

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
 Data File : BF139927.D
 Acq On : 22 Oct 2024 14:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
 Supervised By :mohammad ahmed 10/24/2024

Quant Time: Oct 22 14:55:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	169434	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	628861	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	340877	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	576195	20.000	ng	0.00
76) Chrysene-d12	14.051	240	272427	20.000	ng	0.00
86) Perylene-d12	15.533	264	340524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	838903	77.511	ng	0.00
7) Phenol-d6	6.510	99	1063943	75.900	ng	0.00
23) Nitrobenzene-d5	7.451	82	947718	83.526	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	274276	86.022	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1638873	79.459	ng	0.00
79) Terphenyl-d14	12.998	244	1382323	82.682	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.658	88	189974	37.647	ng	96
3) Pyridine	3.428	79	475369	38.005	ng	98
4) n-Nitrosodimethylamine	3.375	42	247041	36.761	ng	99
6) Aniline	6.557	93	502045	38.429	ng	98
8) 2-Chlorophenol	6.675	128	436183	39.422	ng	100
9) Benzaldehyde	6.440	77	324199	41.112	ng	99
10) Phenol	6.528	94	555529m	38.441	ng	
11) bis(2-Chloroethyl)ether	6.628	93	431014	38.587	ng	99
12) 1,3-Dichlorobenzene	6.834	146	498447	39.244	ng	99
13) 1,4-Dichlorobenzene	6.910	146	500537	39.446	ng	99
14) 1,2-Dichlorobenzene	7.063	146	465761	39.329	ng	99
15) Benzyl Alcohol	7.028	79	393531	38.272	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	708262	37.186	ng	99
17) 2-Methylphenol	7.134	107	362428	38.414	ng	100
18) Hexachloroethane	7.404	117	179977	39.774	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	316358	37.211	ng	98
20) 3+4-Methylphenols	7.287	107	463128	38.378	ng	98
22) Acetophenone	7.298	105	595699	38.675	ng	99
24) Nitrobenzene	7.475	77	504935	40.589	ng	98
25) Isophorone	7.710	82	827301	38.416	ng	99
26) 2-Nitrophenol	7.787	139	224110	47.753	ng	97
27) 2,4-Dimethylphenol	7.816	122	305033	38.979	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	510973	39.162	ng	100
29) 2,4-Dichlorophenol	8.028	162	359008	40.277	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	403971	40.959	ng	99
31) Naphthalene	8.198	128	1278754	39.428	ng	100
32) Benzoic acid	7.922	122	296735	43.475	ng	98
33) 4-Chloroaniline	8.239	127	434948	39.329	ng	99
34) Hexachlorobutadiene	8.316	225	257175	41.500	ng	100
35) Caprolactam	8.610	113	107774	38.027	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	385163	39.024	ng	97
37) 2-Methylnaphthalene	8.886	142	786050	39.573	ng	100
38) 1-Methylnaphthalene	8.986	142	770716	39.548	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	380030	41.324	ng	99
41) Hexachlorocyclopentadiene	9.039	237	148115	46.288	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	269749	41.430	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M

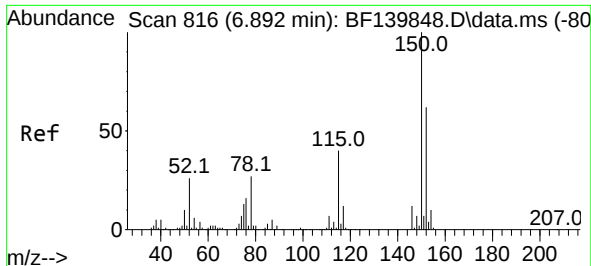
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 18 15:07:50 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	288478	42.944	ng	97
46) 1,1'-Biphenyl	9.351	154	962207	40.548	ng	100
47) 2-Chloronaphthalene	9.375	162	777191	40.664	ng	99
48) 2-Nitroaniline	9.469	65	250791	42.904	ng	92
49) Acenaphthylene	9.792	152	1109171	40.142	ng	100
50) Dimethylphthalate	9.651	163	838437	39.488	ng	100
51) 2,6-Dinitrotoluene	9.710	165	197329	42.923	ng	96
52) Acenaphthene	9.963	154	726834	40.664	ng	99
53) 3-Nitroaniline	9.875	138	195560	41.250	ng	98
54) 2,4-Dinitrophenol	9.981	184	90213	49.904	ng	# 2
55) Dibenzofuran	10.133	168	1022078	39.854	ng	99
56) 4-Nitrophenol	10.022	139	151806	41.620	ng	99
57) 2,4-Dinitrotoluene	10.110	165	254584	45.032	ng	97
58) Fluorene	10.481	166	761265	38.973	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	218559	41.504	ng	97
60) Diethylphthalate	10.351	149	807640	38.741	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	395251	40.069	ng	98
62) 4-Nitroaniline	10.486	138	182487	40.756	ng	96
63) Azobenzene	10.628	77	842674	38.128	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	128598	54.716	ng	93
66) n-Nitrosodiphenylamine	10.586	169	689056	39.956	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	249054	41.957	ng	95
68) Hexachlorobenzene	11.028	284	274913	41.180	ng	95
69) Atrazine	11.110	200	179047	38.327	ng	99
70) Pentachlorophenol	11.216	266	184808	45.613	ng	99
71) Phenanthrene	11.439	178	1065463	39.147	ng	100
72) Anthracene	11.492	178	1055100	39.732	ng	100
73) Carbazole	11.645	167	933027	37.779	ng	99
74) Di-n-butylphthalate	11.975	149	1059052	37.116	ng	100
75) Fluoranthene	12.627	202	1007765	36.627	ng	99
77) Benzidine	12.745	184	321761	71.828	ng	99
78) Pyrene	12.857	202	1009031	42.314	ng	100
80) Butylbenzylphthalate	13.474	149	293771	41.091	ng	99
81) Benzo(a)anthracene	14.045	228	709829	40.026	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	246362	47.646	ng	99
83) Chrysene	14.080	228	635621	39.091	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	377843	47.106	ng	99
85) Di-n-octyl phthalate	14.645	149	714675	48.986	ng	98
87) Indeno(1,2,3-cd)pyrene	17.027	276	978527	44.668	ng	98
88) Benzo(b)fluoranthene	15.098	252	836843	40.343	ng	100
89) Benzo(k)fluoranthene	15.127	252	612231	34.223	ng	100
90) Benzo(a)pyrene	15.468	252	686191	40.203	ng	100
91) Dibenzo(a,h)anthracene	17.051	278	808047	44.216	ng	99
92) Benzo(g,h,i)perylene	17.486	276	825853	45.241	ng	98

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



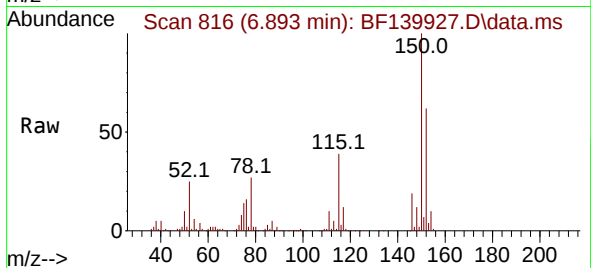
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

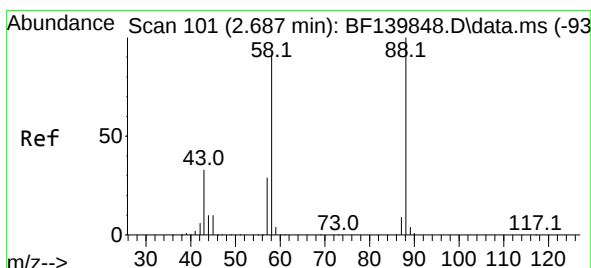
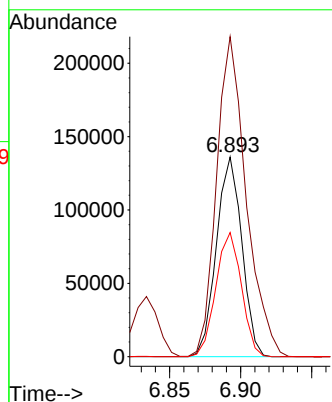
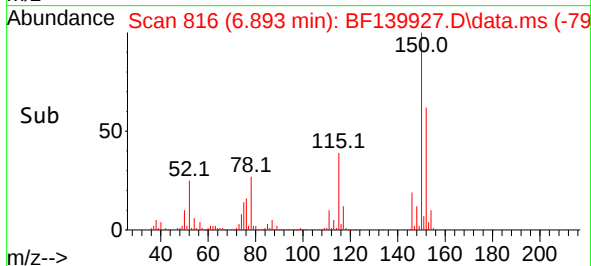


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Ion Ratio Lower Upper
152 100
150 160.3 130.2 195.2
115 62.2 51.4 77.2

Manual Integrations

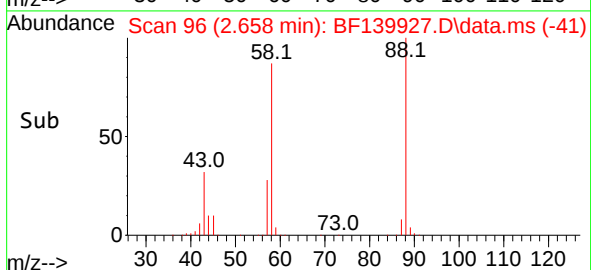
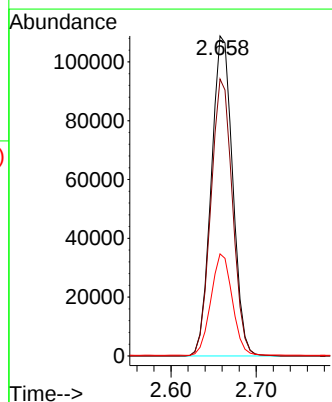
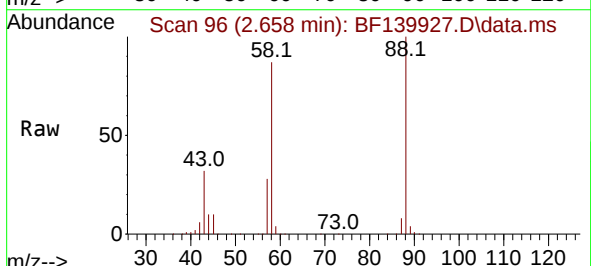
APPROVED

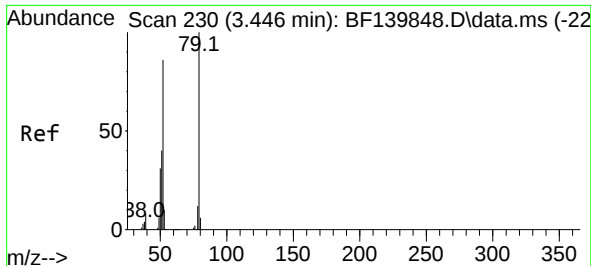
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#2
1,4-Dioxane
Concen: 37.647 ng
RT: 2.658 min Scan# 96
Delta R.T. -0.029 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

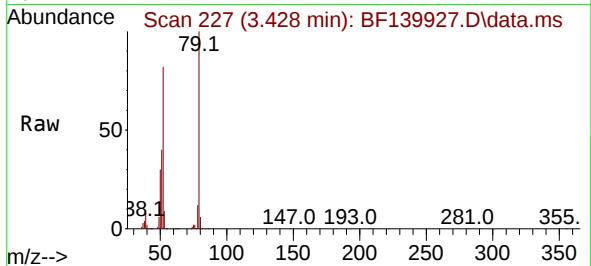
Tgt Ion: 88 Resp: 189974
Ion Ratio Lower Upper
88 100
58 87.2 73.3 109.9
43 31.8 27.1 40.7





#3
Pyridine
Concen: 38.005 ng
RT: 3.428 min Scan# 218
Delta R.T. -0.017 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

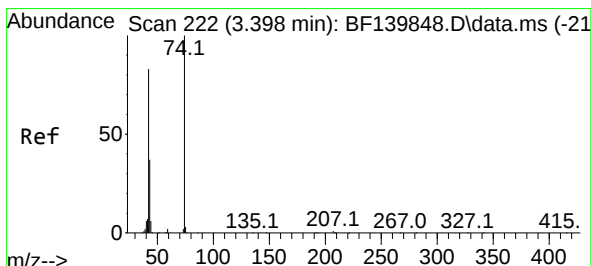
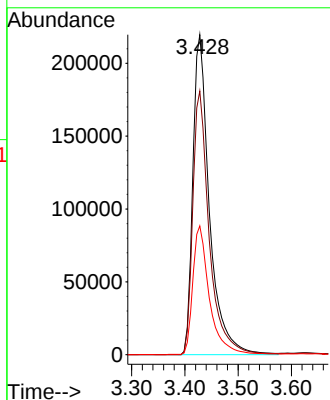
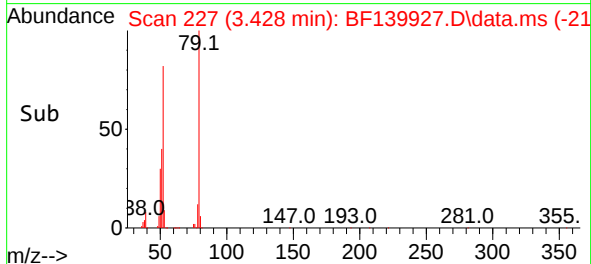
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



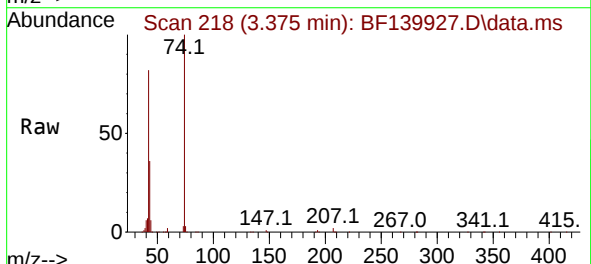
Tgt Ion: 79 Resp: 475369
Ion Ratio Lower Upper
79 100
52 82.4 68.5 102.7
51 40.2 32.3 48.5

Manual Integrations
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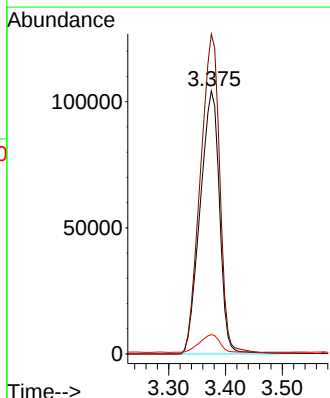
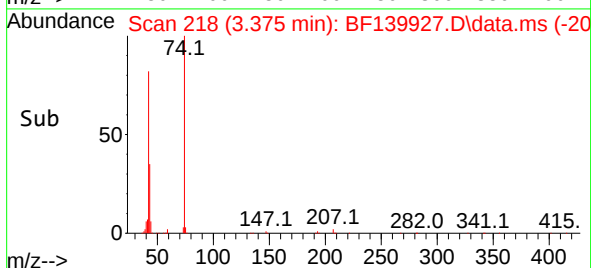
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024

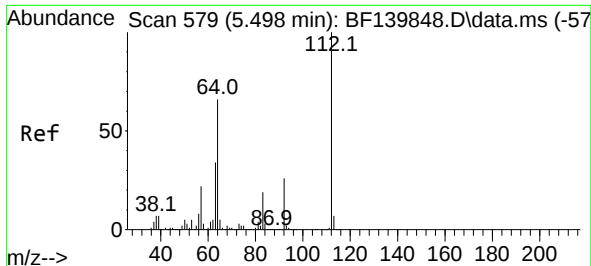


#4
n-Nitrosodimethylamine
Concen: 36.761 ng
RT: 3.375 min Scan# 218
Delta R.T. -0.023 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion: 42 Resp: 247041
Ion Ratio Lower Upper
42 100
74 121.6 96.2 144.4
44 7.4 6.2 9.2





#5
2-Fluorophenol
Concen: 77.511 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

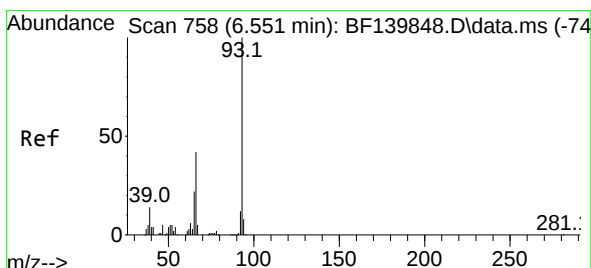
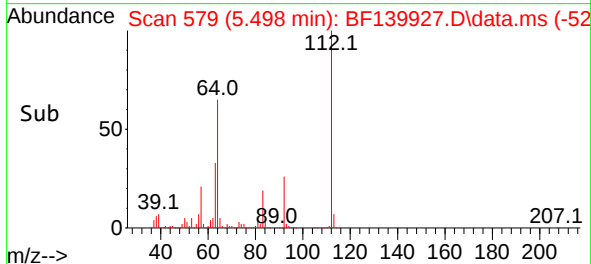
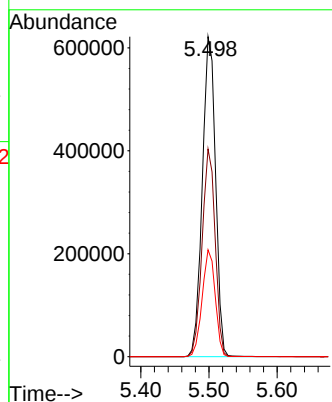
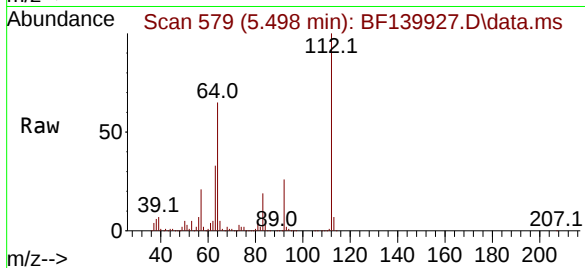
SSTDCCC040

Tgt Ion:112 Resp: 83890
Ion Ratio Lower Upper
112 100
64 64.9 53.0 79.6
63 33.4 27.0 40.4

Manual Integrations

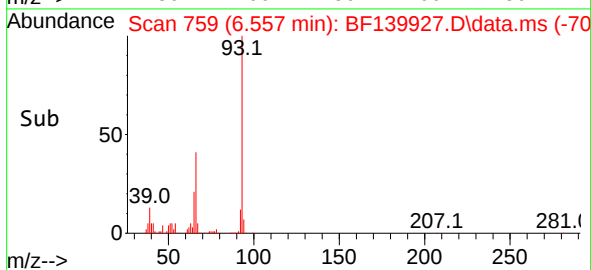
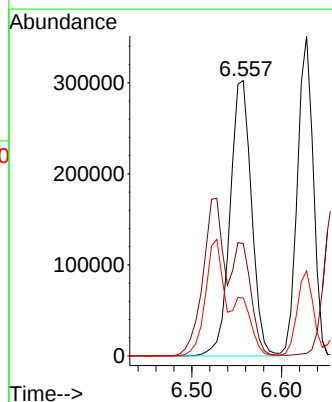
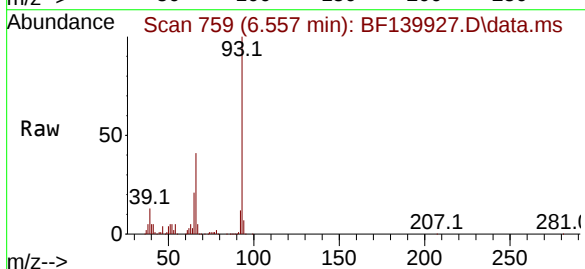
APPROVED

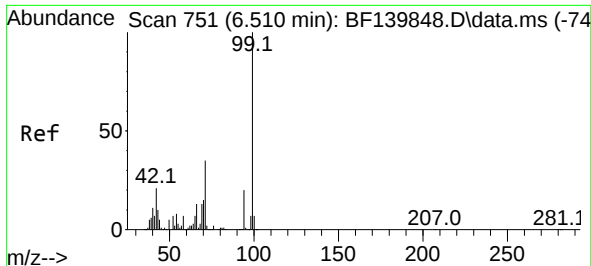
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#6
Aniline
Concen: 38.429 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion: 93 Resp: 502045
Ion Ratio Lower Upper
93 100
66 40.8 34.0 51.0
65 21.0 17.4 26.0





#7

Phenol-d6

Concen: 75.900 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

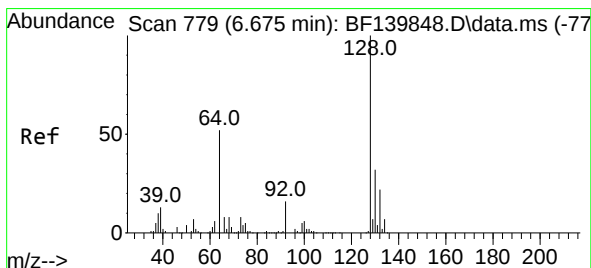
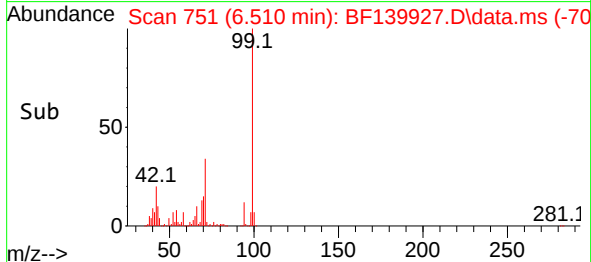
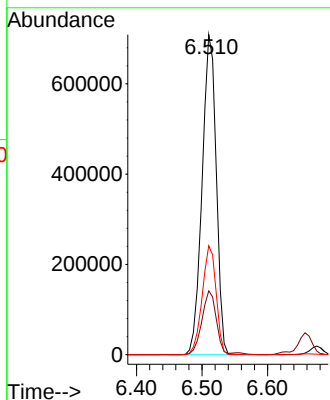
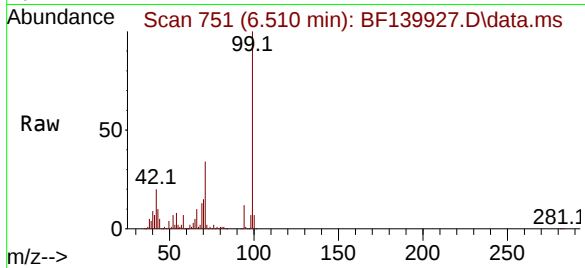
Tgt Ion: 99 Resp: 106394

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.7	25.1
71	34.1	27.7	41.5

Manual Integrations

APPROVED

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#8

2-Chlorophenol

Concen: 39.422 ng

RT: 6.675 min Scan# 779

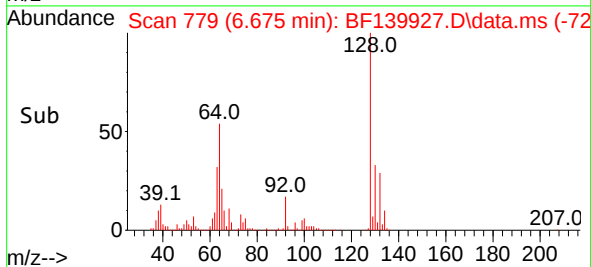
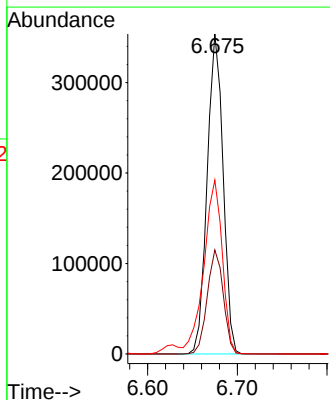
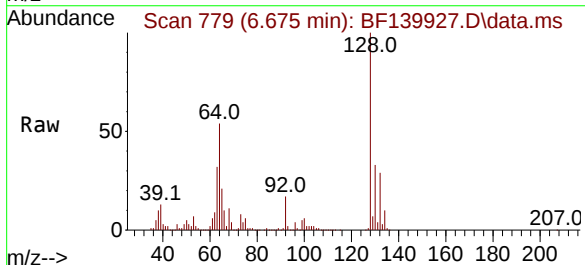
Delta R.T. 0.000 min

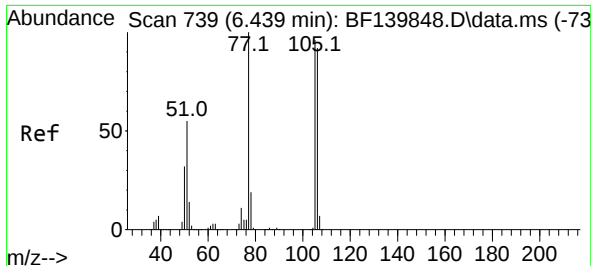
Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Tgt Ion:128 Resp: 436183

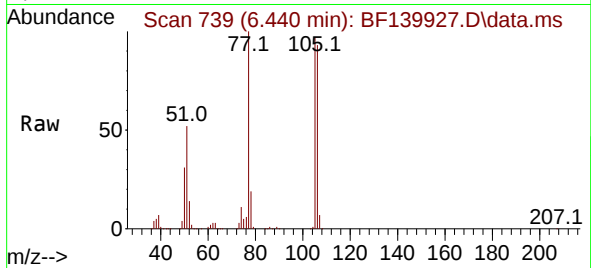
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	54.3	34.6	74.6





#9
Benzaldehyde
Concen: 41.112 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

