

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139587.D
 Acq On : 01 Oct 2024 15:30
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 04:38:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	108142	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	412676	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	240281	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	458134	20.000	ng	0.00
76) Chrysene-d12	14.033	240	286235	20.000	ng	0.00
86) Perylene-d12	15.504	264	218578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	257634	38.865	ng	0.00
7) Phenol-d6	6.498	99	345844	39.748	ng	0.00
23) Nitrobenzene-d5	7.428	82	335235	38.189	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	95956	37.511	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	659792	38.512	ng	0.00
79) Terphenyl-d14	12.974	244	702722	40.297	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	55064	20.704	ng	100
3) Pyridine	3.387	79	138087	23.549	ng	99
4) n-Nitrosodimethylamine	3.340	42	86220	16.964	ng	98
6) Aniline	6.528	93	158096	24.077	ng	91
8) 2-Chlorophenol	6.651	128	139432	20.433	ng	99
9) Benzaldehyde	6.416	77	100155	19.923	ng	99
10) Phenol	6.510	94	182873	20.636	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	136711	20.297	ng	97
12) 1,3-Dichlorobenzene	6.810	146	156853	20.212	ng	99
13) 1,4-Dichlorobenzene	6.886	146	156952	20.014	ng	100
14) 1,2-Dichlorobenzene	7.039	146	150605	20.324	ng	99
15) Benzyl Alcohol	7.010	79	133336	19.208	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	258618	24.914	ng	99
17) 2-Methylphenol	7.122	107	115528	21.309	ng	96
18) Hexachloroethane	7.381	117	59490	19.916	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	111386	21.603	ng	96
20) 3+4-Methylphenols	7.275	107	147429	19.932	ng	95
22) Acetophenone	7.275	105	204067	18.915	ng	98
24) Nitrobenzene	7.451	77	173773	19.234	ng	99
25) Isophorone	7.686	82	294210	21.192	ng	99
26) 2-Nitrophenol	7.763	139	74737	21.233	ng	97
27) 2,4-Dimethylphenol	7.804	122	89837m	19.349	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	178499	22.560	ng	99
29) 2,4-Dichlorophenol	8.010	162	120980	20.511	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	135920	19.777	ng	99
31) Naphthalene	8.175	128	443027	20.564	ng	100
32) Benzoic acid	7.904	122	90686	20.871	ng	100
33) 4-Chloroaniline	8.222	127	148805	22.577	ng	99
34) Hexachlorobutadiene	8.286	225	89254	19.116	ng	99
35) Caprolactam	8.575	113	38454	21.194	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	136390	20.233	ng	99
37) 2-Methylnaphthalene	8.863	142	286555	20.955	ng	99
38) 1-Methylnaphthalene	8.963	142	279374	20.809	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	140756	19.766	ng	99
41) Hexachlorocyclopentadiene	9.016	237	41492	16.687	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	93933	20.275	ng	96

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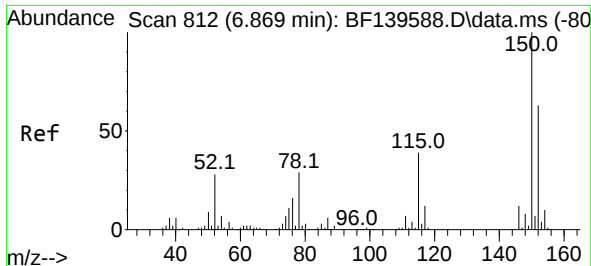
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	99107	20.279	ng	99
46) 1,1'-Biphenyl	9.327	154	373809	20.222	ng	99
47) 2-Chloronaphthalene	9.351	162	277740	20.095	ng	98
48) 2-Nitroaniline	9.445	65	98257	19.113	ng	98
49) Acenaphthylene	9.769	152	428573	20.599	ng	100
50) Dimethylphthalate	9.627	163	322466	20.447	ng	99
51) 2,6-Dinitrotoluene	9.686	165	73015	20.899	ng	98
52) Acenaphthene	9.939	154	289967	19.969	ng	99
53) 3-Nitroaniline	9.857	138	75481	21.618	ng	98
54) 2,4-Dinitrophenol	9.963	184	39351	20.214	ng	99
55) Dibenzofuran	10.110	168	411595	20.337	ng	100
56) 4-Nitrophenol	10.016	139	57066	19.752	ng	98
57) 2,4-Dinitrotoluene	10.092	165	97633	20.699	ng	95
58) Fluorene	10.451	166	326214	19.755	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	81431	20.143	ng	99
60) Diethylphthalate	10.322	149	335630	20.623	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	165621	20.637	ng	97
62) 4-Nitroaniline	10.469	138	77669	20.382	ng	100
63) Azobenzene	10.604	77	340082	21.246	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	52400	21.671	ng	98
66) n-Nitrosodiphenylamine	10.563	169	278782	20.814	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	96440	21.242	ng	97
68) Hexachlorobenzene	10.998	284	106766	20.038	ng	98
69) Atrazine	11.086	200	75159	23.570	ng	99
70) Pentachlorophenol	11.198	266	63590	19.889	ng	98
71) Phenanthrene	11.416	178	447098	20.228	ng	100
72) Anthracene	11.469	178	447887	20.725	ng	100
73) Carbazole	11.621	167	433339	20.951	ng	100
74) Di-n-butylphthalate	11.951	149	523701	22.729	ng	100
75) Fluoranthene	12.604	202	508996	21.564	ng	99
77) Benzidine	12.727	184	95858	23.375	ng	99
78) Pyrene	12.833	202	515568	20.978	ng	99
80) Butylbenzylphthalate	13.451	149	184683	22.077	ng	100
81) Benzo(a)anthracene	14.021	228	381093	20.100	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	118534	21.348	ng	100
83) Chrysene	14.057	228	359014	20.582	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	227908	21.416	ng	100
85) Di-n-octyl phthalate	14.621	149	322660	20.587	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	262647	20.208	ng	99
88) Benzo(b)fluoranthene	15.074	252	294398	21.839	ng	100
89) Benzo(k)fluoranthene	15.098	252	260317	20.944	ng	100
90) Benzo(a)pyrene	15.439	252	227701	20.367	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	215965	20.109	ng	99
92) Benzo(g,h,i)perylene	17.415	276	217049	20.411	ng	99

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



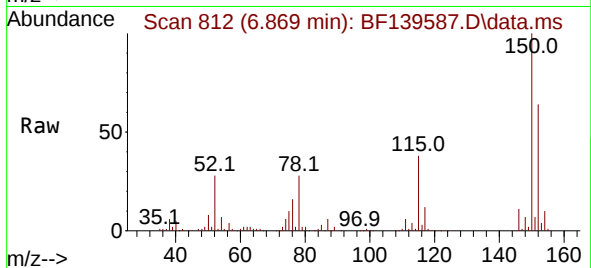
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

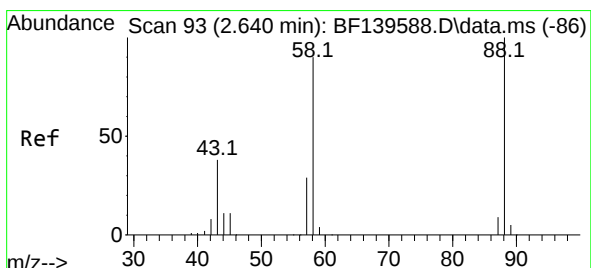
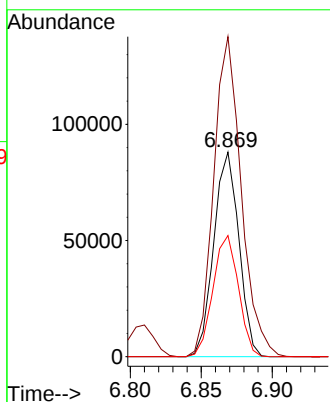
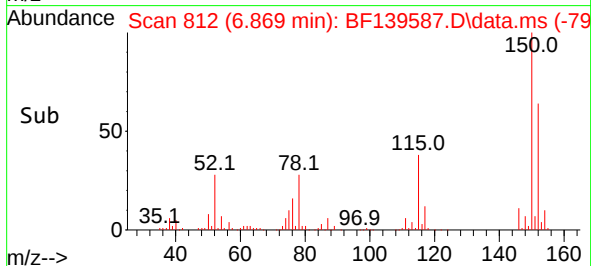


Tgt Ion:152 Resp: 10814
Ion Ratio Lower Upper
152 100
150 156.5 127.2 190.8
115 59.2 49.0 73.4

Manual Integrations

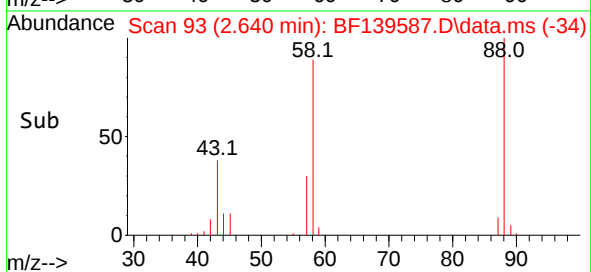
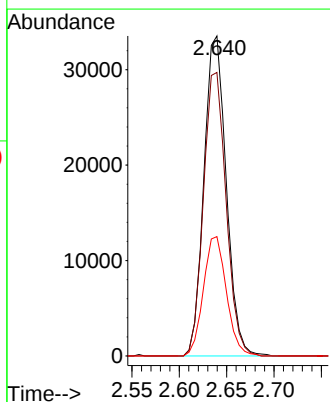
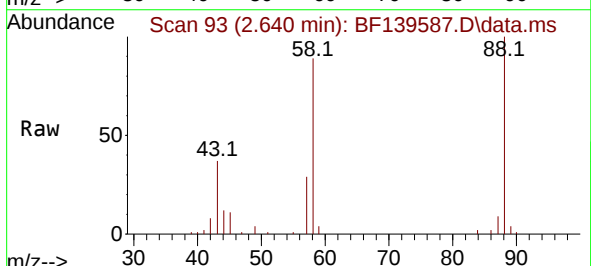
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Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#2
1,4-Dioxane
Concen: 20.704 ng
RT: 2.640 min Scan# 93
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion: 88 Resp: 55064
Ion Ratio Lower Upper
88 100
58 90.0 72.0 108.0
43 38.5 30.8 46.2





#3

Pyridine

Concen: 23.549 ng

RT: 3.387 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

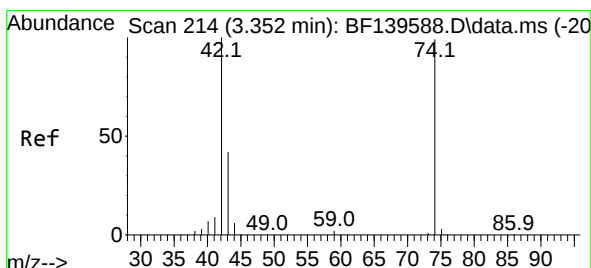
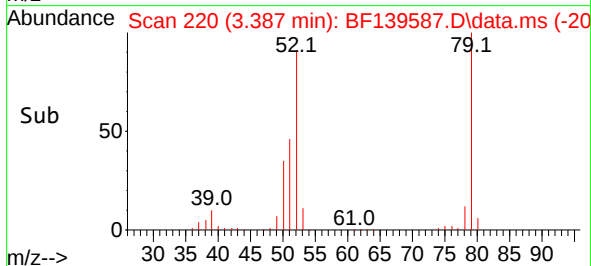
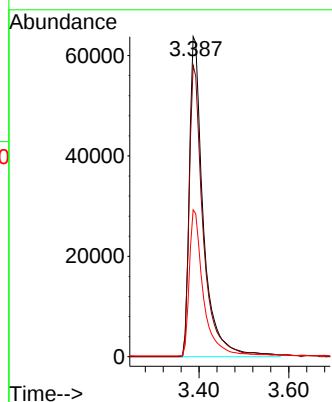
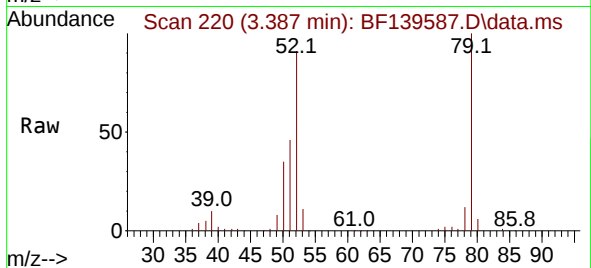
ClientSampleId :

SSTDICC020

Tgt Ion:	79	Resp:	13808
Ion Ratio	Lower	Upper	
79	100		
52	91.0	72.6	109.0
51	45.9	37.5	56.3

Manual Integrations
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Supervised By :mohammad ahmed 10/04/2024



#4

n-Nitrosodimethylamine

Concen: 16.964 ng

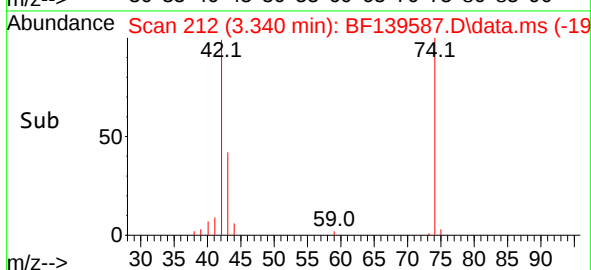
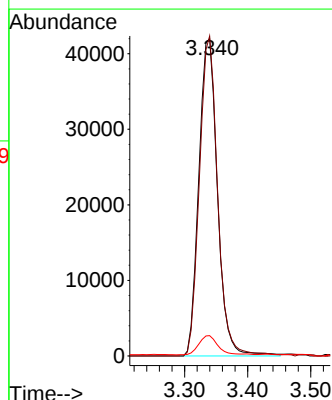
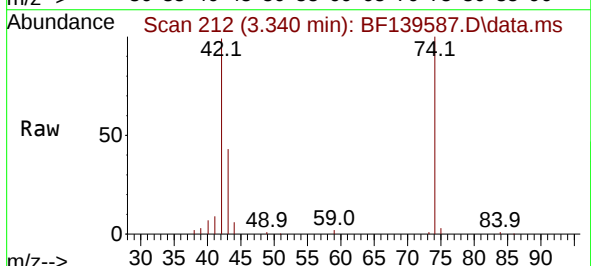
RT: 3.340 min Scan# 212

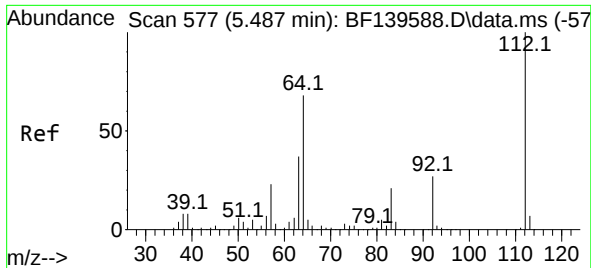
Delta R.T. -0.012 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion:	42	Resp:	86220
Ion Ratio	Lower	Upper	
42	100		
74	100.8	79.0	118.6
44	6.4	5.2	7.8





#5
2-Fluorophenol
Concen: 38.865 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

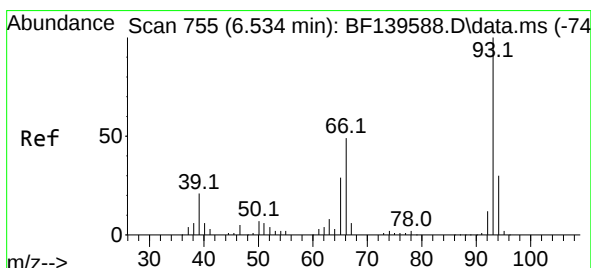
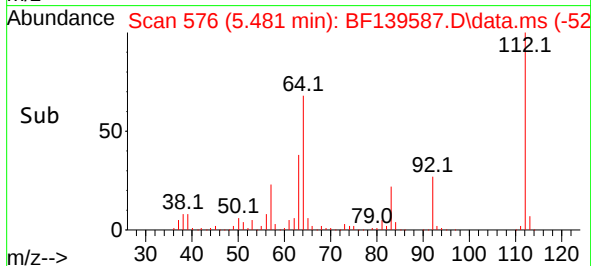
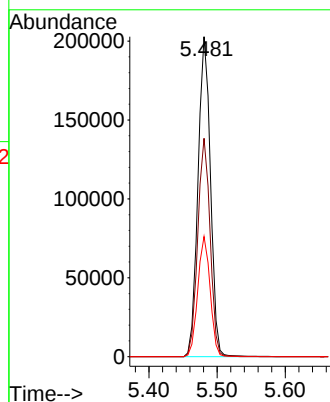
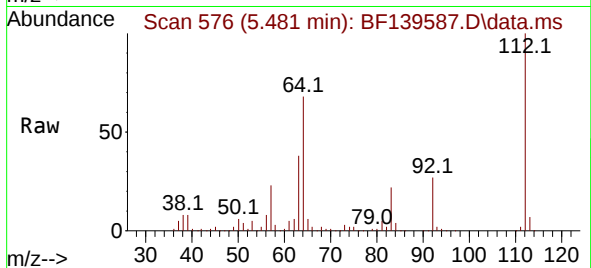
SSTDICC020

Tgt Ion:112 Resp: 257634
Ion Ratio Lower Upper
112 100
64 68.3 54.2 81.4
63 37.6 29.4 44.2

Manual Integrations

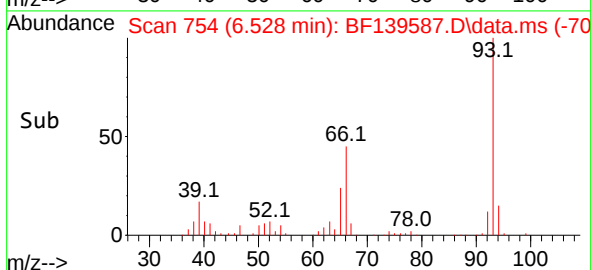
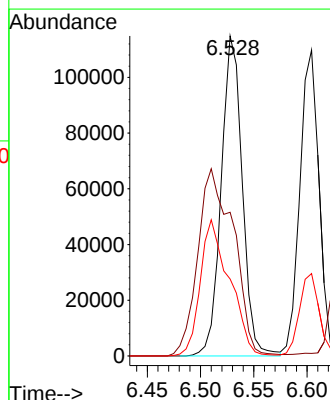
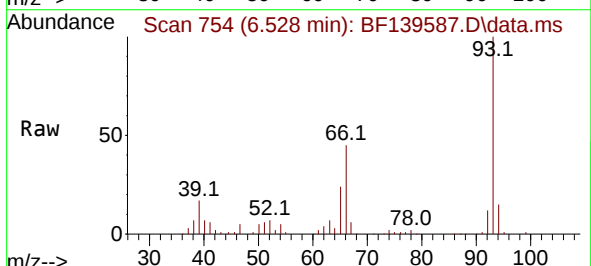
APPROVED

