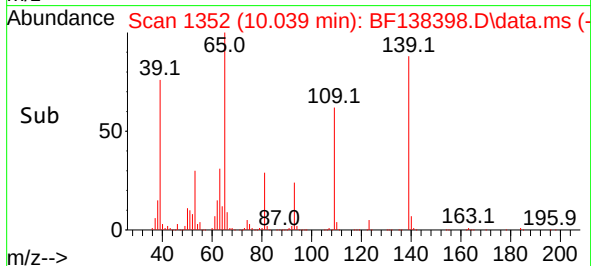
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:139 Resp: 421959
Ion Ratio Lower Upper
139 100
109 69.7 44.6 84.6
65 113.3 75.9 115.9

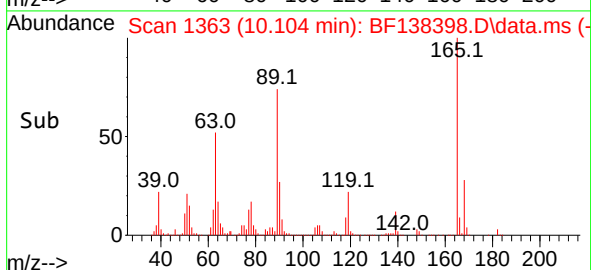
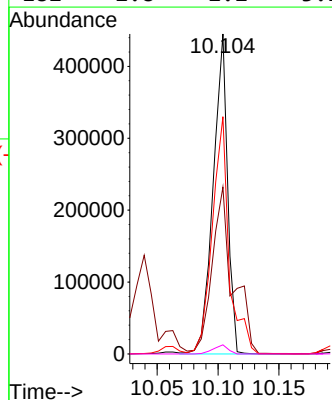
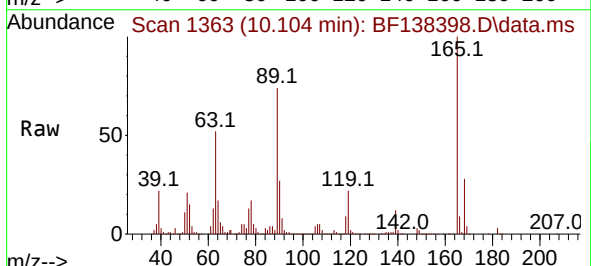
Manual Integrations
APPROVED

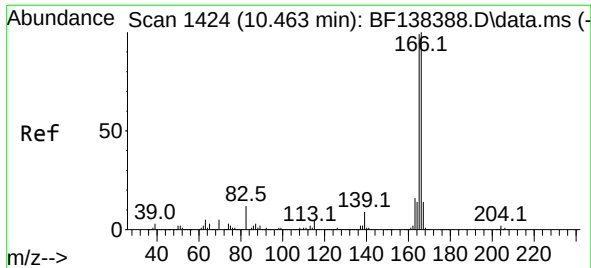
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#57
2,4-Dinitrotoluene
Concen: 44.245 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

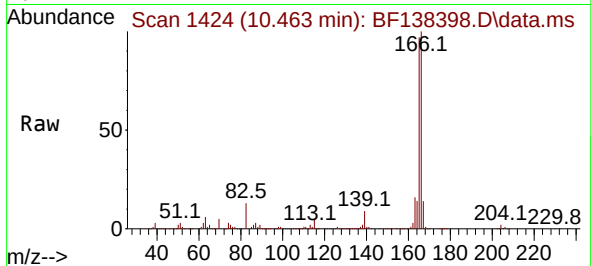
Tgt Ion:165 Resp: 368383
Ion Ratio Lower Upper
165 100
63 52.1 43.4 65.2
89 74.2 62.6 93.8
182 2.8 2.2 3.2





#58
Fluorene
Concen: 38.481 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

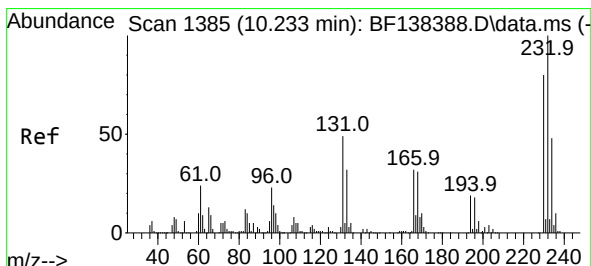
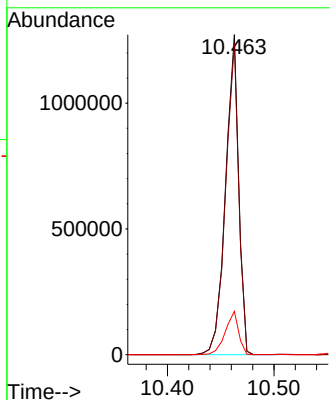
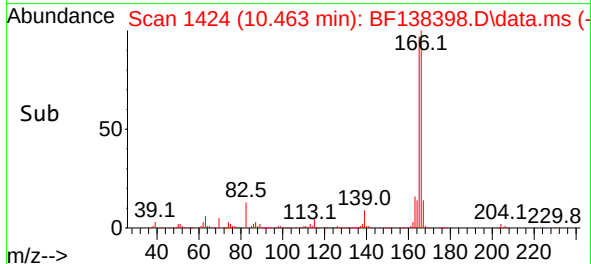
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



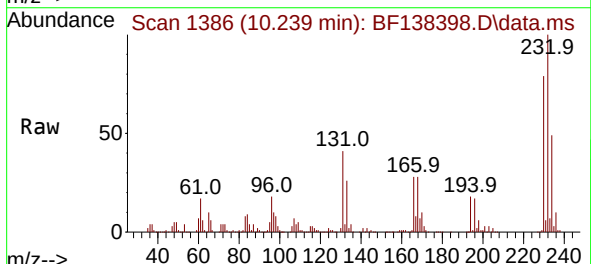
Tgt Ion:166 Resp: 1085038
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.6
167 13.5 10.8 16.2

Manual Integrations
APPROVED

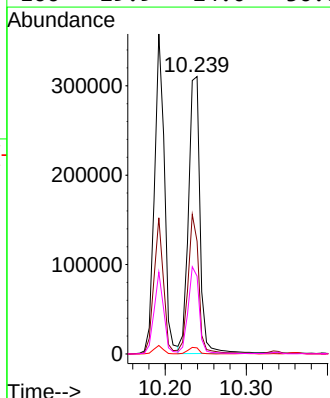
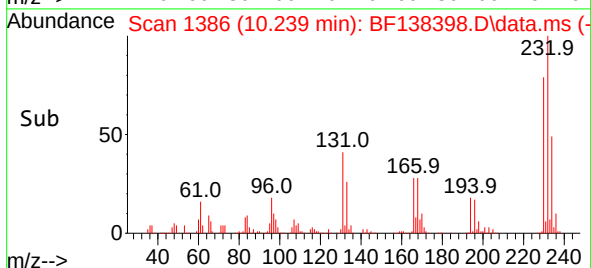
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

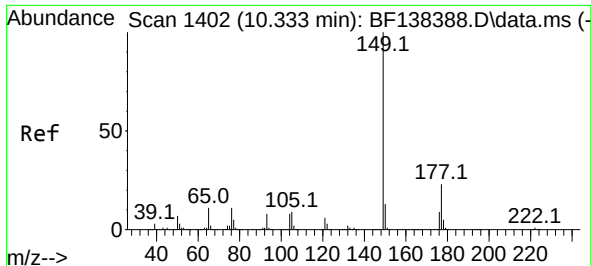


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.887 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



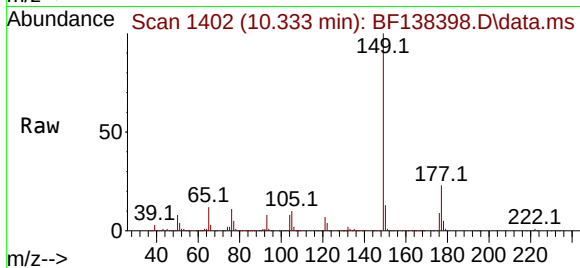
Tgt Ion:232 Resp: 306491
Ion Ratio Lower Upper
232 100
131 46.4 36.6 55.0
130 2.3 1.8 2.8
166 29.9 24.0 36.0





#60
Diethylphthalate
Concen: 42.629 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

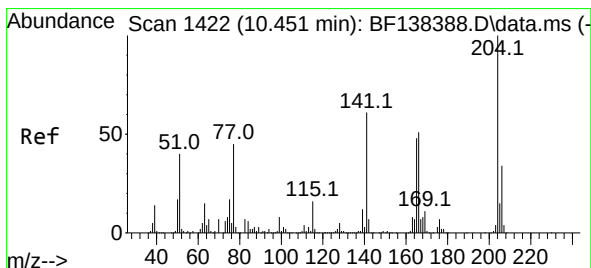
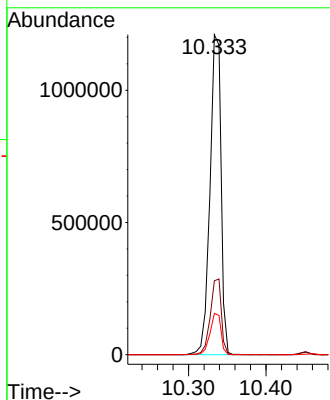
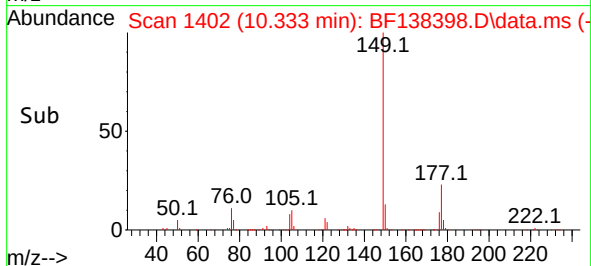
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



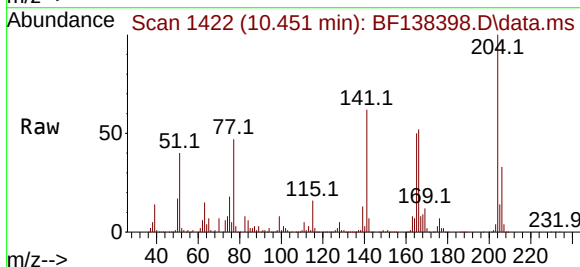
Tgt Ion:149 Resp: 1203362
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.9 10.2 15.2