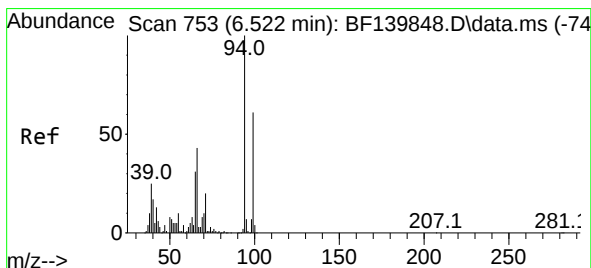
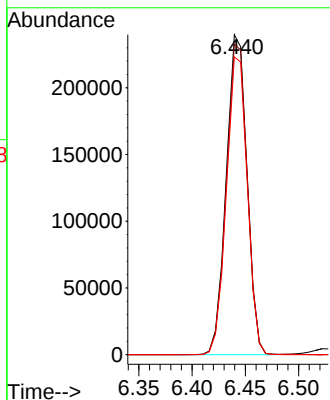
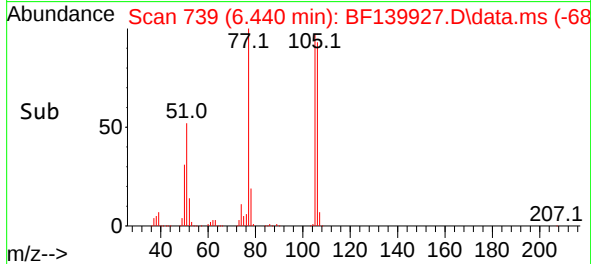
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 324199
Ion Ratio Lower Upper
77 100
105 97.0 75.5 115.5
106 93.0 71.7 111.7

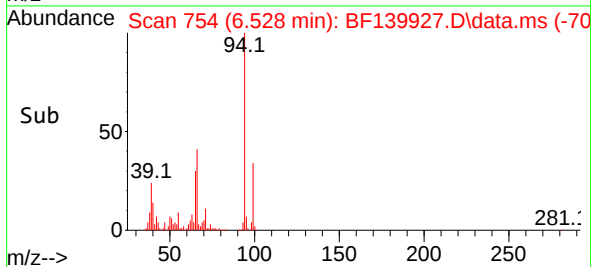
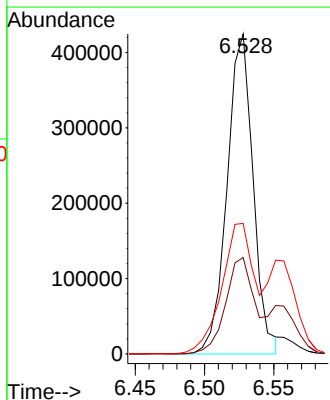
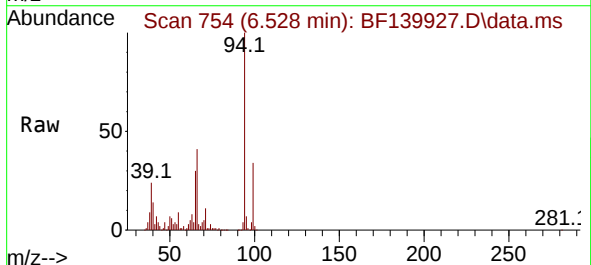
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#10
Phenol
Concen: 38.441 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

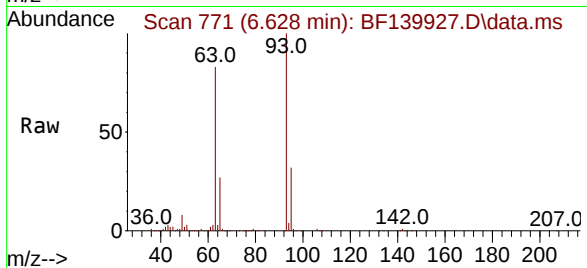
Tgt Ion: 94 Resp: 555529
Ion Ratio Lower Upper
94 100
65 30.2 11.1 51.1
66 40.8 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 38.587 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

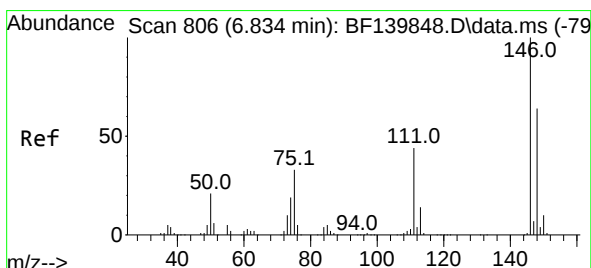
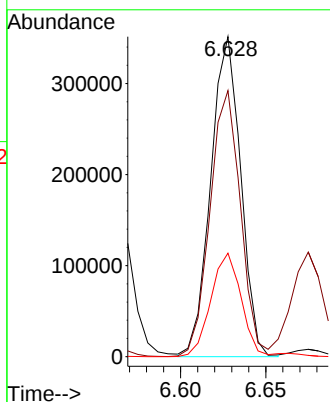
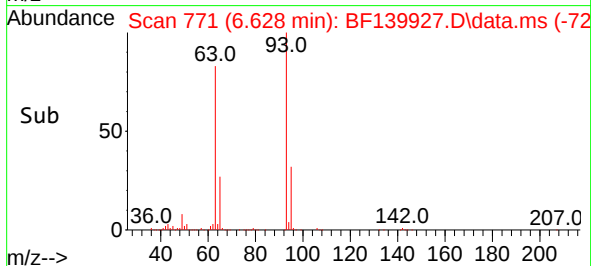
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



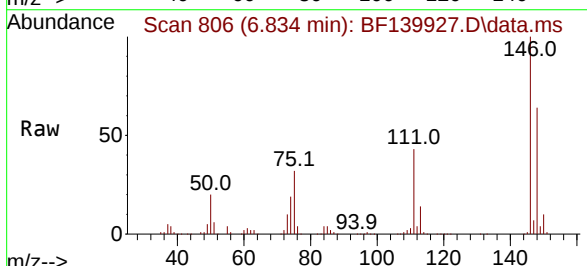
Tgt Ion: 93 Resp: 431014
Ion Ratio Lower Upper
93 100
63 83.2 65.0 105.0
95 32.4 12.4 52.4

Manual Integrations
APPROVED

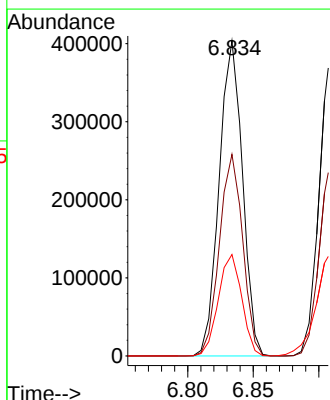
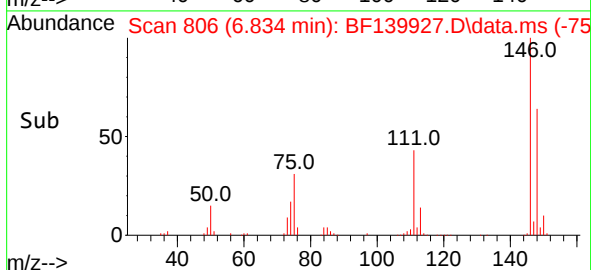
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#12
1,3-Dichlorobenzene
Concen: 39.244 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



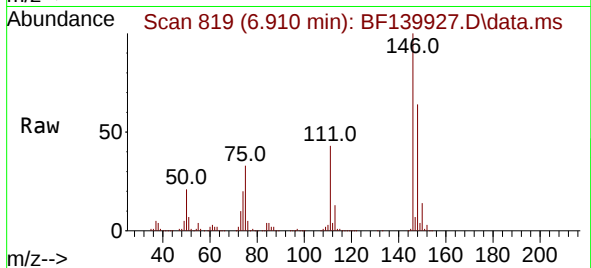
Tgt Ion:146 Resp: 498447
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 32.2 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 39.446 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

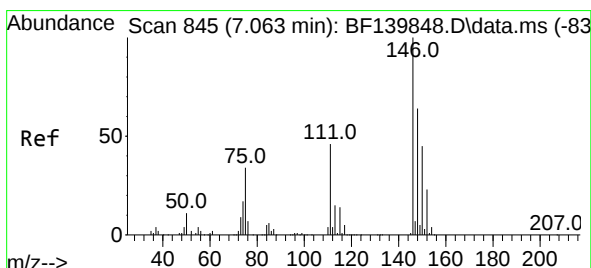
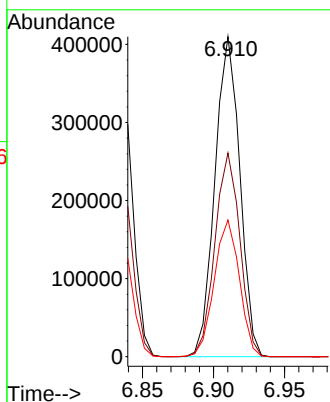
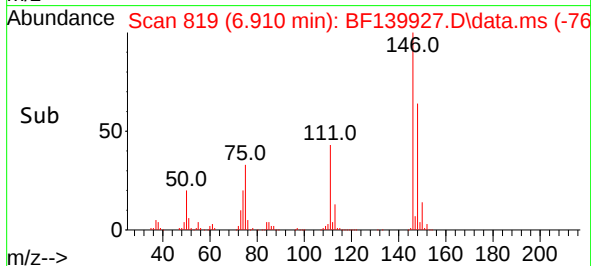
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



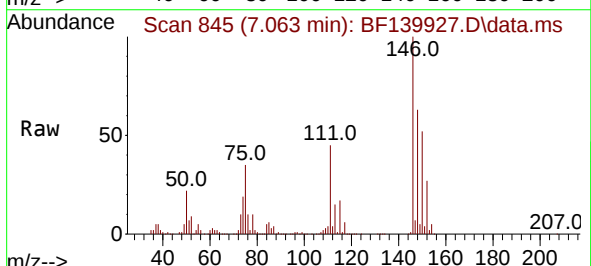
Tgt Ion:146 Resp: 50053
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 42.7 34.6 51.8

Manual Integrations
APPROVED

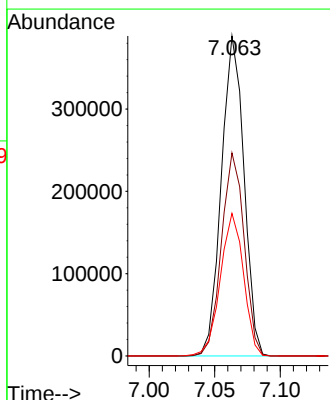
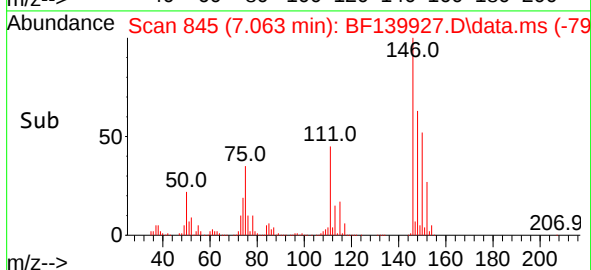
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024

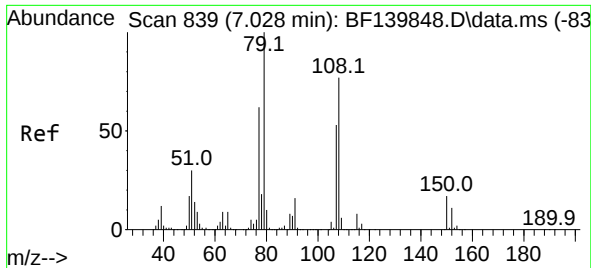


#14
1,2-Dichlorobenzene
Concen: 39.329 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



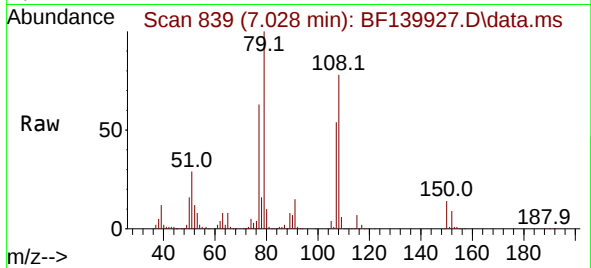
Tgt Ion:146 Resp: 465761
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 44.6 36.7 55.1





#15
Benzyl Alcohol
Concen: 38.272 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

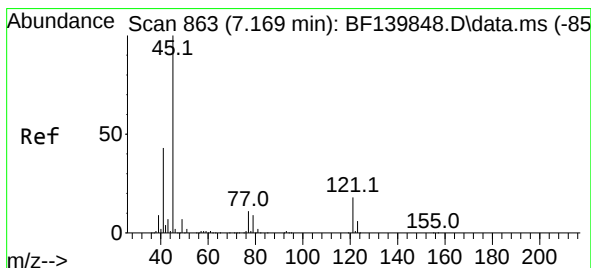
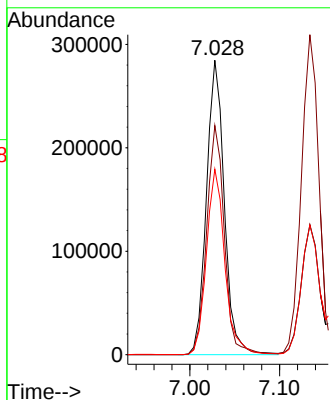
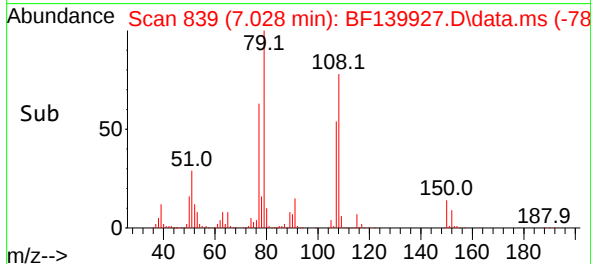
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



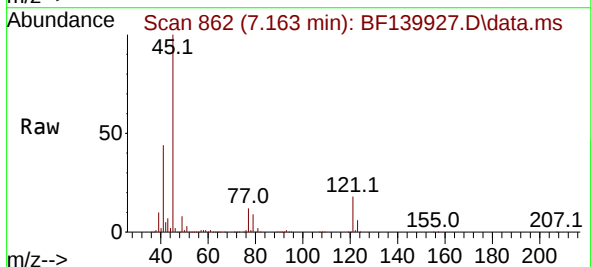
Tgt Ion: 79 Resp: 39353
Ion Ratio Lower Upper
79 100
108 77.8 61.4 92.0
77 63.0 49.9 74.9

Manual Integrations
APPROVED

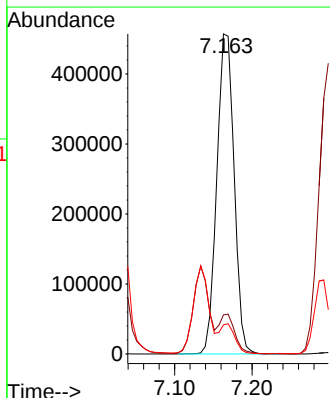
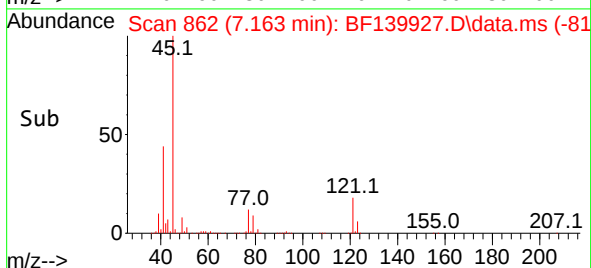
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.186 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion: 45 Resp: 708262
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.5
79 9.1 0.0 29.1





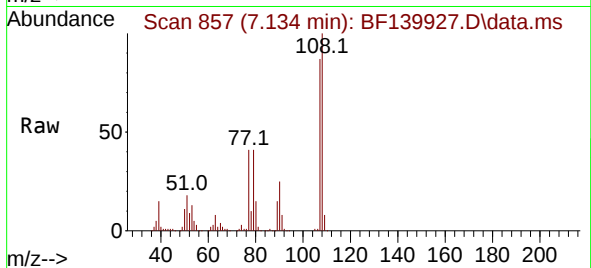
#17
2-Methylphenol
Concen: 38.414 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

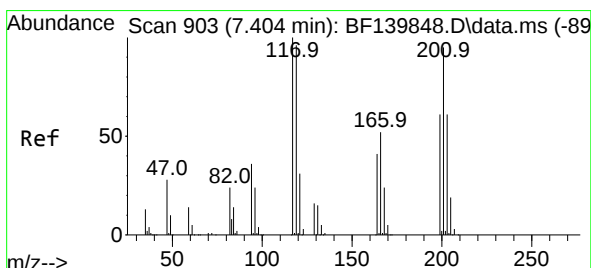
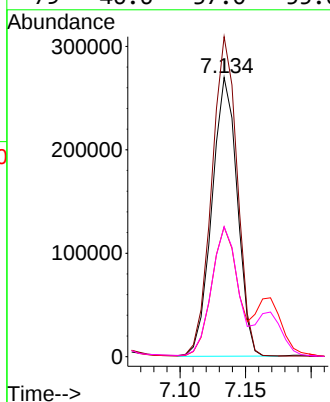
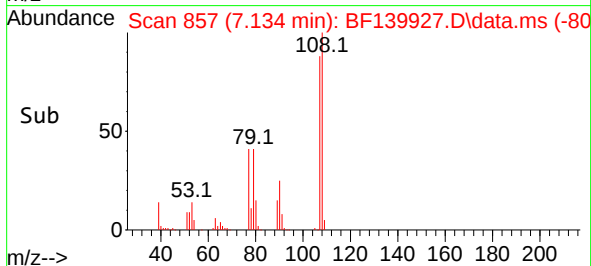


Tgt Ion:	107	Resp:	362428
Ion Ratio	Lower	Upper	
107	100		
108	114.6	91.3	136.9
77	46.5	37.1	55.7
79	46.6	37.0	55.6

Manual Integrations

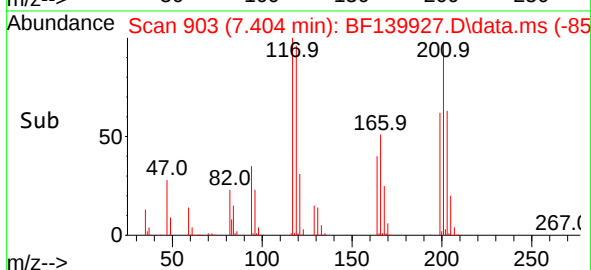
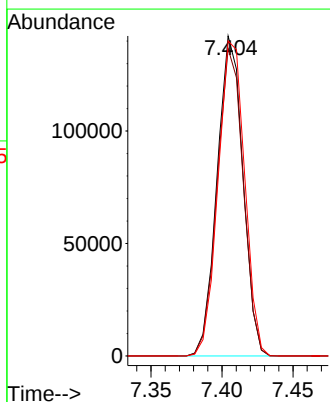
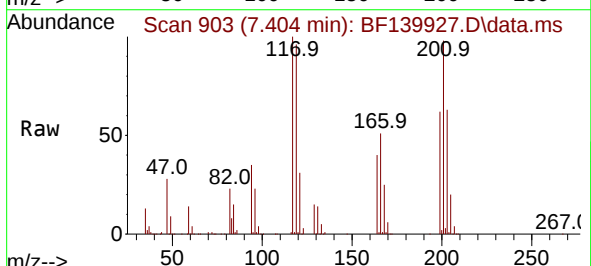
APPROVED

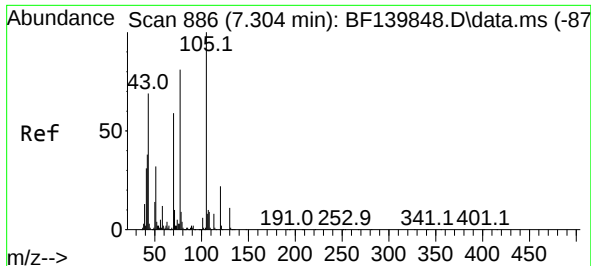
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#18
Hexachloroethane
Concen: 39.774 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion:	117	Resp:	179977
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.0	115.4
201	98.5	76.2	114.4





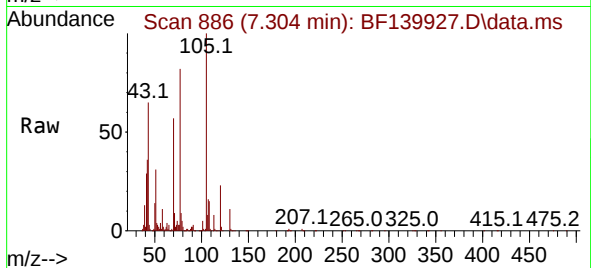
#19
n-Nitroso-di-n-propylamine
Concen: 37.211 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

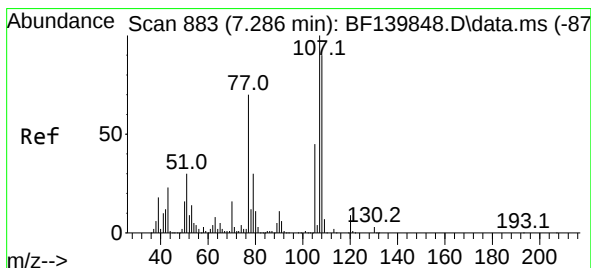
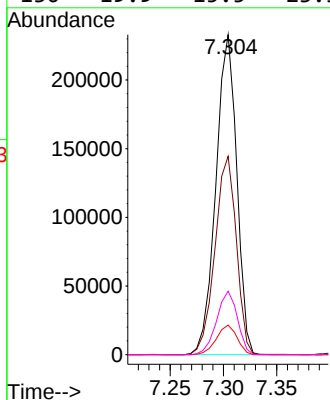
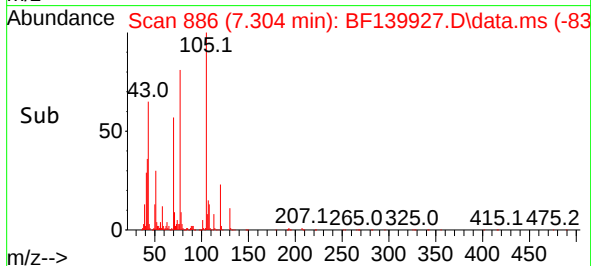


Tgt Ion: 70 Resp: 31635
Ion Ratio Lower Upper
70 100
42 62.0 51.5 77.3
101 9.3 7.5 11.3
130 19.9 15.5 23.3

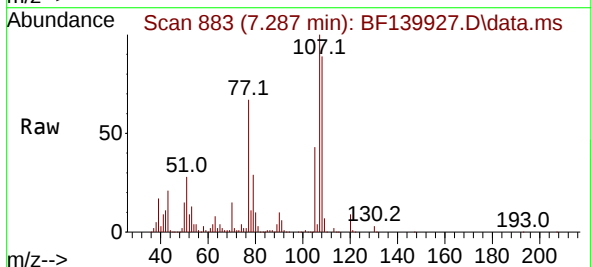
Manual Integrations

APPROVED

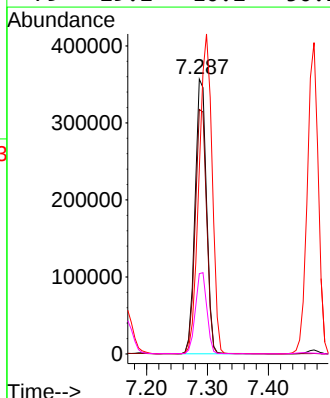
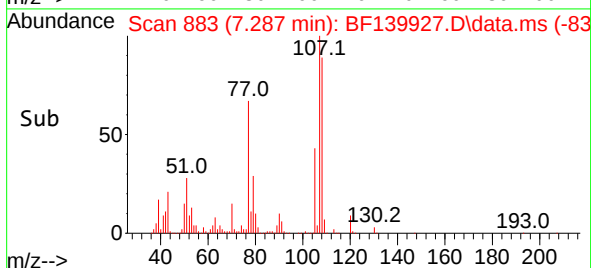
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#20
3+4-Methylphenols
Concen: 38.378 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion:107 Resp: 463128
Ion Ratio Lower Upper
107 100
108 88.9 69.8 109.8
77 67.4 50.5 90.5
79 29.2 10.2 50.2





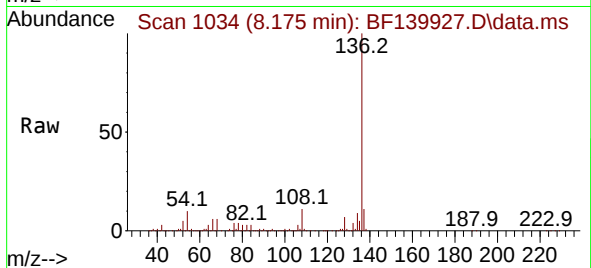
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

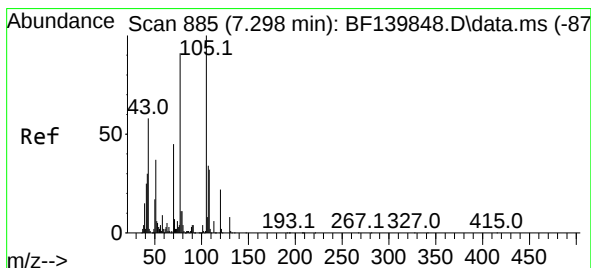
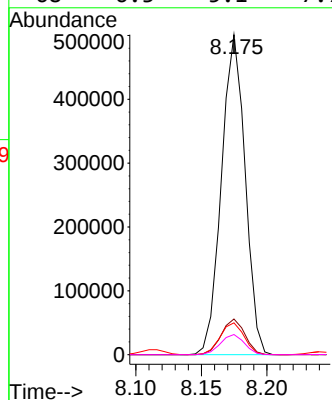
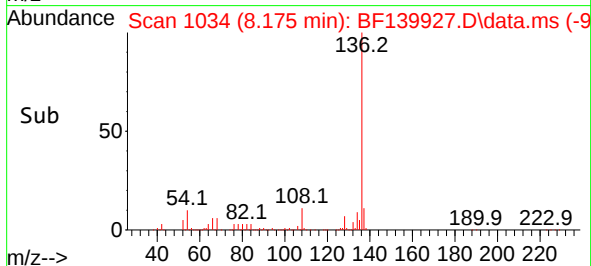