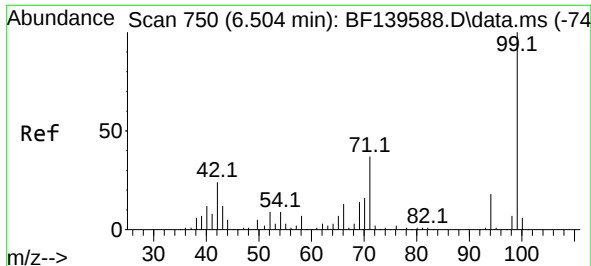
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#6
Aniline
Concen: 24.077 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

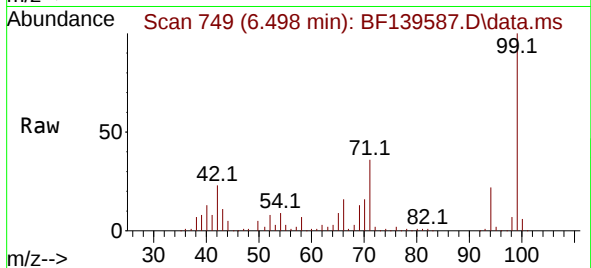
Tgt Ion: 93 Resp: 158096
Ion Ratio Lower Upper
93 100
66 44.9 40.9 61.3
65 24.0 23.3 34.9





#7
Phenol-d6
Concen: 39.748 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

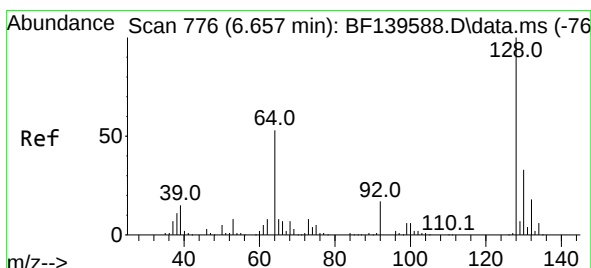
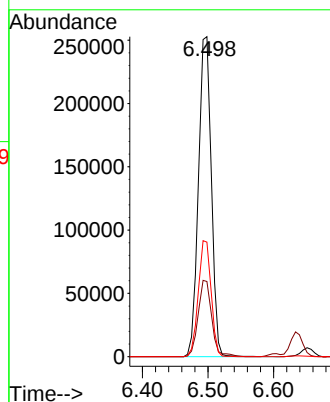
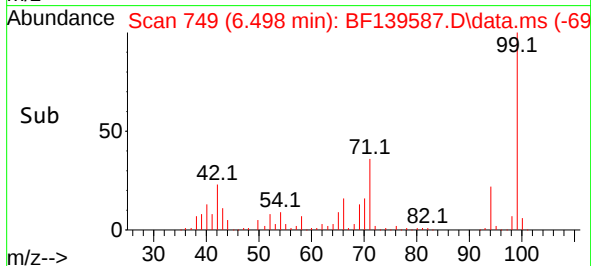
Instrument :
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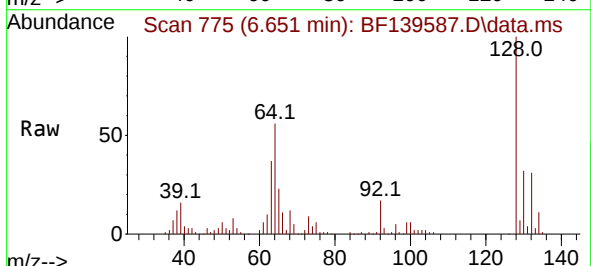
Tgt Ion: 99 Resp: 34584
Ion Ratio Lower Upper
99 100
42 23.5 19.1 28.7
71 35.8 29.7 44.5

Manual Integrations
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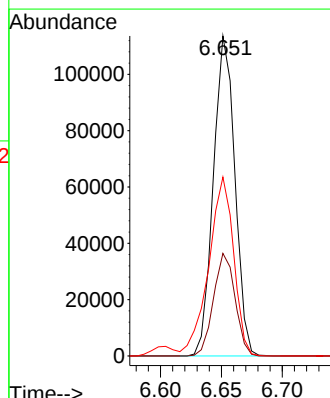
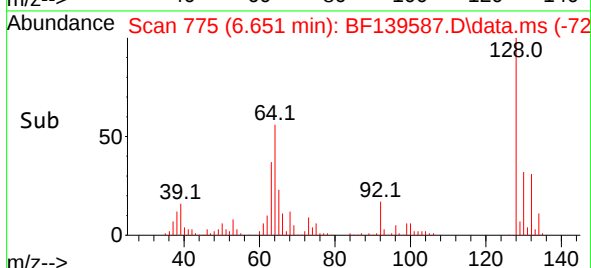
Reviewed By :Yogesh Patel 10/02/2024
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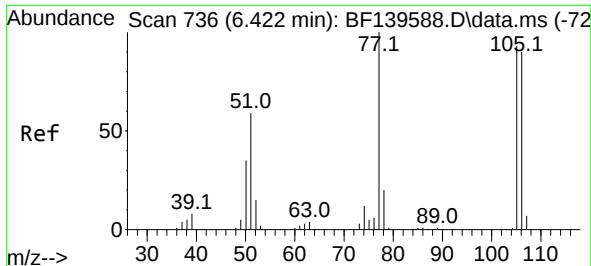


#8
2-Chlorophenol
Concen: 20.433 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:128 Resp: 139432
Ion Ratio Lower Upper
128 100
130 32.1 13.2 53.2
64 55.9 35.1 75.1





#9

Benzaldehyde

Concen: 19.923 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

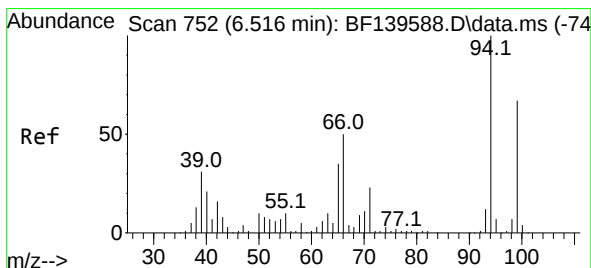
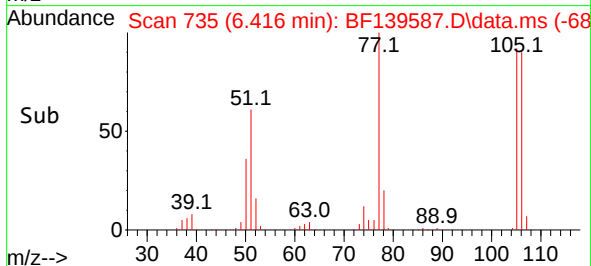
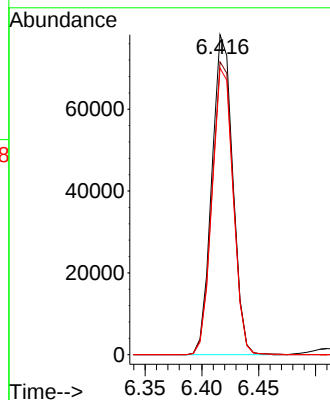
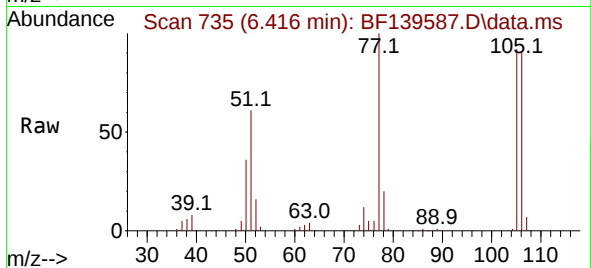
Tgt Ion: 77	Resp: 10015
Ion Ratio	Lower Upper
77	100
105	91.5 72.7 112.7
106	89.6 70.1 110.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#10

Phenol

Concen: 20.636 ng

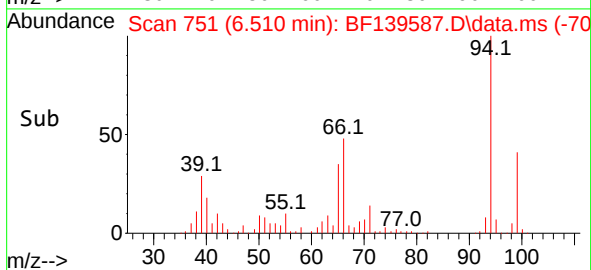
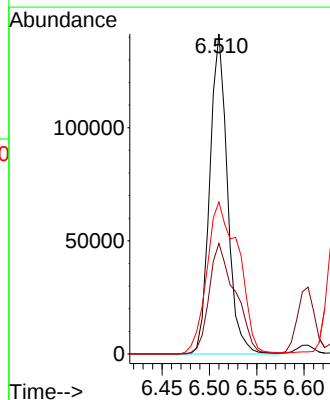
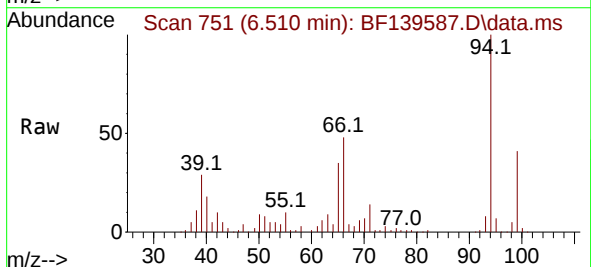
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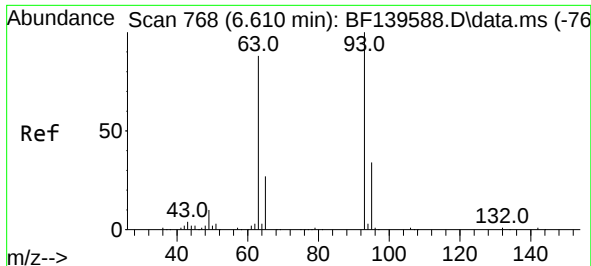
Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion: 94	Resp: 182873
Ion Ratio	Lower Upper
94	100
65	34.6 15.3 55.3
66	47.5 30.5 70.5





#11
bis(2-Chloroethyl)ether
Concen: 20.297 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

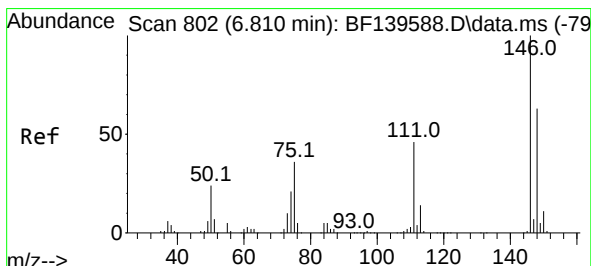
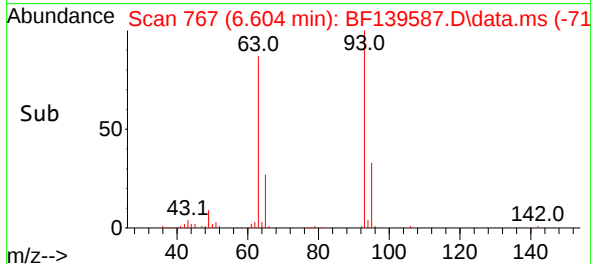
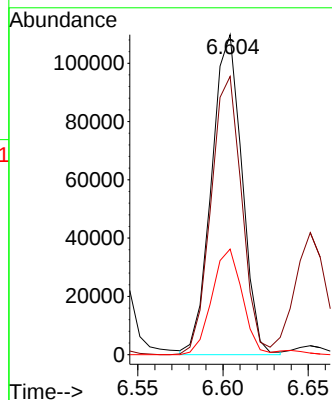
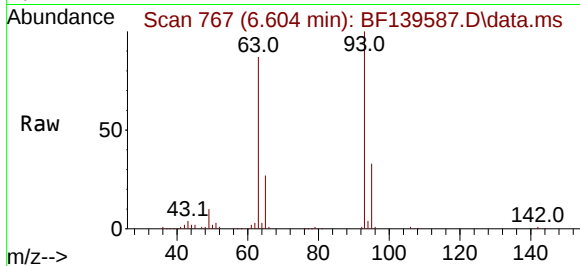
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 13671
Ion Ratio Lower Upper
93 100
63 86.9 64.1 104.1
95 33.0 12.3 52.3

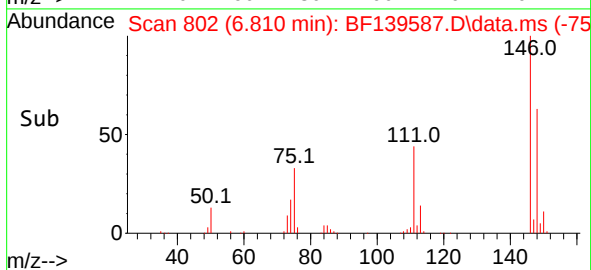
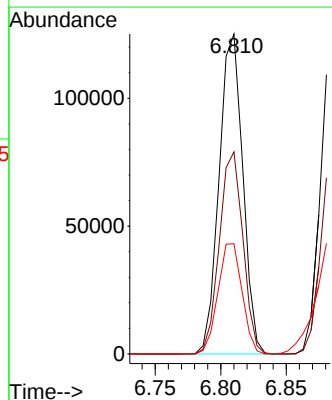
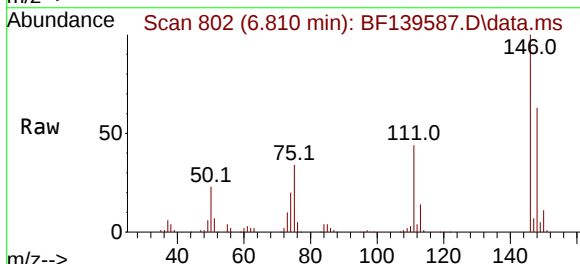
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#12
1,3-Dichlorobenzene
Concen: 20.212 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:146 Resp: 156853
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.4
75 34.4 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 20.014 ng
RT: 6.886 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

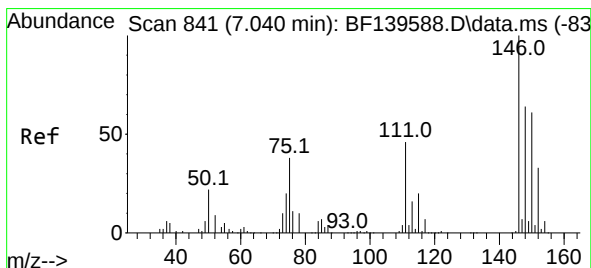
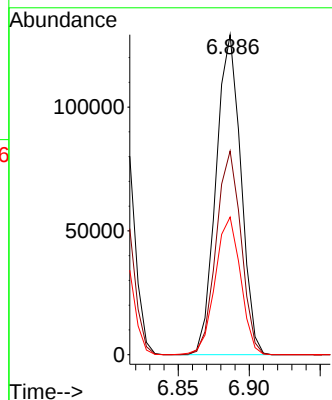
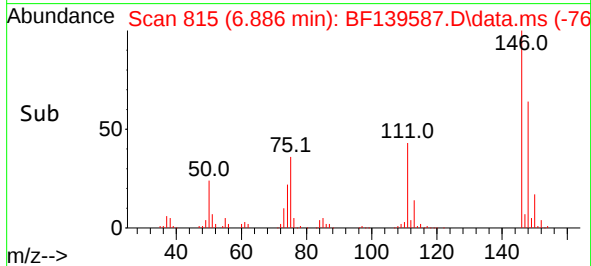
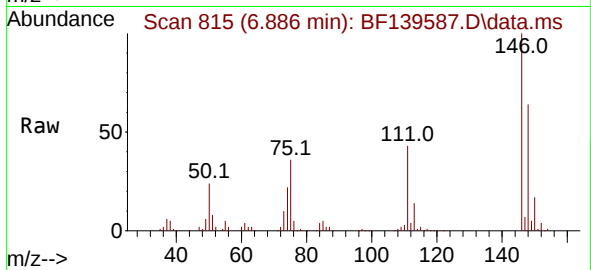
ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 156952
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 43.0 34.9 52.3

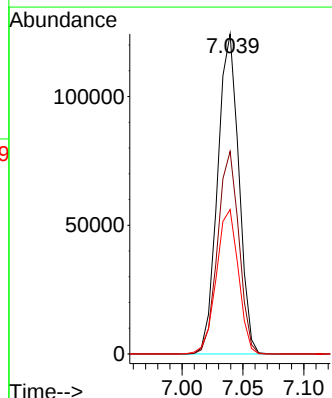
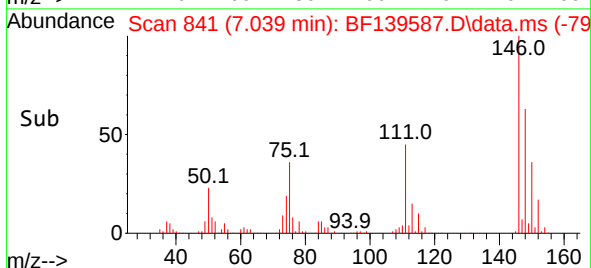
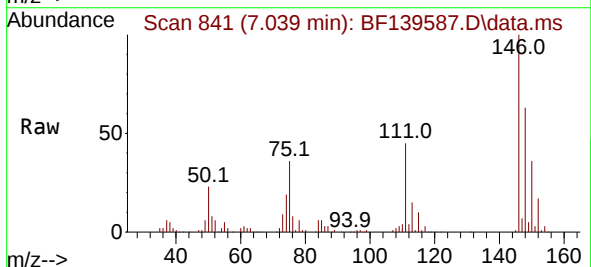
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#14
1,2-Dichlorobenzene
Concen: 20.324 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:146 Resp: 150605
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 45.2 37.0 55.6





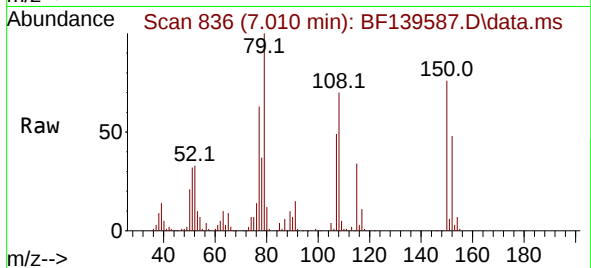
#15
Benzyl Alcohol
Concen: 19.208 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

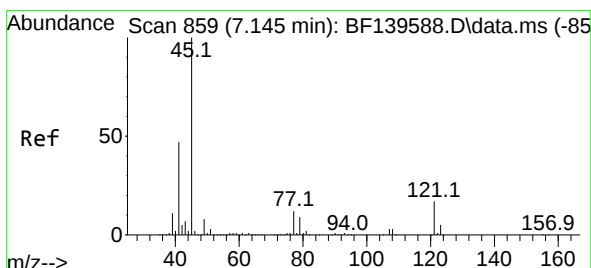
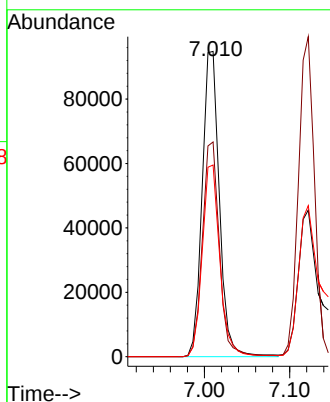
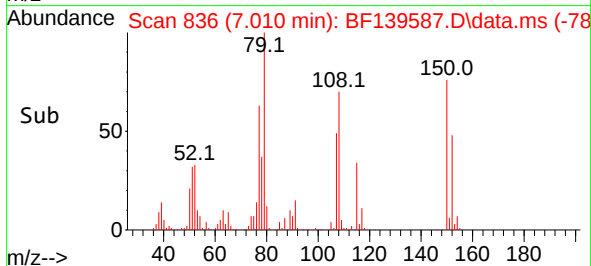