Manual Integrations
APPROVED

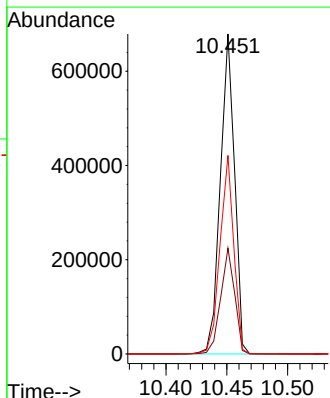
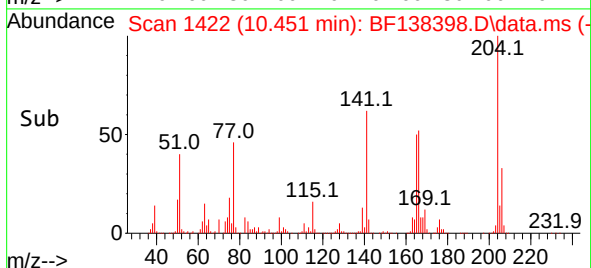
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

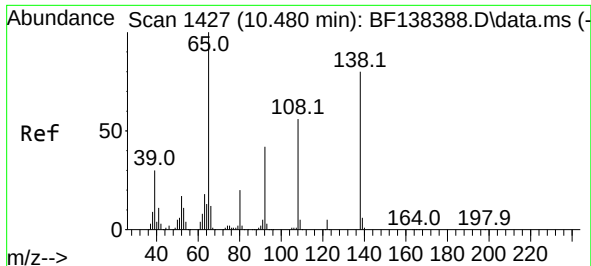


#61
4-Chlorophenyl-phenylether
Concen: 38.681 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



Tgt Ion:204 Resp: 553384
Ion Ratio Lower Upper
204 100
206 33.1 27.1 40.7
141 62.1 48.4 72.6





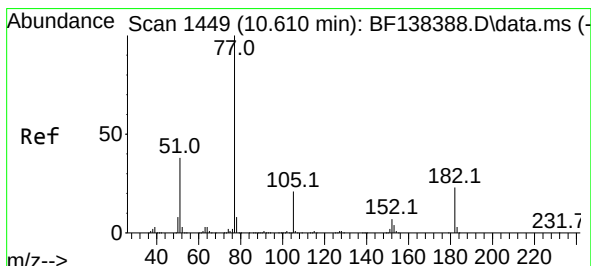
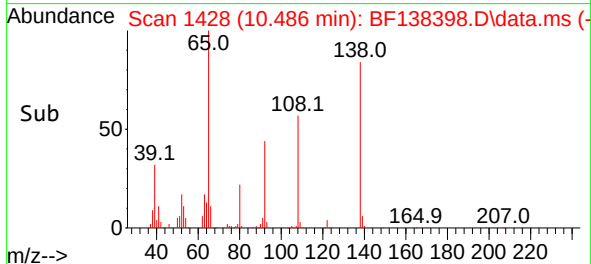
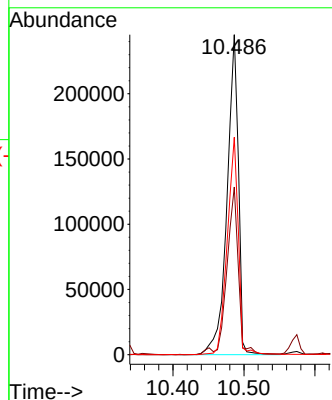
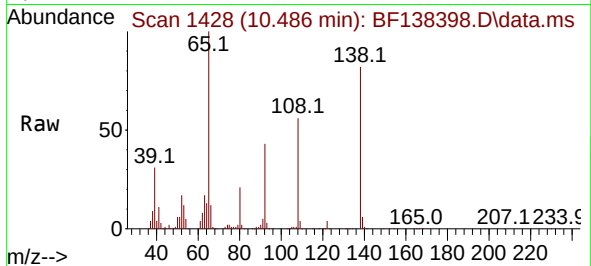
#62
4-Nitroaniline
Concen: 44.408 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :
BNA_F
ClientSampleId :
PB161809BSD

Tgt Ion:138 Resp: 272227
Ion Ratio Lower Upper
138 100
92 52.4 32.6 72.6
108 68.0 50.3 90.3

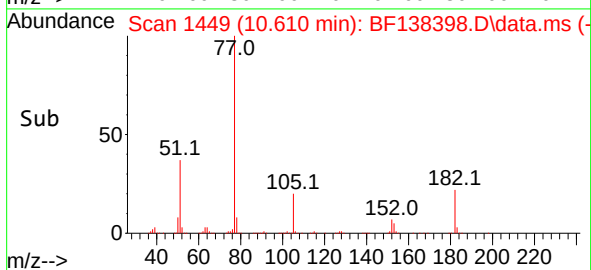
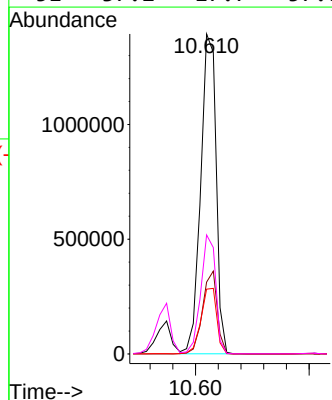
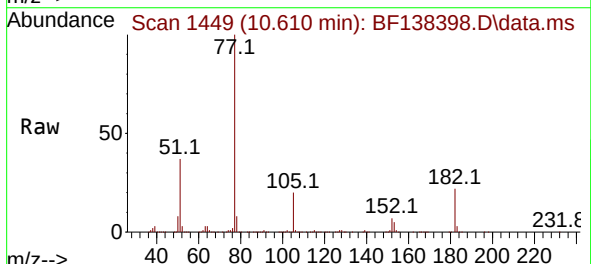
Manual Integrations
APPROVED

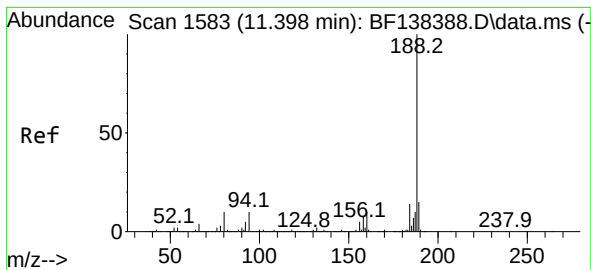
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#63
Azobenzene
Concen: 44.027 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

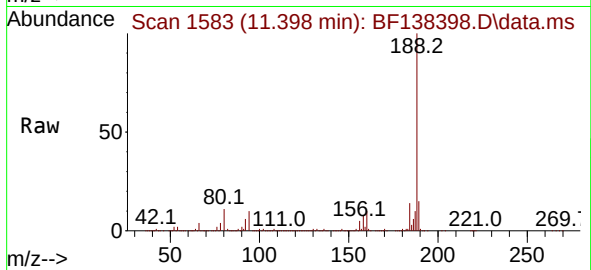
Tgt Ion: 77 Resp: 1312551
Ion Ratio Lower Upper
77 100
182 22.5 2.7 42.7
105 20.2 0.6 40.6
51 37.2 17.7 57.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

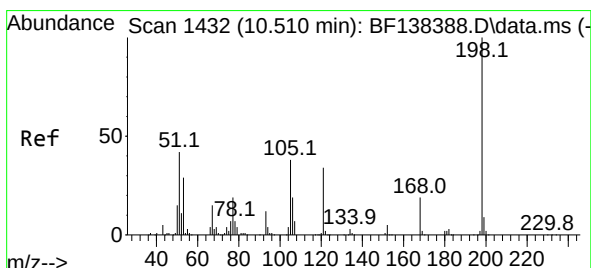
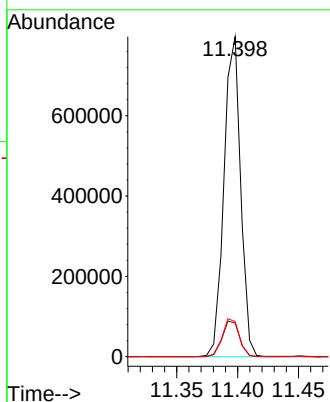
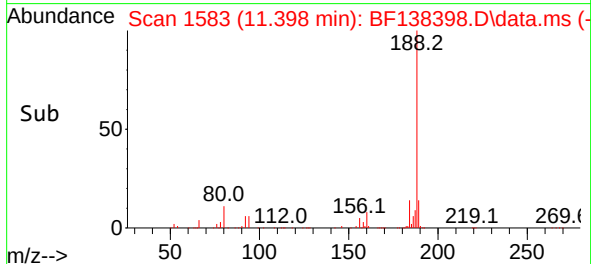
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



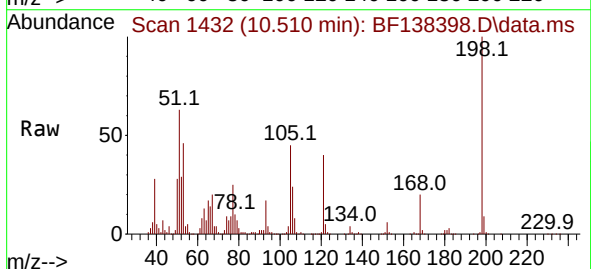
Tgt Ion:188 Resp: 757509
Ion Ratio Lower Upper
188 100
94 10.5 8.0 12.0
80 11.0 8.2 12.4

Manual Integrations
APPROVED

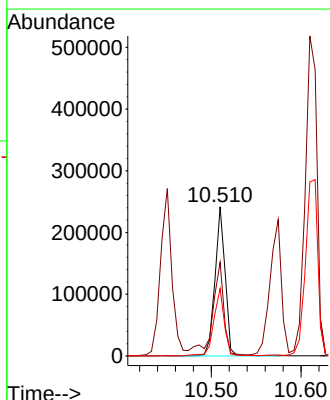
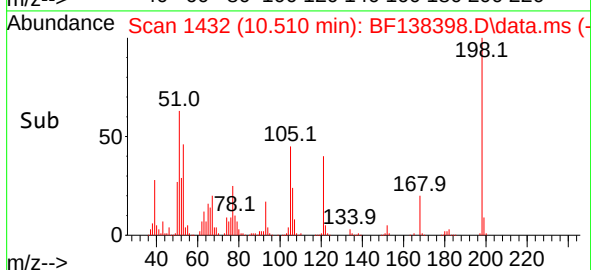
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