Tgt Ion:136 Resp: 62886
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 10.0 8.4 12.6
68 6.3 5.1 7.7

Manual Integrations

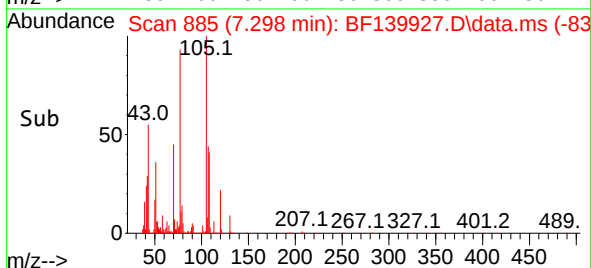
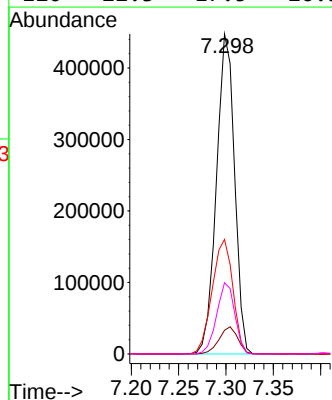
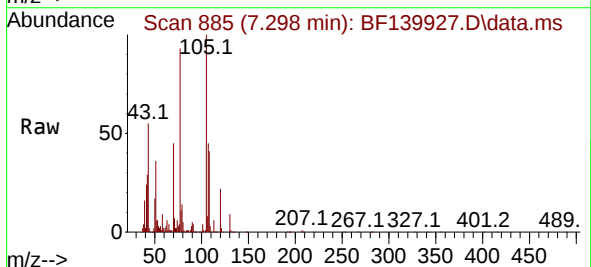
APPROVED

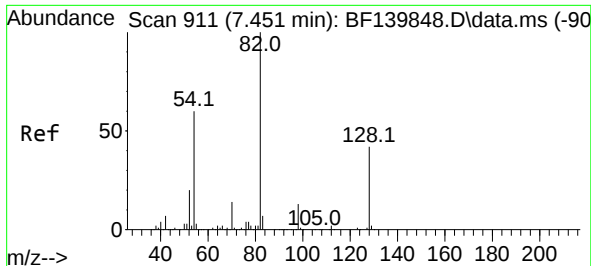
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#22
Acetophenone
Concen: 38.675 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion:105 Resp: 595699
Ion Ratio Lower Upper
105 100
71 7.4 5.9 8.9
51 35.8 29.4 44.2
120 22.3 17.5 26.3





#23
Nitrobenzene-d5
Concen: 83.526 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

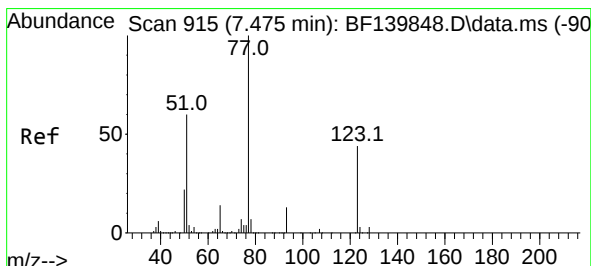
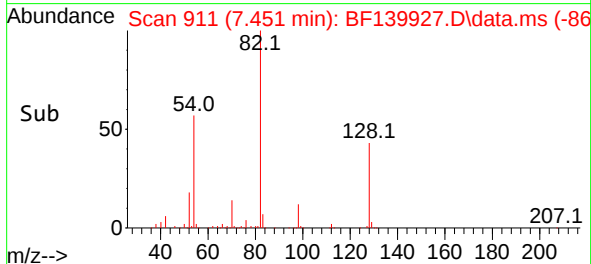
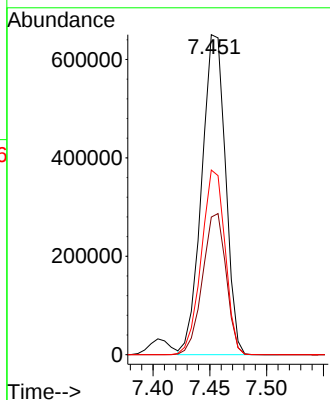
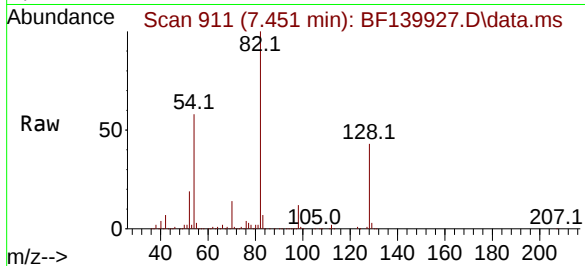
SSTDCCC040

Tgt Ion: 82 Resp: 947718
Ion Ratio Lower Upper
82 100
128 43.0 33.4 50.0
54 57.7 47.8 71.8

Manual Integrations

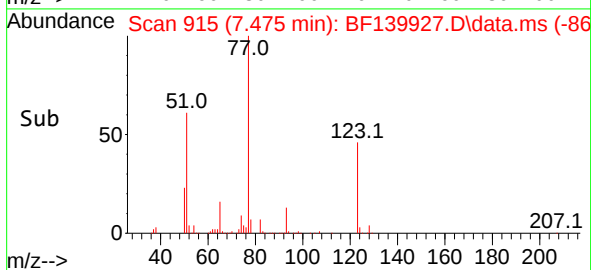
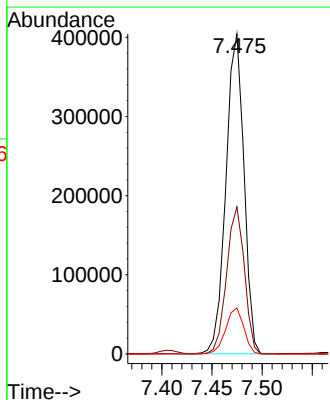
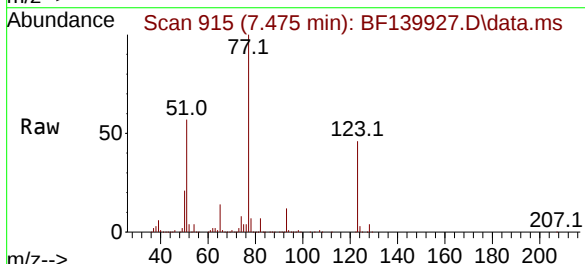
APPROVED

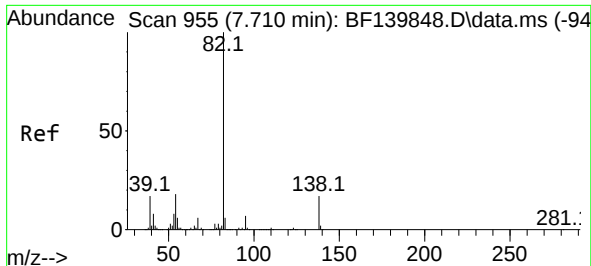
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#24
Nitrobenzene
Concen: 40.589 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion: 77 Resp: 504935
Ion Ratio Lower Upper
77 100
123 45.9 35.7 53.5
65 14.4 11.5 17.3





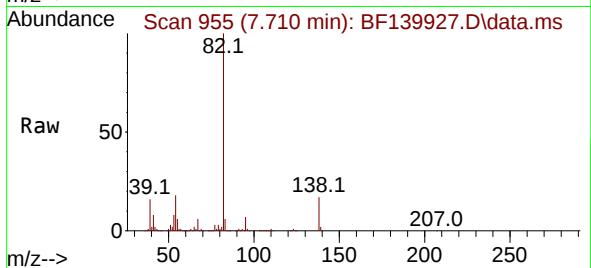
#25
Isophorone
Concen: 38.416 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

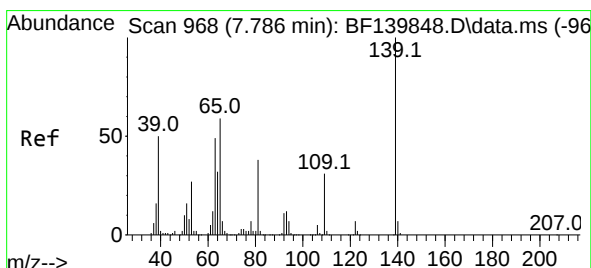
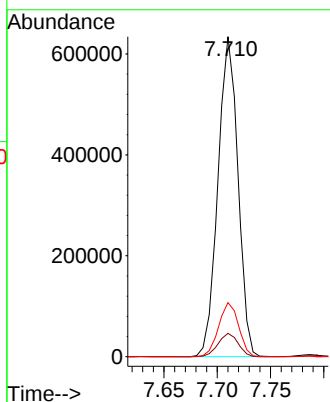
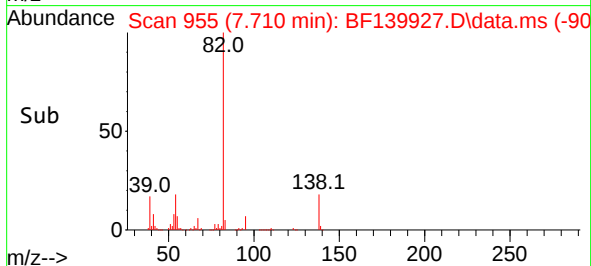


Tgt Ion: 82 Resp: 82730
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 16.9 13.2 19.8

Manual Integrations

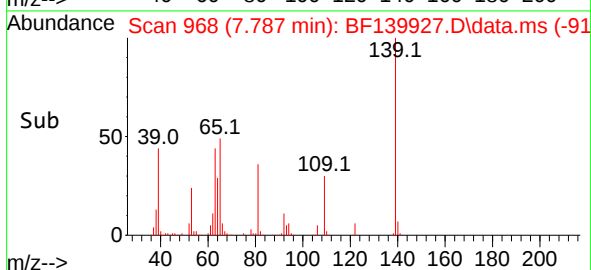
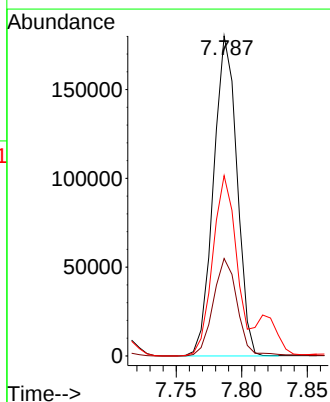
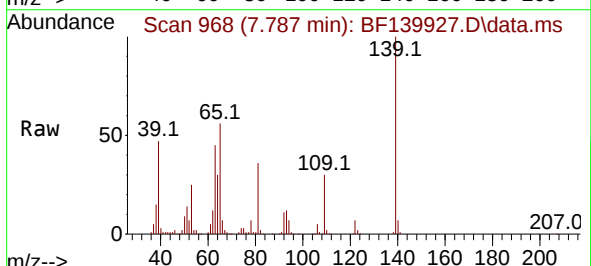
APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#26
2-Nitrophenol
Concen: 47.753 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion:139 Resp: 224110
Ion Ratio Lower Upper
139 100
109 30.5 25.1 37.7
65 56.3 47.5 71.3





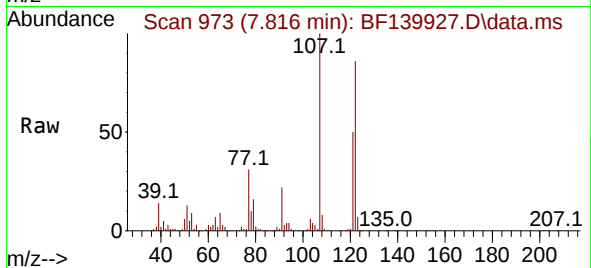
#27
2,4-Dimethylphenol
Concen: 38.979 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

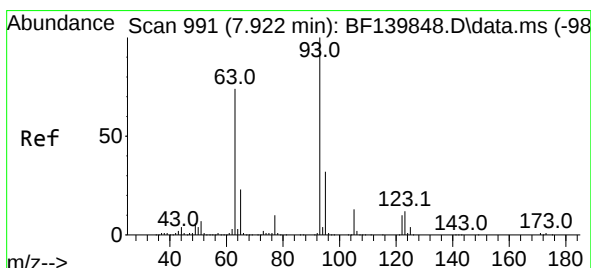
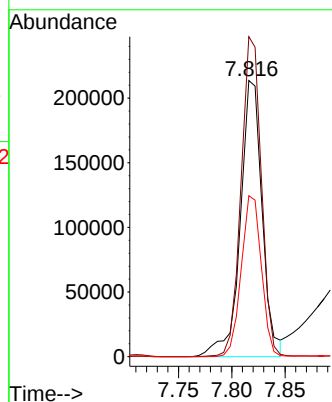
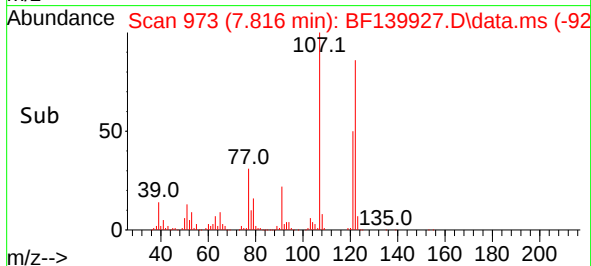


Tgt Ion:122 Resp: 30503
Ion Ratio Lower Upper
122 100
107 115.8 91.9 137.9
121 58.3 46.2 69.4

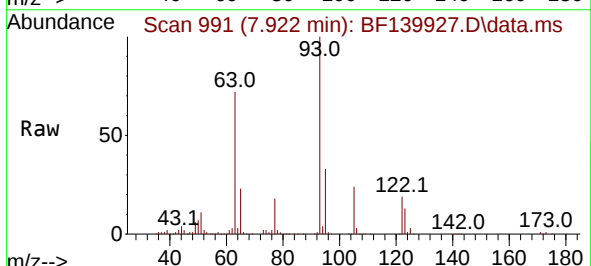
Manual Integrations

APPROVED

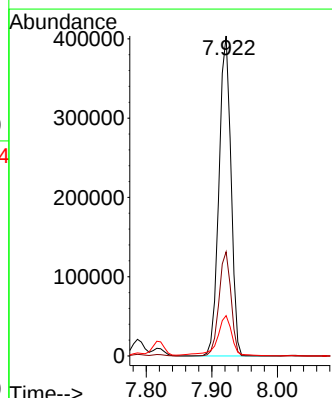
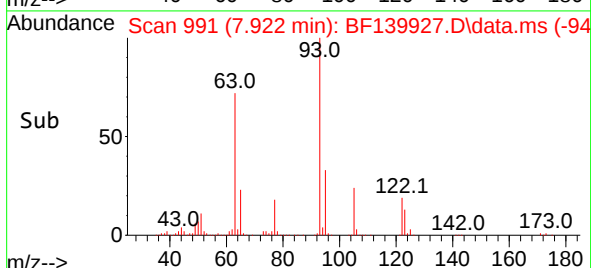
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.162 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion: 93 Resp: 510973
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 12.6 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.277 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 359008

Ion Ratio Lower Upper

162 100

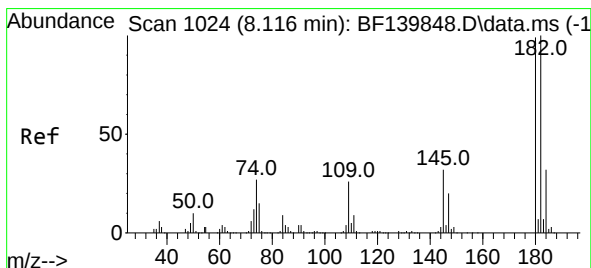
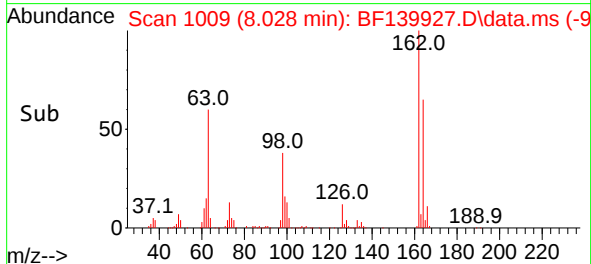
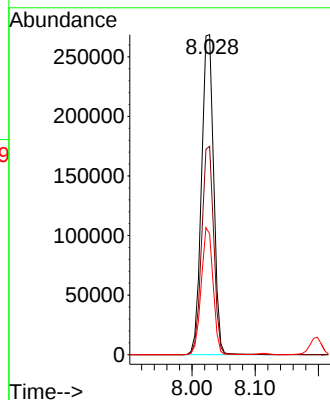
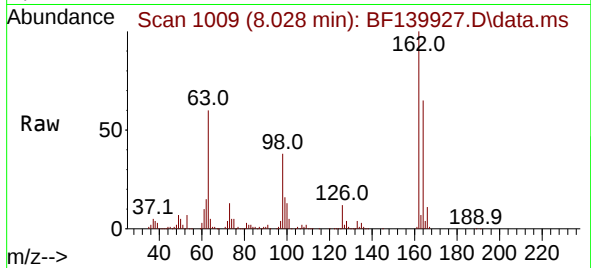
164 65.2 43.9 83.9

98 37.8 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.959 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

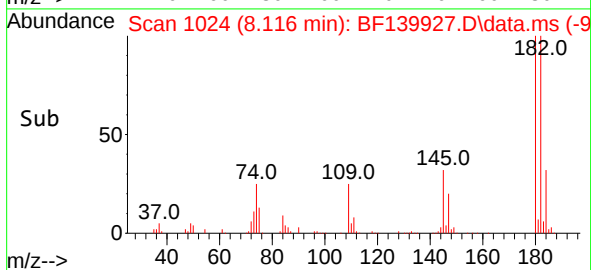
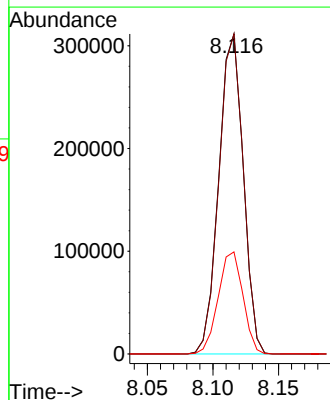
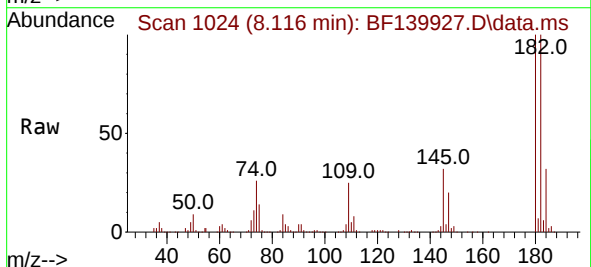
Tgt Ion:180 Resp: 403971

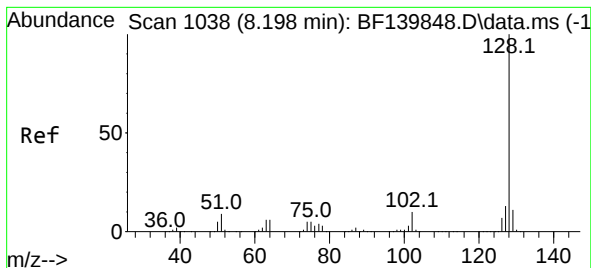
Ion Ratio Lower Upper

180 100

182 100.0 80.5 120.7

145 31.9 25.4 38.0





#31

Naphthalene

Concen: 39.428 ng

RT: 8.198 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

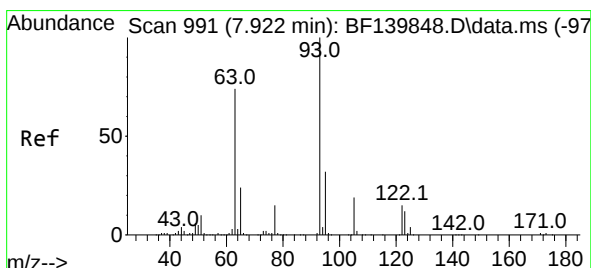
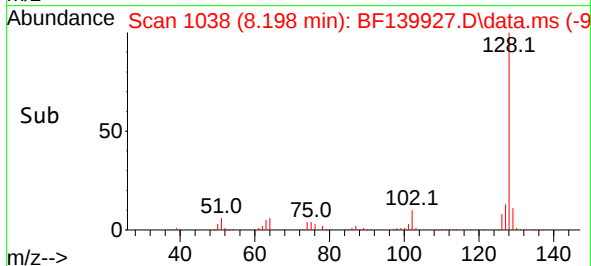
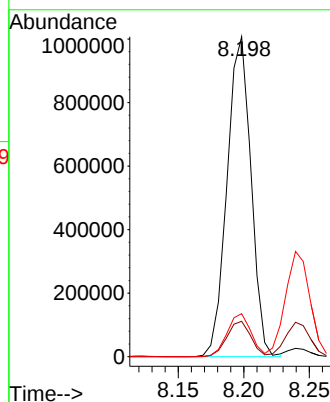
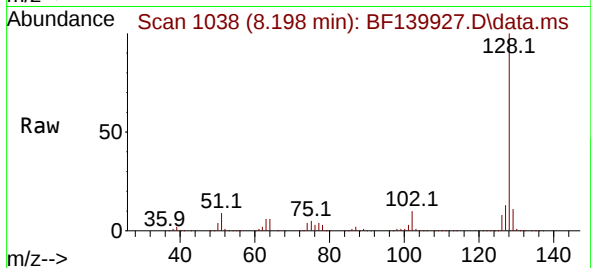
Tgt Ion:128 Resp: 1278754

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.5	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#32

Benzoic acid

Concen: 43.475 ng

RT: 7.922 min Scan# 991

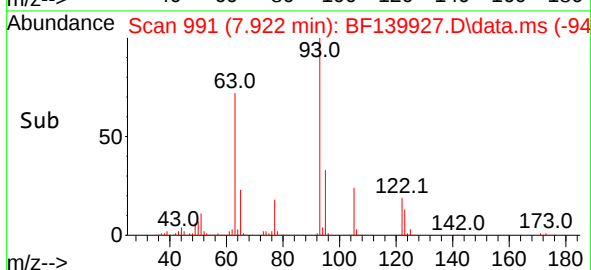
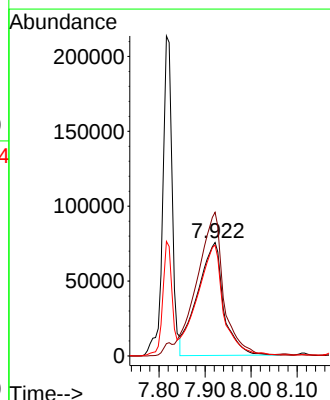
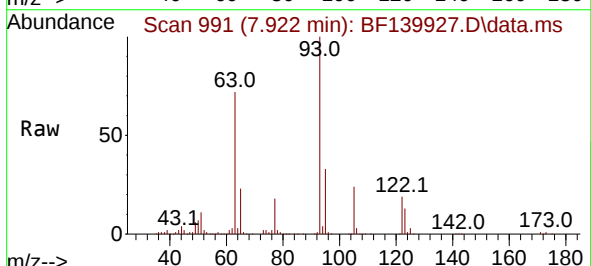
Delta R.T. -0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Tgt Ion:122 Resp: 296735

Ion	Ratio	Lower	Upper
122	100		
105	126.5	107.6	147.6
77	97.7	80.2	120.2





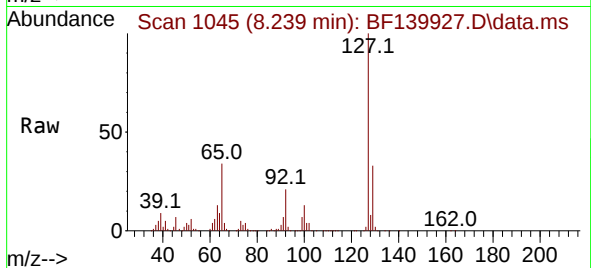
#33
4-Chloroaniline
Concen: 39.329 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

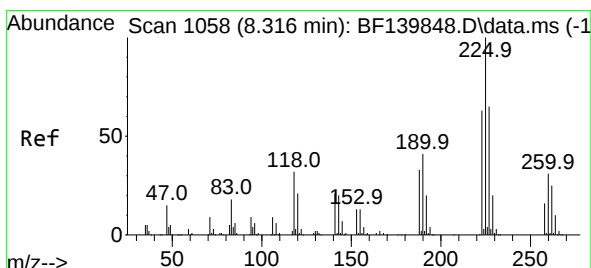
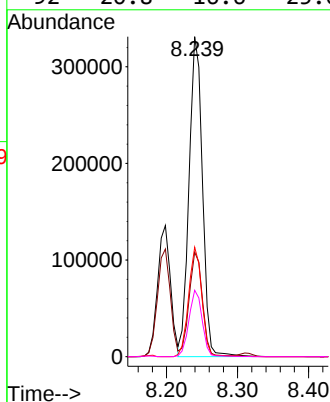
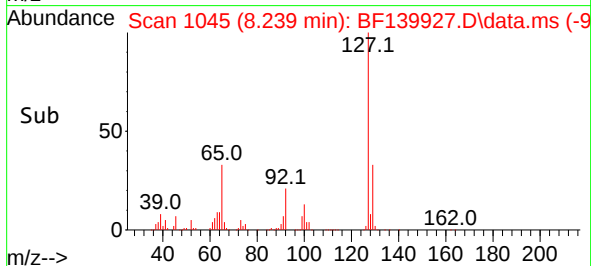