Tgt Ion: 79 Resp: 133330
Ion Ratio Lower Upper
79 100
108 70.3 55.1 82.7
77 62.8 50.8 76.2

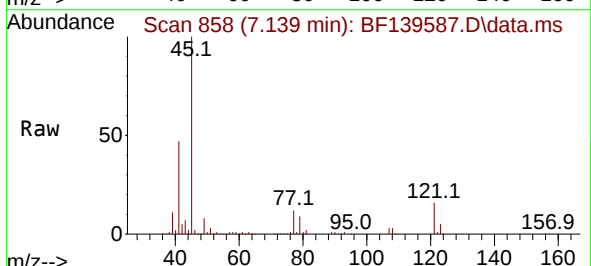
Manual Integrations

APPROVED

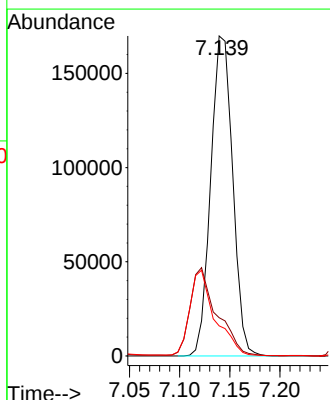
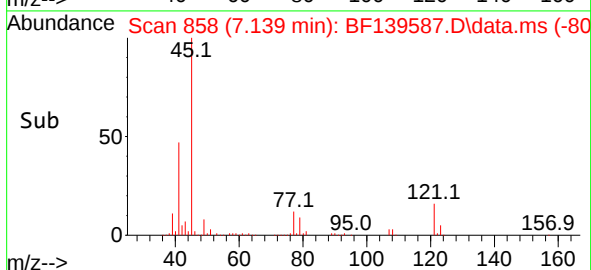
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

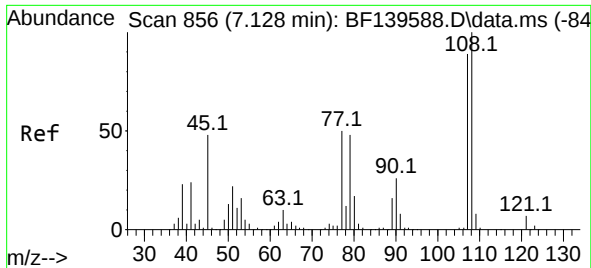


#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.914 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion: 45 Resp: 258618
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.5
79 9.4 0.0 29.7





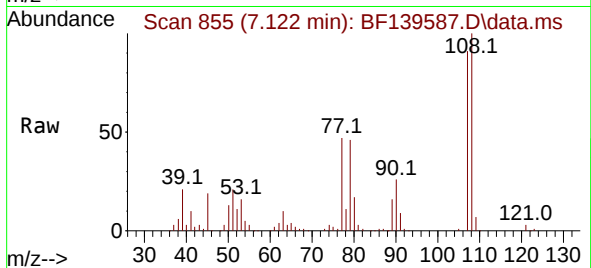
#17
2-Methylphenol
Concen: 21.309 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

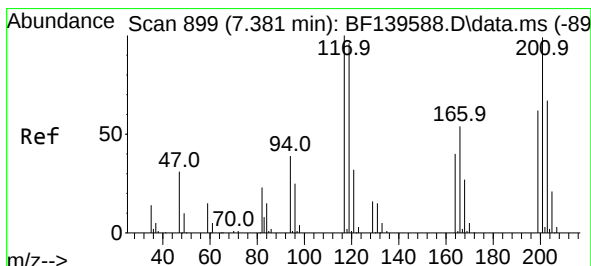
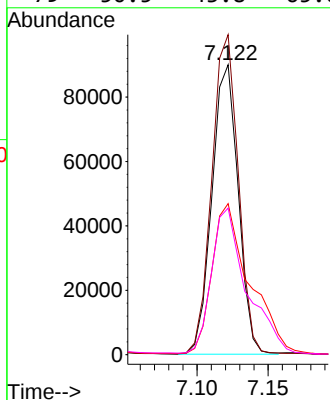
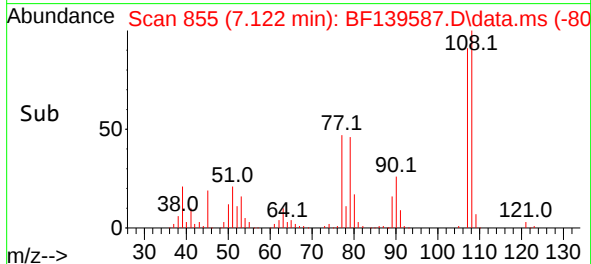


Tgt Ion:107 Resp: 115528
Ion Ratio Lower Upper
107 100
108 110.4 89.8 134.6
77 52.1 44.6 67.0
79 50.5 43.8 65.6

Manual Integrations

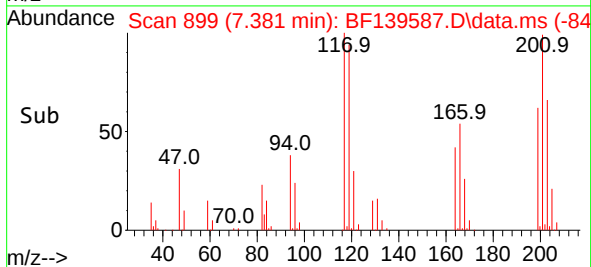
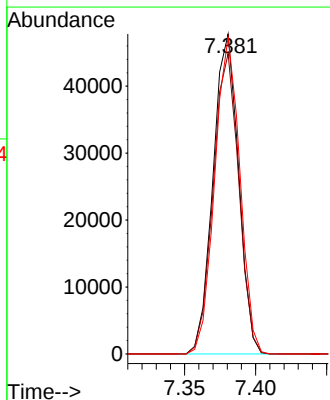
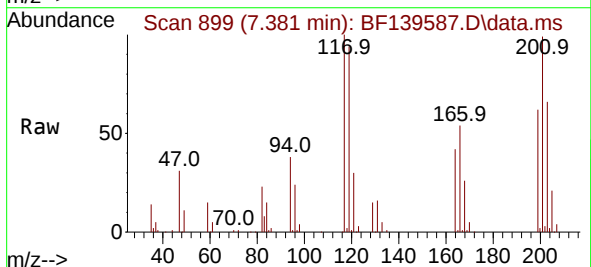
APPROVED

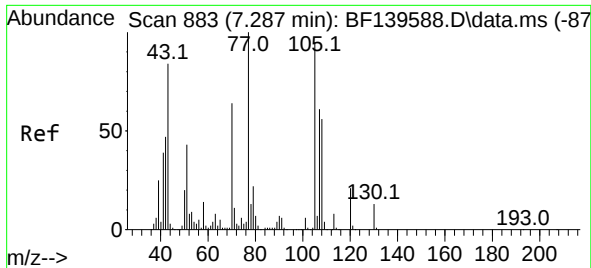
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#18
Hexachloroethane
Concen: 19.916 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:117 Resp: 59490
Ion Ratio Lower Upper
117 100
119 93.9 77.0 115.6
201 99.0 79.2 118.8





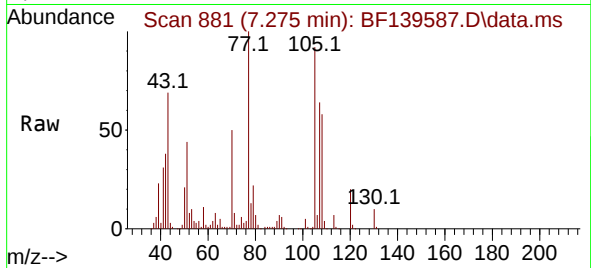
#19
n-Nitroso-di-n-propylamine
Concen: 21.603 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

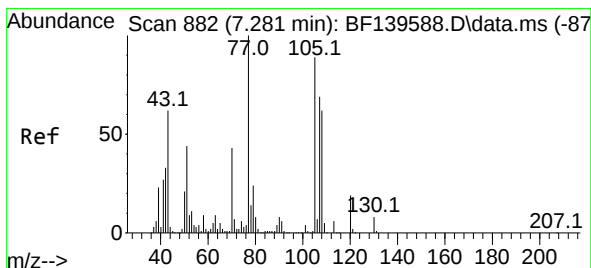
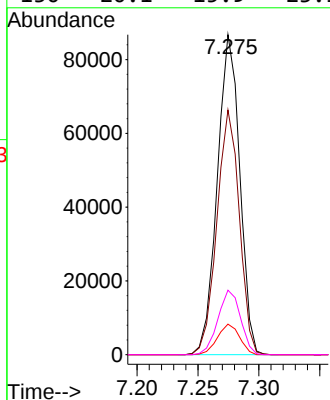
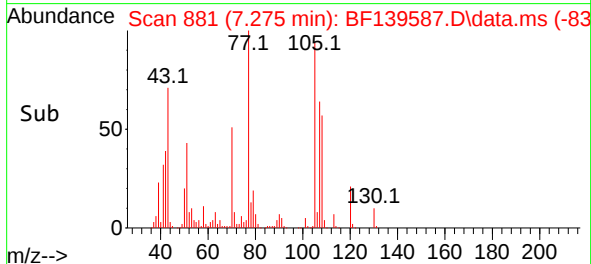


Tgt Ion: 70 Resp: 111380
Ion Ratio Lower Upper
70 100
42 76.5 58.0 87.0
101 9.6 7.8 11.8
130 20.1 15.9 23.9

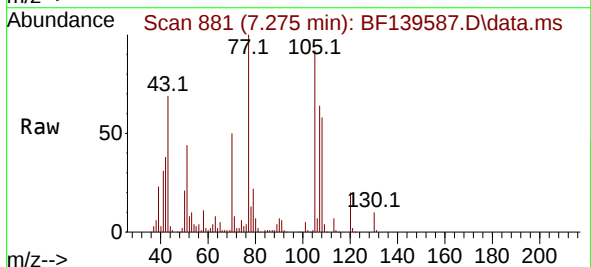
Manual Integrations

APPROVED

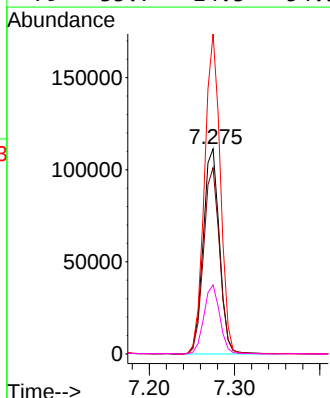
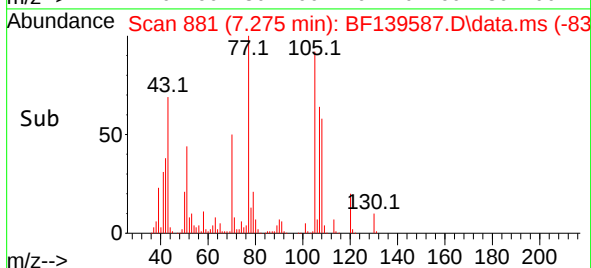
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#20
3+4-Methylphenols
Concen: 19.932 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:107 Resp: 147429
Ion Ratio Lower Upper
107 100
108 90.8 70.2 110.2
77 156.0 125.3 165.3
79 33.7 14.3 54.3





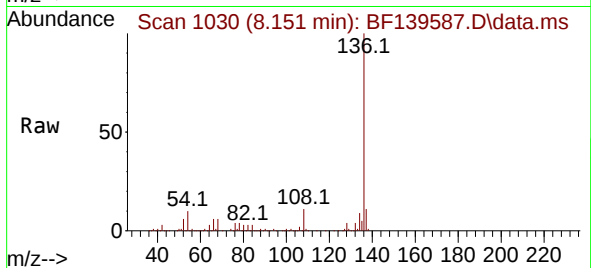
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



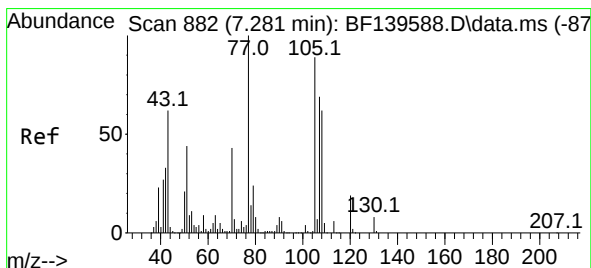
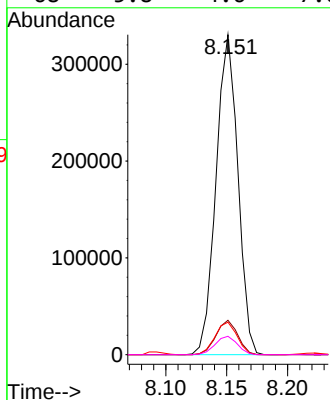
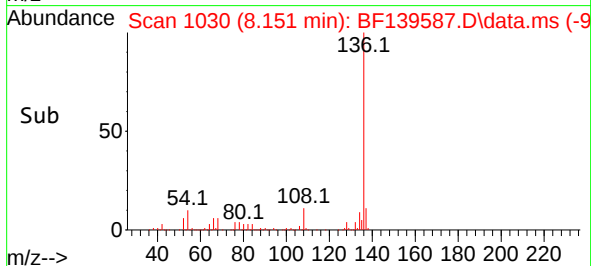
Tgt Ion:136 Resp: 412670
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.1 8.3 12.5
68 5.8 4.6 7.0

Manual Integrations

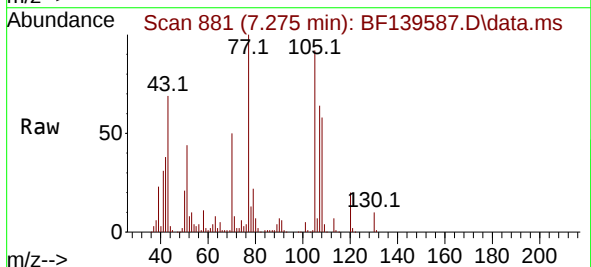
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

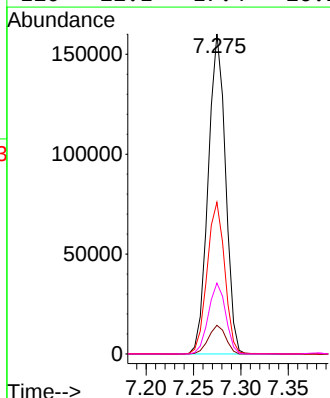
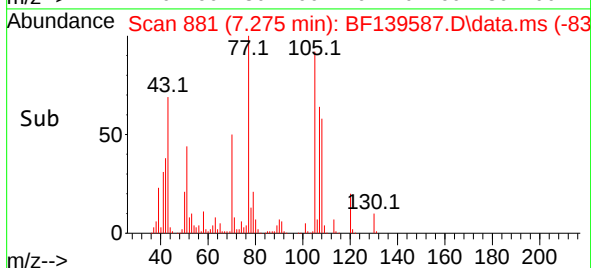
Supervised By :mohammad ahmed 10/04/2024

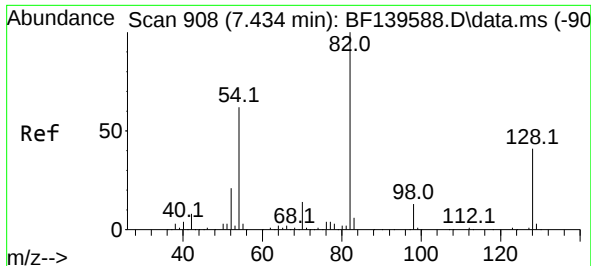


#22
Acetophenone
Concen: 18.915 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:105 Resp: 204067
Ion Ratio Lower Upper
105 100
71 9.0 6.6 10.0
51 47.4 39.4 59.0
120 22.1 17.4 26.2





#23

Nitrobenzene-d5

Concen: 38.189 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 335235

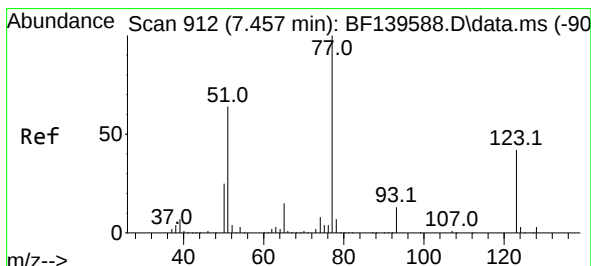
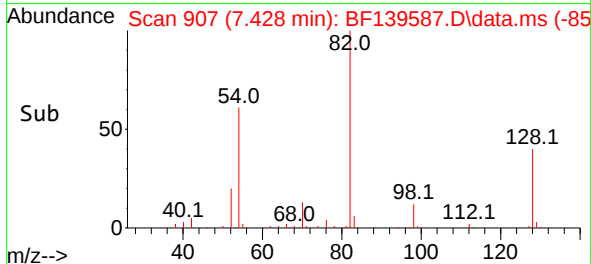
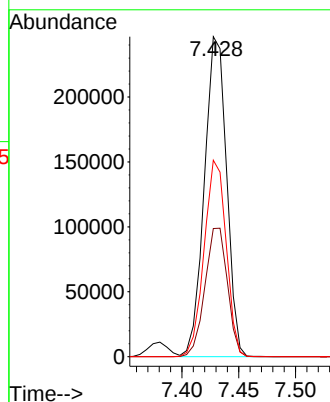
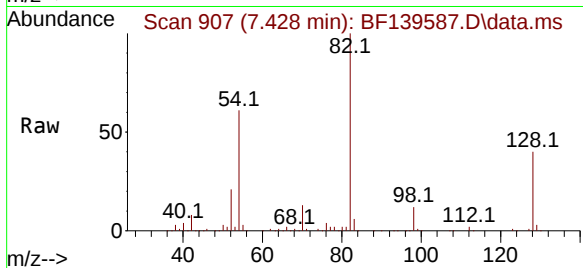
Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.4	48.6
54	61.4	49.1	73.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#24

Nitrobenzene

Concen: 19.234 ng

RT: 7.451 min Scan# 911

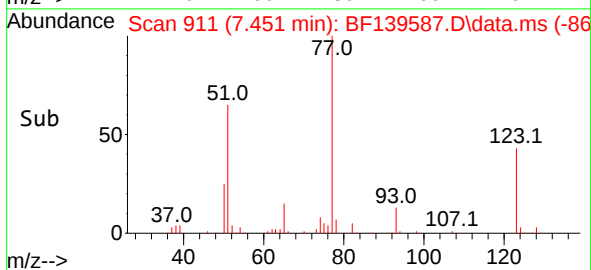
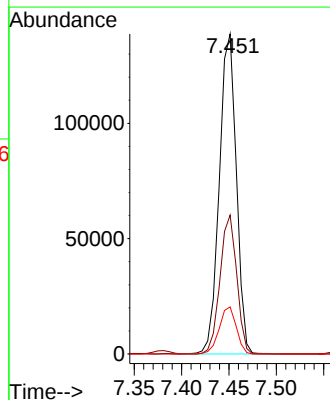
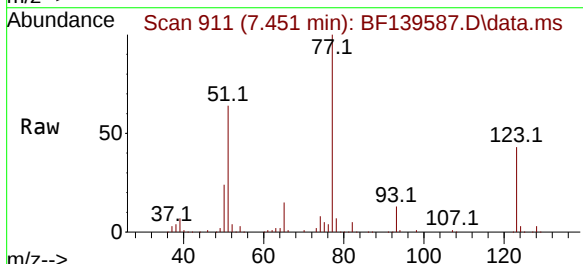
Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion: 77 Resp: 173773