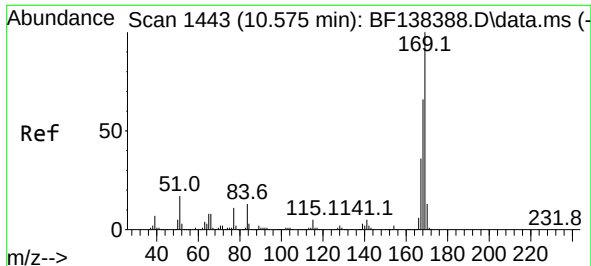


#65
4,6-Dinitro-2-methylphenol
Concen: 47.186 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



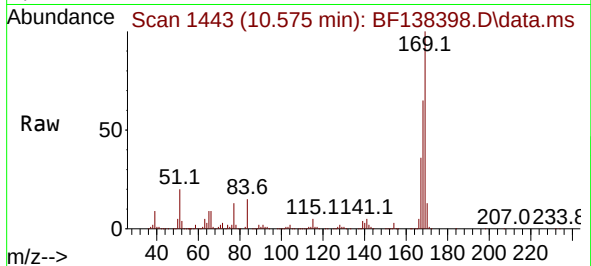
Tgt Ion:198 Resp: 190931
Ion Ratio Lower Upper
198 100
51 62.9 27.9 67.9
105 45.2 18.2 58.2





#66
n-Nitrosodiphenylamine
Concen: 42.620 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

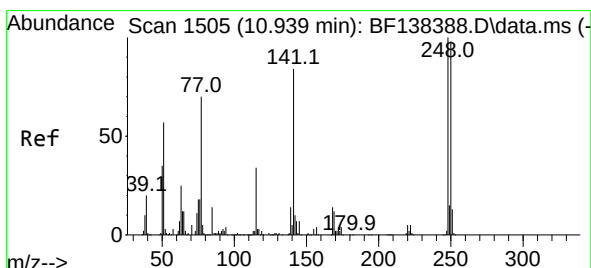
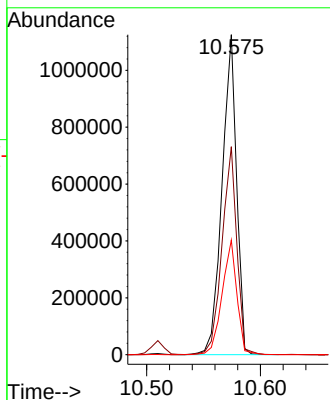
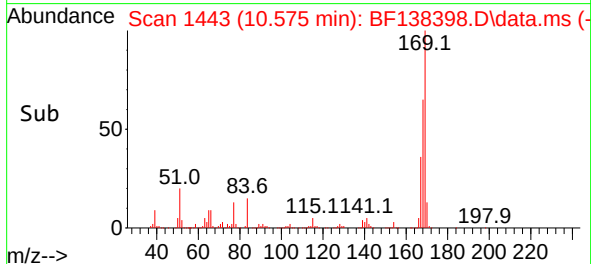
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:169 Resp: 100229
Ion Ratio Lower Upper
169 100
168 65.0 52.5 78.7
167 35.8 28.8 43.2

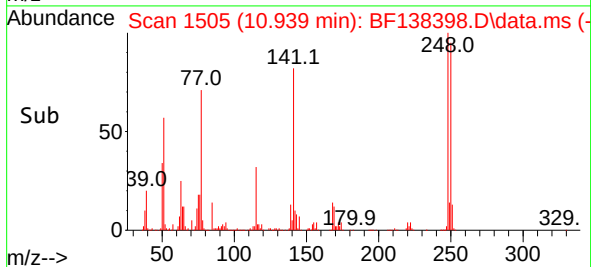
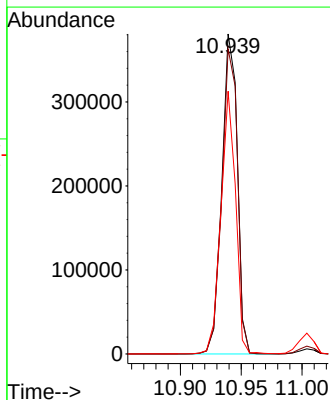
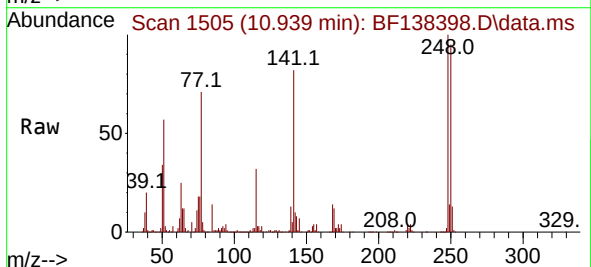
Manual Integrations
APPROVED

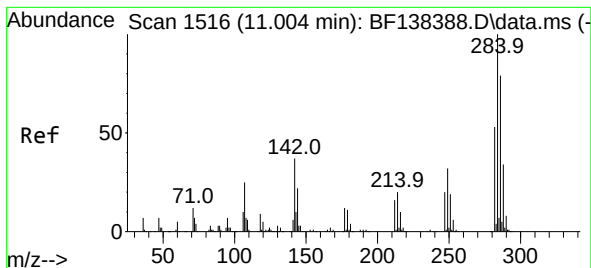
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#67
4-Bromophenyl-phenylether
Concen: 41.508 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

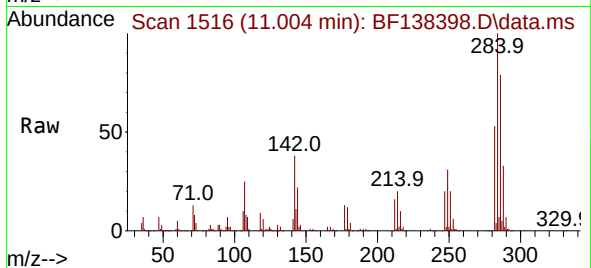
Tgt Ion:248 Resp: 337965
Ion Ratio Lower Upper
248 100
250 95.3 78.2 117.4
141 82.1 67.6 101.4





#68
Hexachlorobenzene
Concen: 39.967 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

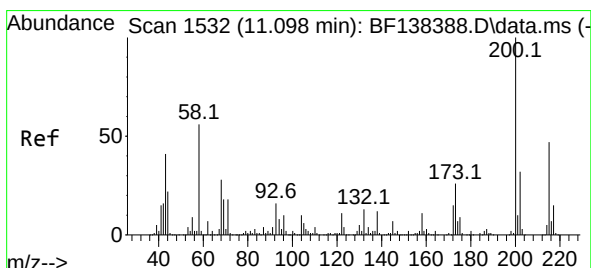
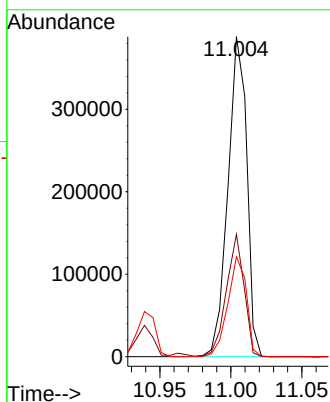
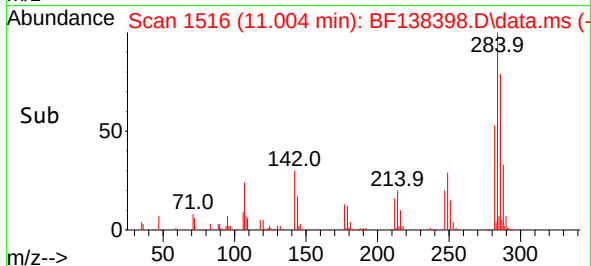
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



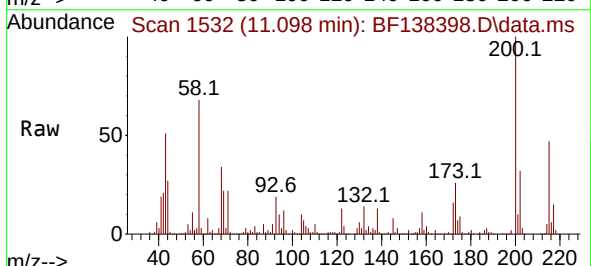
Tgt Ion:284 Resp: 35868
Ion Ratio Lower Upper
284 100
142 38.2 29.2 43.8
249 31.3 25.8 38.6

Manual Integrations
APPROVED

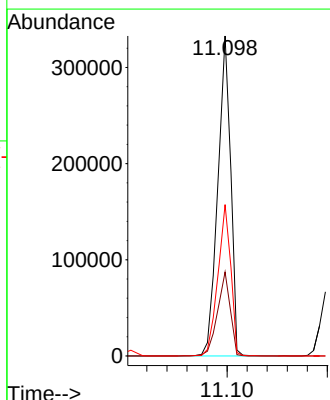
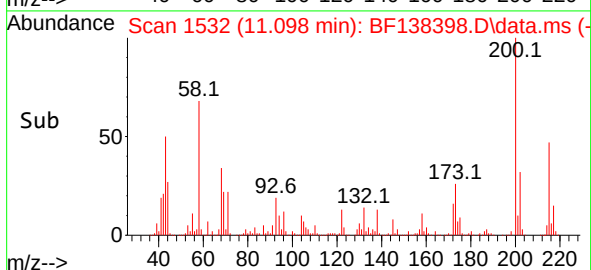
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

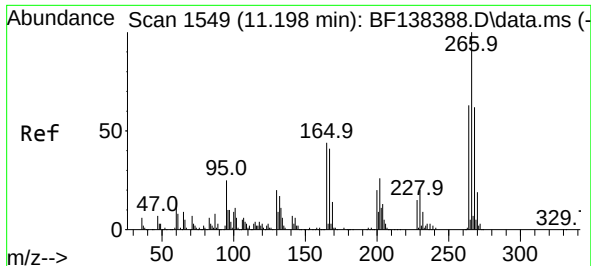


#69
Atrazine
Concen: 44.855 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