Tgt Ion:127 Resp: 434948
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 34.2 28.4 42.6
92 20.8 16.6 25.0

Manual Integrations

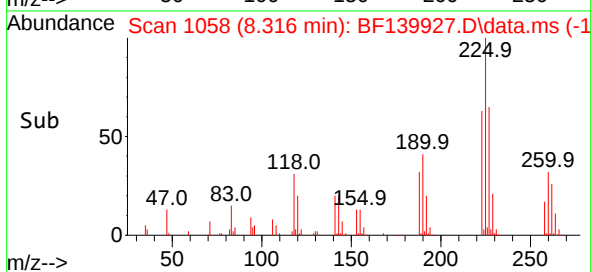
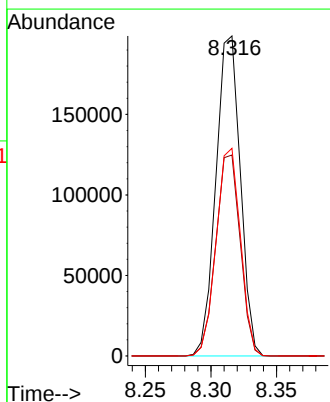
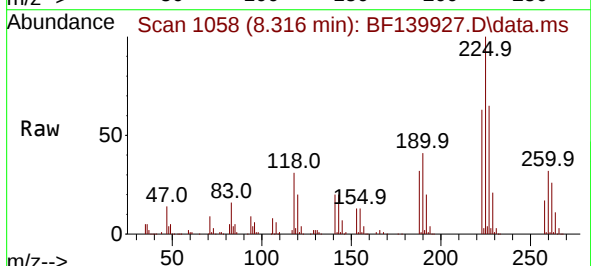
APPROVED

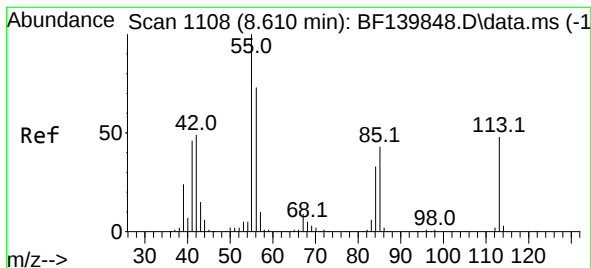
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#34
Hexachlorobutadiene
Concen: 41.500 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion:225 Resp: 257175
Ion Ratio Lower Upper
225 100
223 62.8 50.6 76.0
227 64.9 51.8 77.8





#35

Caprolactam

Concen: 38.027 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 107774

Ion Ratio Lower Upper

113 100

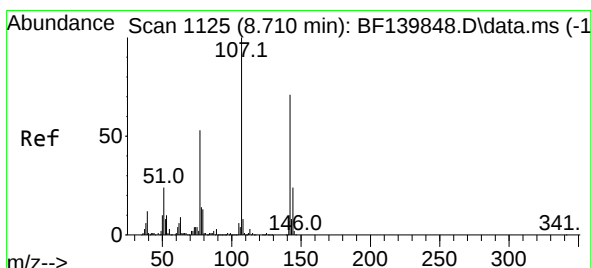
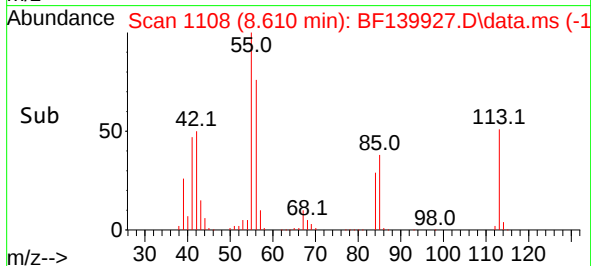
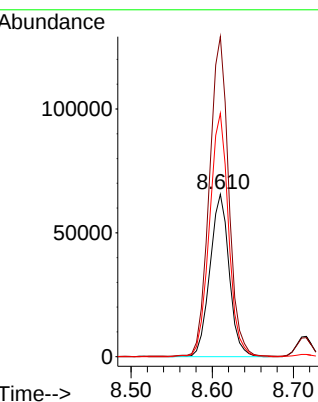
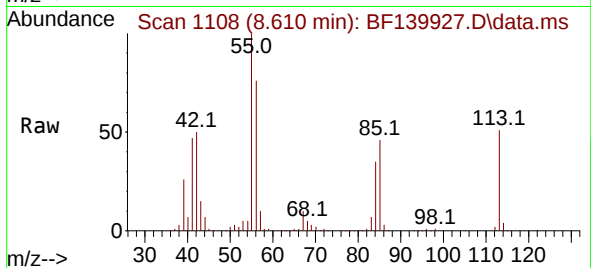
55 197.0 189.2 229.2

56 149.9 132.5 172.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#36

4-Chloro-3-methylphenol

Concen: 39.024 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

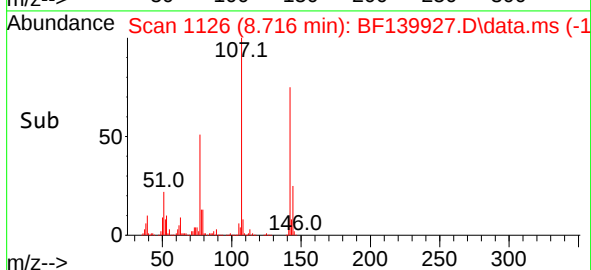
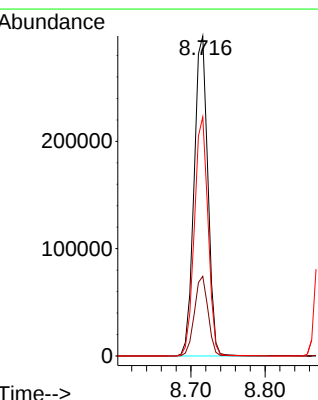
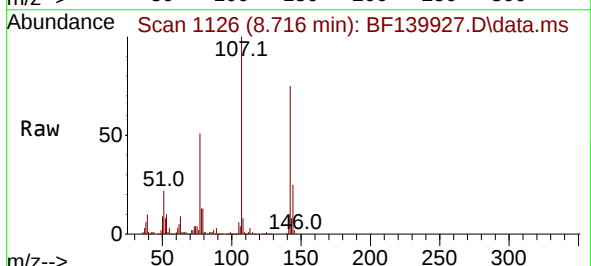
Tgt Ion:107 Resp: 385163

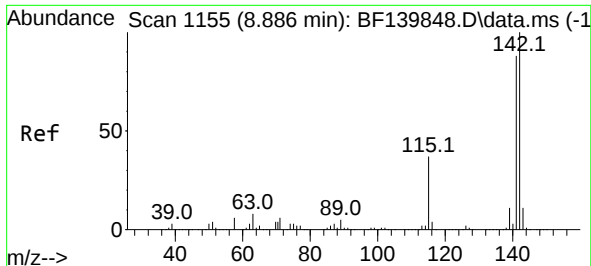
Ion Ratio Lower Upper

107 100

144 24.9 19.1 28.7

142 74.7 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.573 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 786050

Ion Ratio Lower Upper

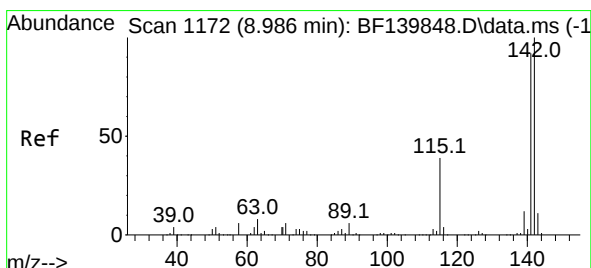
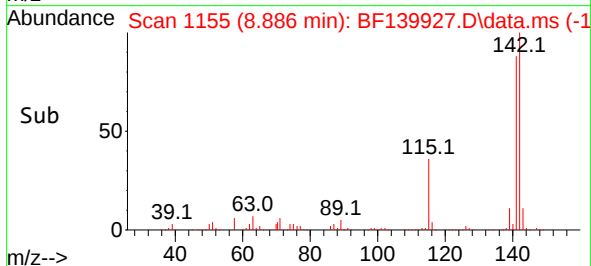
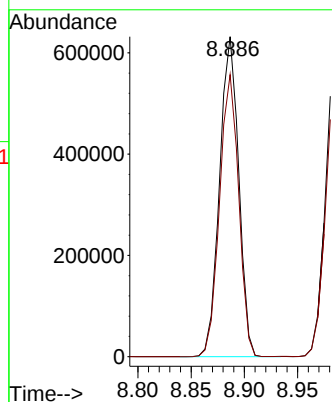
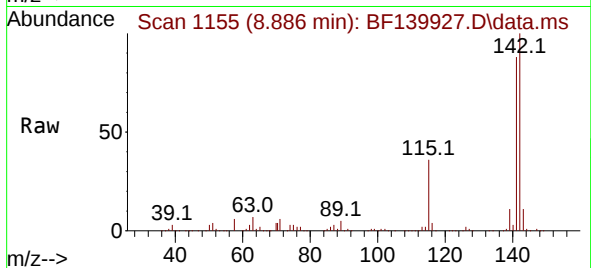
142 100

141 88.2 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#38

1-Methylnaphthalene

Concen: 39.548 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139927.D

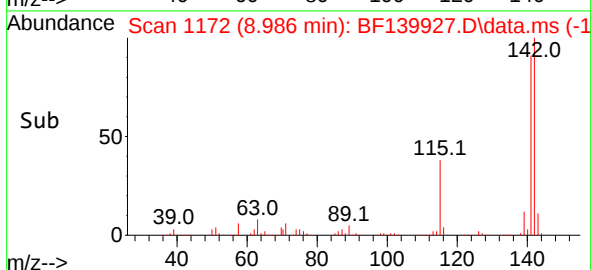
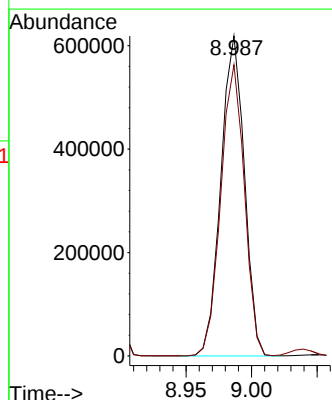
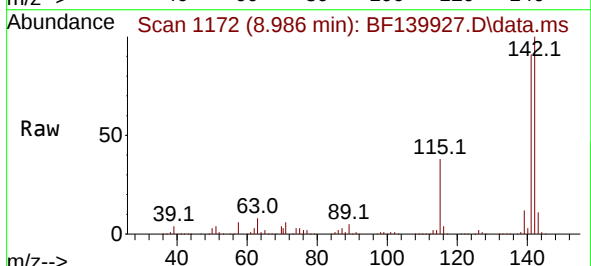
Acq: 22 Oct 2024 14:28

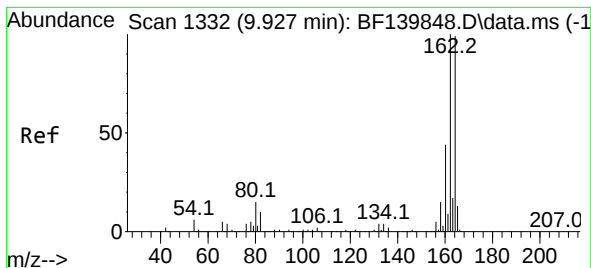
Tgt Ion:142 Resp: 770716

Ion Ratio Lower Upper

142 100

141 91.0 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.001 min

Lab File: BF139927.D

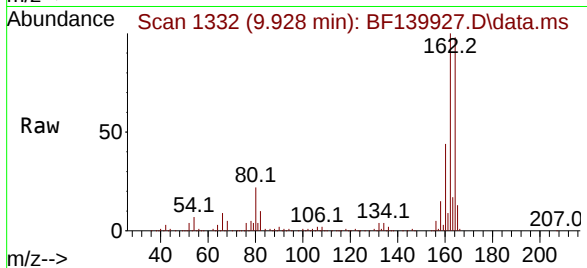
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 34087

Ion Ratio Lower Upper

164 100

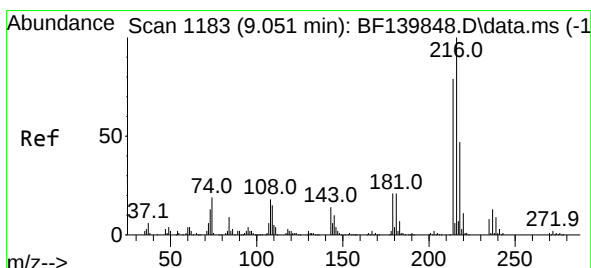
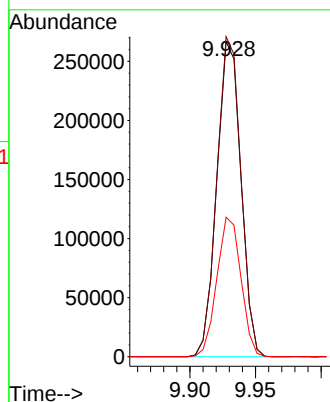
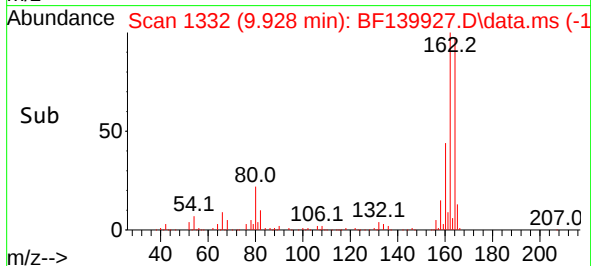
162 101.6 81.0 121.4

160 44.3 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.324 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Tgt Ion:216 Resp: 380030

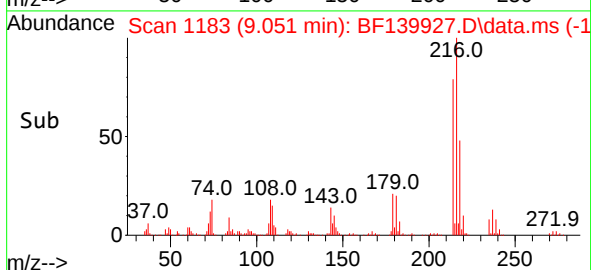
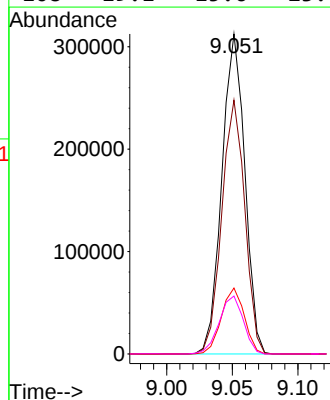
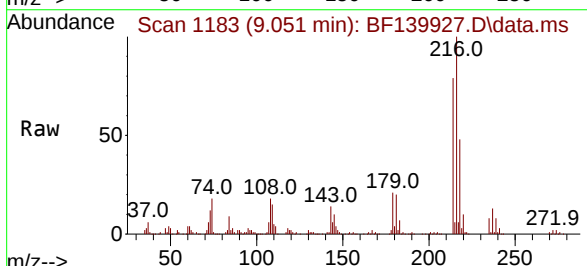
Ion Ratio Lower Upper

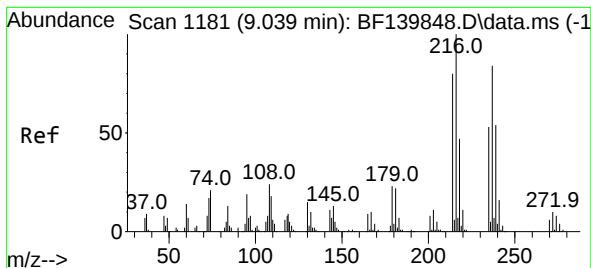
216 100

214 79.3 63.4 95.0

179 20.6 17.2 25.8

108 19.1 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 46.288 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

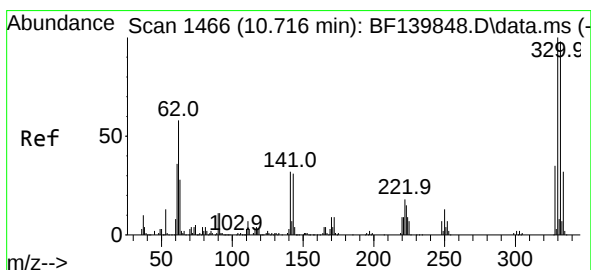
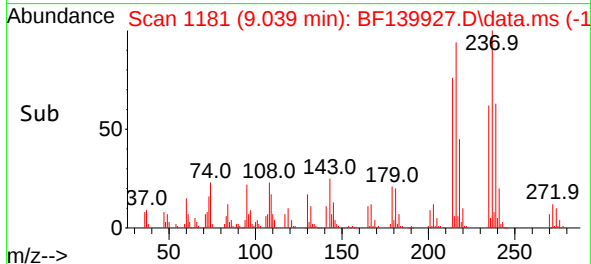
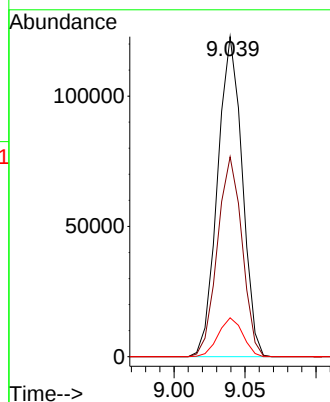
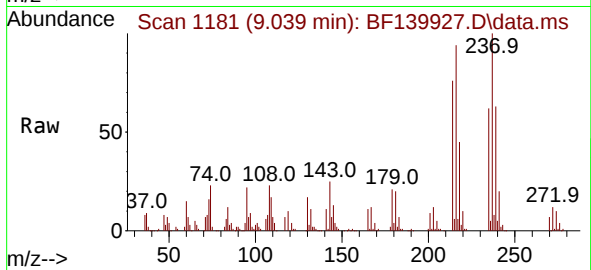
SSTDCCC040

Tgt Ion:	237	Resp:	14811
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.9	82.9
272	12.1	0.0	32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#42

2,4,6-Tribromophenol

Concen: 86.022 ng

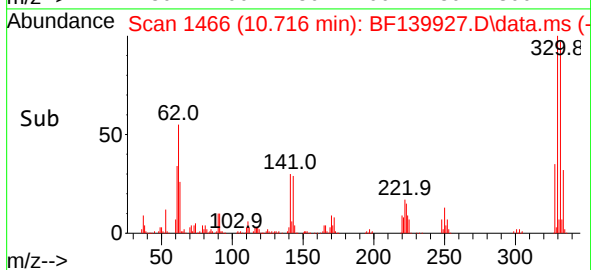
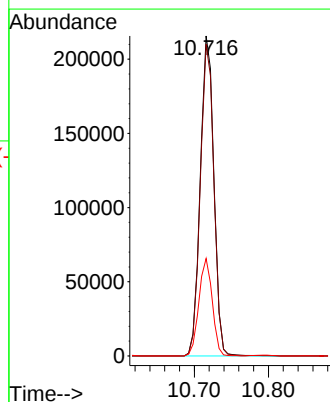
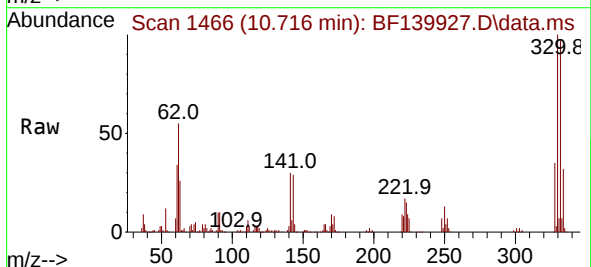
RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Tgt Ion:	330	Resp:	274276
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.1	117.1
141	30.0	26.6	39.8





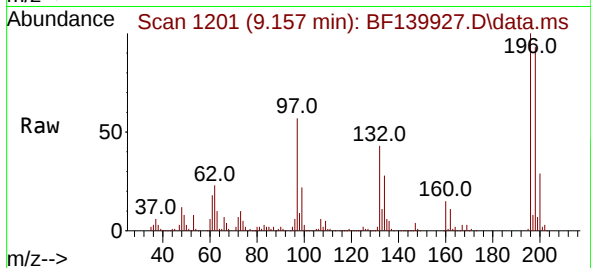
#43
2,4,6-Trichlorophenol
Concen: 41.430 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

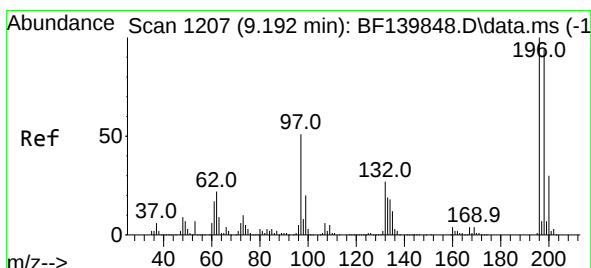
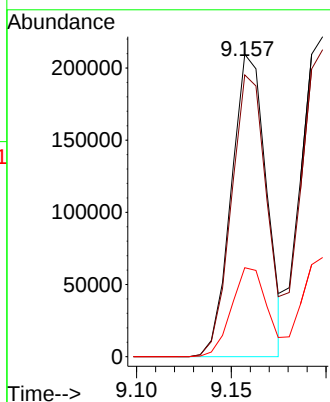
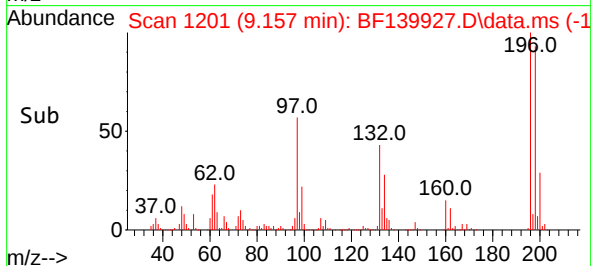


Tgt Ion:196 Resp: 269749
Ion Ratio Lower Upper
196 100
198 93.2 76.2 114.2
200 29.4 24.0 36.0

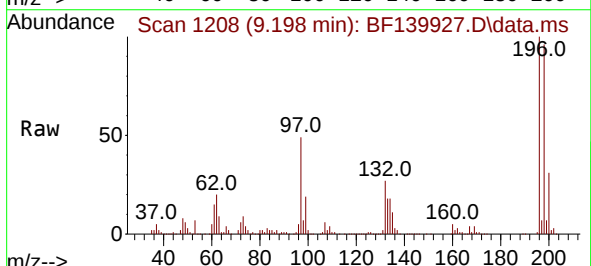
Manual Integrations

APPROVED

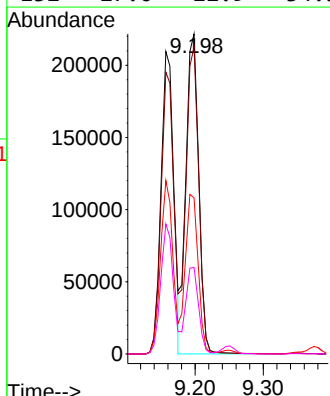
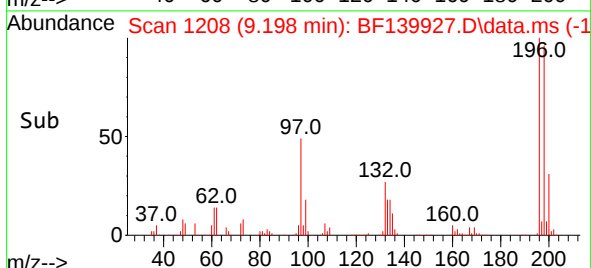
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024

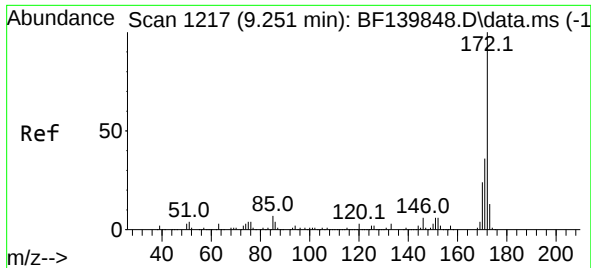


#44
2,4,5-Trichlorophenol
Concen: 42.944 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion:196 Resp: 288478
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
97 48.8 41.8 62.6
132 27.0 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 79.459 ng
RT: 9.251 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

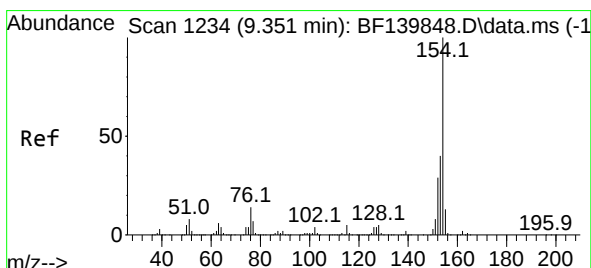
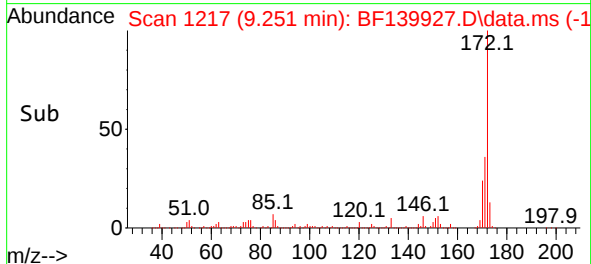
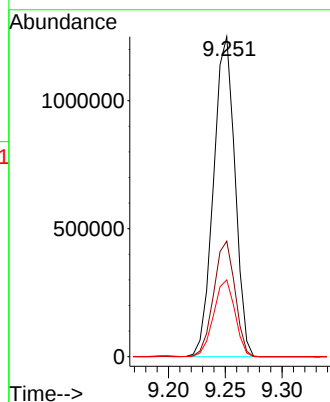
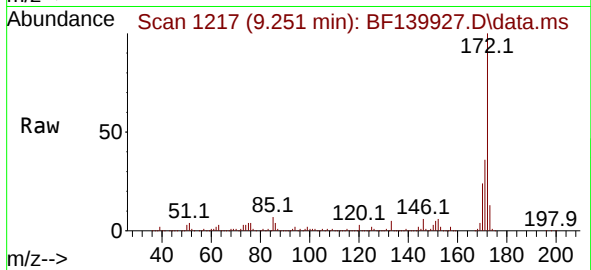
SSTDCCC040