Ion	Ratio	Lower	Upper
77	100		
123	43.4	34.2	51.4
65	14.7	12.1	18.1





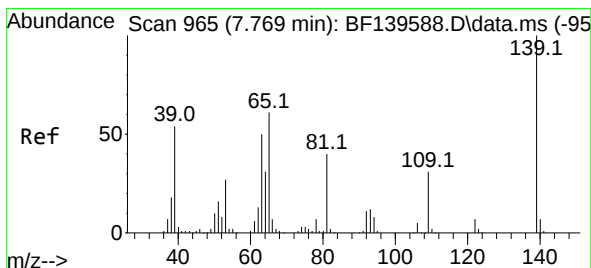
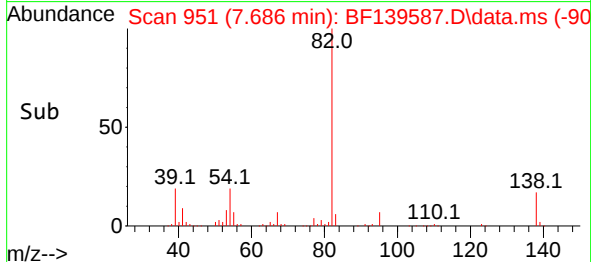
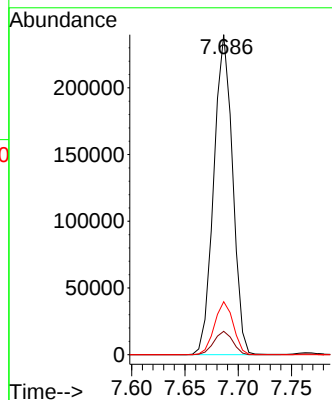
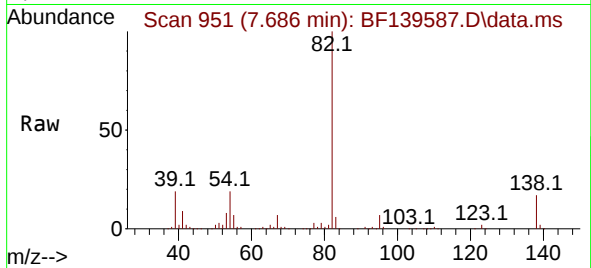
#25
Isophorone
Concen: 21.192 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 294210
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 16.5 13.4 20.2

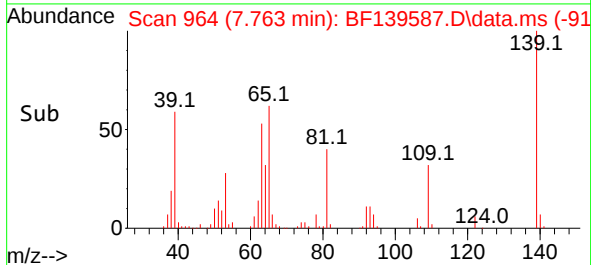
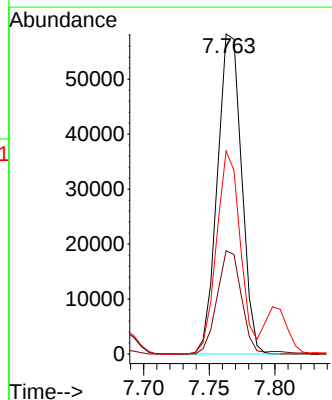
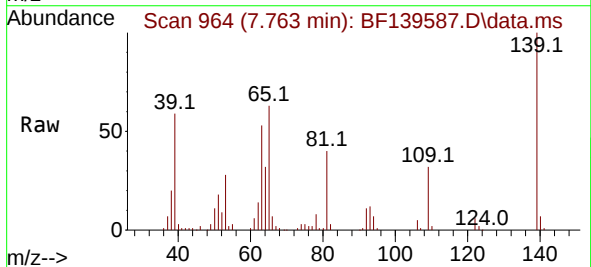
Manual Integrations
APPROVED

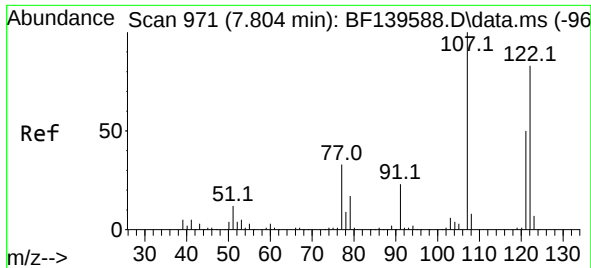
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#26
2-Nitrophenol
Concen: 21.233 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:139 Resp: 74737
Ion Ratio Lower Upper
139 100
109 32.3 24.9 37.3
65 63.4 48.6 72.8





#27
2,4-Dimethylphenol
Concen: 19.349 ng m
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

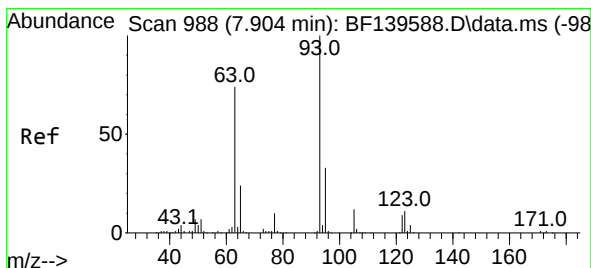
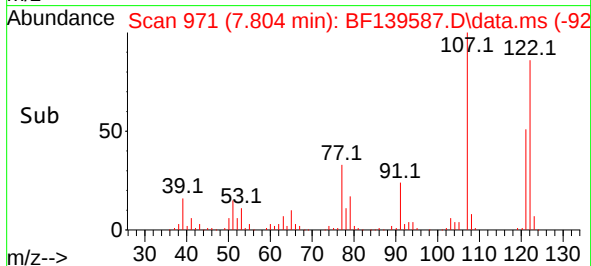
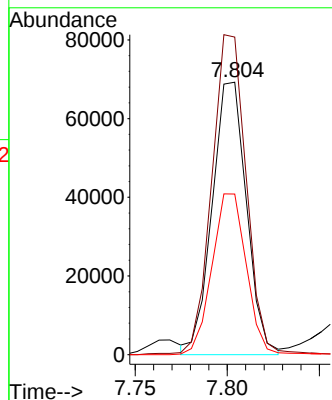
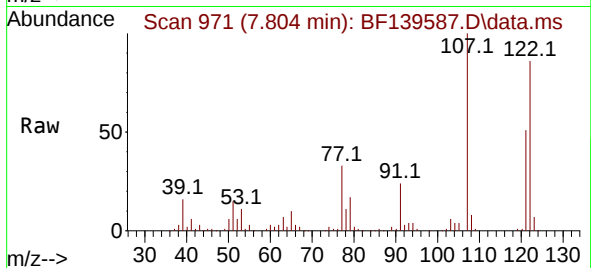
ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 8983
Ion Ratio Lower Upper
122 100
107 116.6 95.4 143.0
121 59.0 47.4 71.2

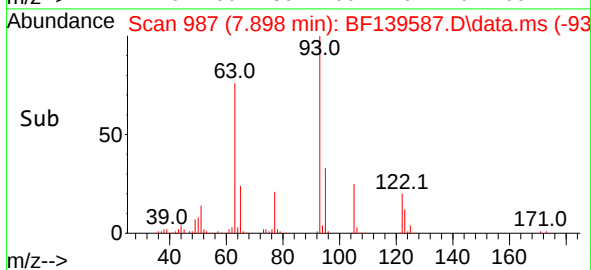
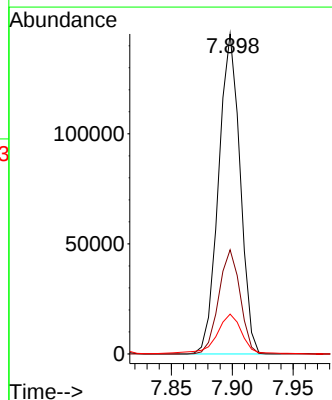
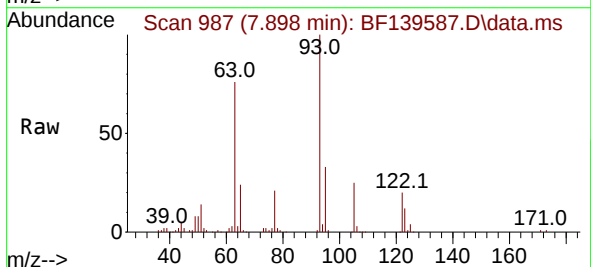
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 22.560 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion: 93 Resp: 178499
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 12.4 9.4 14.0





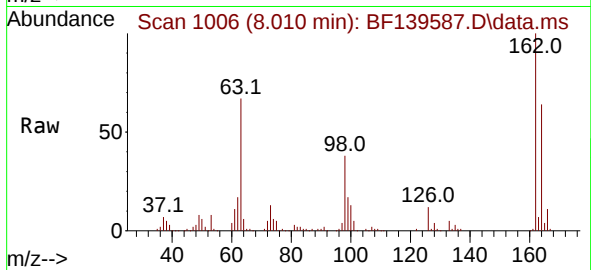
#29
2,4-Dichlorophenol
Concen: 20.511 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

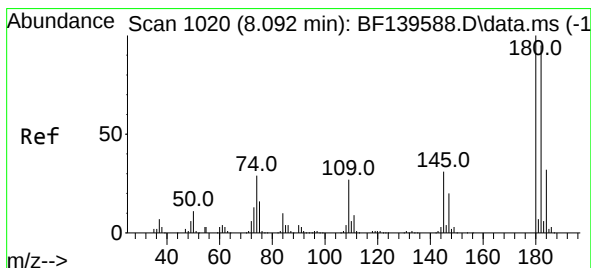
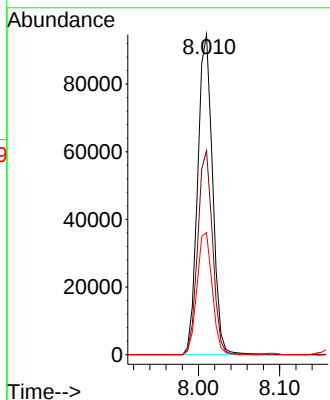
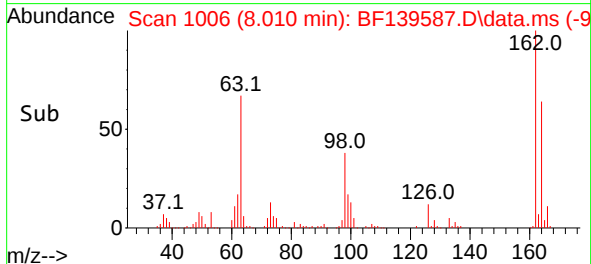


Tgt Ion:162 Resp: 120980
Ion Ratio Lower Upper
162 100
164 63.8 43.1 83.1
98 38.2 20.8 60.8

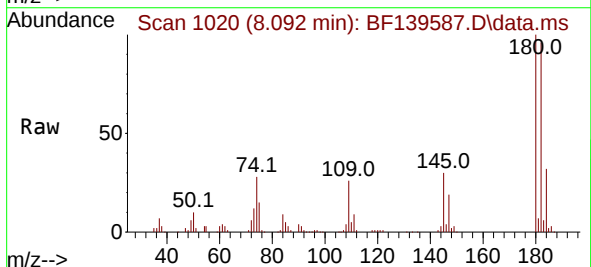
Manual Integrations

APPROVED

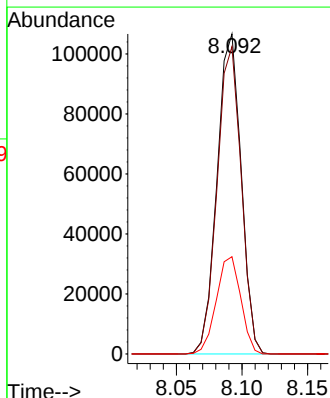
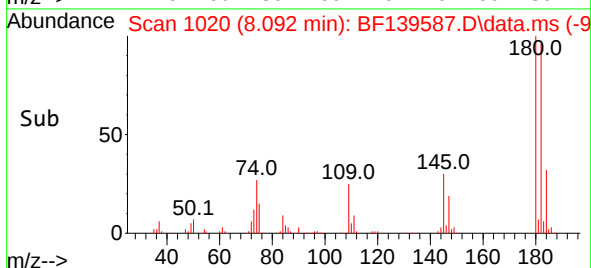
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

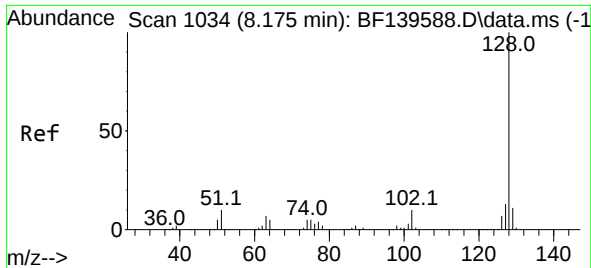


#30
1,2,4-Trichlorobenzene
Concen: 19.777 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:180 Resp: 135920
Ion Ratio Lower Upper
180 100
182 96.1 76.0 114.0
145 30.4 25.0 37.6





#31
Naphthalene
Concen: 20.564 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

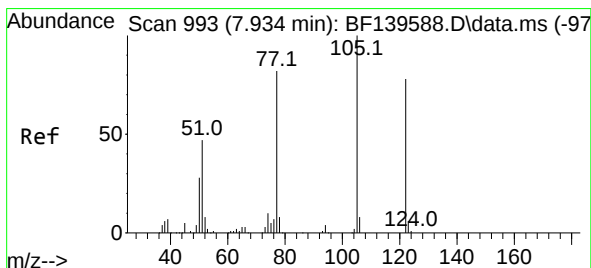
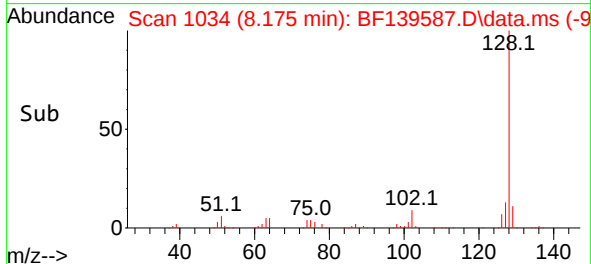
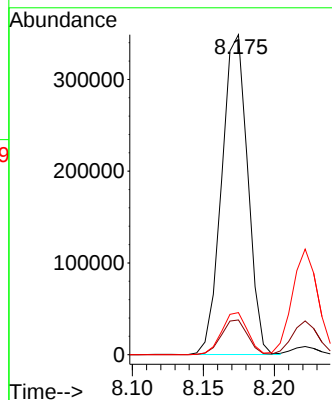
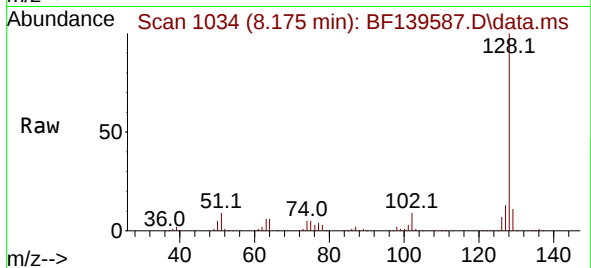
SSTDICC020

Tgt Ion:128 Resp: 44302
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.5 15.7

Manual Integrations

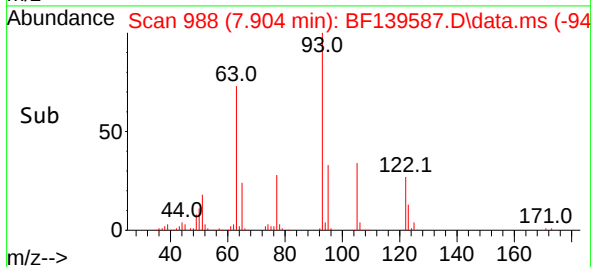
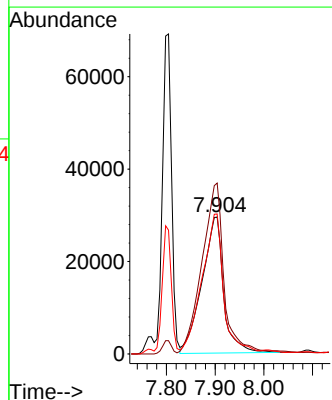
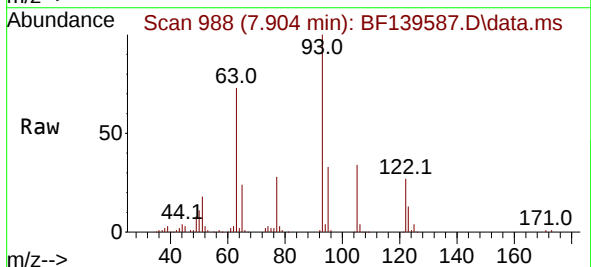
APPROVED

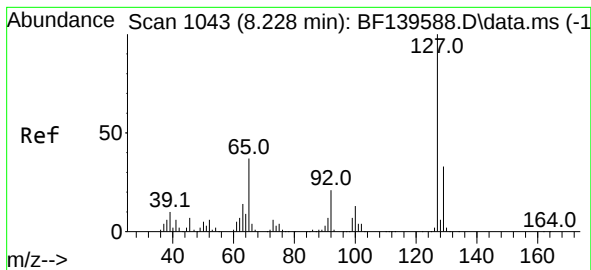
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#32
Benzoic acid
Concen: 20.871 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.030 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:122 Resp: 90686
Ion Ratio Lower Upper
122 100
105 124.7 104.9 144.9
77 102.1 82.7 122.7





#33
4-Chloroaniline
Concen: 22.577 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