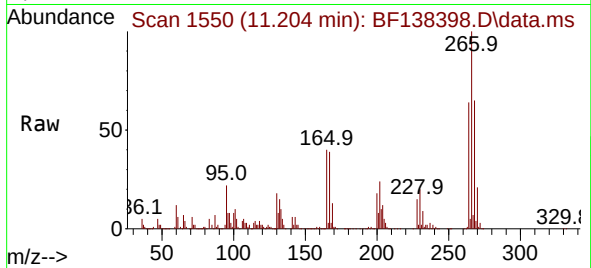
Tgt Ion:200 Resp: 295759
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 47.3 27.4 67.4





#70
Pentachlorophenol
Concen: 87.765 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

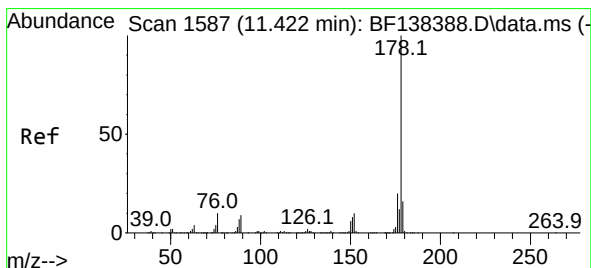
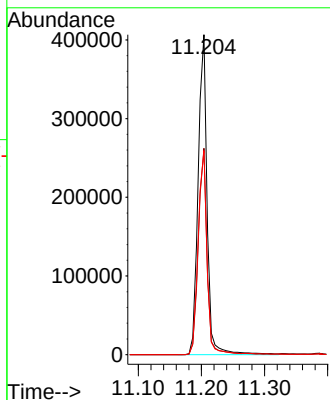
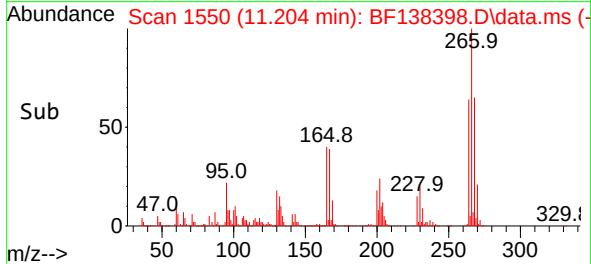
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:266 Resp: 39976
Ion Ratio Lower Upper
266 100
268 64.5 49.9 74.9
264 63.8 50.0 75.0

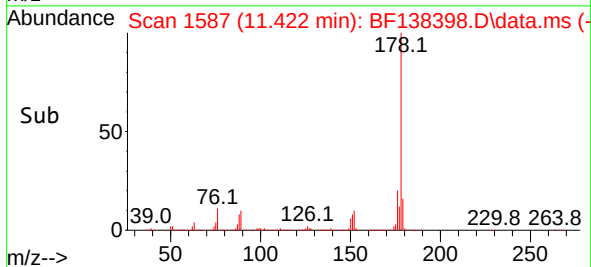
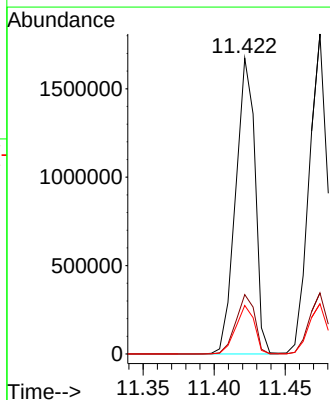
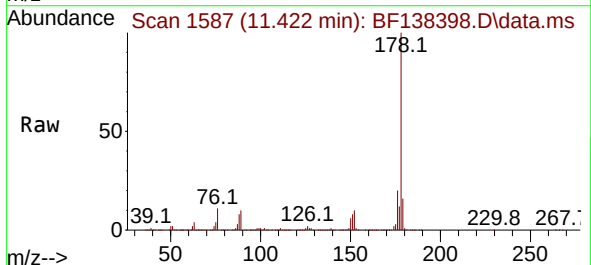
Manual Integrations
APPROVED

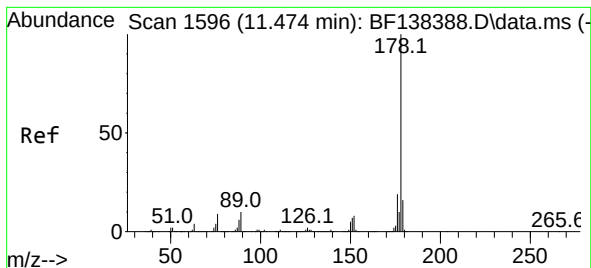
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#71
Phenanthrene
Concen: 42.898 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

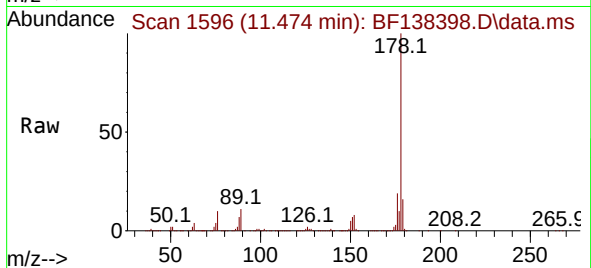
Tgt Ion:178 Resp: 1586569
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.4 12.6 18.8





#72
 Anthracene
 Concen: 43.531 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BF138398.D
 Acq: 01 Jul 2024 12:28

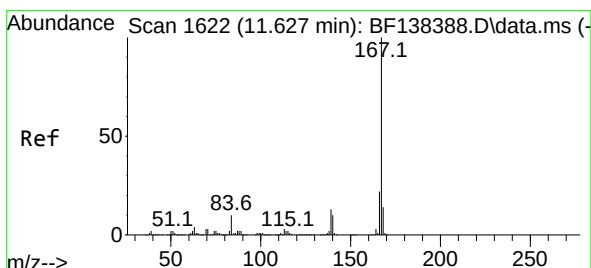
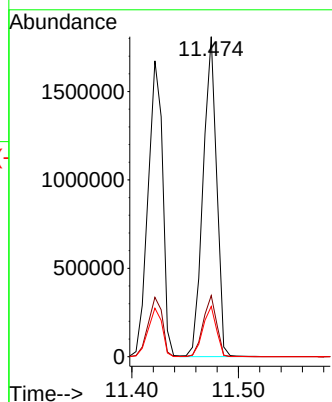
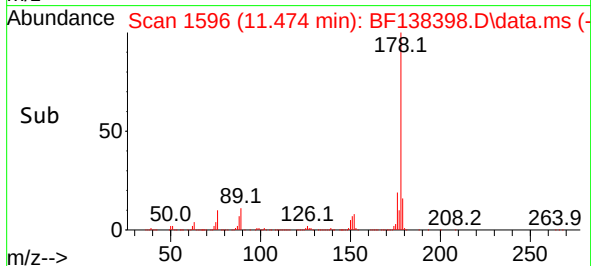
Instrument :
 BNA_F
 ClientSampleId :
 PB161809BSD



Tgt Ion:178 Resp: 160558
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.6
 179 15.7 12.7 19.1

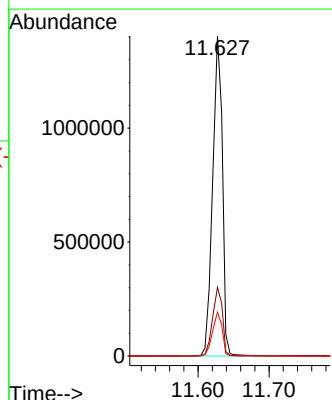
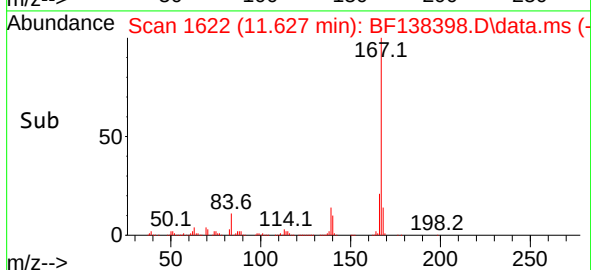
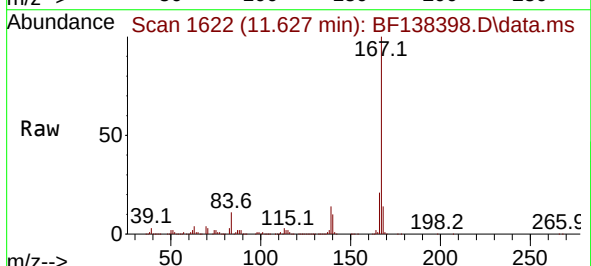
Manual Integrations
 APPROVED

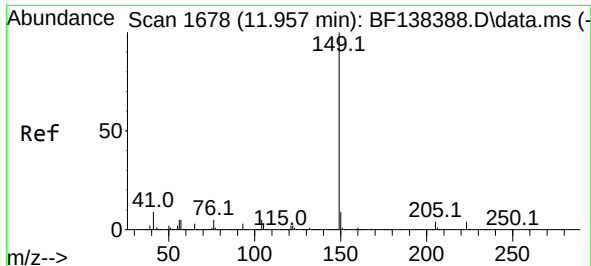
Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/03/2024



#73
 Carbazole
 Concen: 43.780 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF138398.D
 Acq: 01 Jul 2024 12:28

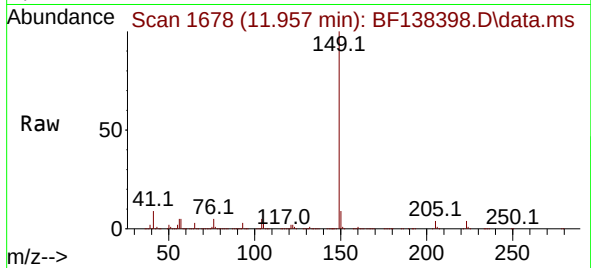
Tgt Ion:167 Resp: 1340615
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.7 10.7 16.1





#74
Di-n-butylphthalate
Concen: 44.989 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