Tgt Ion:172 Resp: 163887
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.0 19.1 28.7

Manual Integrations

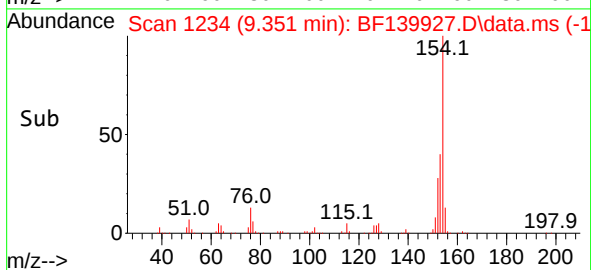
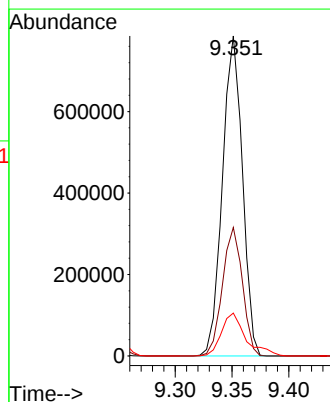
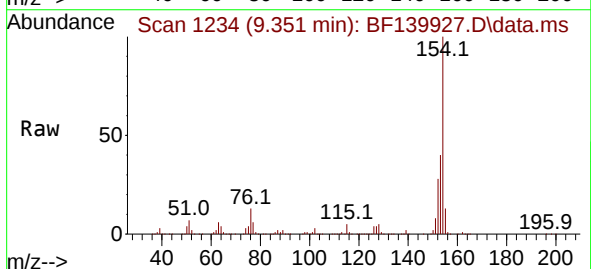
APPROVED

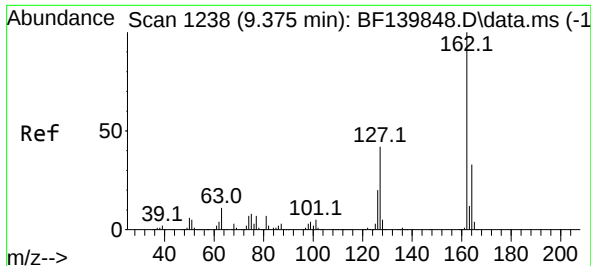
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#46
1,1'-Biphenyl
Concen: 40.548 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion:154 Resp: 962207
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 13.4 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.664 ng

RT: 9.375 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

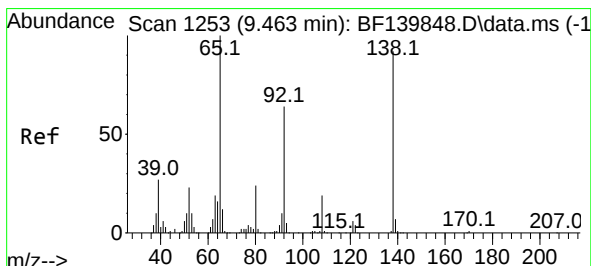
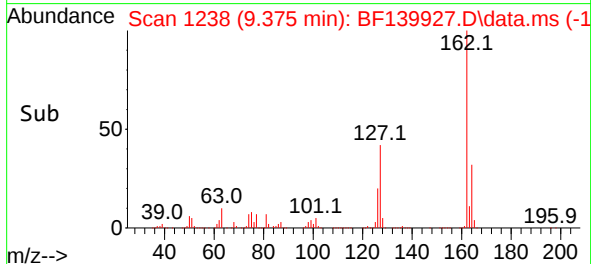
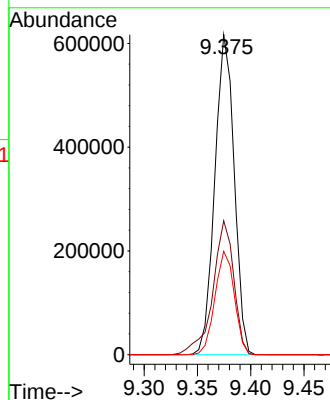
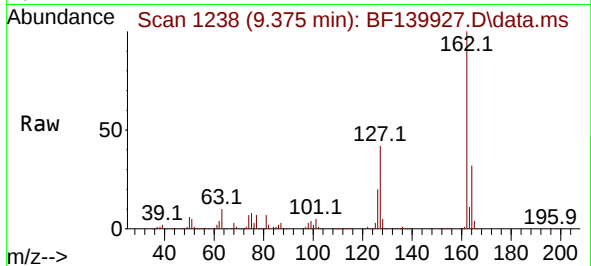
SSTDCCC040

Tgt Ion:162 Resp: 77719
 Ion Ratio Lower Upper
 162 100
 127 41.8 33.8 50.6
 164 32.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
 Supervised By :mohammad ahmed 10/24/2024



#48

2-Nitroaniline

Concen: 42.904 ng

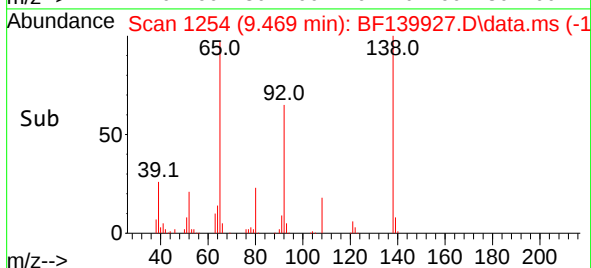
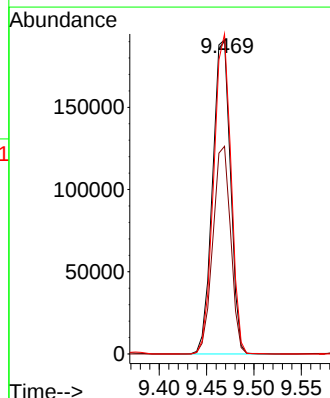
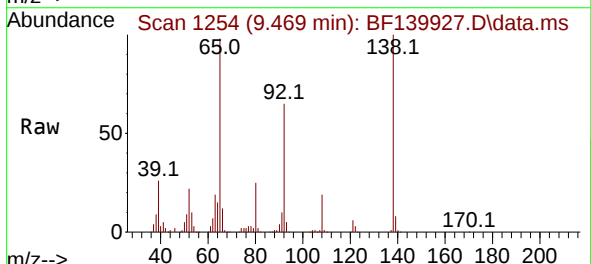
RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Tgt Ion: 65 Resp: 250791
 Ion Ratio Lower Upper
 65 100
 92 66.1 50.9 76.3
 138 101.9 73.4 110.0





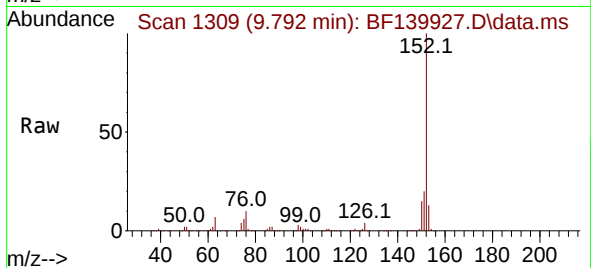
#49
Acenaphthylene
Concen: 40.142 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

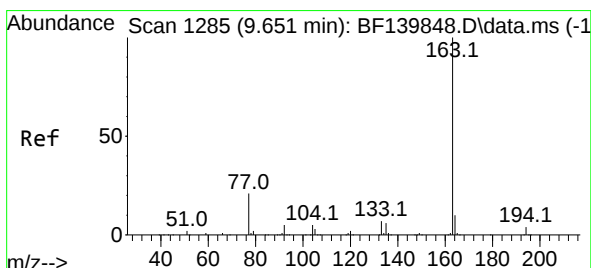
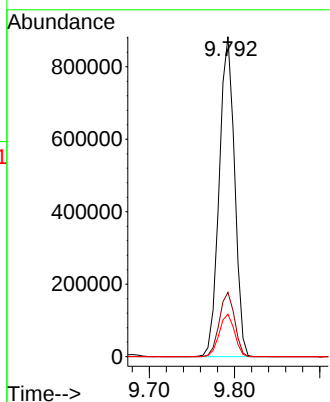
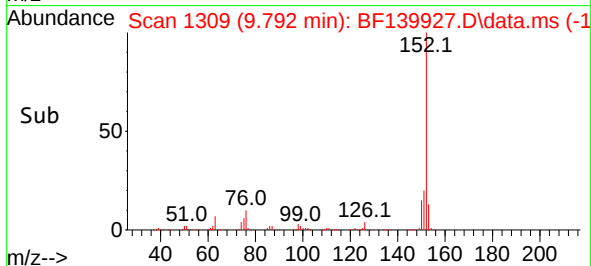


Tgt Ion:152 Resp: 110917
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.7 16.1

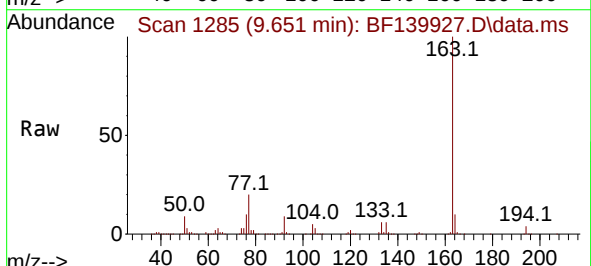
Manual Integrations

APPROVED

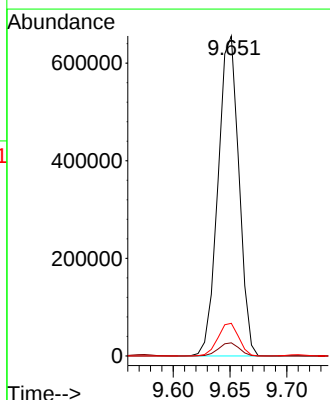
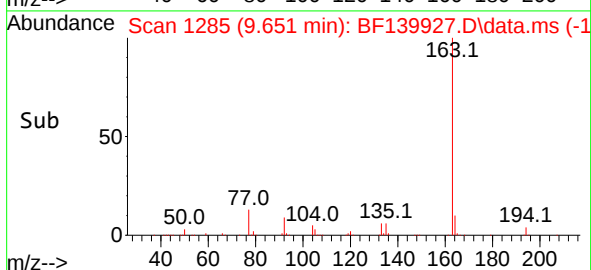
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024

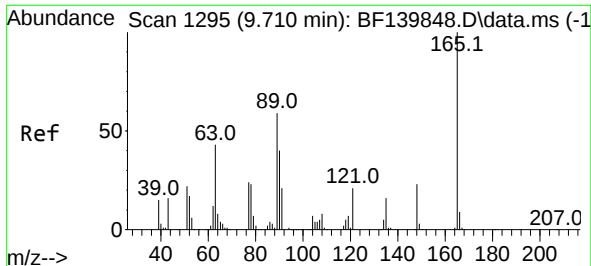


#50
Dimethylphthalate
Concen: 39.488 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



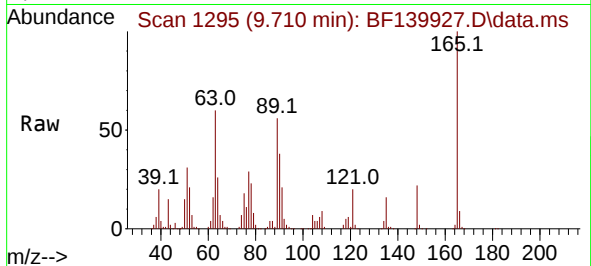
Tgt Ion:163 Resp: 838437
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.923 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

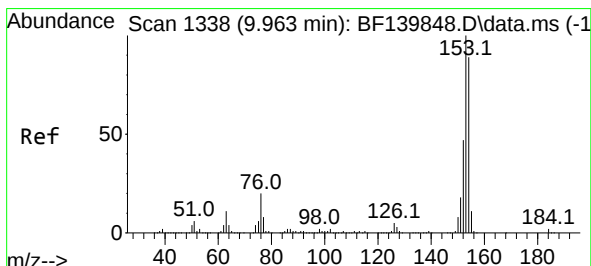
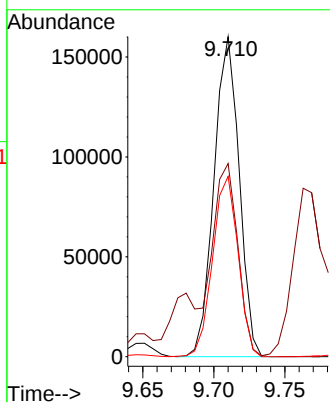
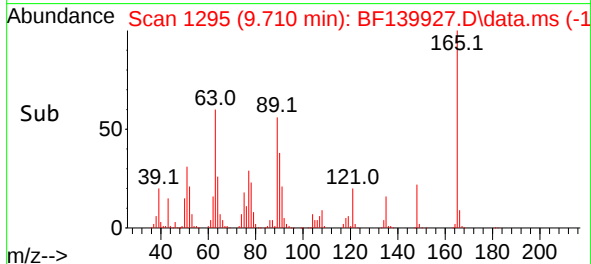
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:165 Resp: 197329
Ion Ratio Lower Upper
165 100
63 60.3 50.6 75.8
89 56.3 47.5 71.3

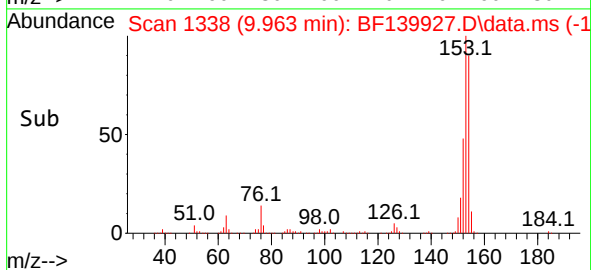
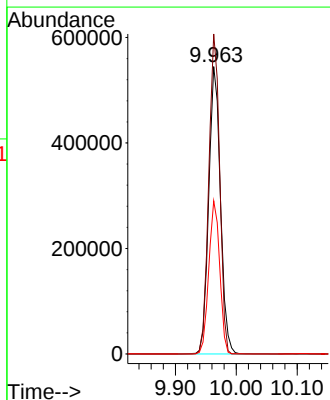
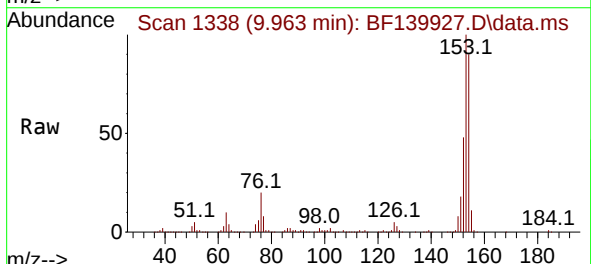
Manual Integrations
APPROVED

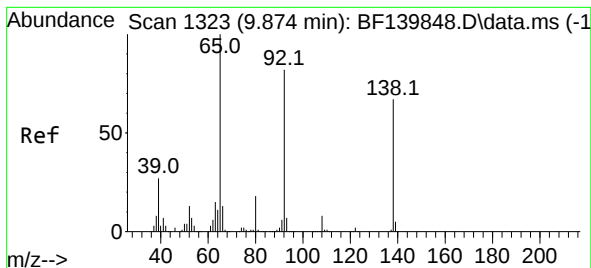
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#52
Acenaphthene
Concen: 40.664 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion:154 Resp: 726834
Ion Ratio Lower Upper
154 100
153 111.3 89.8 134.6
152 53.3 42.4 63.6





#53
3-Nitroaniline
Concen: 41.250 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

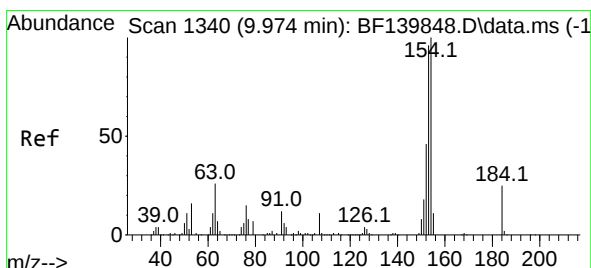
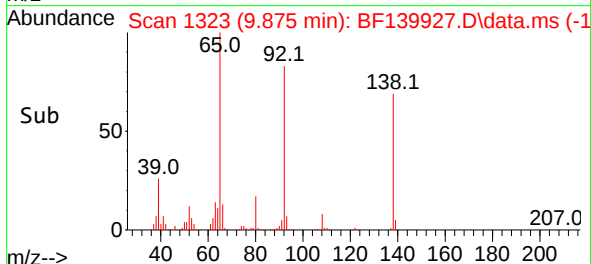
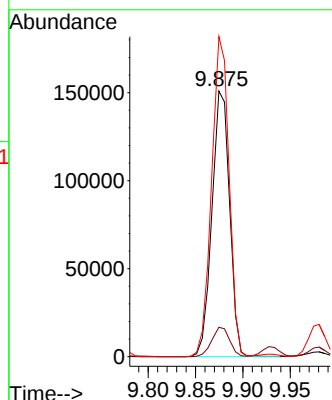
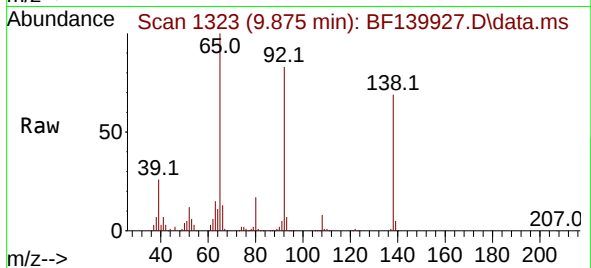
SSTDCCC040

Tgt Ion:138 Resp: 195560
Ion Ratio Lower Upper
138 100
108 11.1 10.2 15.2
92 120.5 98.3 147.5

Manual Integrations

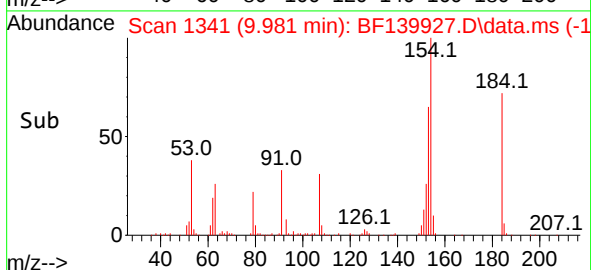
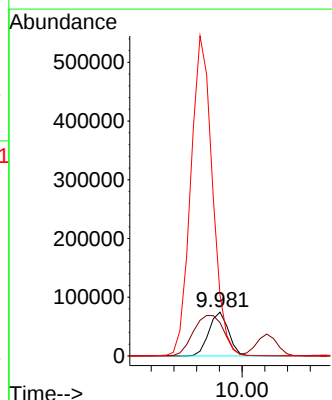
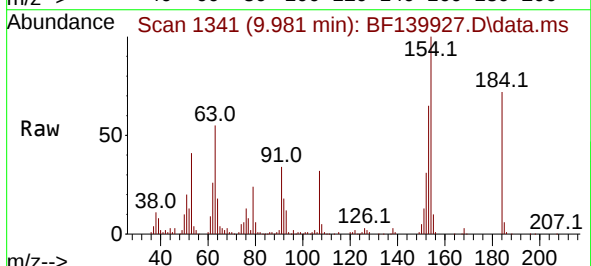
APPROVED

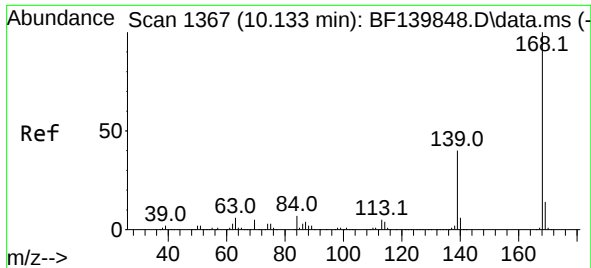
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#54
2,4-Dinitrophenol
Concen: 49.904 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

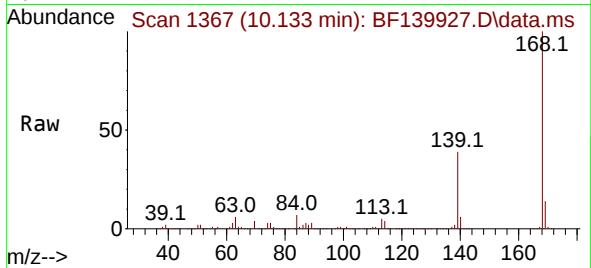
Tgt Ion:184 Resp: 90213
Ion Ratio Lower Upper
184 100
63 75.9 84.7 127.1#
154 138.3 338.2 507.2#





#55
Dibenzenofuran
Concen: 39.854 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

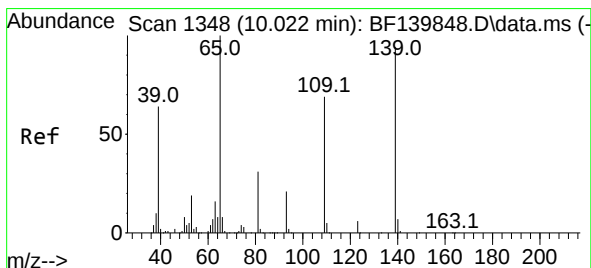
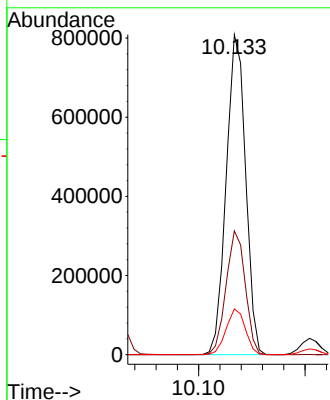
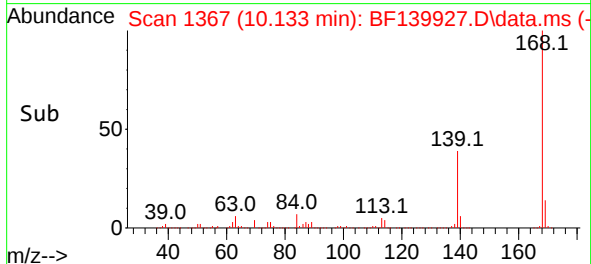
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



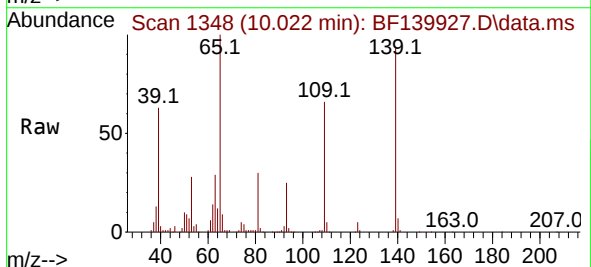
Tgt Ion:168 Resp: 1022078
Ion Ratio Lower Upper
168 100
139 38.7 31.8 47.6
169 14.3 11.6 17.4

Manual Integrations
APPROVED

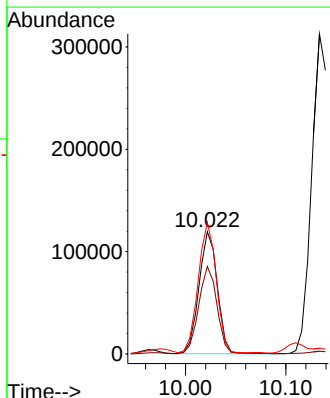
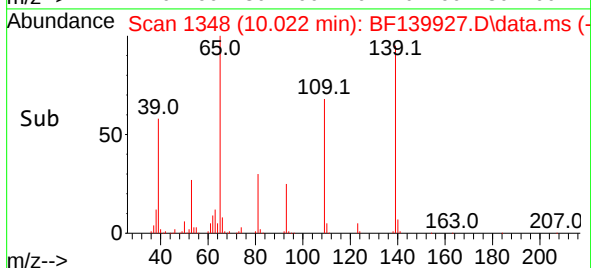
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024

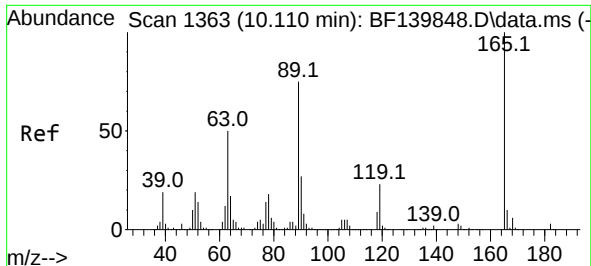


#56
4-Nitrophenol
Concen: 41.620 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion:139 Resp: 151806
Ion Ratio Lower Upper
139 100
109 71.6 53.6 93.6
65 107.8 87.8 127.8