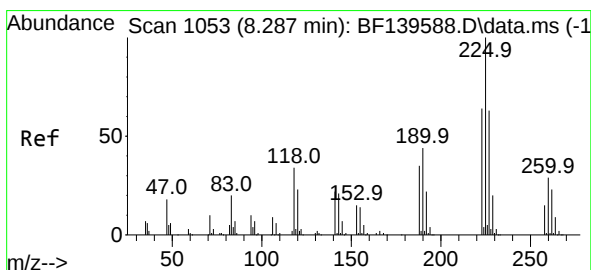
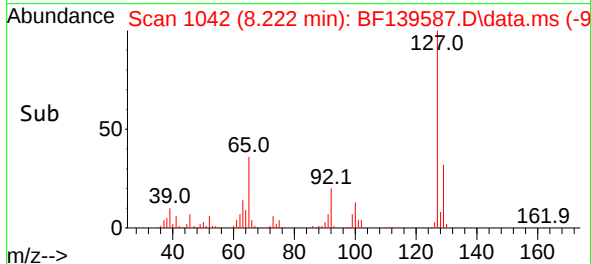
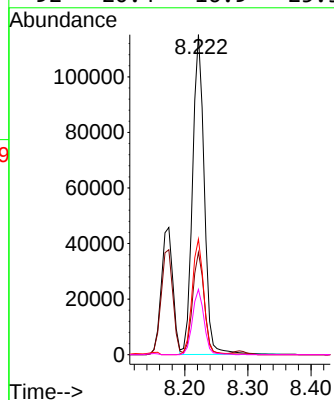
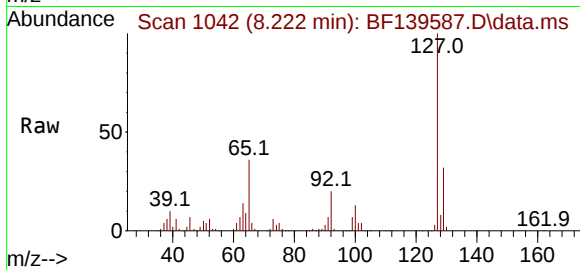
ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 14880
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4
65 36.1 29.3 43.9
92 20.4 16.9 25.3

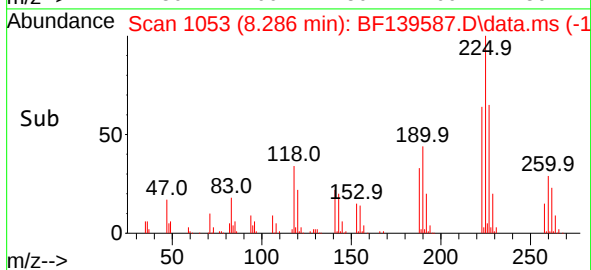
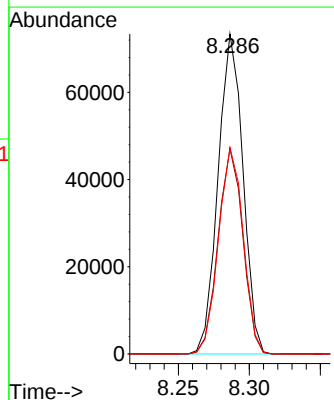
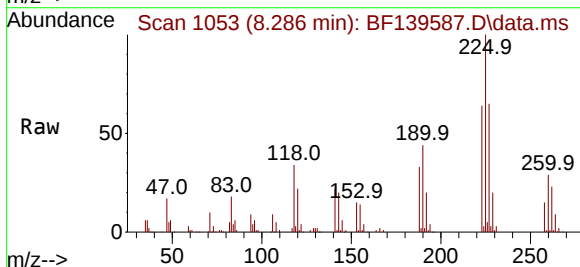
Manual Integrations
APPROVED

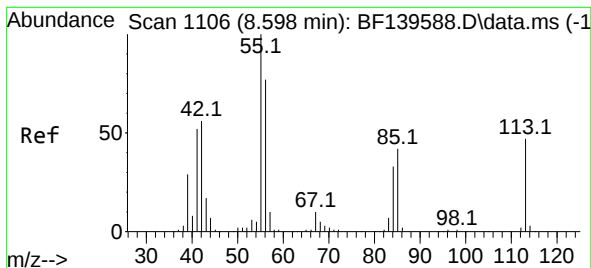
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#34
Hexachlorobutadiene
Concen: 19.116 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:225 Resp: 89254
Ion Ratio Lower Upper
225 100
223 64.1 50.9 76.3
227 64.5 50.7 76.1





#35

Caprolactam

Concen: 21.194 ng

RT: 8.575 min Scan# 1106

Delta R.T. -0.024 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

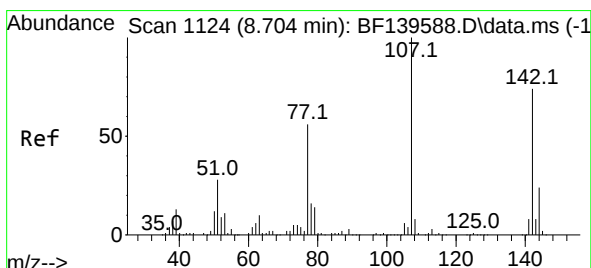
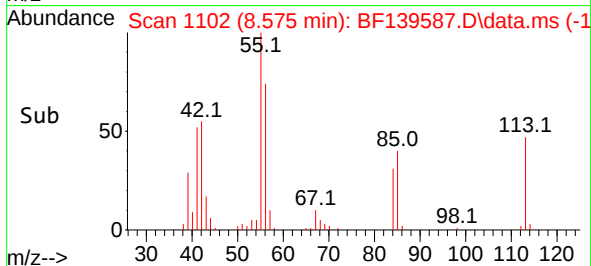
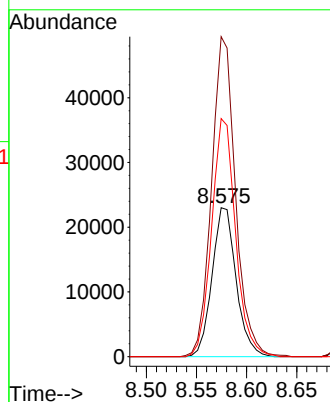
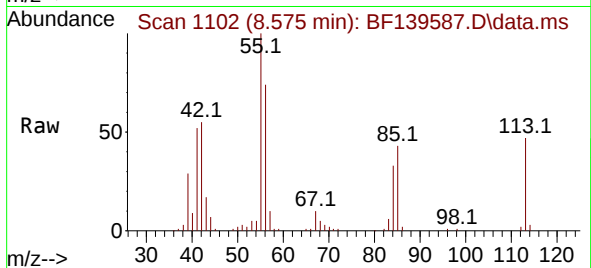
Tgt Ion:113 Resp: 38454
 Ion Ratio Lower Upper
 113 100
 55 214.9 193.4 233.4
 56 159.9 143.8 183.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#36

4-Chloro-3-methylphenol

Concen: 20.233 ng

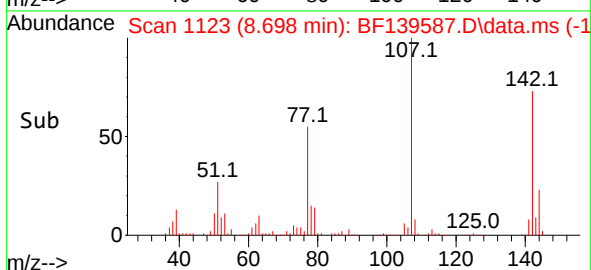
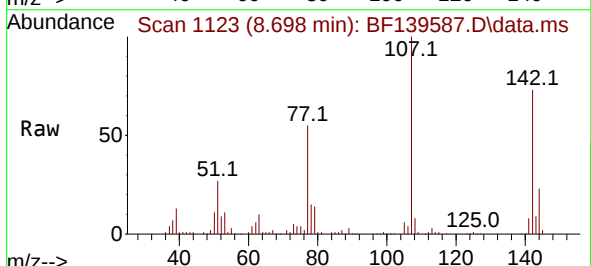
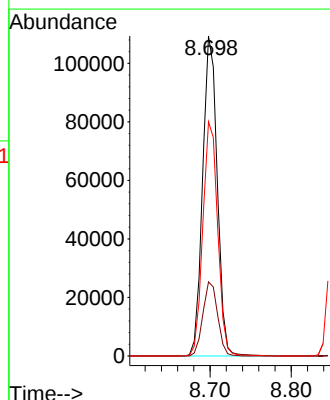
RT: 8.698 min Scan# 1123

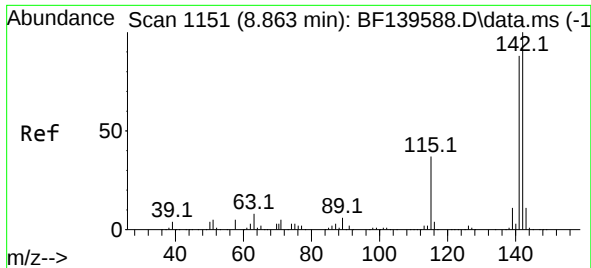
Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion:107 Resp: 136390
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.0 28.6
 142 73.2 59.2 88.8





#37

2-Methylnaphthalene

Concen: 20.955 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 28655

Ion Ratio Lower Upper

142 100

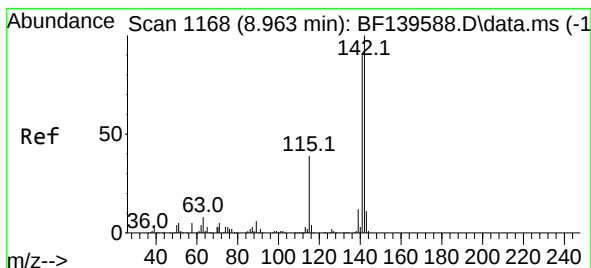
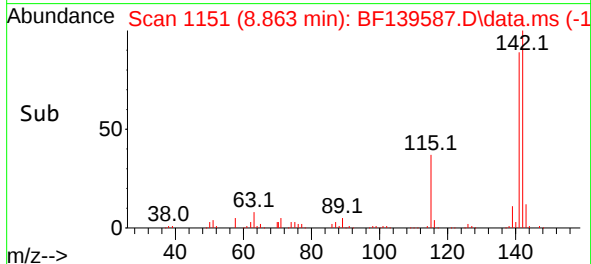
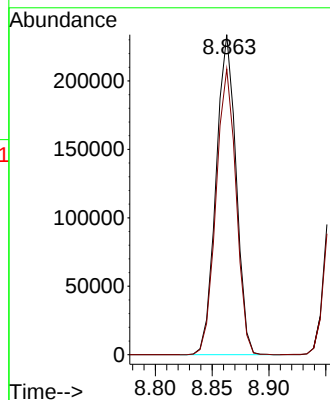
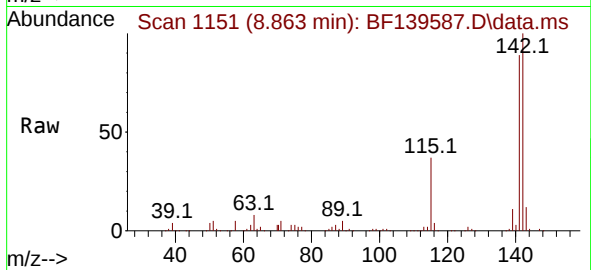
141 89.3 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#38

1-Methylnaphthalene

Concen: 20.809 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF139587.D

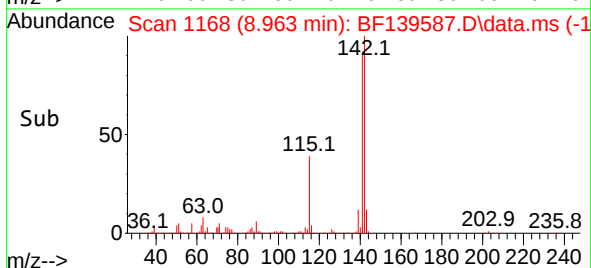
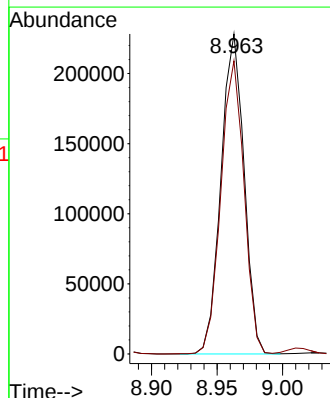
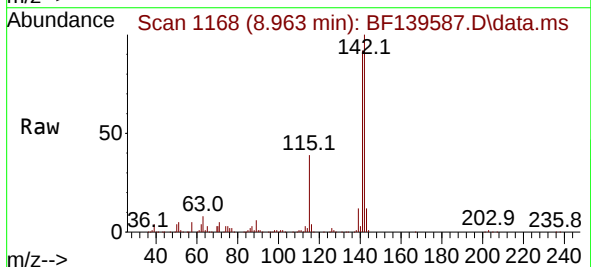
Acq: 01 Oct 2024 15:30

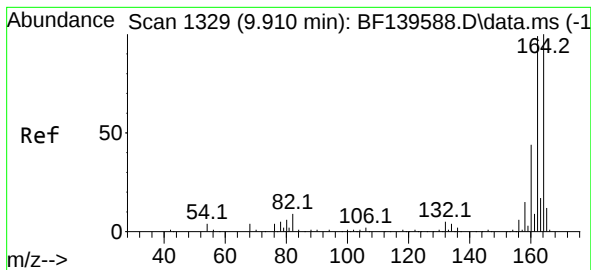
Tgt Ion:142 Resp: 279374

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

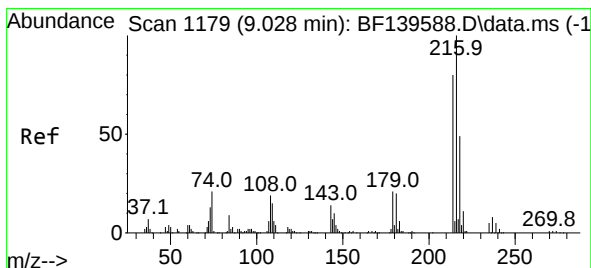
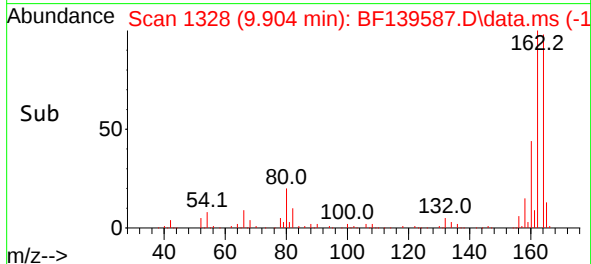
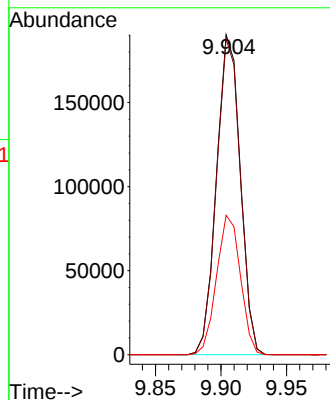
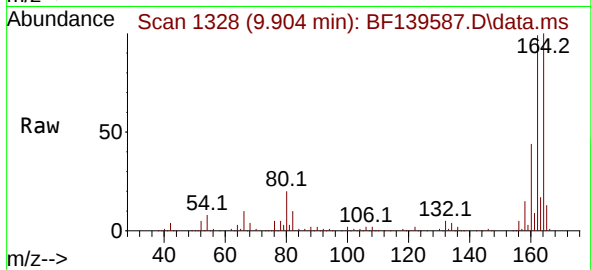
Tgt Ion:164 Resp: 24028
 Ion Ratio Lower Upper
 164 100
 162 98.8 79.4 119.0
 160 43.5 35.1 52.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.766 ng

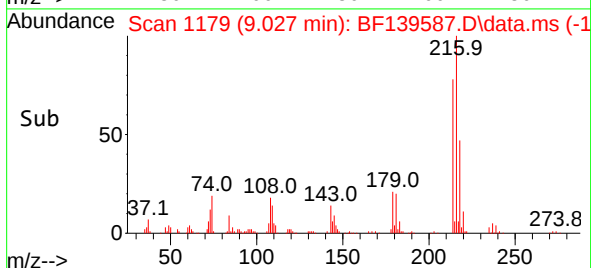
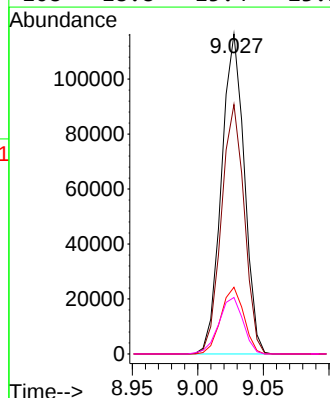
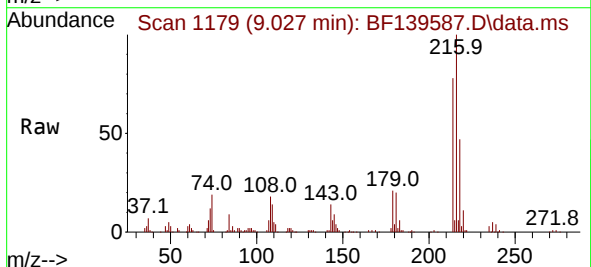
RT: 9.027 min Scan# 1179

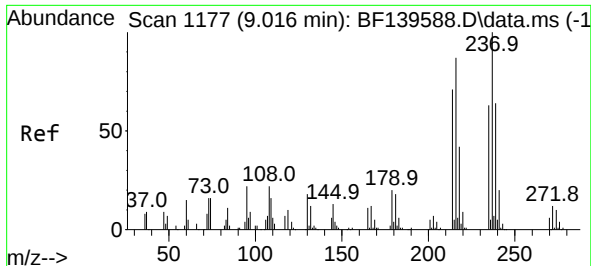
Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion:216 Resp: 140756
 Ion Ratio Lower Upper
 216 100
 214 78.0 63.7 95.5
 179 21.0 16.9 25.3
 108 18.8 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 16.687 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

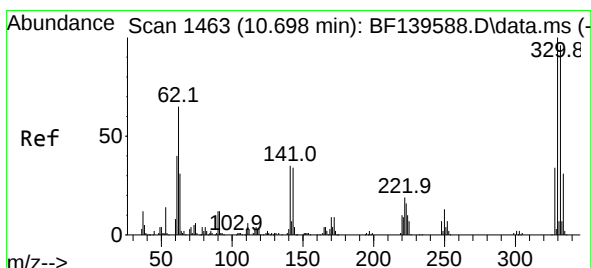
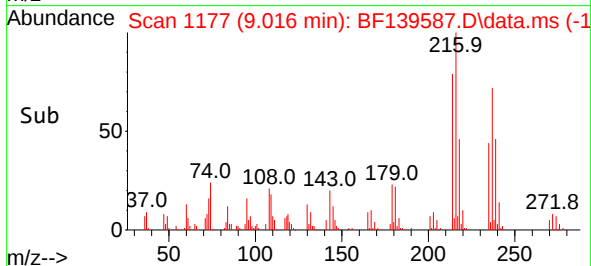
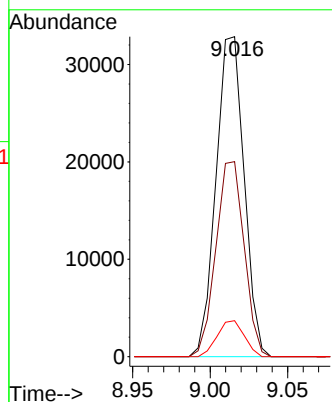
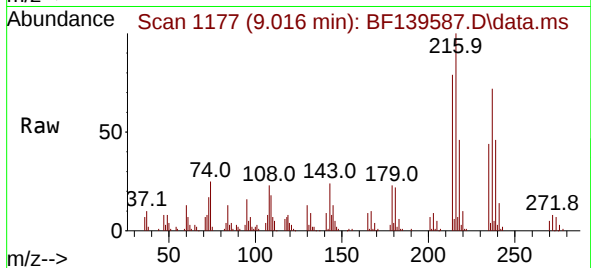
SSTDICC020