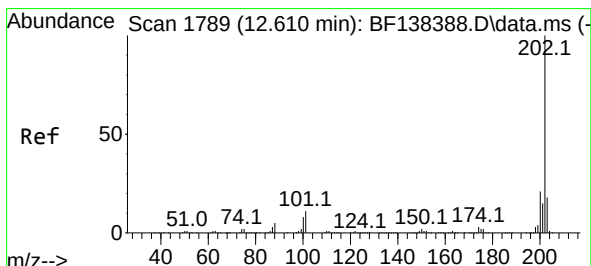
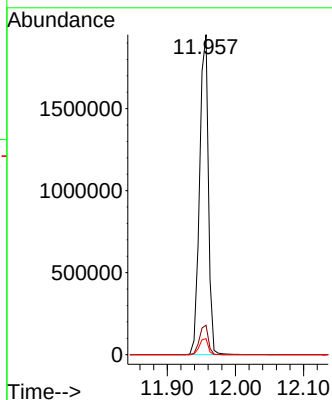
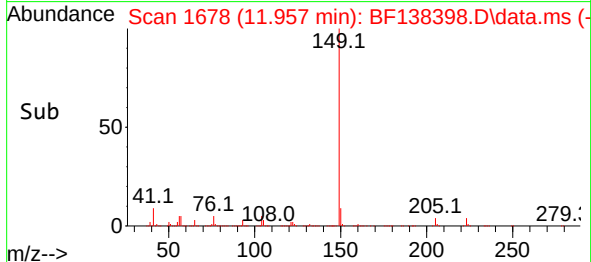
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



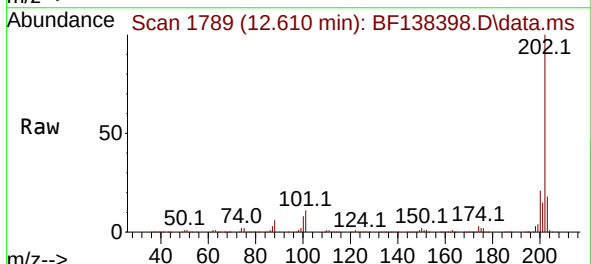
Tgt Ion:149 Resp: 1745878
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.0 3.8 5.8

Manual Integrations
APPROVED

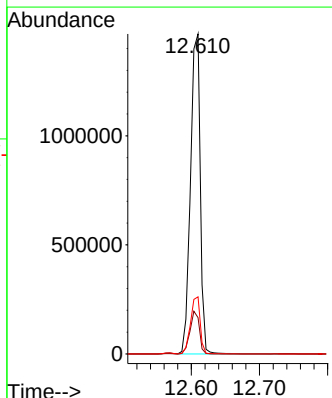
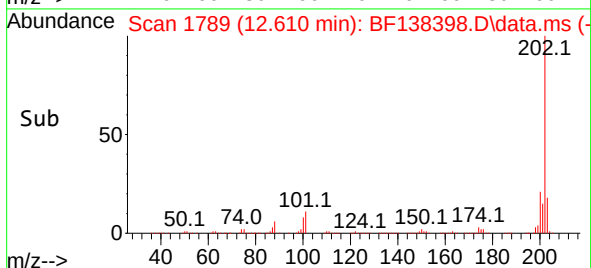
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

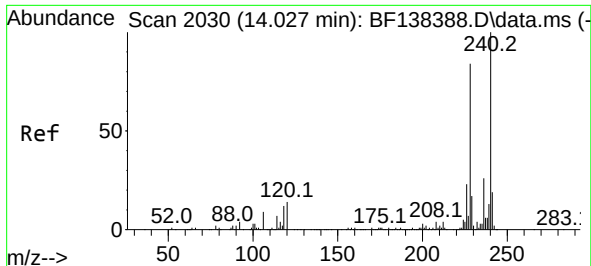


#75
Fluoranthene
Concen: 43.533 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



Tgt Ion:202 Resp: 1443447
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.5
203 17.9 0.0 37.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Instrument :

BNA_F

ClientSampleId :

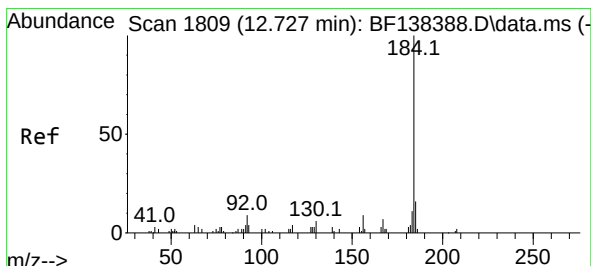
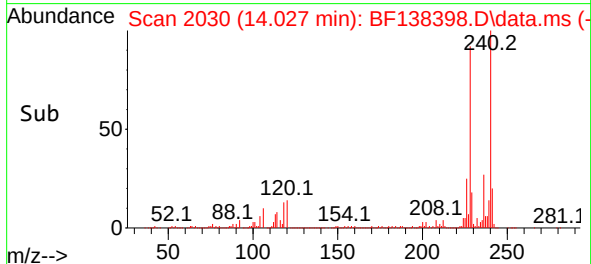
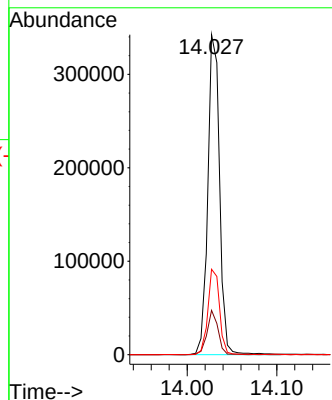
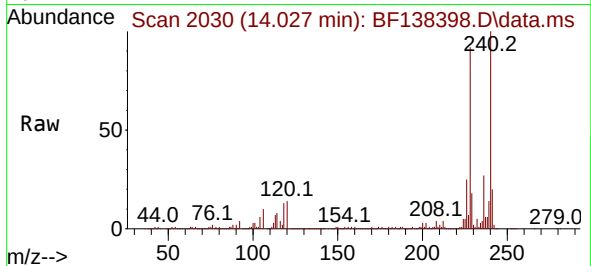
PB161809BSD

Tgt Ion:240 Resp: 312092
Ion Ratio Lower Upper
240 100
120 13.9 10.9 16.3
236 26.7 20.6 30.8

Manual Integrations

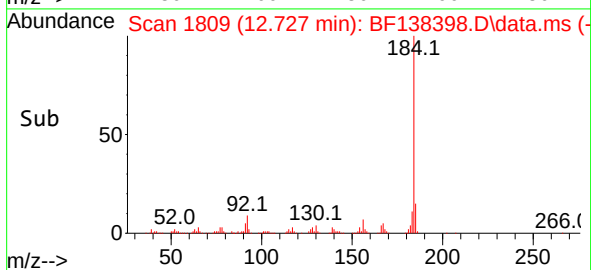
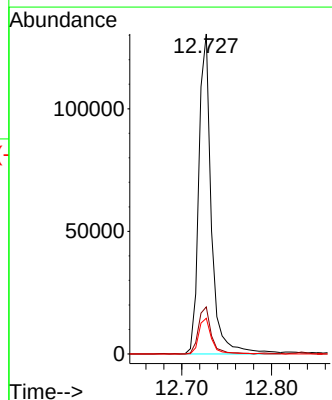
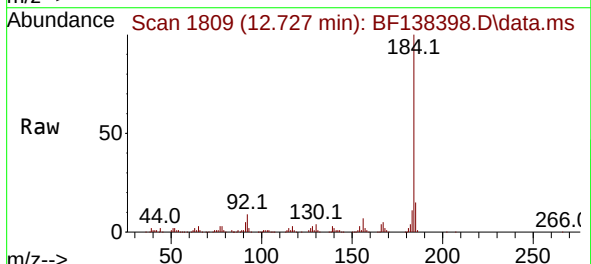
APPROVED

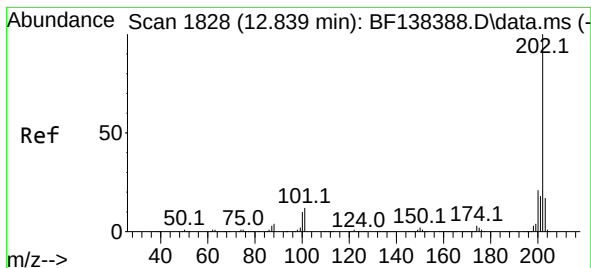
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#77
Benzidine
Concen: 50.804 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

Tgt Ion:184 Resp: 126787
Ion Ratio Lower Upper
184 100
185 14.7 13.0 19.4
183 11.1 9.0 13.6





#78

Pyrene

Concen: 42.555 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF138398.D

Acq: 01 Jul 2024 12:28

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

Tgt Ion:202 Resp: 141949

Ion Ratio Lower Upper

202 100

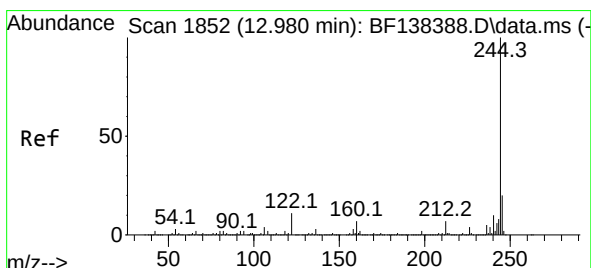
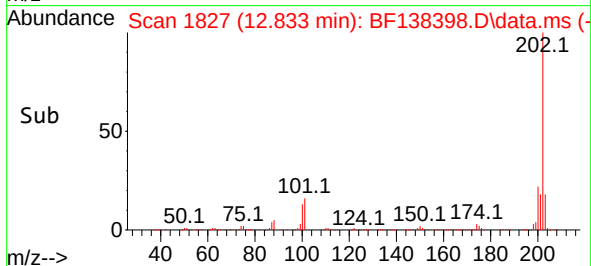
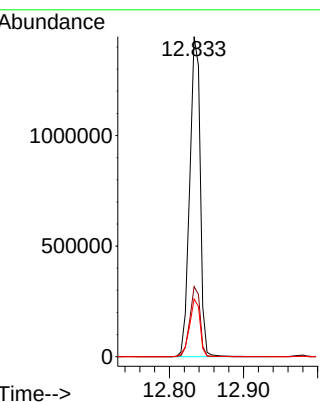
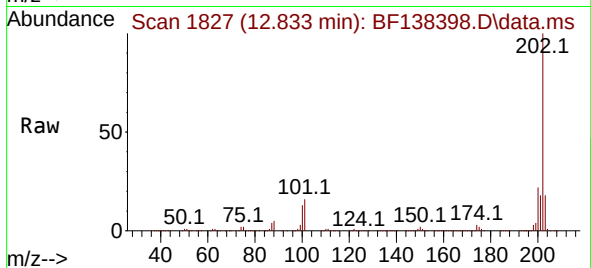
200 21.9 16.9 25.3