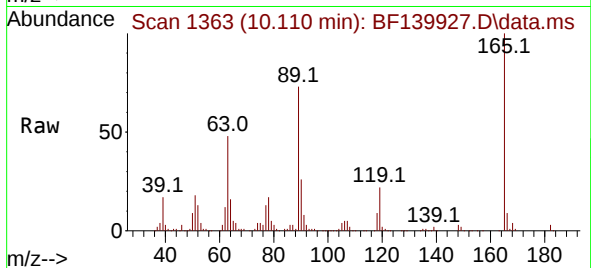
#57
2,4-Dinitrotoluene
Concen: 45.032 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

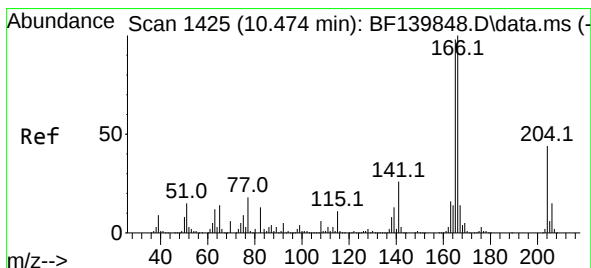
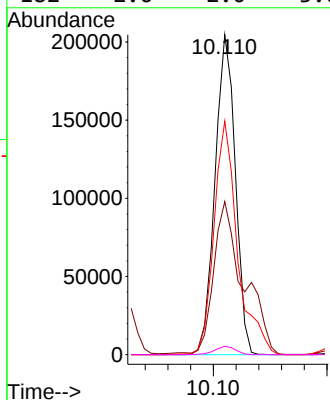
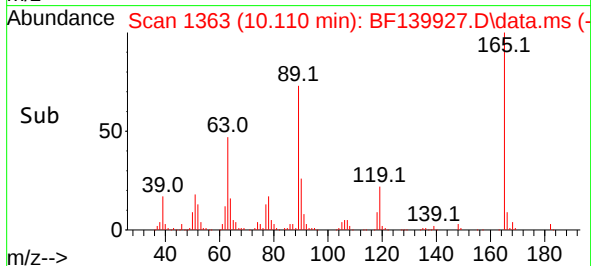


Tgt Ion:165 Resp: 254584
Ion Ratio Lower Upper
165 100
63 47.9 40.1 60.1
89 73.0 60.4 90.6
182 2.6 2.0 3.0

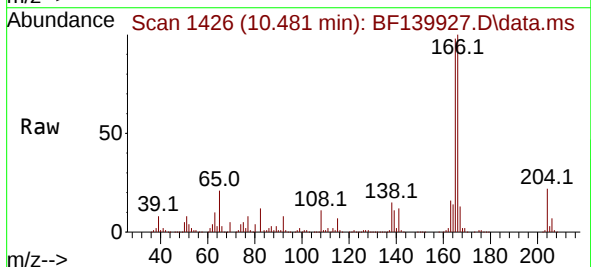
Manual Integrations

APPROVED

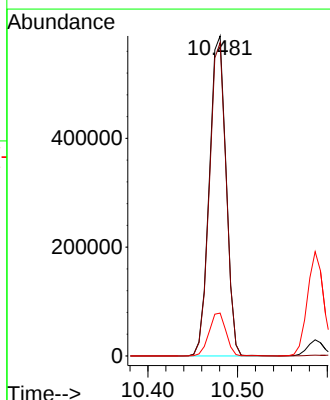
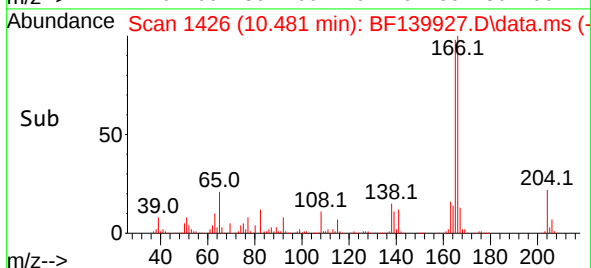
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024

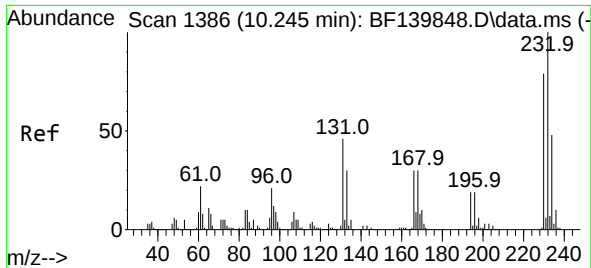


#58
Fluorene
Concen: 38.973 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



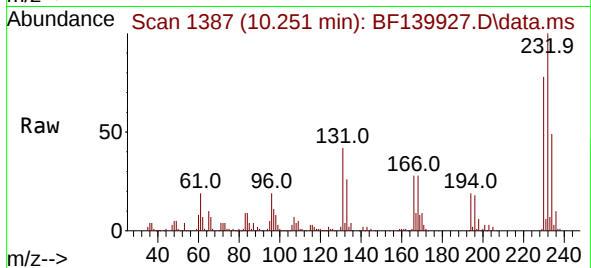
Tgt Ion:166 Resp: 761265
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.504 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

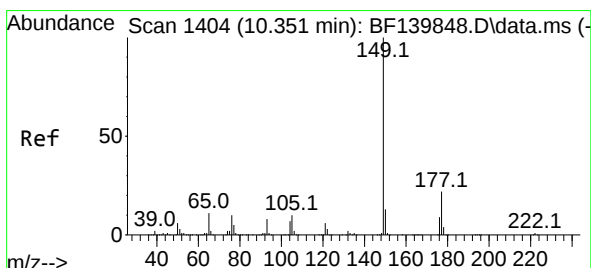
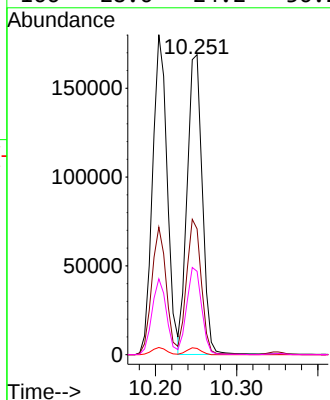
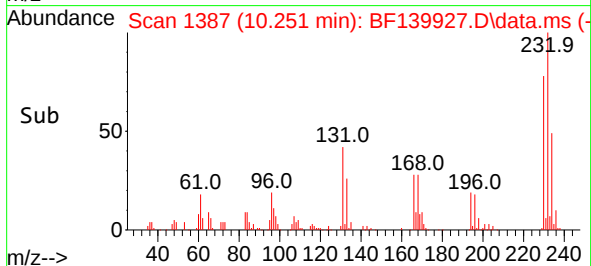
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 21855
Ion Ratio Lower Upper
232 100
131 43.9 37.0 55.6
130 2.2 1.9 2.9
166 28.6 24.2 36.2

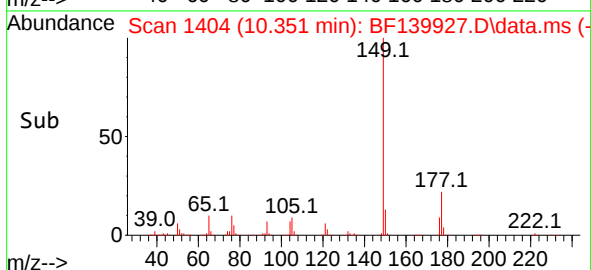
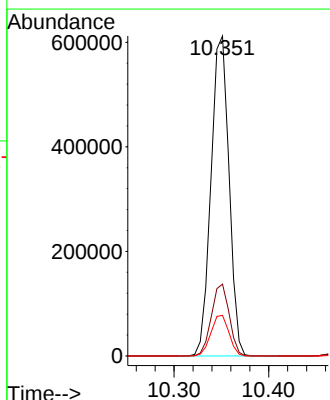
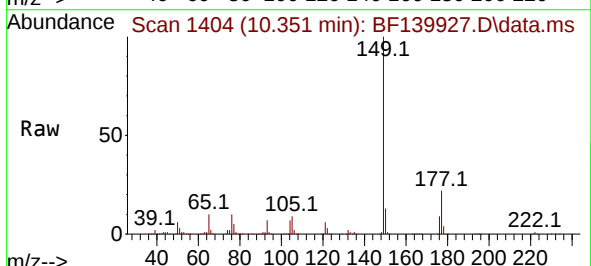
Manual Integrations
APPROVED

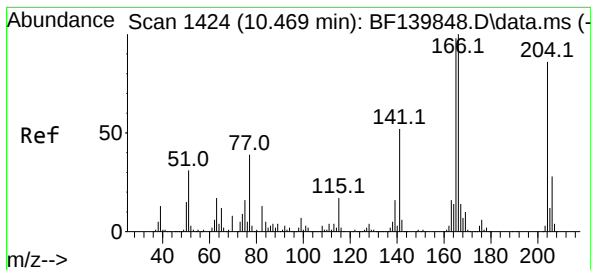
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#60
Diethylphthalate
Concen: 38.741 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

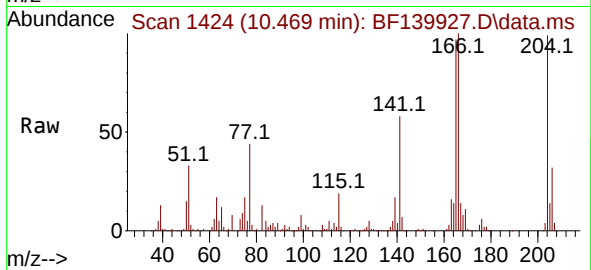
Tgt Ion:149 Resp: 807640
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.069 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

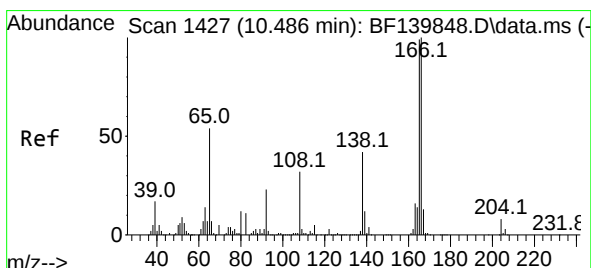
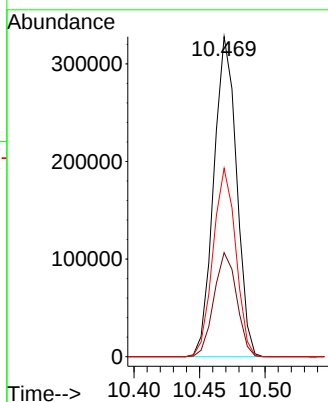
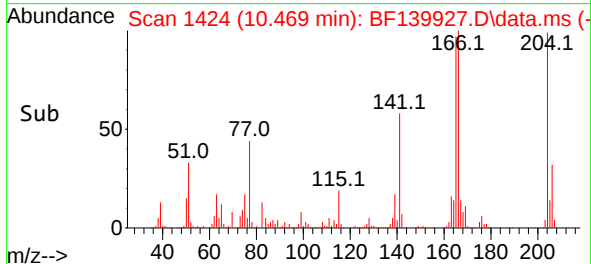
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



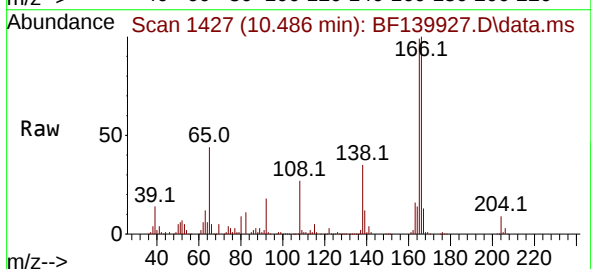
Tgt Ion:204 Resp: 39525
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 58.8 48.6 73.0

Manual Integrations
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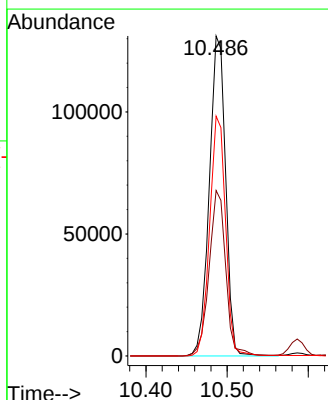
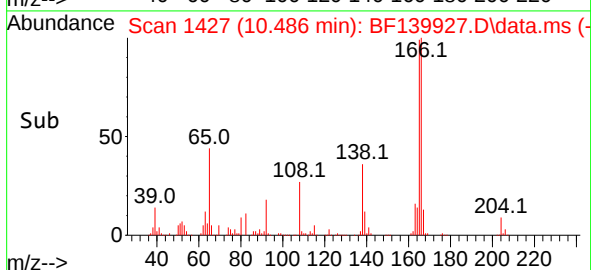
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024

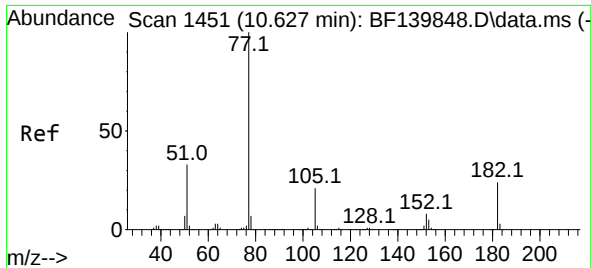


#62
4-Nitroaniline
Concen: 40.756 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion:138 Resp: 182487
Ion Ratio Lower Upper
138 100
92 51.7 35.7 75.7
108 75.0 57.5 97.5





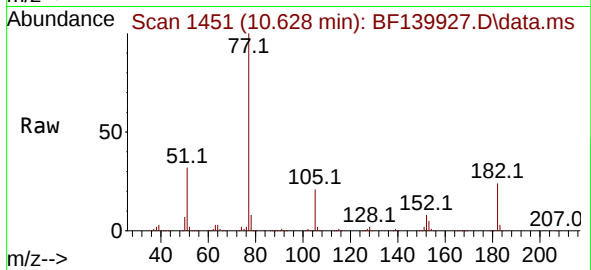
#63
Azobenzene
Concen: 38.128 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

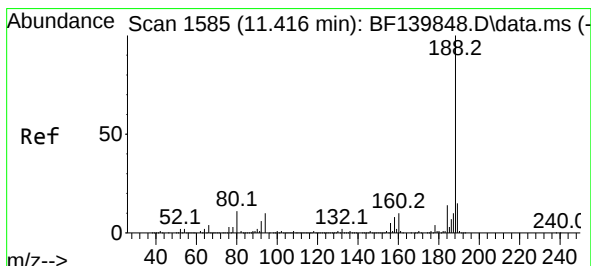
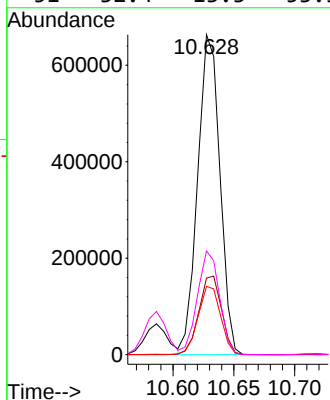
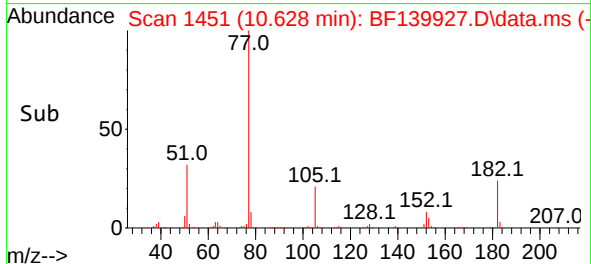


Tgt Ion: 77 Resp: 842674
Ion Ratio Lower Upper
77 100
182 23.9 3.3 43.3
105 21.3 1.2 41.2
51 32.4 13.3 53.3

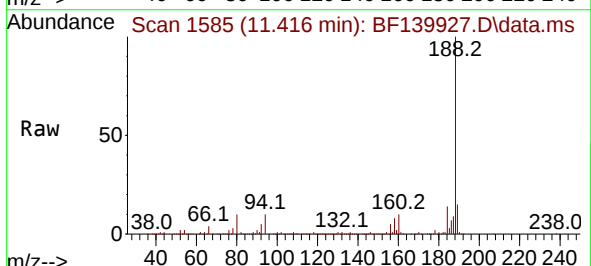
Manual Integrations

APPROVED

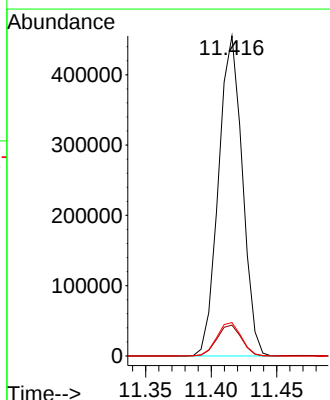
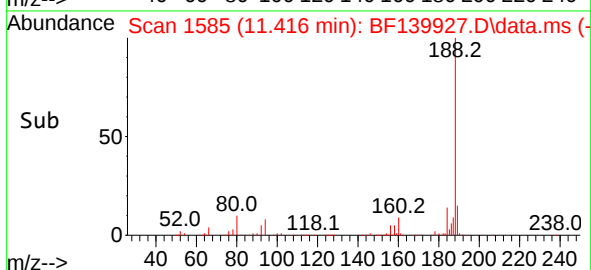
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024

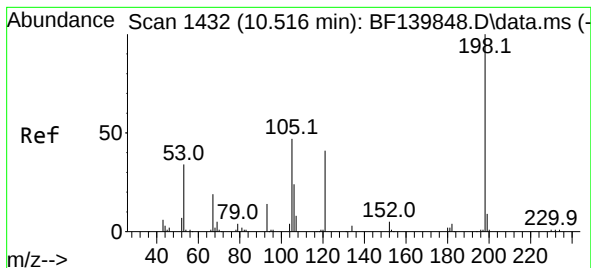


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion:188 Resp: 576195
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 10.5 9.0 13.4





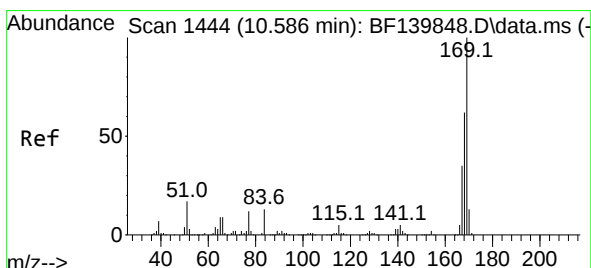
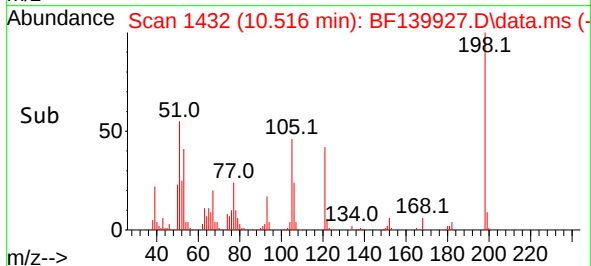
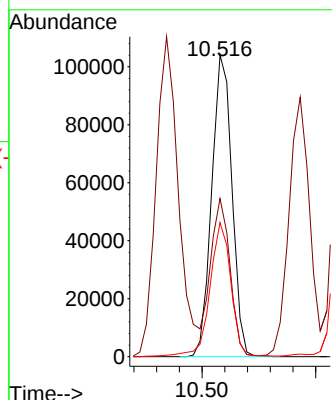
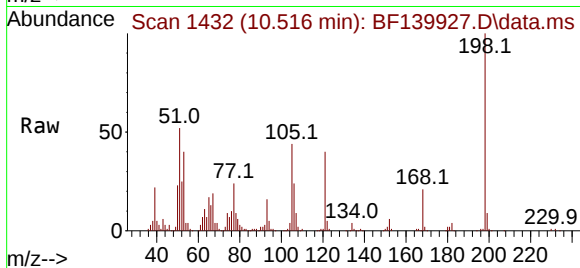
#65
4,6-Dinitro-2-methylphenol
Concen: 54.716 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 128598
Ion Ratio Lower Upper
198 100
51 52.4 38.2 78.2
105 44.4 27.9 67.9

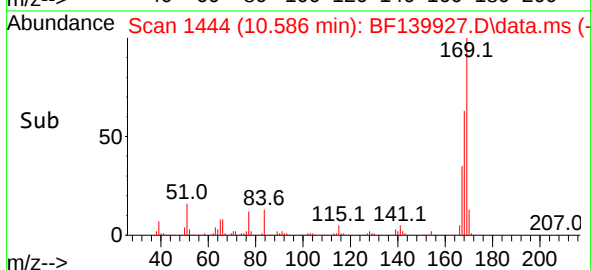
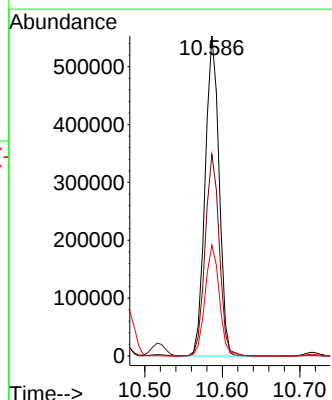
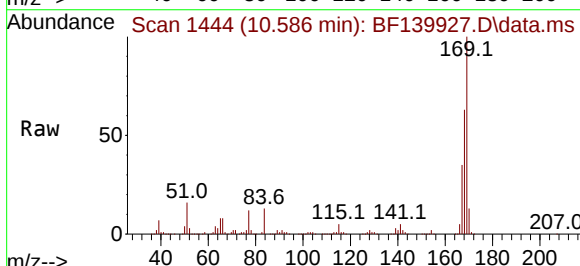
Manual Integrations
APPROVED

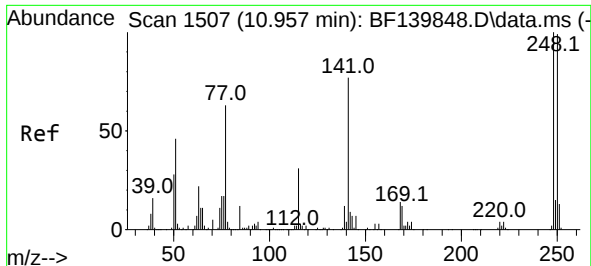
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#66
n-Nitrosodiphenylamine
Concen: 39.956 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

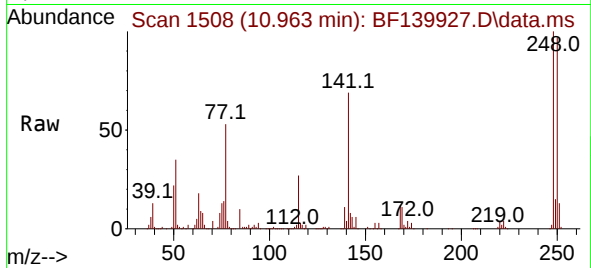
Tgt Ion:169 Resp: 689056
Ion Ratio Lower Upper
169 100
168 63.0 49.8 74.6
167 34.7 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 41.957 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

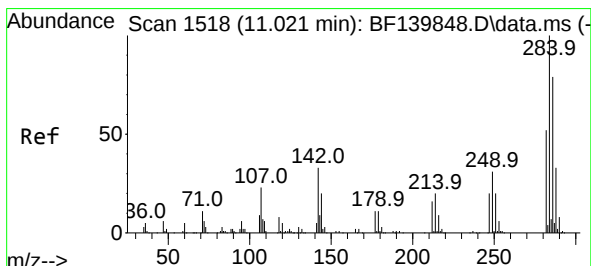
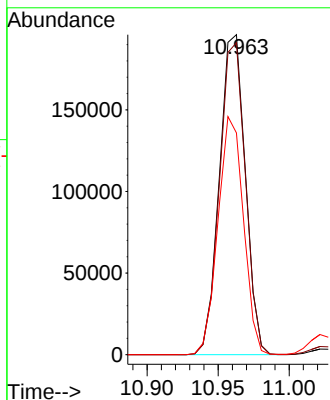
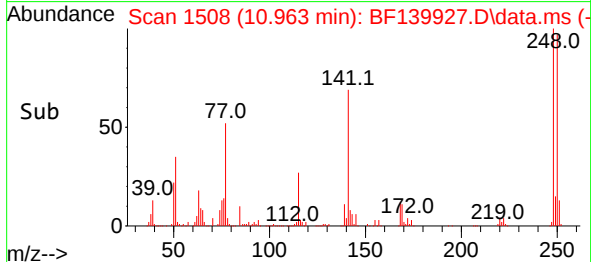
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



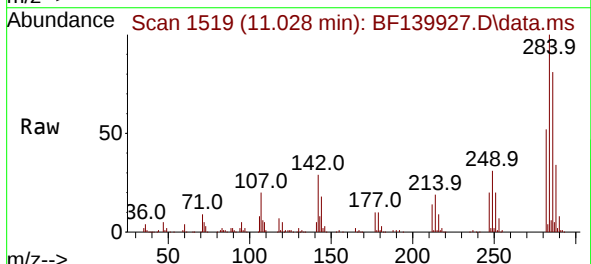
Tgt Ion:248 Resp: 249054
Ion Ratio Lower Upper
248 100
250 97.5 79.0 118.6
141 69.3 61.7 92.5

Manual Integrations
APPROVED

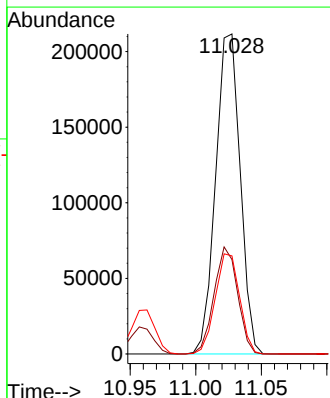
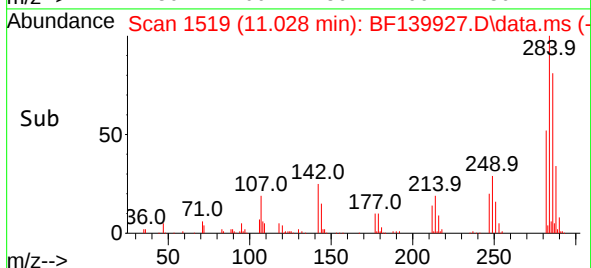
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#68
Hexachlorobenzene
Concen: 41.180 ng
RT: 11.028 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion:284 Resp: 274913
Ion Ratio Lower Upper
284 100
142 29.5 26.9 40.3
249 30.7 25.3 37.9