Tgt Ion:237 Resp: 41492
Ion Ratio Lower Upper
237 100
235 61.0 42.5 82.5
272 11.3 0.0 32.1

Manual Integrations

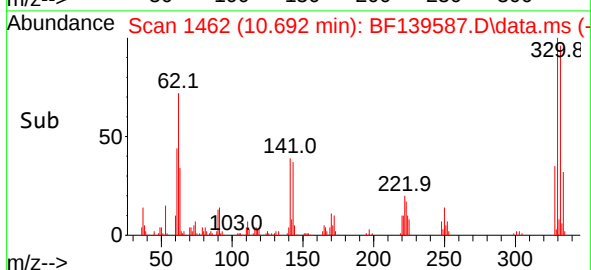
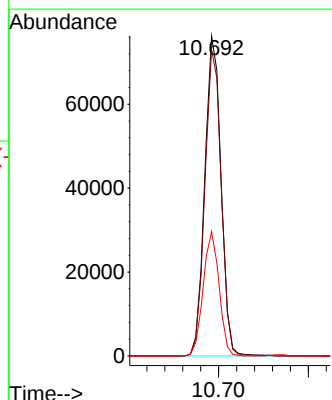
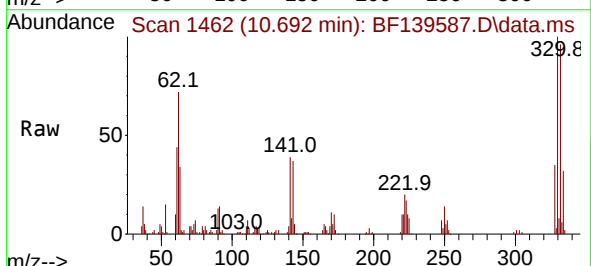
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#42
2,4,6-Tribromophenol
Concen: 37.511 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:330 Resp: 95956
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 37.9 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 20.275 ng

RT: 9.139 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

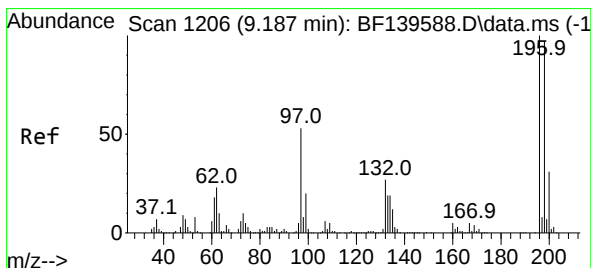
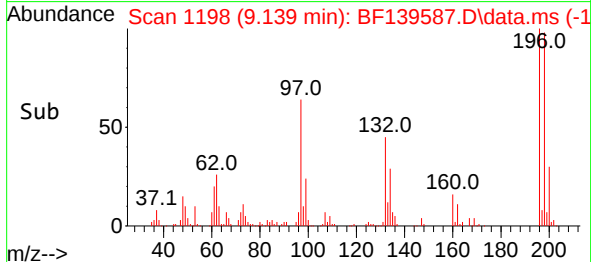
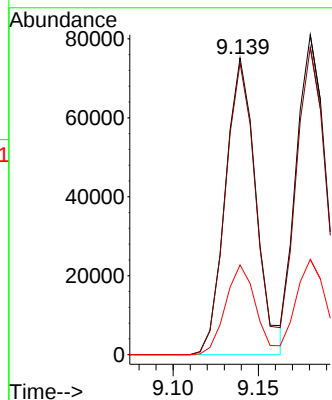
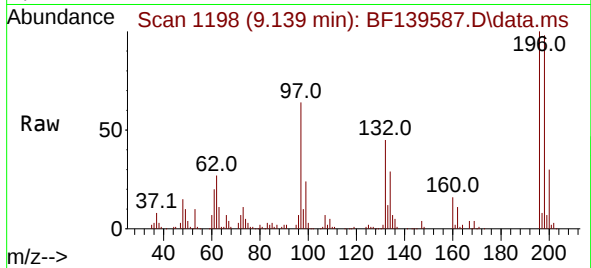
Tgt Ion:196 Resp: 93938
 Ion Ratio Lower Upper
 196 100
 198 98.3 75.2 112.8
 200 30.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#44

2,4,5-Trichlorophenol

Concen: 20.279 ng

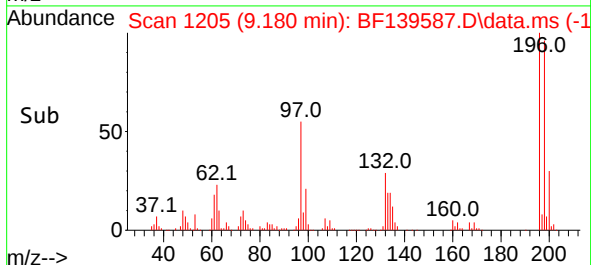
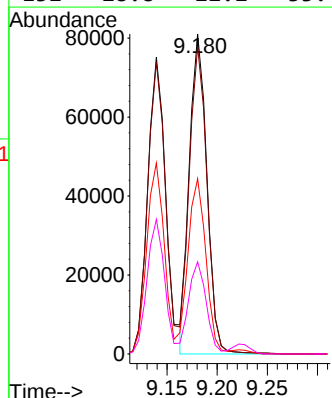
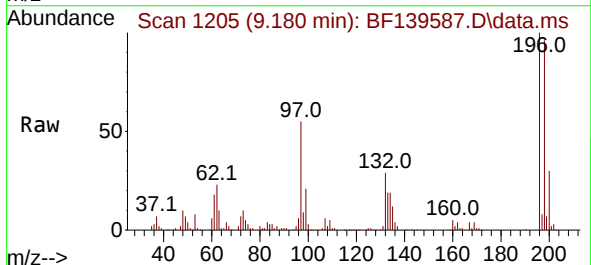
RT: 9.180 min Scan# 1205

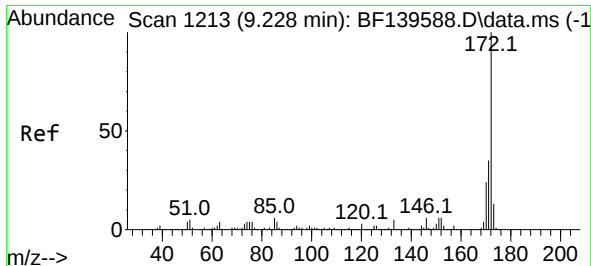
Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion:196 Resp: 99107
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.5 116.3
 97 54.7 43.1 64.7
 132 28.8 22.2 33.4





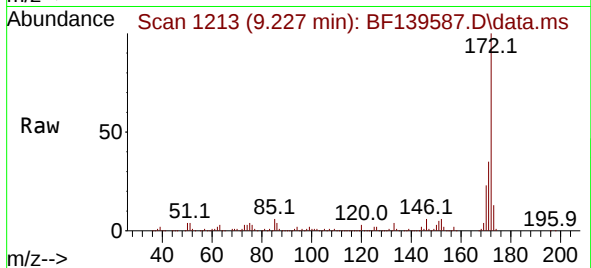
#45
2-Fluorobiphenyl
Concen: 38.512 ng
RT: 9.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

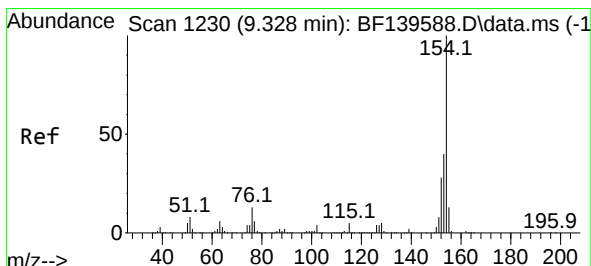
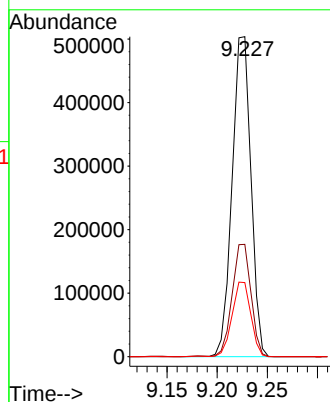
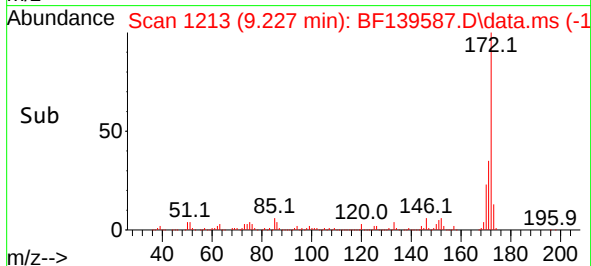


Tgt Ion:172 Resp: 659792
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.2 18.8 28.2

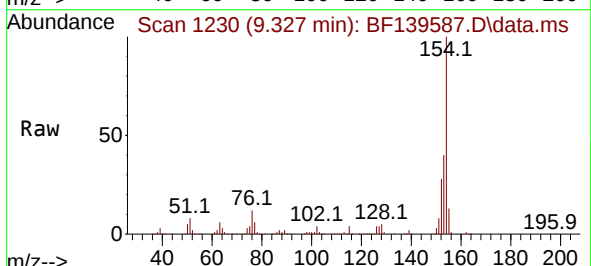
Manual Integrations

APPROVED

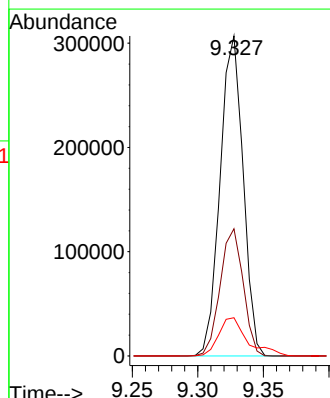
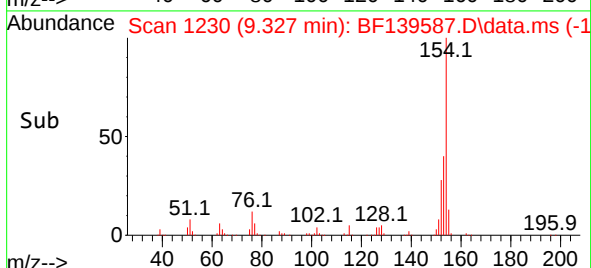
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

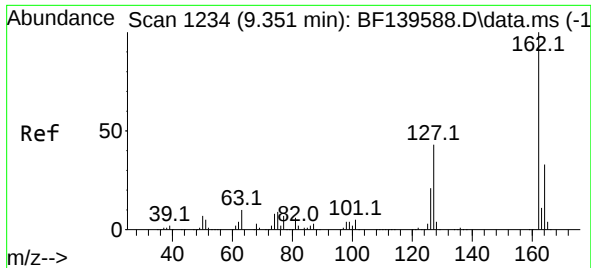


#46
1,1'-Biphenyl
Concen: 20.222 ng
RT: 9.327 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:154 Resp: 373809
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 11.9 0.0 32.6





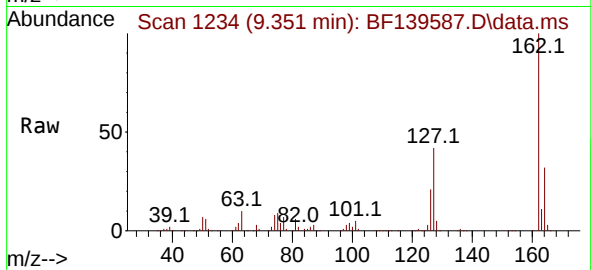
#47
2-Chloronaphthalene
Concen: 20.095 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



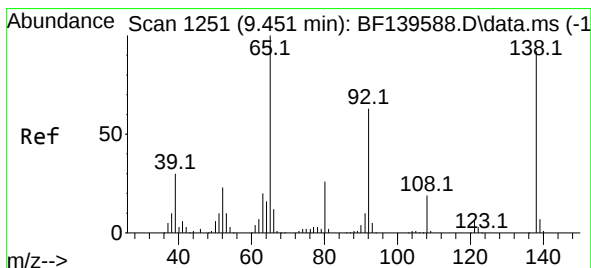
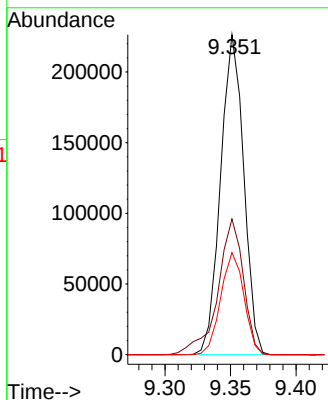
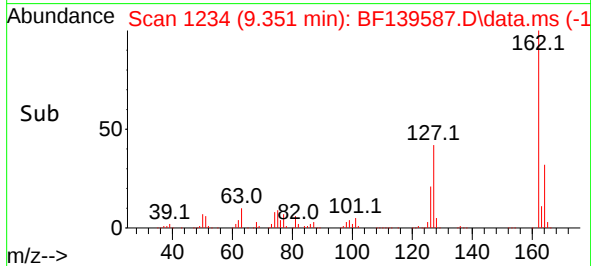
Tgt Ion:162 Resp: 277740
Ion Ratio Lower Upper
162 100
127 42.4 35.0 52.4
164 31.9 26.1 39.1

Manual Integrations

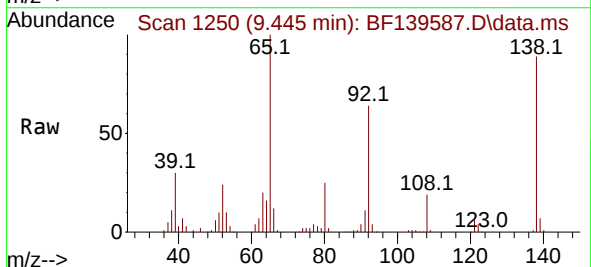
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

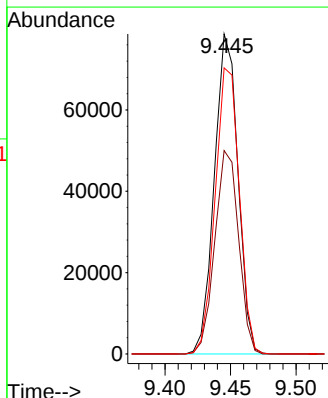
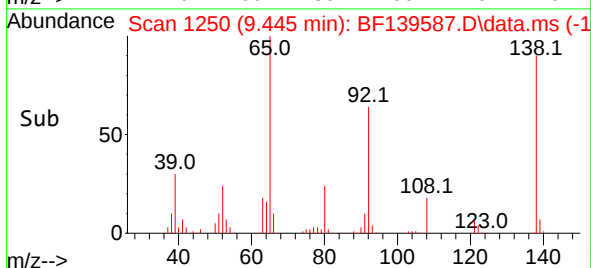
Supervised By :mohammad ahmed 10/04/2024

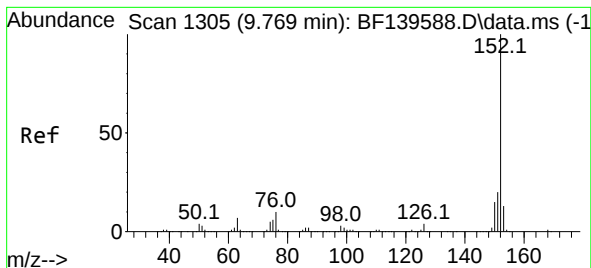


#48
2-Nitroaniline
Concen: 19.113 ng
RT: 9.445 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion: 65 Resp: 98257
Ion Ratio Lower Upper
65 100
92 63.6 50.0 75.0
138 89.4 73.8 110.8





#49

Acenaphthylene

Concen: 20.599 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 42857

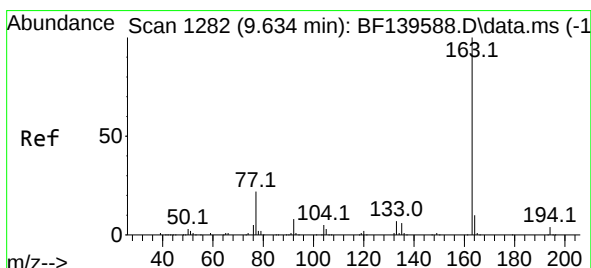
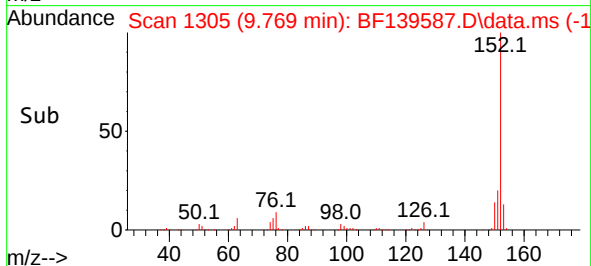
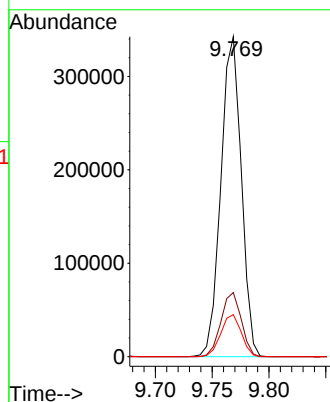
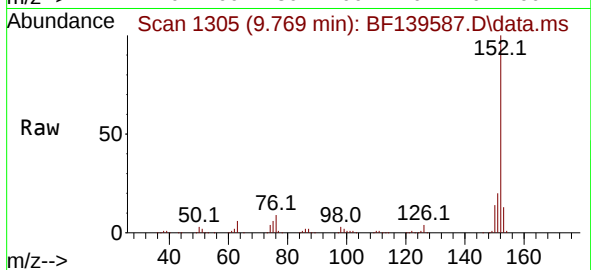
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.2	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#50

Dimethylphthalate

Concen: 20.447 ng

RT: 9.627 min Scan# 1281

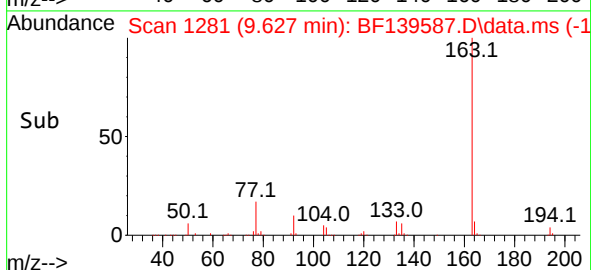
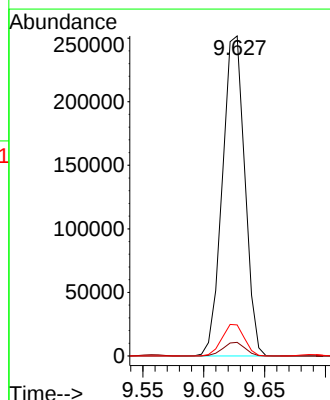
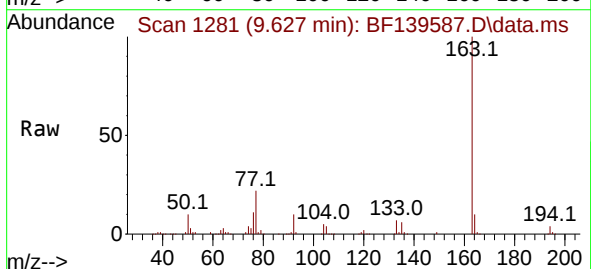
Delta R.T. -0.006 min