203 18.0 13.8 20.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#79

Terphenyl-d14

Concen: 81.259 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF138398.D

Acq: 01 Jul 2024 12:28

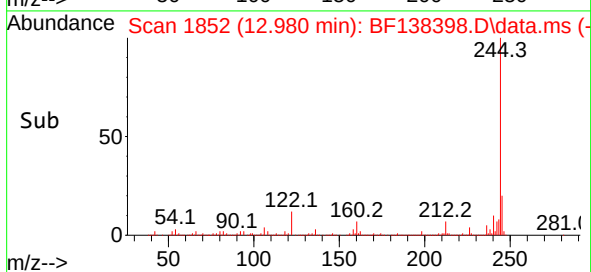
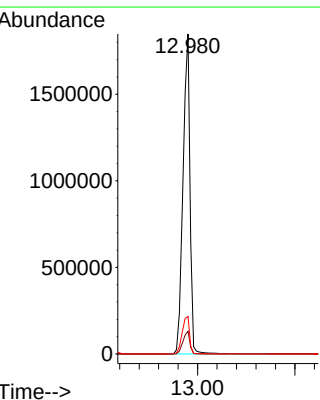
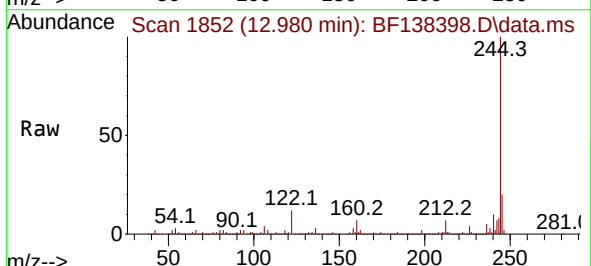
Tgt Ion:244 Resp: 1850554

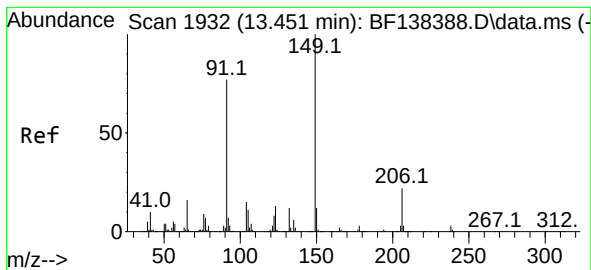
Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

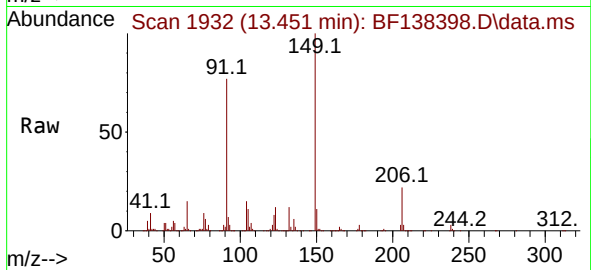
122 11.7 9.0 13.4





#80
Butylbenzylphthalate
Concen: 49.966 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

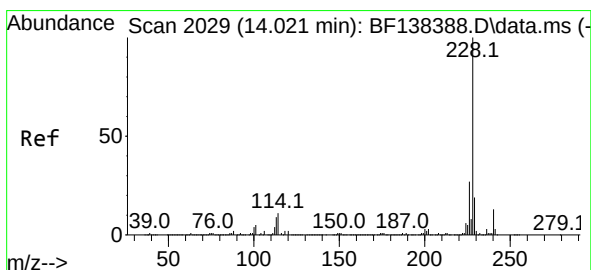
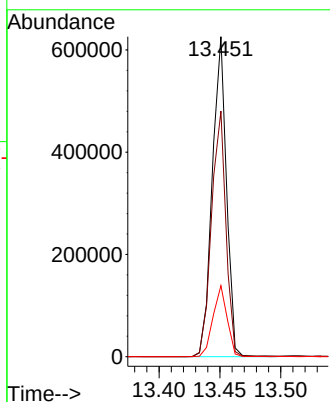
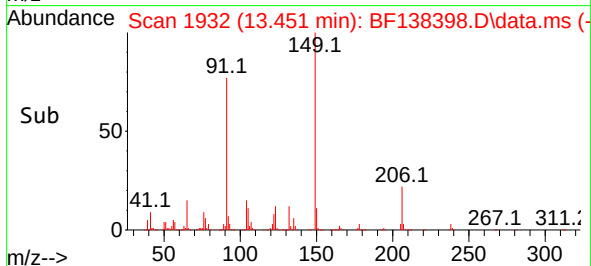
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



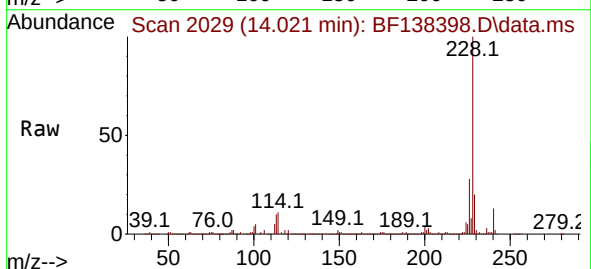
Tgt Ion:149 Resp: 50715
Ion Ratio Lower Upper
149 100
91 76.8 62.0 93.0
206 22.2 17.6 26.4

Manual Integrations
APPROVED

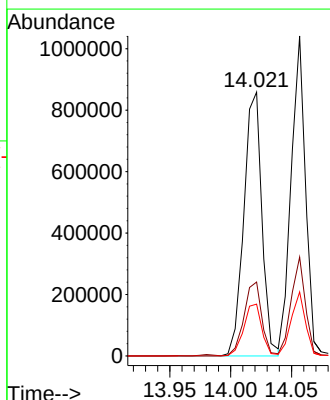
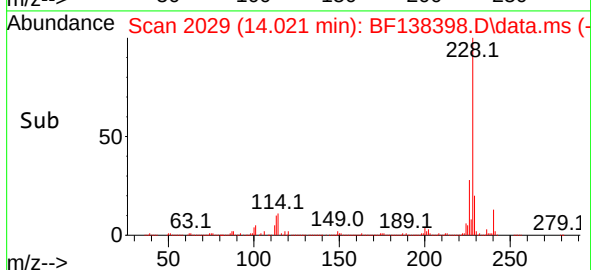
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

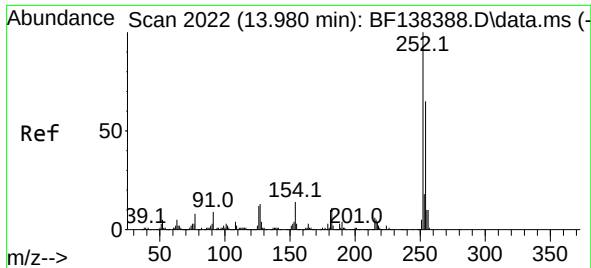


#81
Benzo(a)anthracene
Concen: 44.137 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



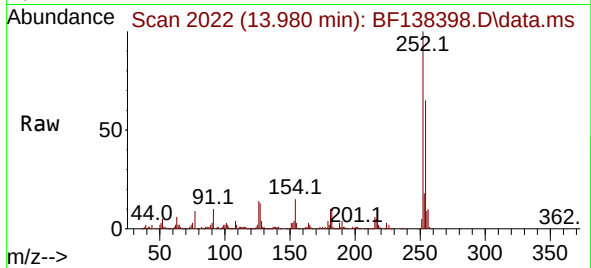
Tgt Ion:228 Resp: 886614
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.7 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 37.814 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

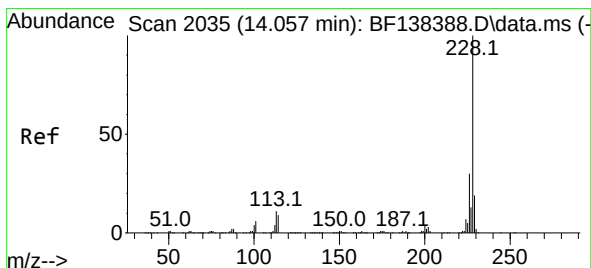
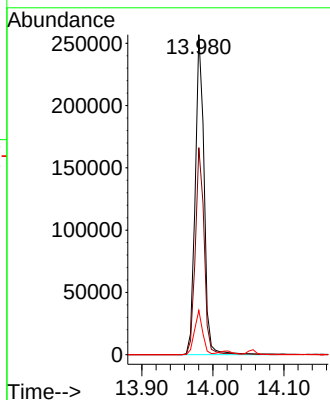
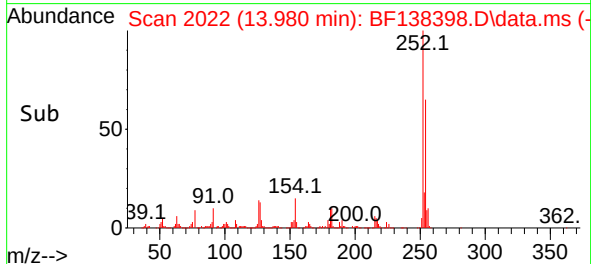
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:252 Resp: 224268
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 13.9 9.5 14.3

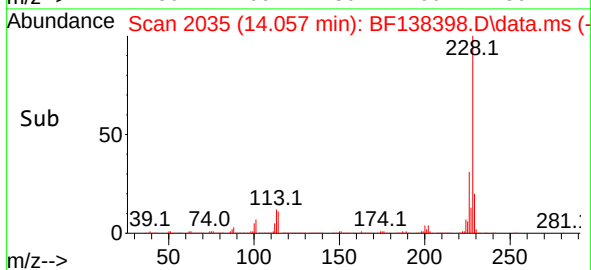
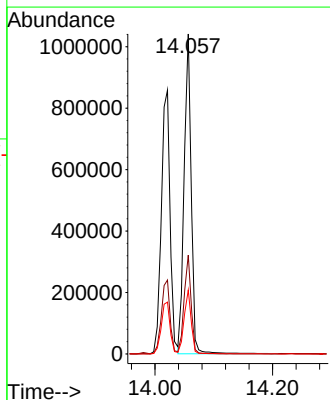
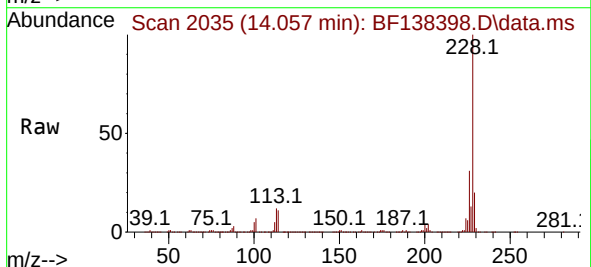
Manual Integrations
APPROVED