#69

Atrazine

Concen: 38.327 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 17904

Ion Ratio Lower Upper

200 100

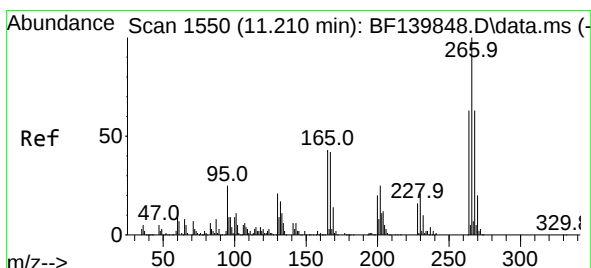
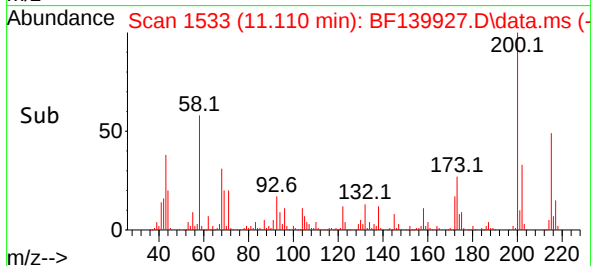
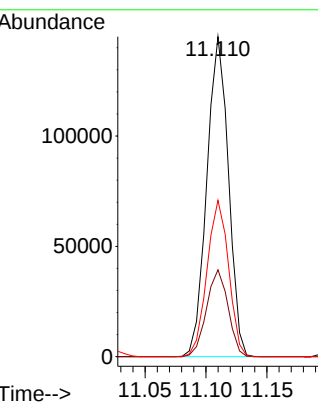
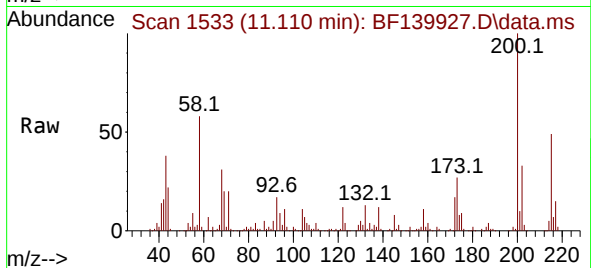
173 27.2 7.7 47.7

215 48.8 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#70

Pentachlorophenol

Concen: 45.613 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

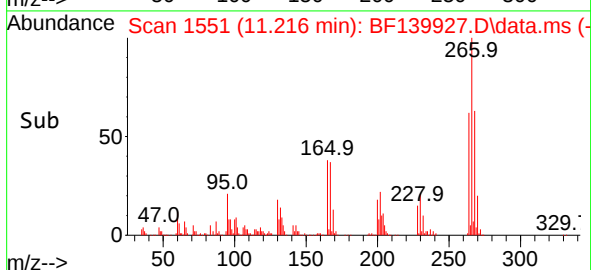
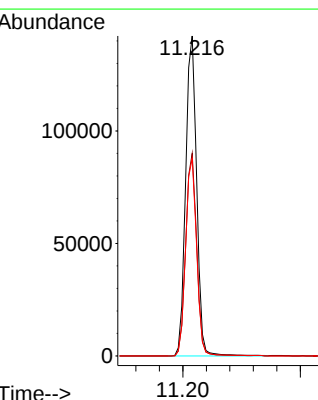
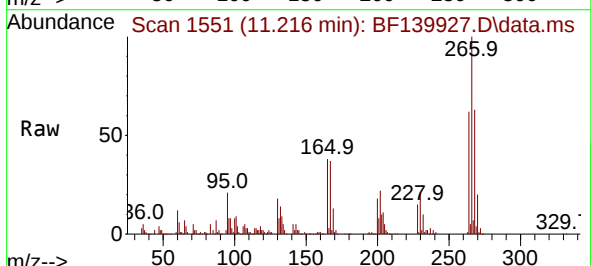
Tgt Ion:266 Resp: 184808

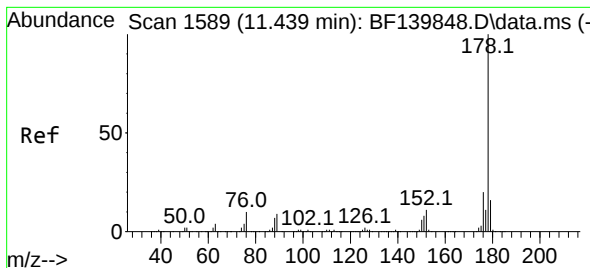
Ion Ratio Lower Upper

266 100

268 63.3 50.4 75.6

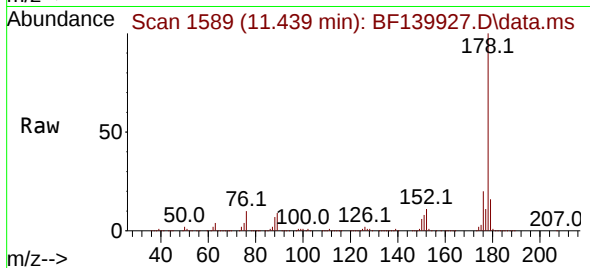
264 61.7 50.6 75.8





#71
Phenanthrene
Concen: 39.147 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

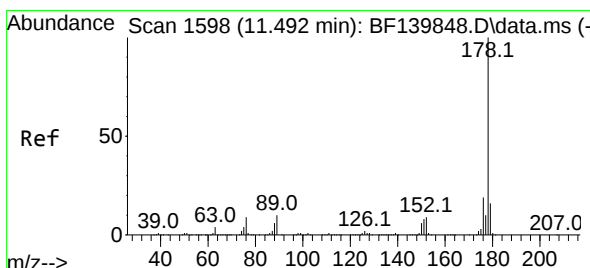
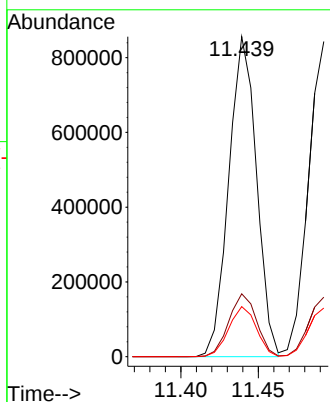
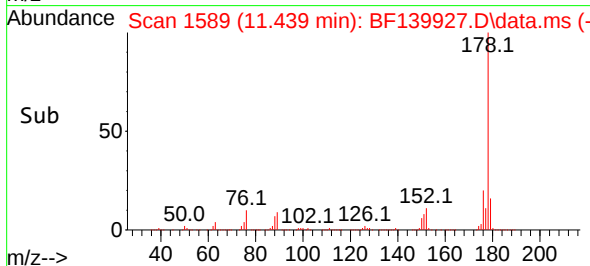
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



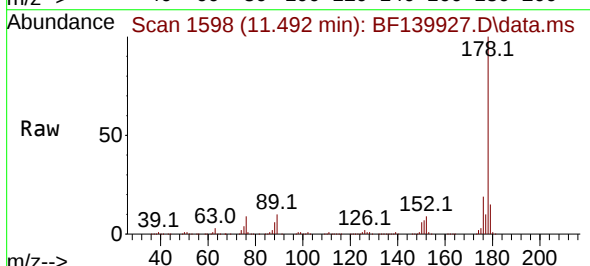
Tgt Ion:178 Resp: 106546
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.6 12.6 18.8

Manual Integrations
APPROVED

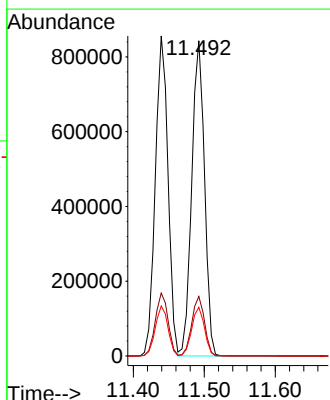
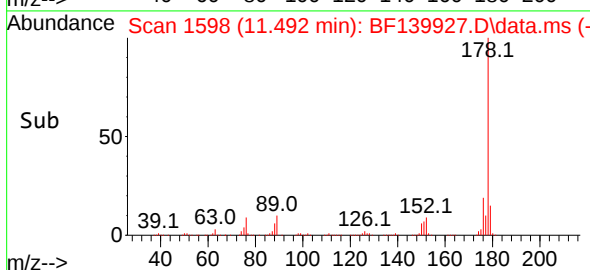
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024

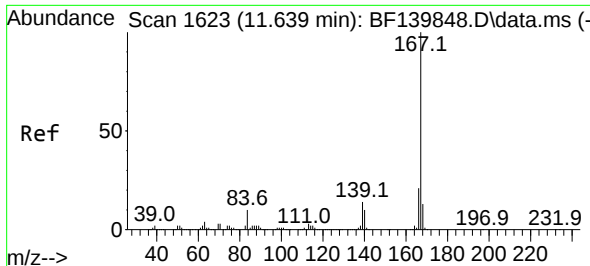


#72
Anthracene
Concen: 39.732 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



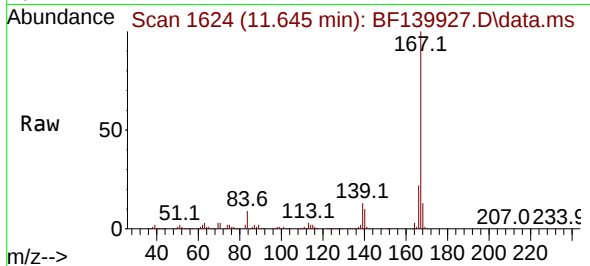
Tgt Ion:178 Resp: 1055100
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 37.779 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF139927.D
 Acq: 22 Oct 2024 14:28

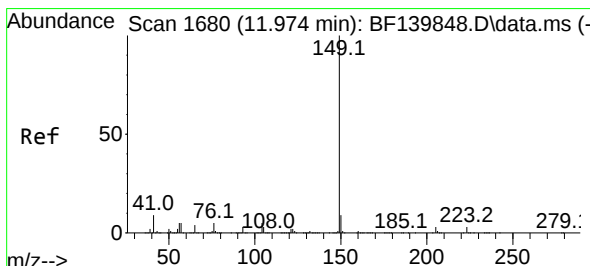
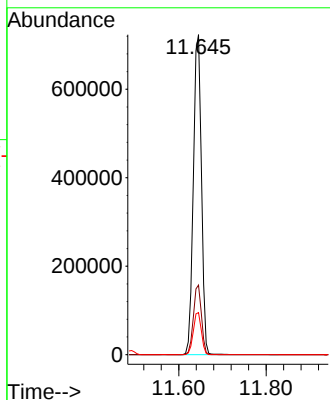
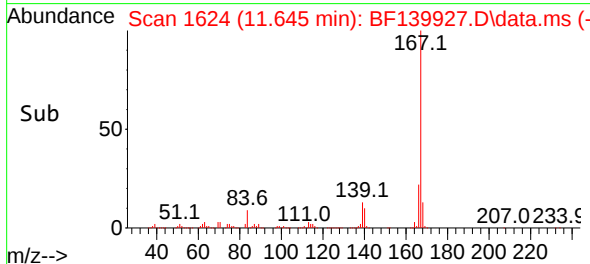
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



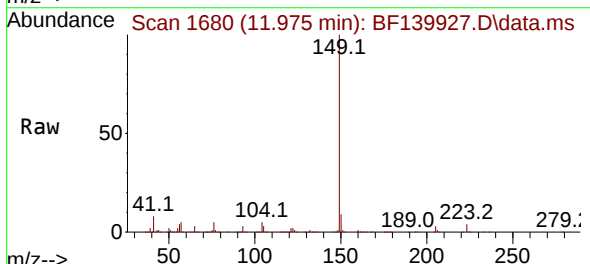
Tgt Ion:167 Resp: 93302
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.2 10.8 16.2

Manual Integrations
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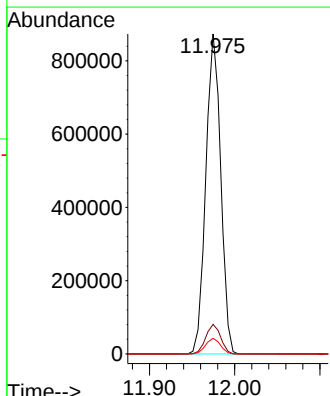
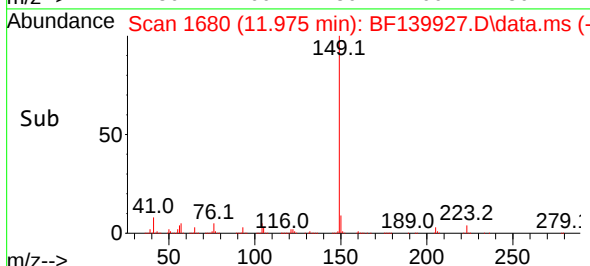
Reviewed By :Jagrut Upadhyay 10/23/2024
 Supervised By :mohammad ahmed 10/24/2024

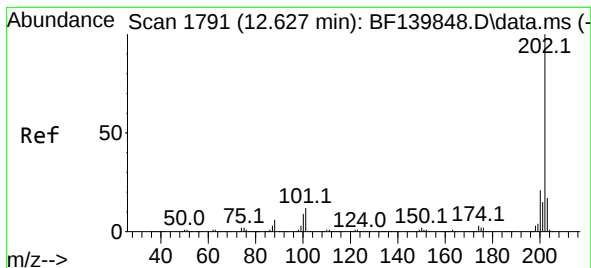


#74
 Di-n-butylphthalate
 Concen: 37.116 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139927.D
 Acq: 22 Oct 2024 14:28



Tgt Ion:149 Resp: 1059052
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 36.627 ng

RT: 12.627 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BF139927.D

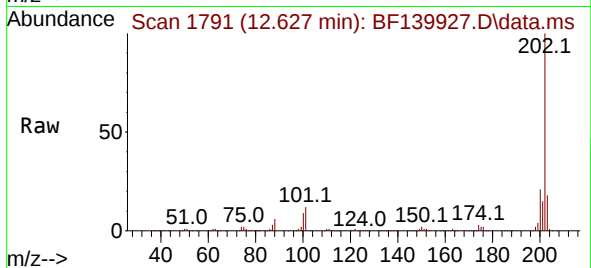
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 100776

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.9

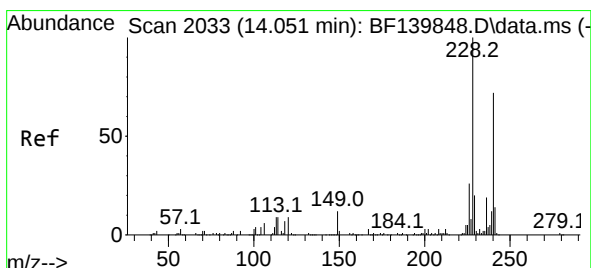
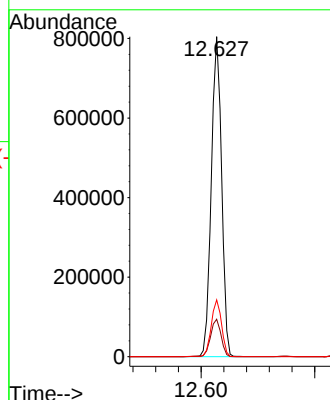
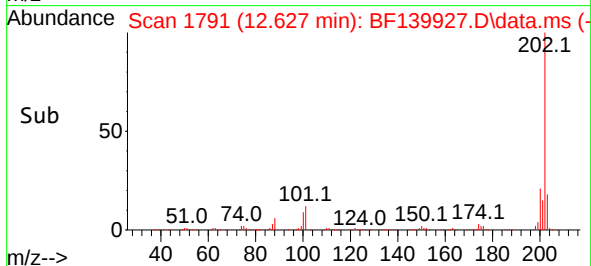
203 17.8 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024

Supervised By :mohammad ahmed 10/24/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

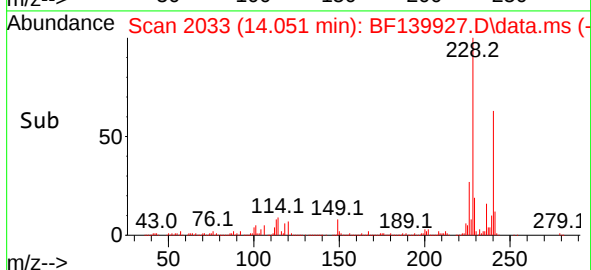
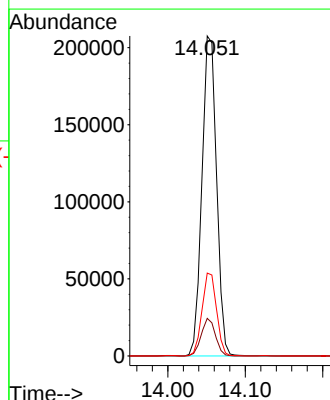
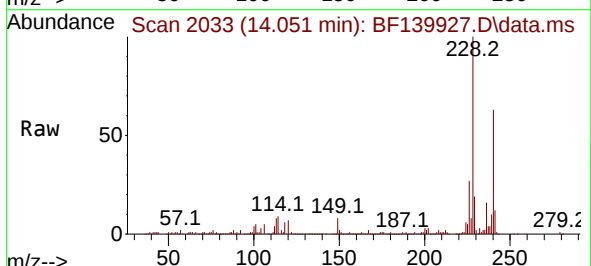
Tgt Ion:240 Resp: 272427

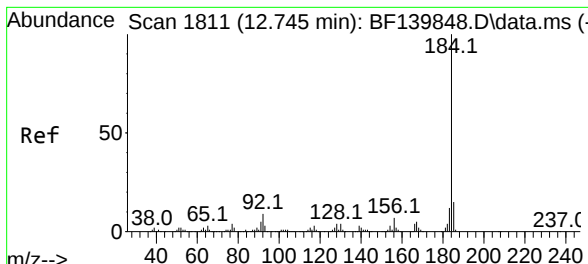
Ion Ratio Lower Upper

240 100

120 11.8 9.4 14.2

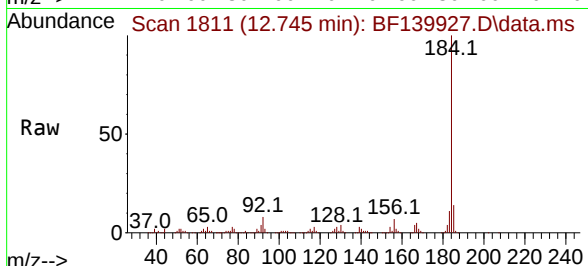
236 25.9 20.9 31.3





#77
Benzidine
Concen: 71.828 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

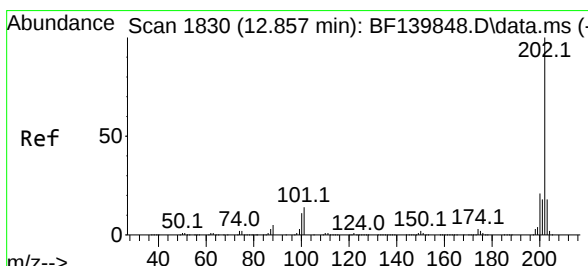
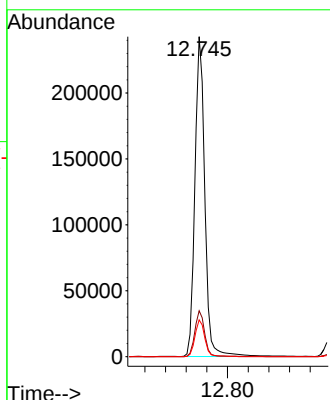
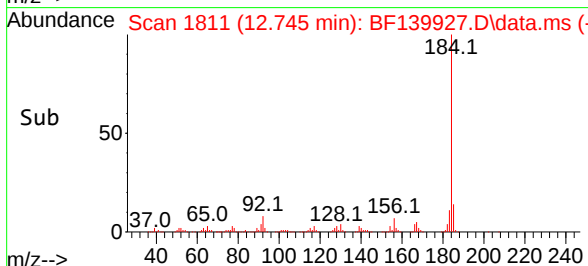
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



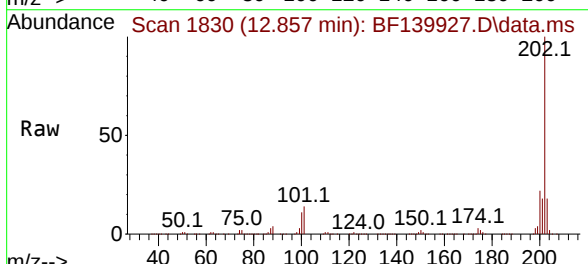
Tgt Ion:184 Resp: 32176
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.5 9.4 14.2

Manual Integrations
APPROVED

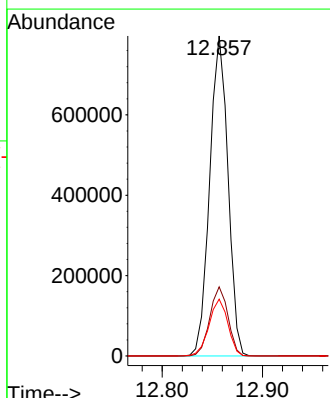
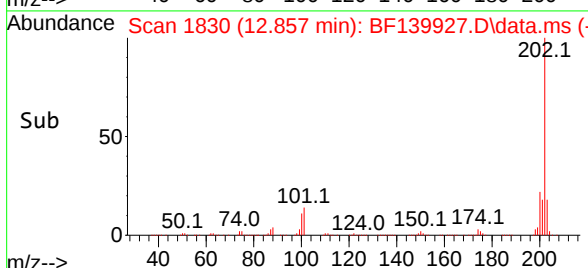
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#78
Pyrene
Concen: 42.314 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion:202 Resp: 1009031
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 82.682 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139927.D

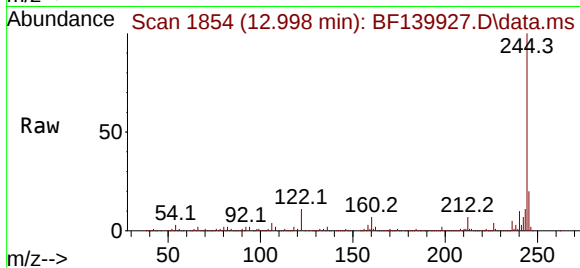
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 138232

Ion Ratio Lower Upper

244 100

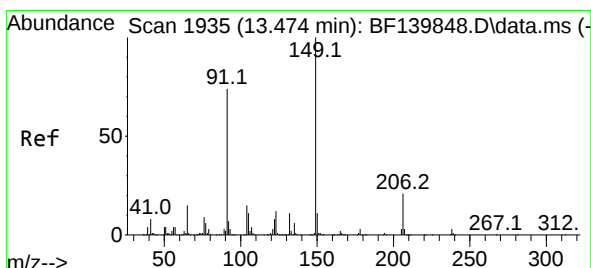
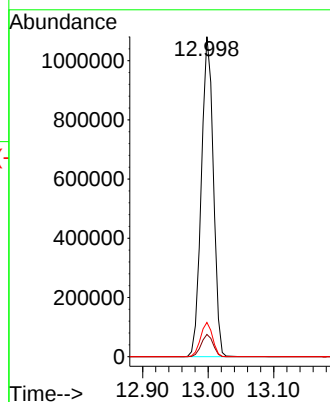
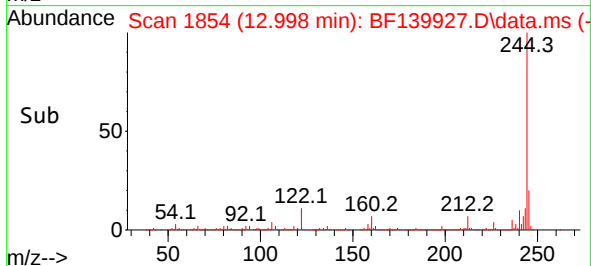
212 7.0 5.7 8.5

122 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#80

Butylbenzylphthalate

Concen: 41.091 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

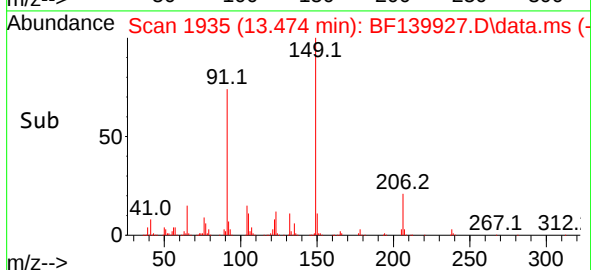
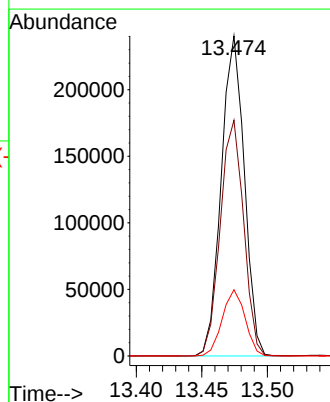
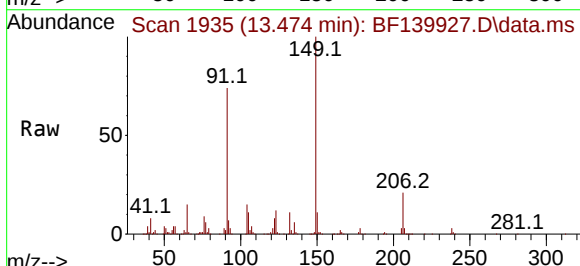
Tgt Ion:149 Resp: 293771