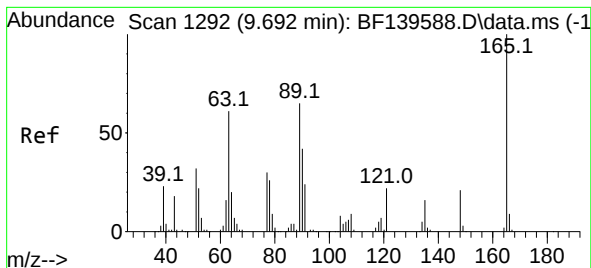
Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion:163 Resp: 322466

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.7	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 20.899 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

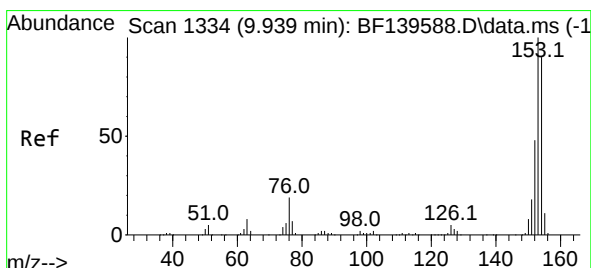
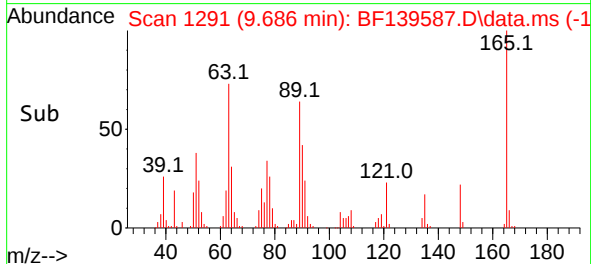
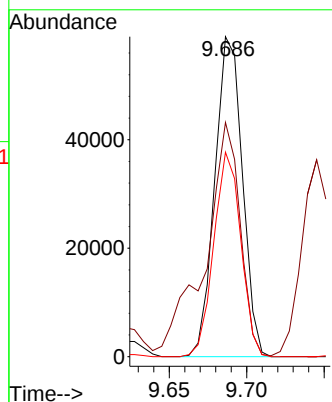
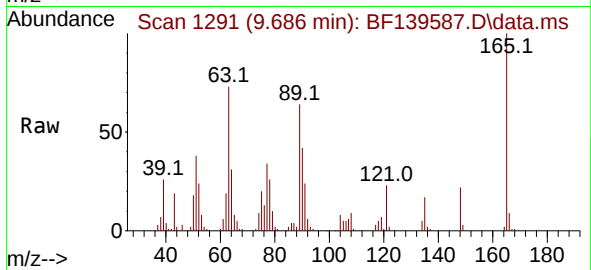
SSTDICC020

Tgt Ion:165 Resp: 73015
Ion Ratio Lower Upper
165 100
63 73.2 56.7 85.1
89 63.9 51.6 77.4

Manual Integrations

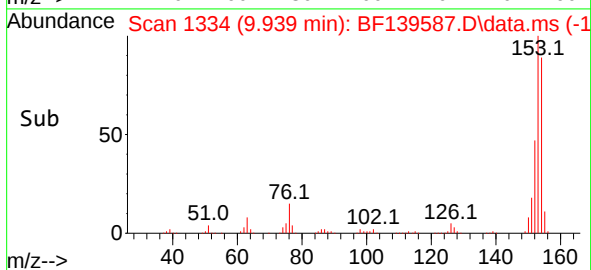
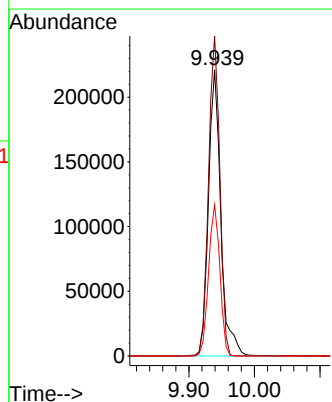
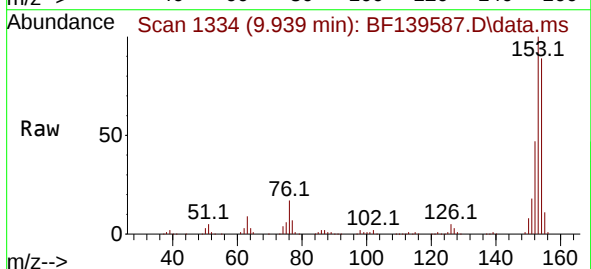
APPROVED

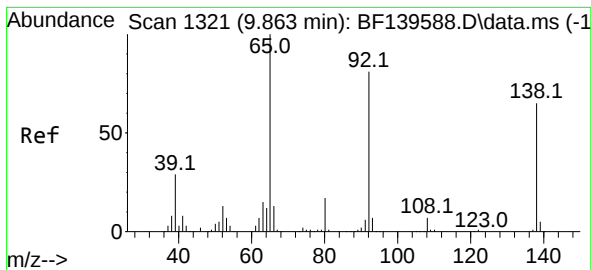
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#52
Acenaphthene
Concen: 19.969 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:154 Resp: 289967
Ion Ratio Lower Upper
154 100
153 111.9 88.8 133.2
152 52.8 42.5 63.7





#53
3-Nitroaniline
Concen: 21.618 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

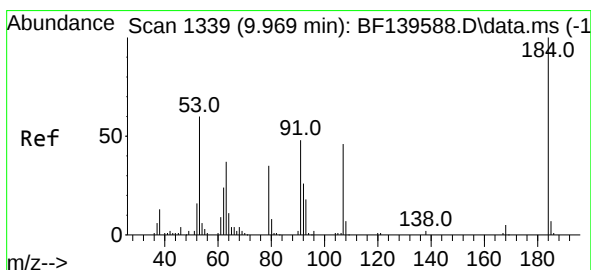
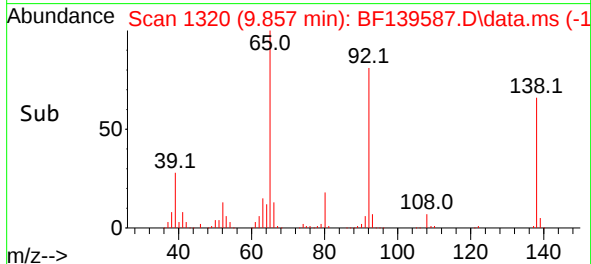
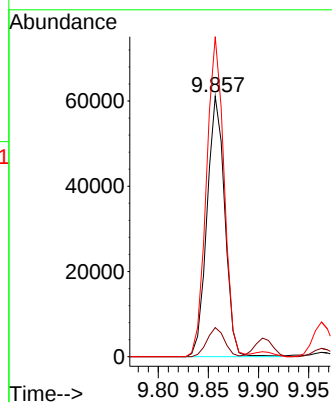
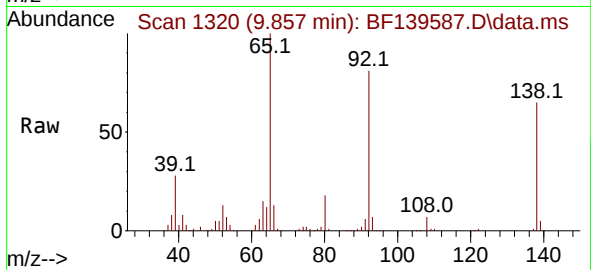
SSTDICC020

Tgt Ion:138 Resp: 7548
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 123.0 100.0 150.0

Manual Integrations

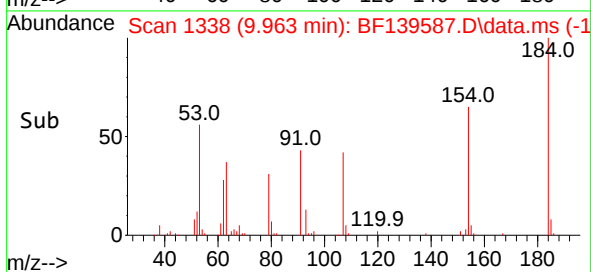
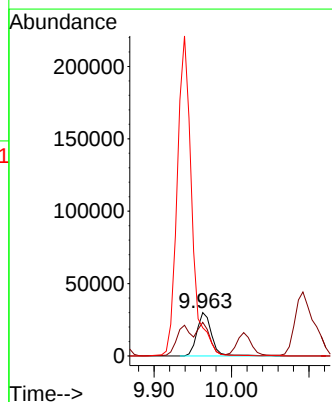
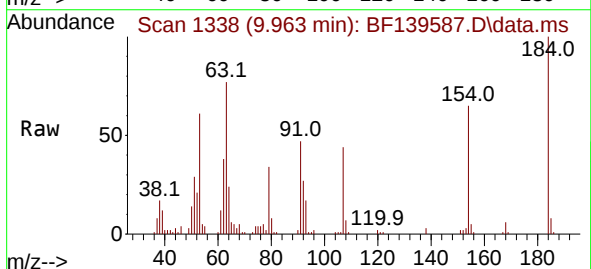
APPROVED

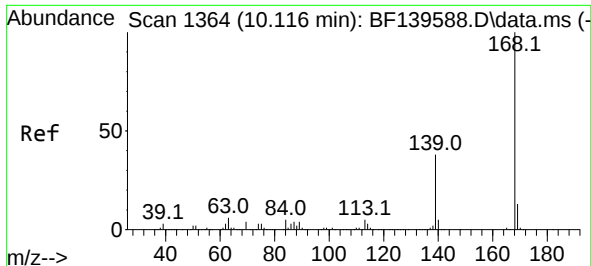
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#54
2,4-Dinitrophenol
Concen: 20.214 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

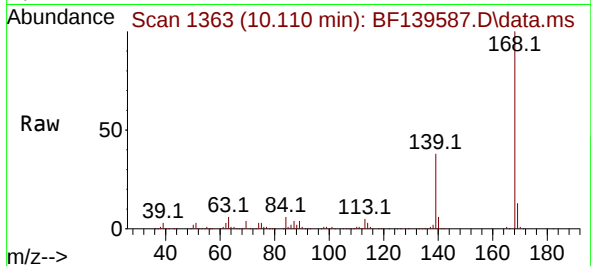
Tgt Ion:184 Resp: 39351
Ion Ratio Lower Upper
184 100
63 77.4 61.7 92.5
154 65.0 53.0 79.4





#55
Dibenzenofuran
Concen: 20.337 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

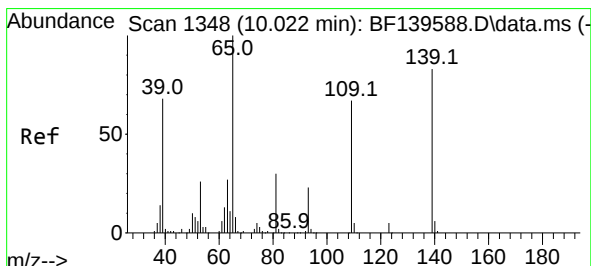
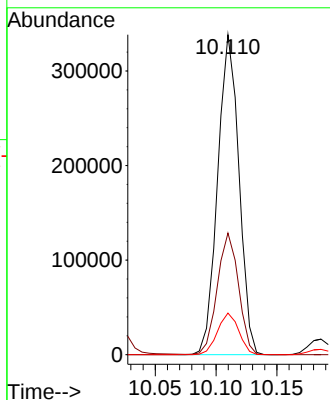
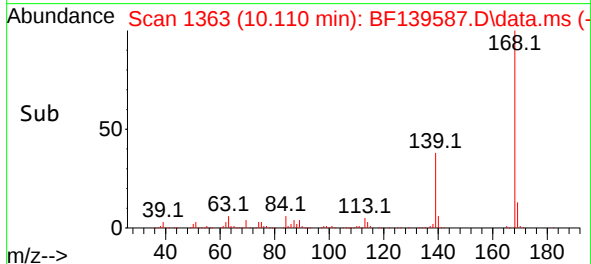
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 41159
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 13.0 10.7 16.1

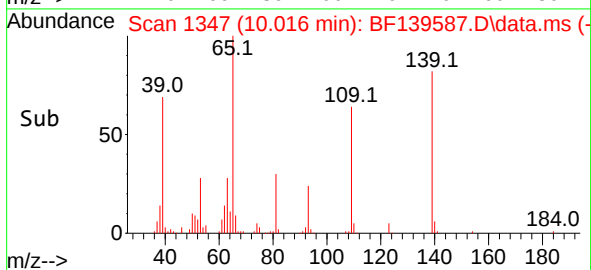
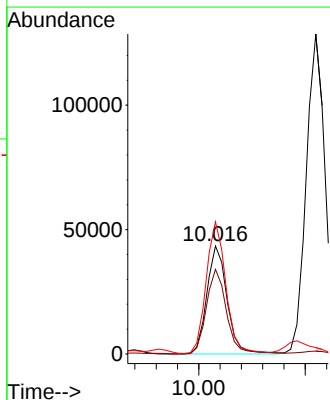
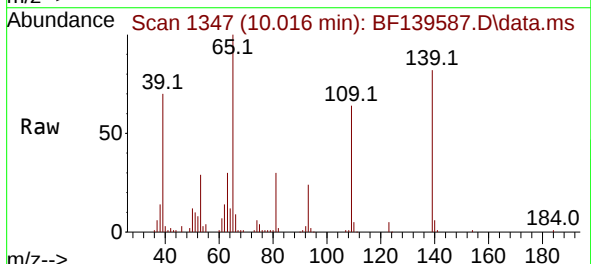
Manual Integrations
APPROVED

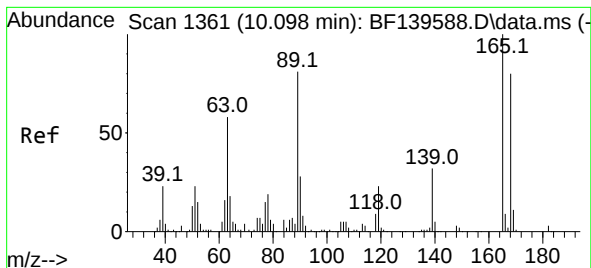
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#56
4-Nitrophenol
Concen: 19.752 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:139 Resp: 57066
Ion Ratio Lower Upper
139 100
109 78.3 60.3 100.3
65 122.3 100.8 140.8





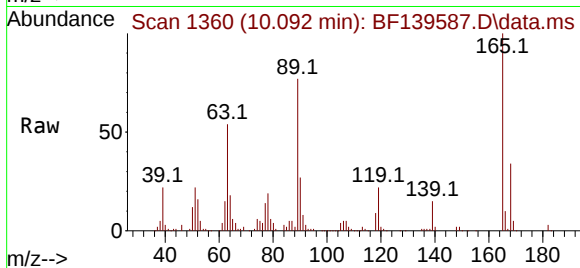
#57
2,4-Dinitrotoluene
Concen: 20.699 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

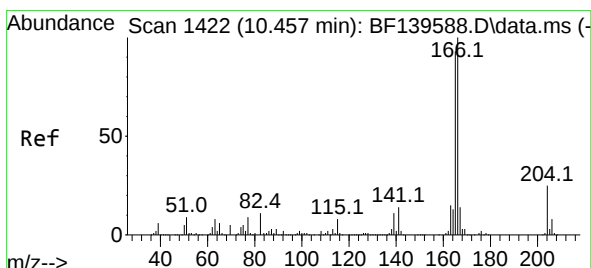
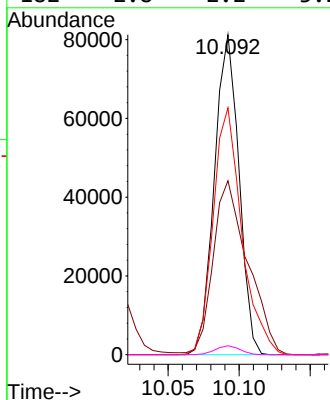
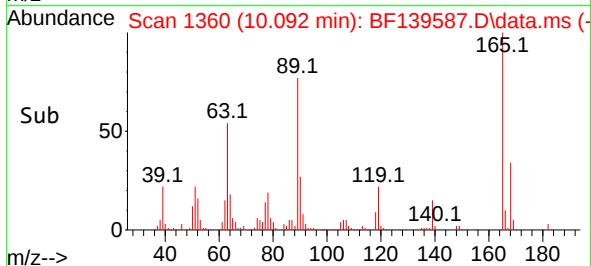


Tgt Ion:165 Resp: 9763
Ion Ratio Lower Upper
165 100
63 54.4 46.9 70.3
89 77.1 64.4 96.6
182 2.8 2.2 3.2

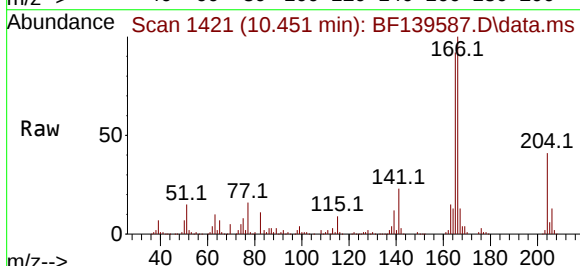
Manual Integrations

APPROVED

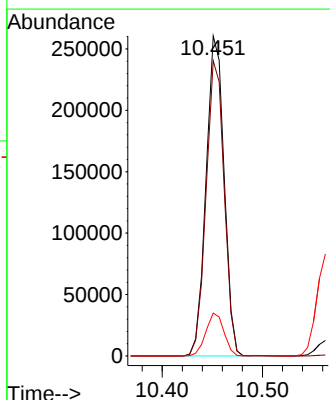
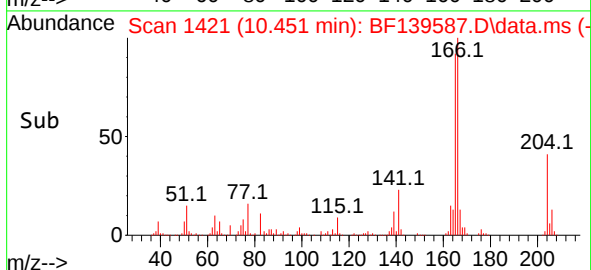
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#58
Fluorene
Concen: 19.755 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



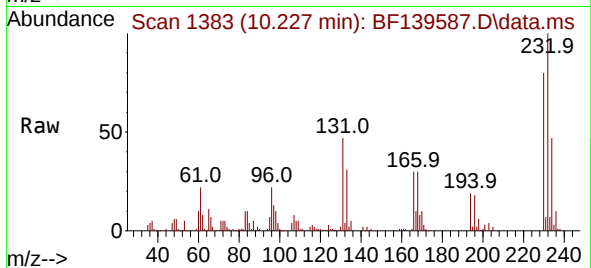
Tgt Ion:166 Resp: 326214
Ion Ratio Lower Upper
166 100
165 92.3 74.4 111.6
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.143 ng
RT: 10.227 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