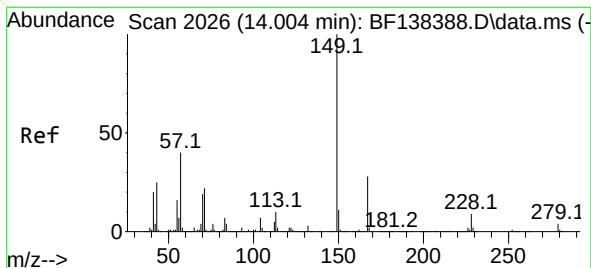
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#83
Chrysene
Concen: 44.564 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

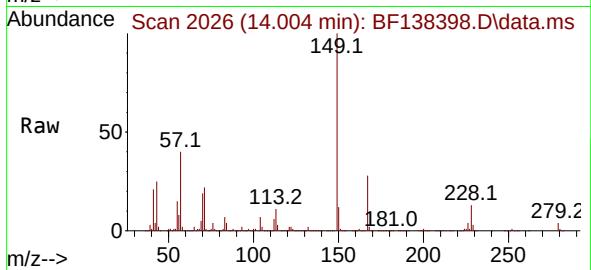
Tgt Ion:228 Resp: 871072
Ion Ratio Lower Upper
228 100
226 30.9 23.8 35.6
229 20.0 15.2 22.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 47.949 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

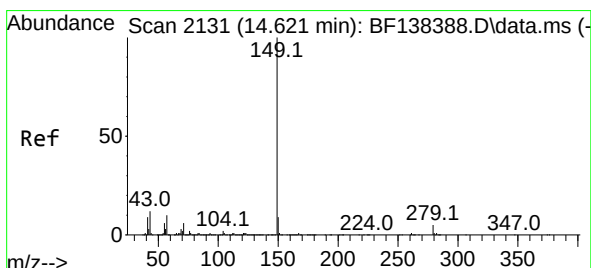
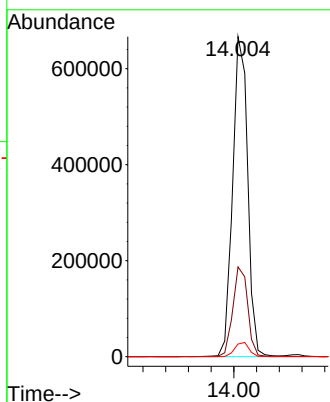
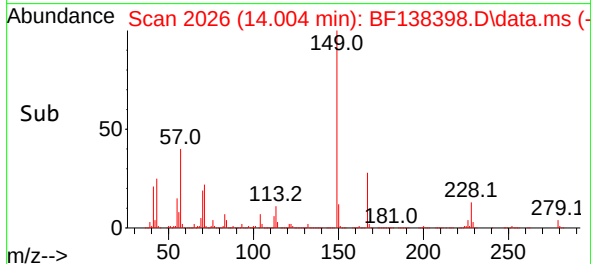
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:149 Resp: 610349
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 3.9 3.2 4.8

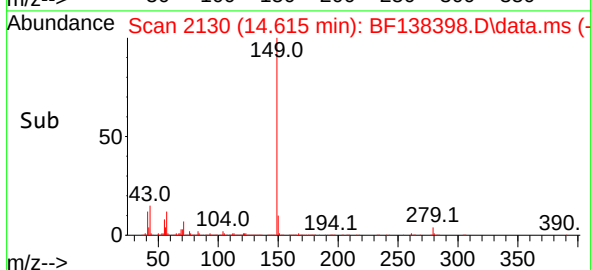
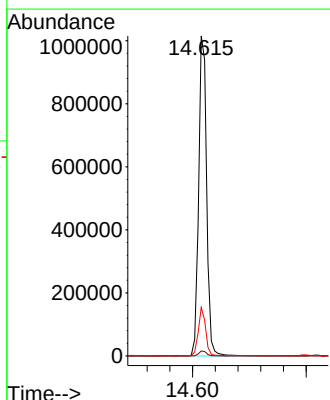
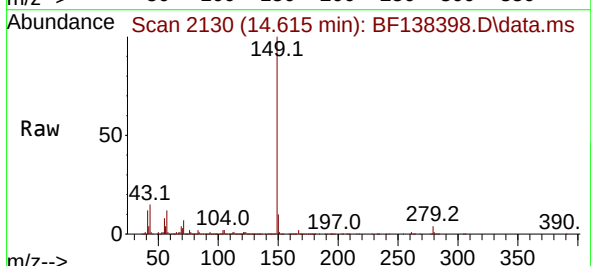
Manual Integrations
APPROVED

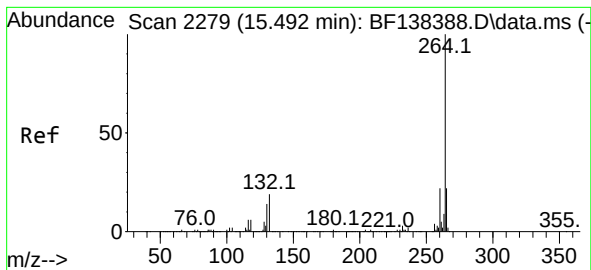
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#85
Di-n-octyl phthalate
Concen: 44.628 ng
RT: 14.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

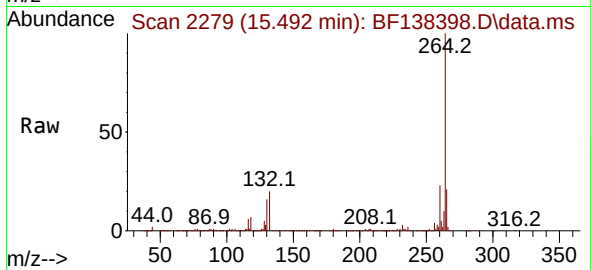
Tgt Ion:149 Resp: 994314
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 10.9 16.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28

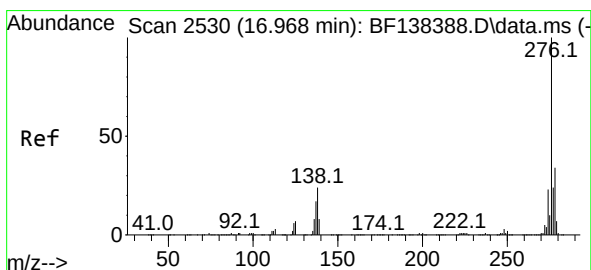
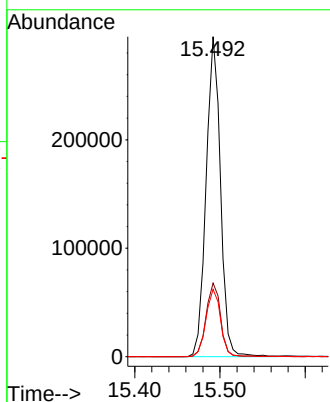
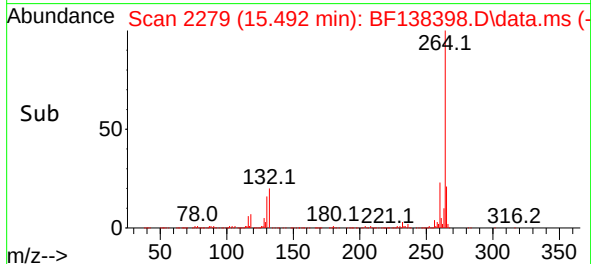
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



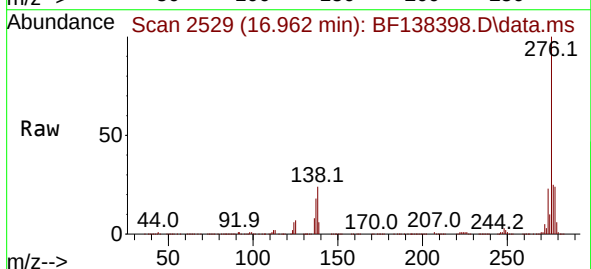
Tgt Ion:264 Resp: 344844
Ion Ratio Lower Upper
264 100
260 23.0 17.8 26.6
265 21.0 17.5 26.3

Manual Integrations
APPROVED

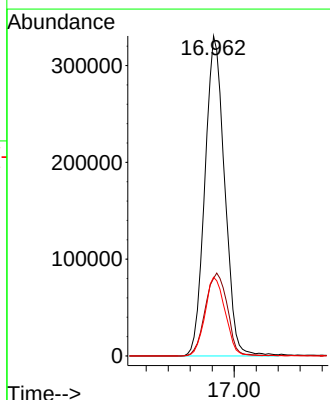
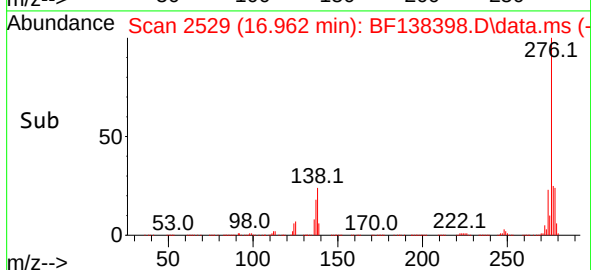
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

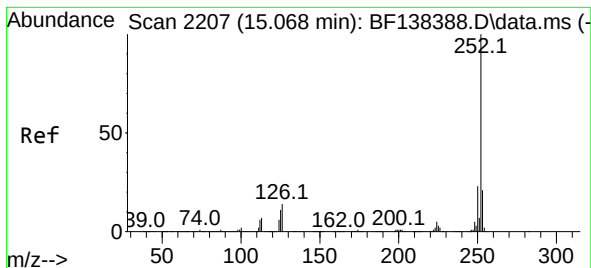


#87
Indeno(1,2,3-cd)pyrene
Concen: 47.571 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BF138398.D
Acq: 01 Jul 2024 12:28



Tgt Ion:276 Resp: 824251
Ion Ratio Lower Upper
276 100
138 28.9 22.1 33.1
277 25.2 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 45.547 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138398.D