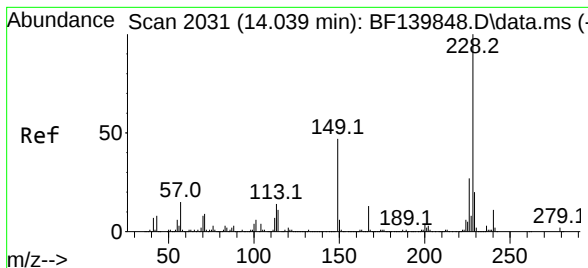
Ion Ratio Lower Upper

149 100

91 73.7 59.4 89.2

206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.026 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 709829

Ion Ratio Lower Upper

228 100

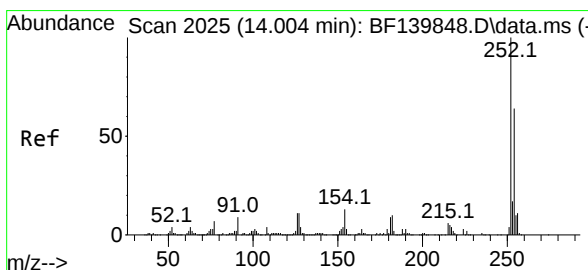
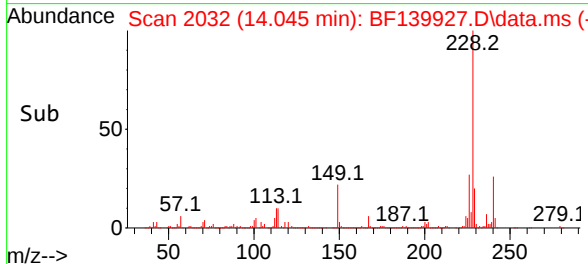
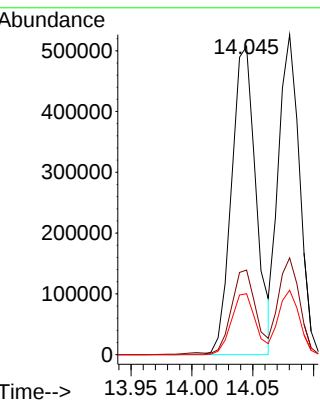
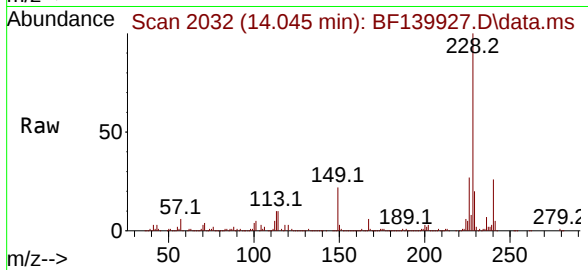
226 27.5 21.6 32.4

229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 47.646 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

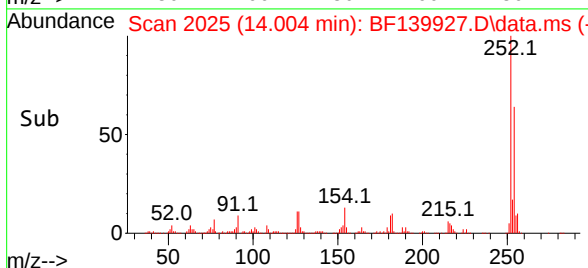
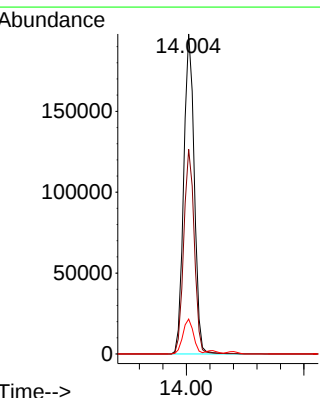
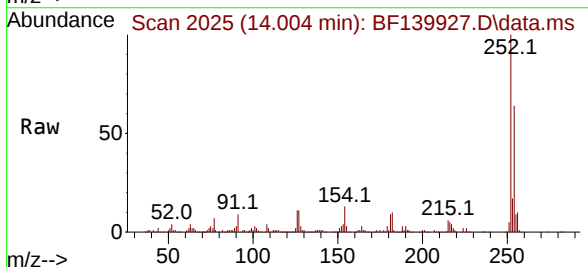
Tgt Ion:252 Resp: 246362

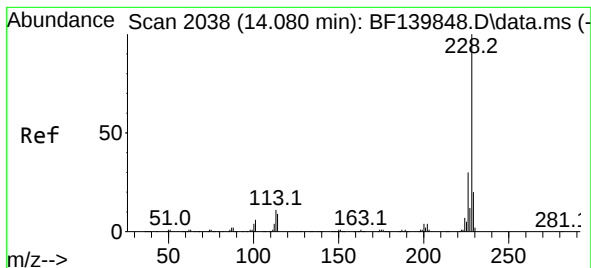
Ion Ratio Lower Upper

252 100

254 63.9 50.8 76.2

126 10.9 8.9 13.3





#83

Chrysene

Concen: 39.091 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139927.D

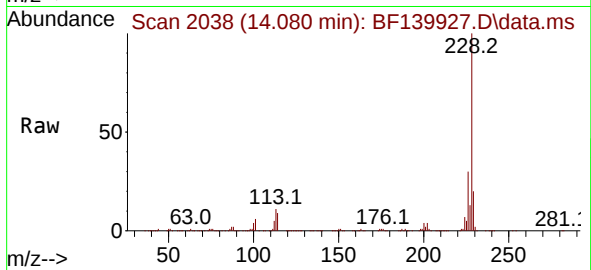
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 63562

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

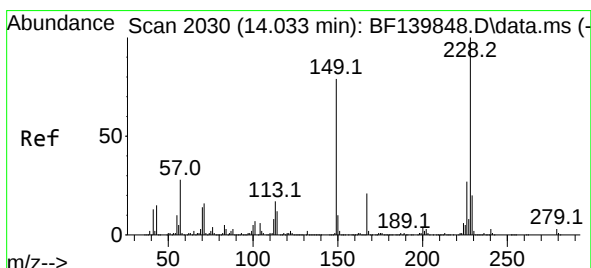
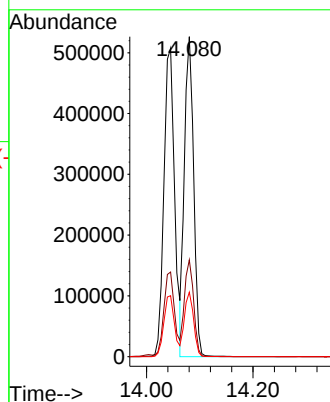
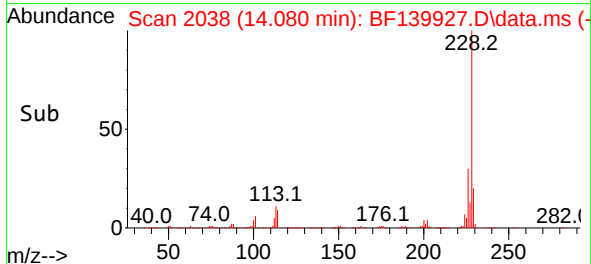
229 20.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024

Supervised By :mohammad ahmed 10/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.106 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

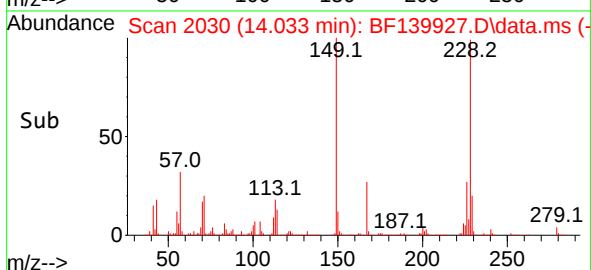
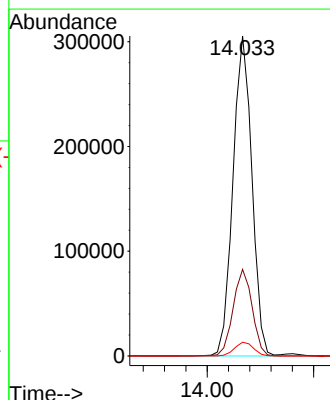
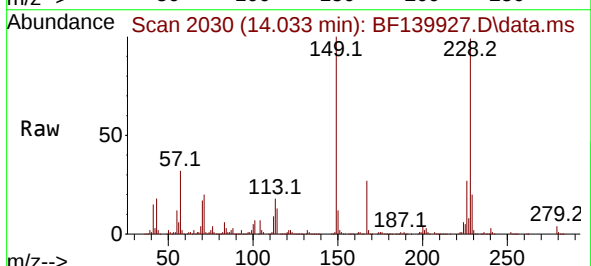
Tgt Ion:149 Resp: 377843

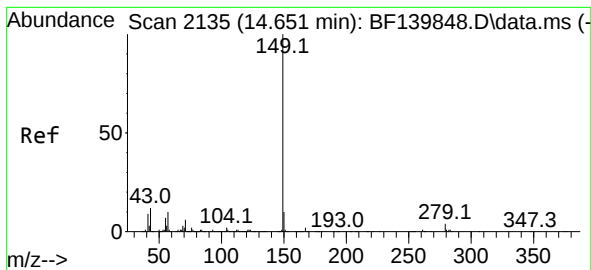
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

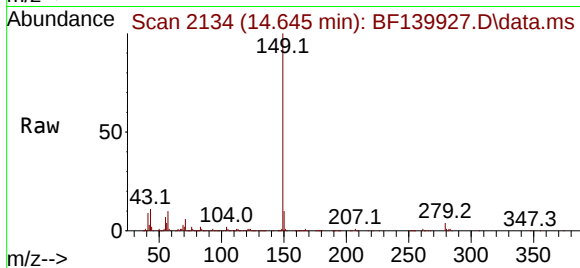
279 4.3 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 48.986 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

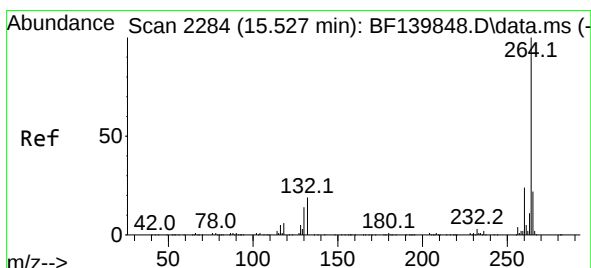
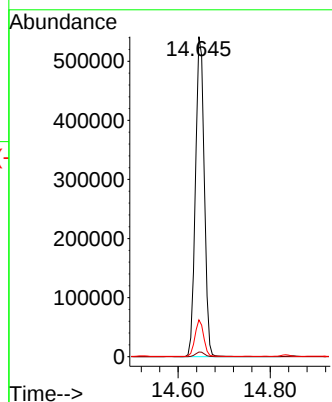
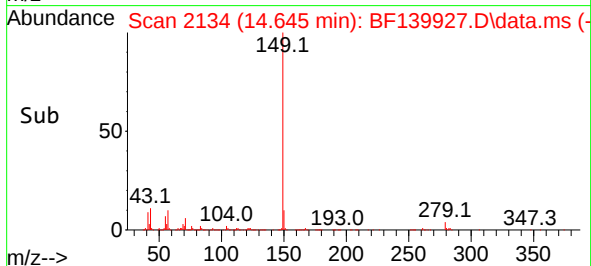
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 714679
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.8 14.6

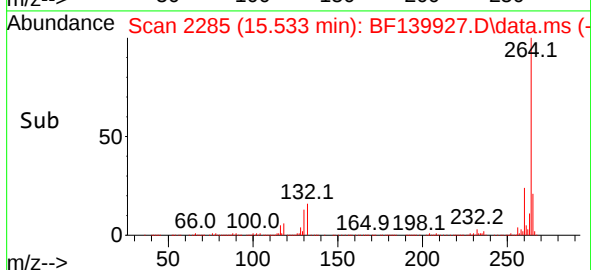
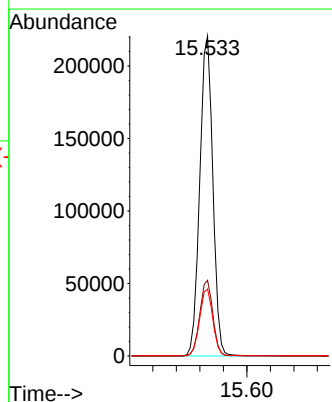
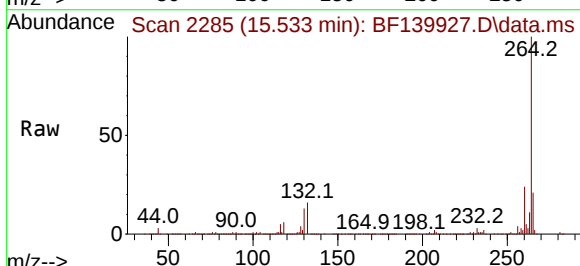
Manual Integrations
APPROVED

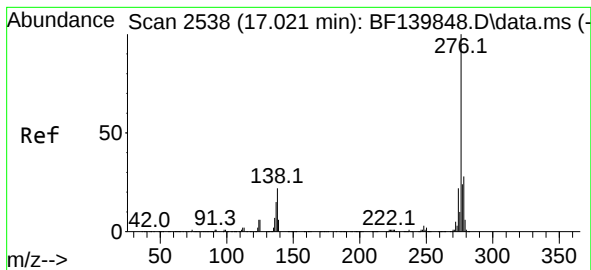
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion:264 Resp: 340524
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 20.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.668 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 97852

Ion Ratio Lower Upper

276 100

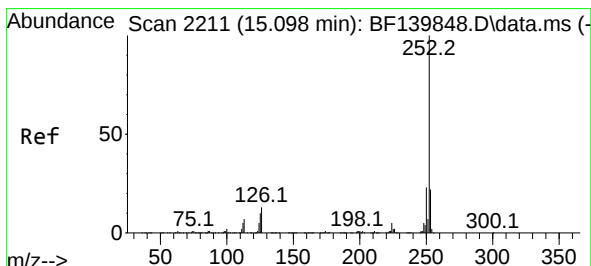
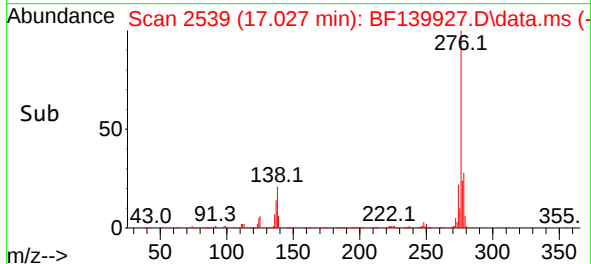
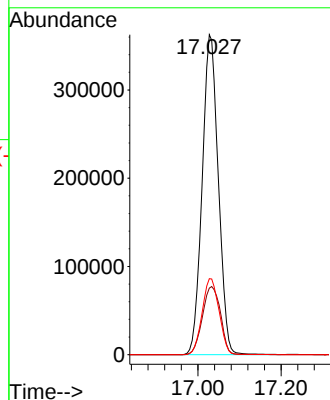
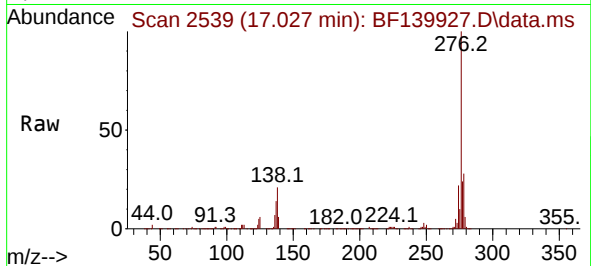
138 23.9 20.4 30.6

277 24.9 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#88

Benzo(b)fluoranthene

Concen: 40.343 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF139927.D

Acq: 22 Oct 2024 14:28

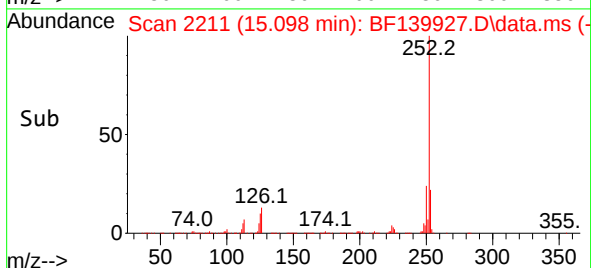
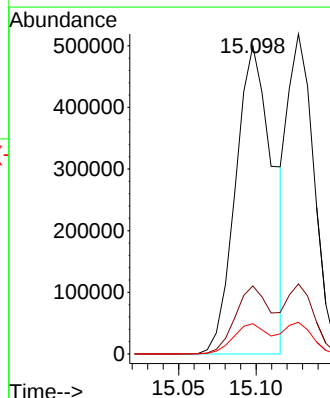
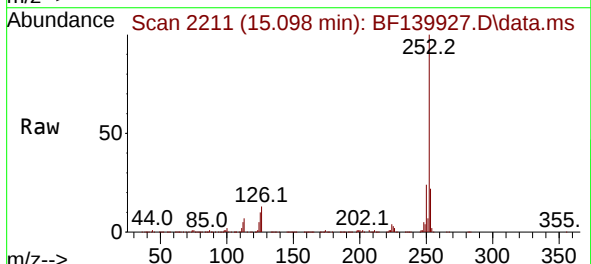
Tgt Ion:252 Resp: 836843

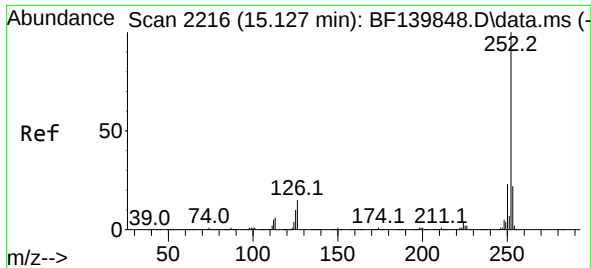
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.8 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 34.223 ng
RT: 15.127 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

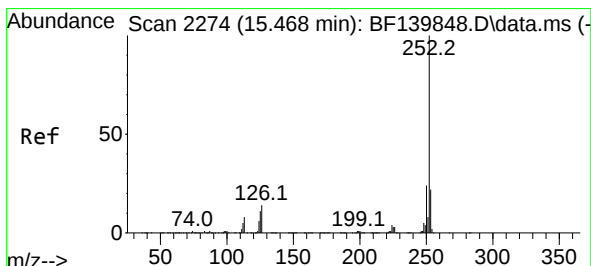
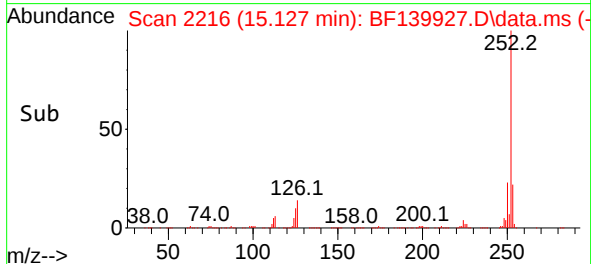
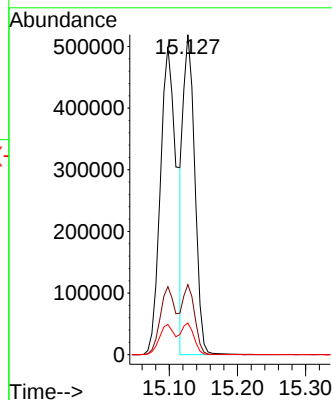
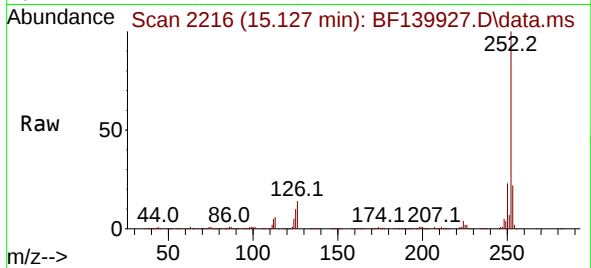
SSTDCCC040

Tgt Ion:252 Resp: 61223
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.9 7.9 11.9

Manual Integrations

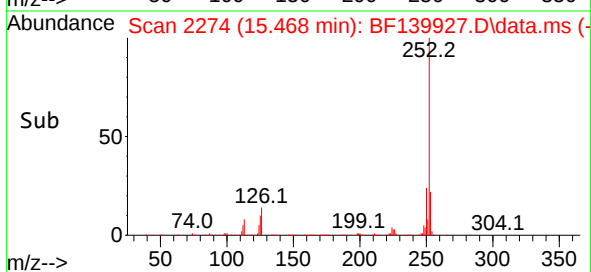
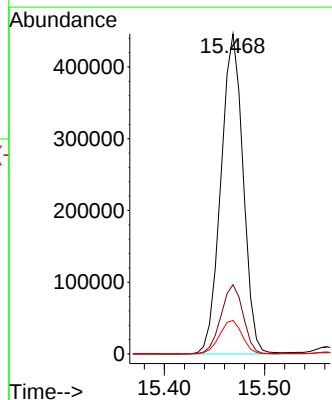
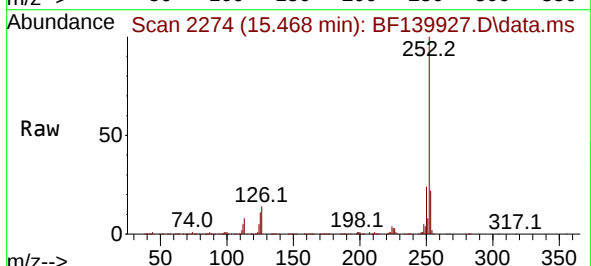
APPROVED

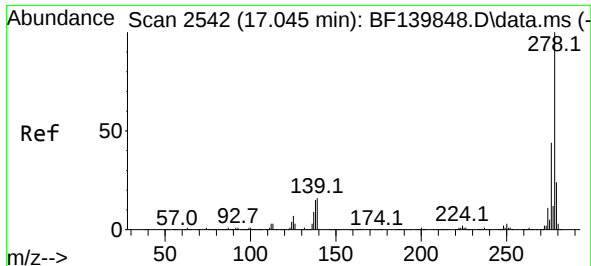
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#90
Benzo(a)pyrene
Concen: 40.203 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Tgt Ion:252 Resp: 686191
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.5 8.7 13.1





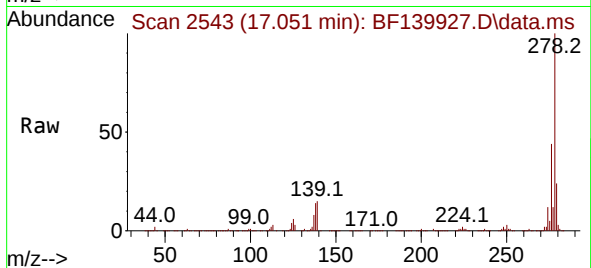
#91
Dibenzo(a,h)anthracene
Concen: 44.216 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

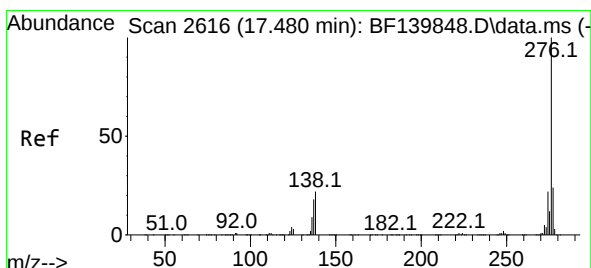
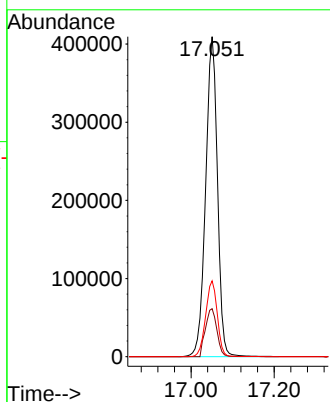
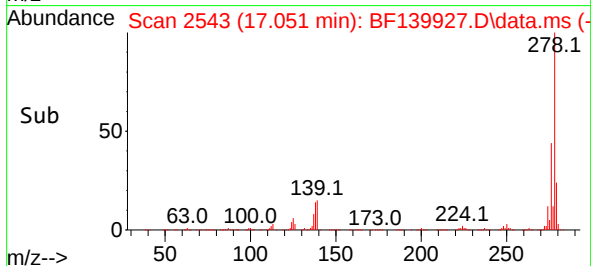


Tgt Ion:278 Resp: 80804
Ion Ratio Lower Upper
278 100
139 15.0 13.1 19.7
279 23.7 19.0 28.4

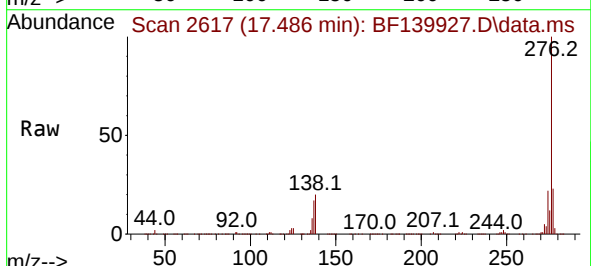
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/24/2024



#92
Benzo(g,h,i)perylene
Concen: 45.241 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF139927.D
Acq: 22 Oct 2024 14:28



Tgt Ion:276 Resp: 825853
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 20.4 17.4 26.0