Acq: 01 Jul 2024 12:28

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

Tgt Ion:252 Resp: 861758

Ion Ratio Lower Upper

252 100

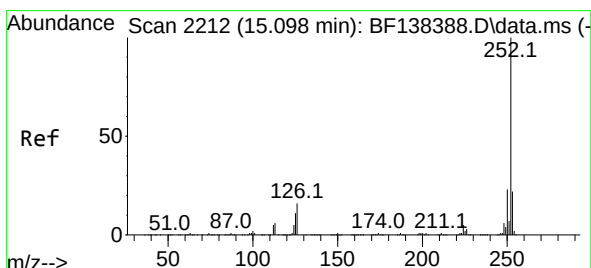
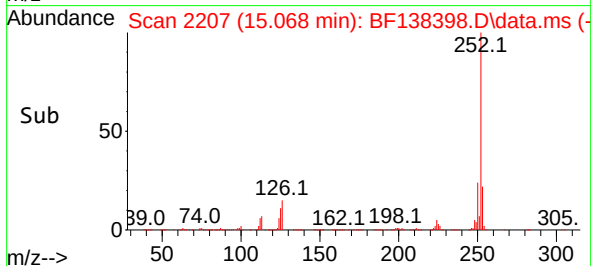
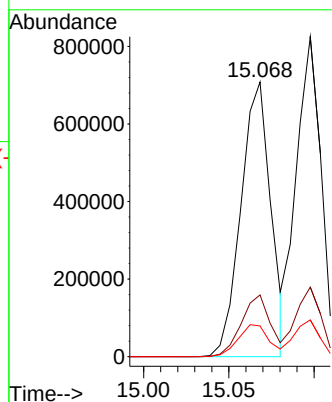
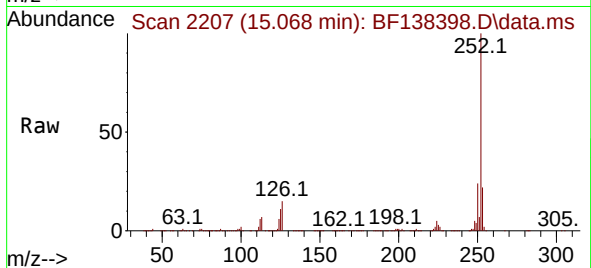
253 22.5 17.0 25.4

125 11.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#89

Benzo(k)fluoranthene

Concen: 48.576 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.000 min

Lab File: BF138398.D

Acq: 01 Jul 2024 12:28

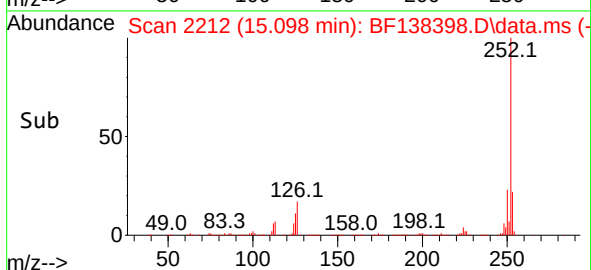
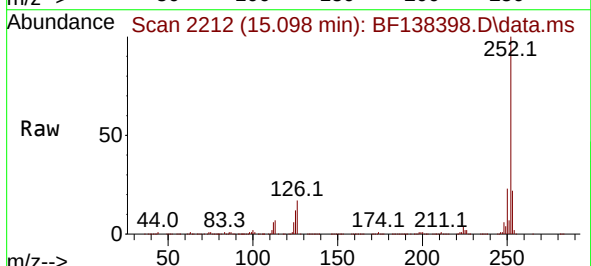
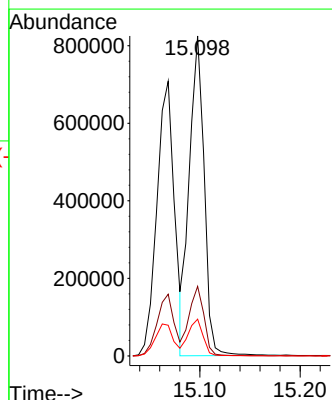
Tgt Ion:252 Resp: 846539

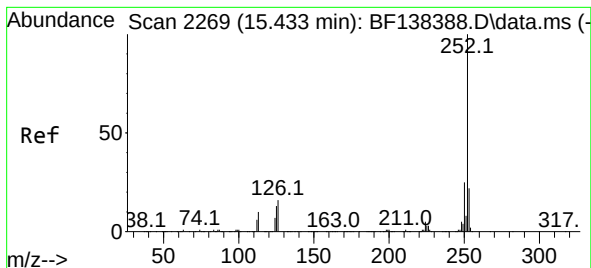
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 11.5 8.7 13.1





#90

Benzo(a)pyrene

Concen: 48.885 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF138398.D

Acq: 01 Jul 2024 12:28

Instrument :

BNA_F

ClientSampleId :

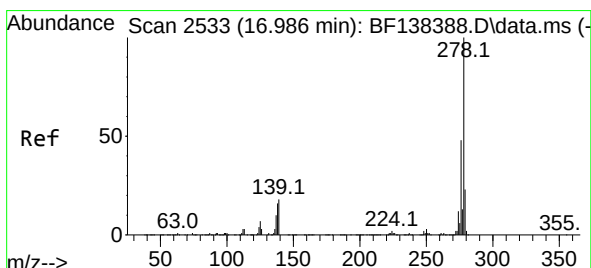
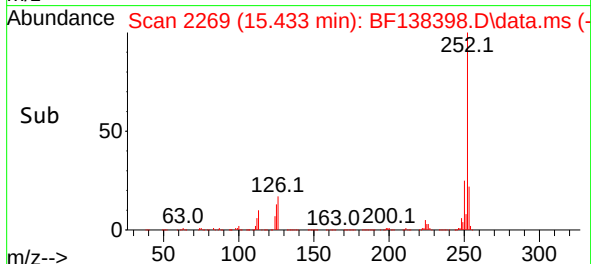
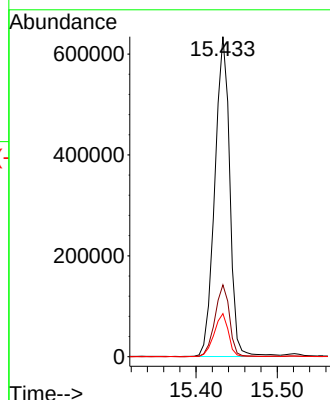
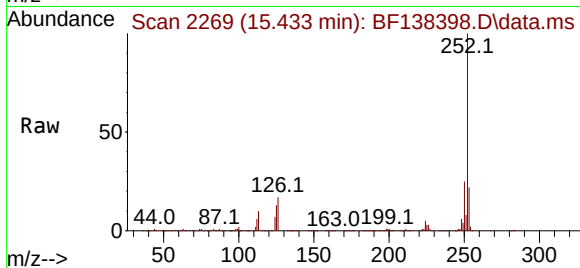
PB161809BSD

Tgt Ion:	252	Resp:	81069
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	13.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#91

Dibenzo(a,h)anthracene

Concen: 47.046 ng

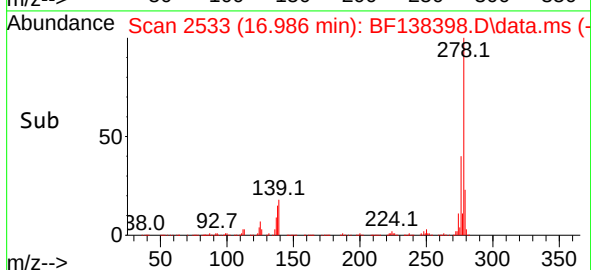
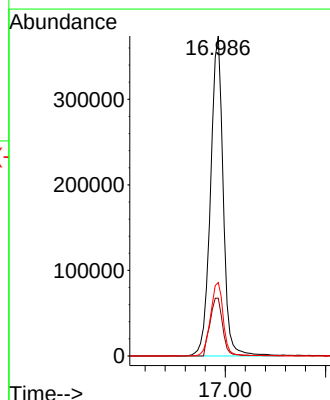
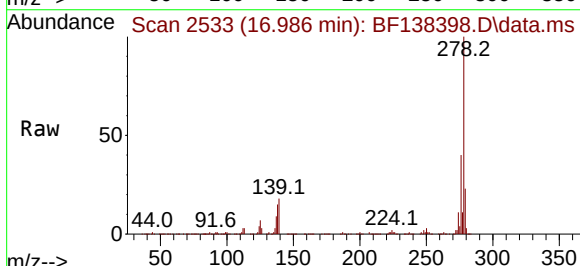
RT: 16.986 min Scan# 2533

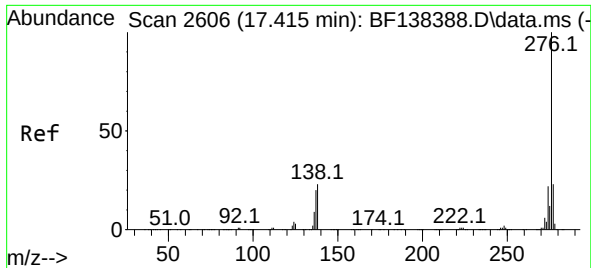
Delta R.T. -0.000 min

Lab File: BF138398.D

Acq: 01 Jul 2024 12:28

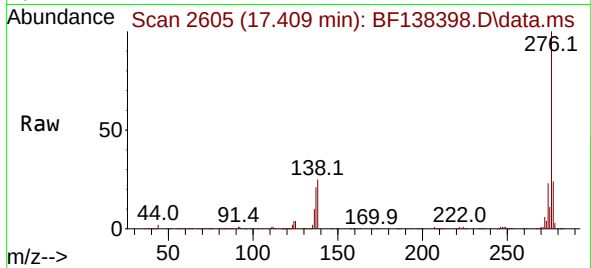
Tgt Ion:	278	Resp:	657996
Ion Ratio	Lower	Upper	
278	100		
139	18.1	14.3	21.5
279	23.0	18.5	27.7





#92
 Benzo(g,h,i)perylene
 Concen: 44.993 ng
 RT: 17.409 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF138398.D
 Acq: 01 Jul 2024 12:28

Instrument :
 BNA_F
 ClientSampleId :
 PB161809BSD



Tgt Ion:276 Resp: 61561
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.3 27.5
 138 25.0 18.3 27.5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/03/2024