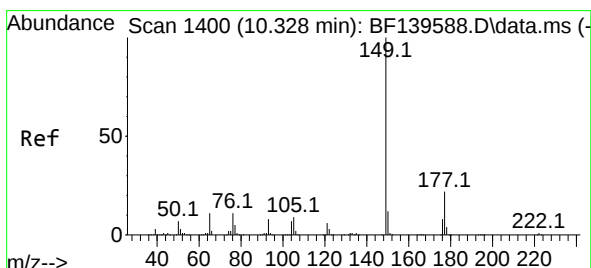
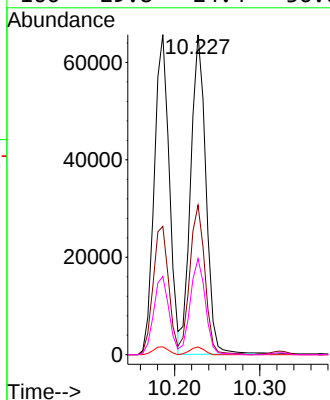
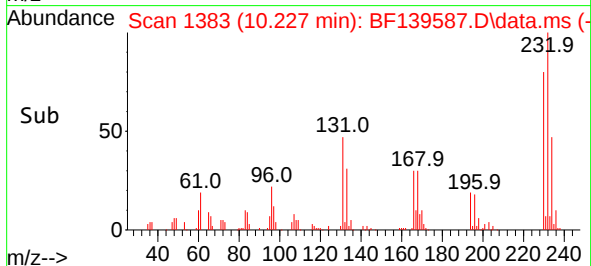
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



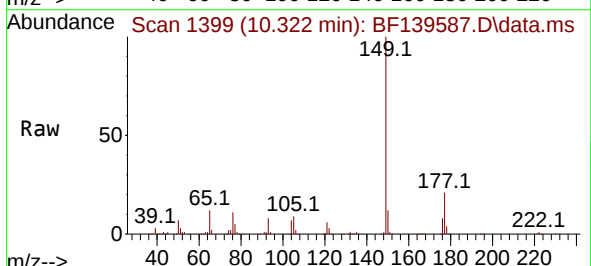
Tgt Ion:232 Resp: 8143
Ion Ratio Lower Upper
232 100
131 46.6 37.8 56.6
130 2.3 1.9 2.9
166 29.8 24.4 36.6

Manual Integrations
APPROVED

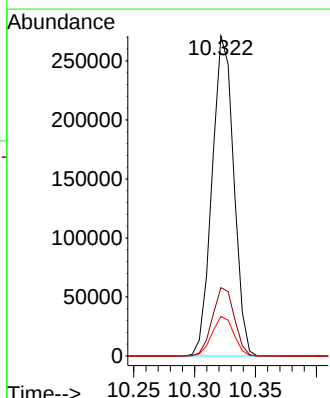
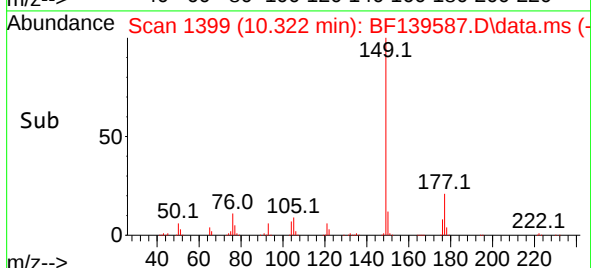
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

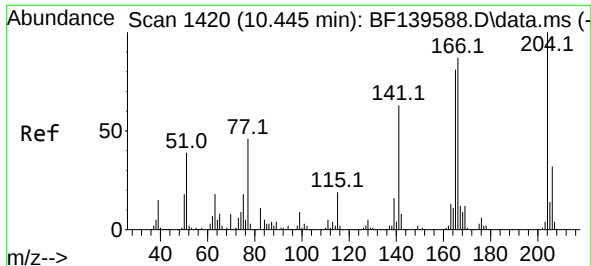


#60
Diethylphthalate
Concen: 20.623 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



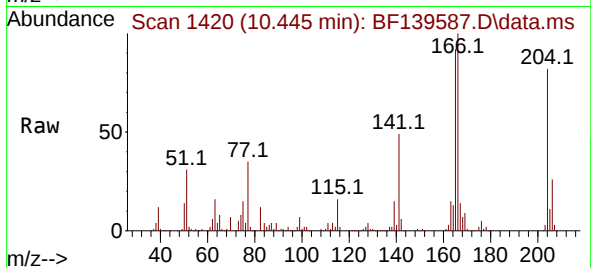
Tgt Ion:149 Resp: 335630
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 20.637 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

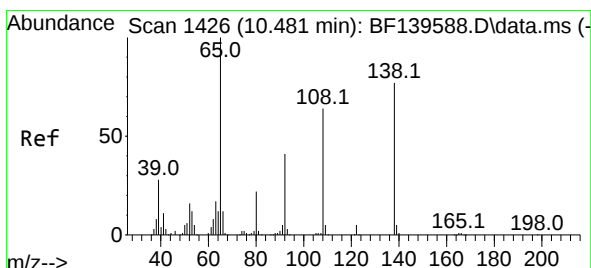
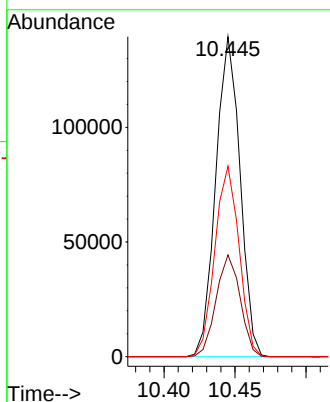
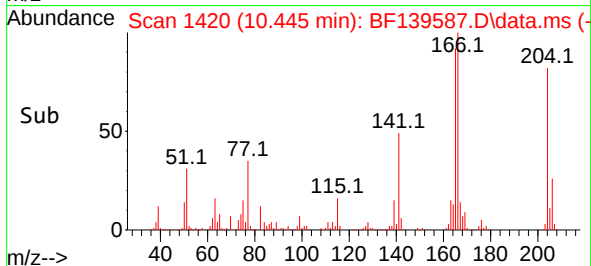
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



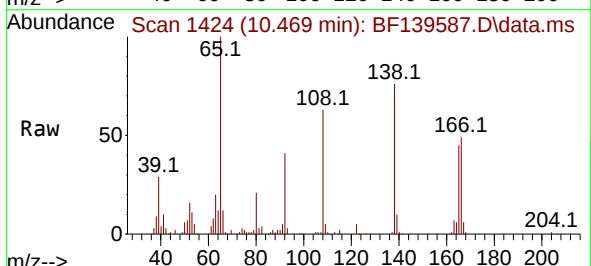
Tgt Ion:204 Resp: 16562
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 59.5 50.5 75.7

Manual Integrations
APPROVED

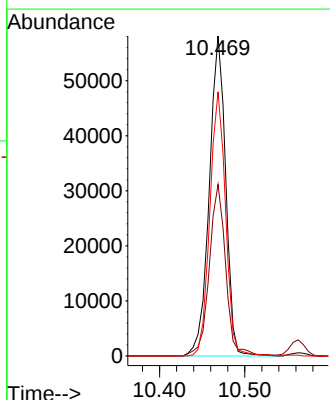
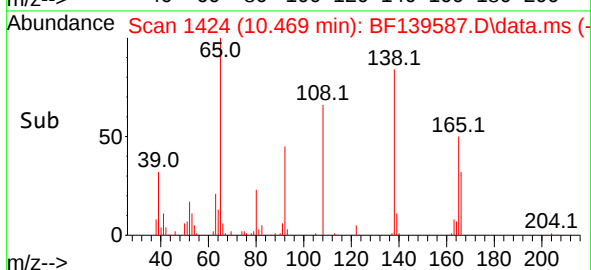
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

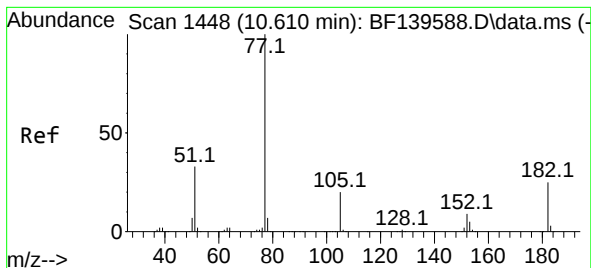


#62
4-Nitroaniline
Concen: 20.382 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:138 Resp: 77669
Ion Ratio Lower Upper
138 100
92 53.6 33.3 73.3
108 82.6 62.1 102.1





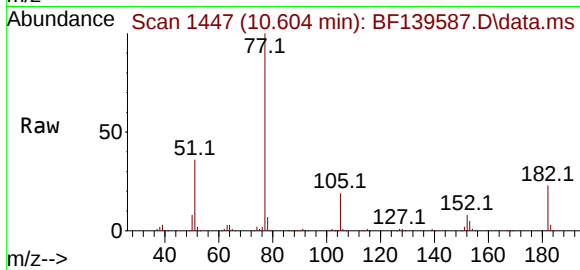
#63
Azobenzene
Concen: 21.246 ng
RT: 10.604 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

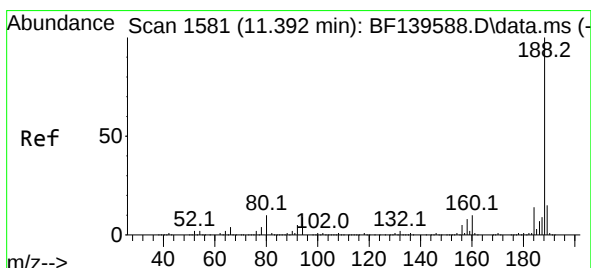
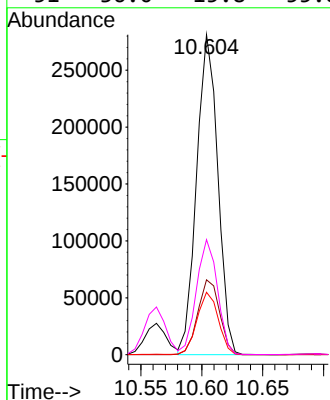
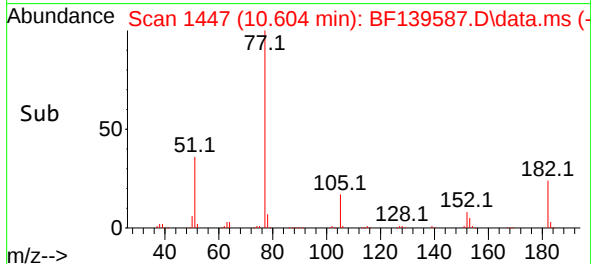


Tgt Ion: 77 Resp: 340082
Ion Ratio Lower Upper
77 100
182 23.4 4.2 44.2
105 19.5 0.0 39.6
51 36.0 15.8 55.8

Manual Integrations

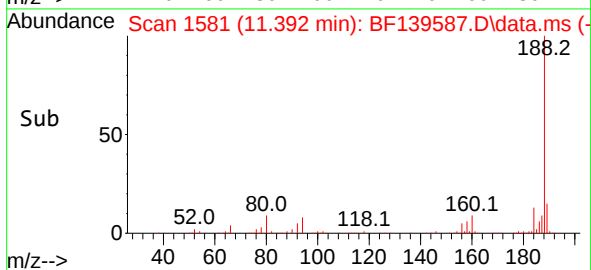
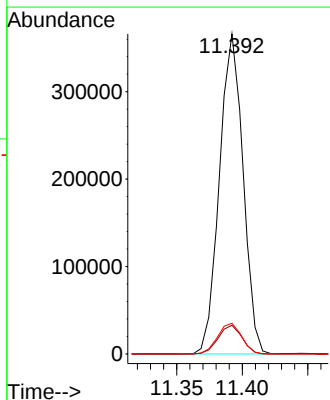
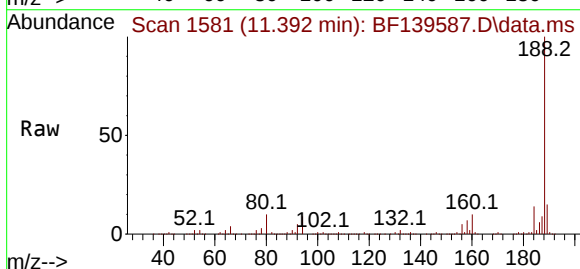
APPROVED

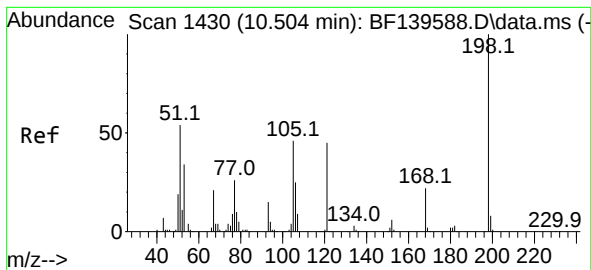
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

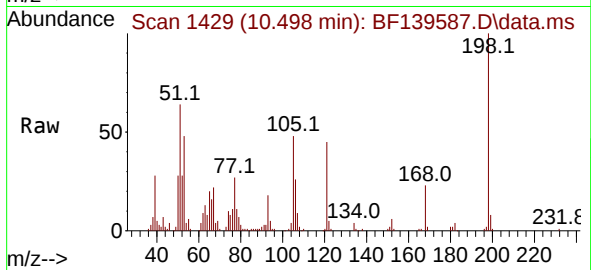
Tgt Ion:188 Resp: 458134
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.6 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 21.671 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

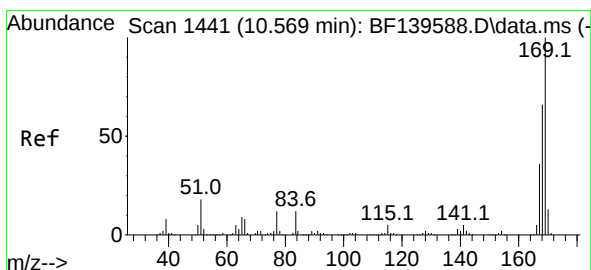
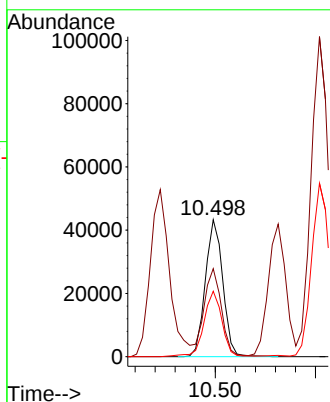
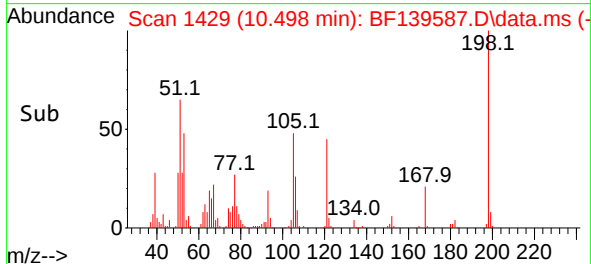
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



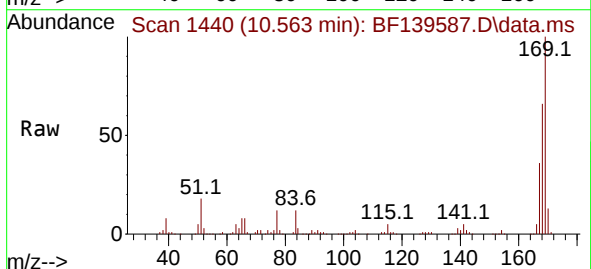
Tgt Ion:198 Resp: 52400
Ion Ratio Lower Upper
198 100
51 64.3 43.0 83.0
105 47.8 26.6 66.6

Manual Integrations
APPROVED

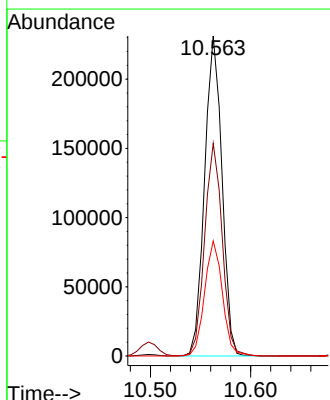
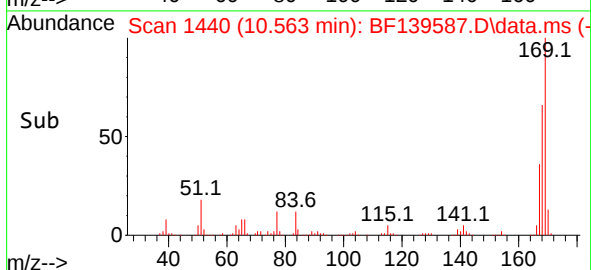
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#66
n-Nitrosodiphenylamine
Concen: 20.814 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:169 Resp: 278782
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 36.0 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 21.242 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

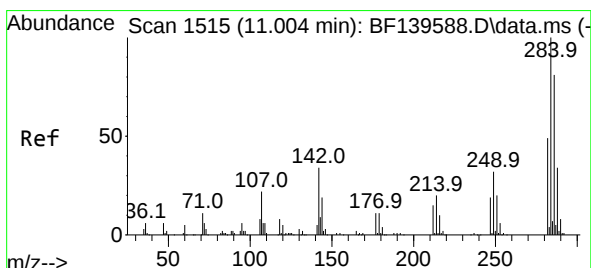
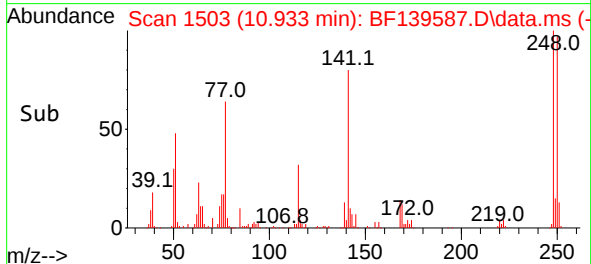
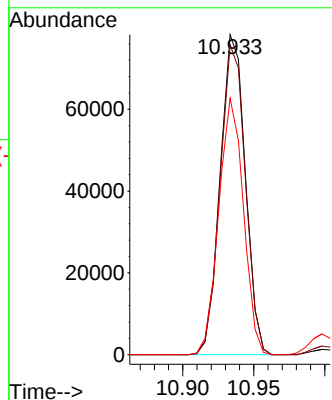
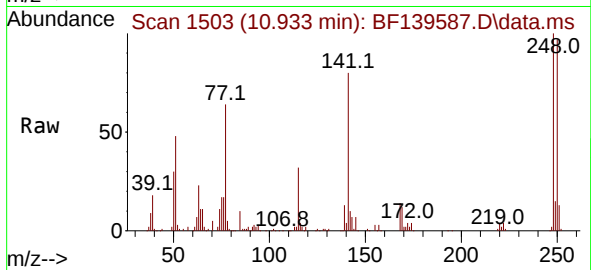
SSTDICC020

Tgt Ion:248 Resp: 96440
Ion Ratio Lower Upper
248 100
250 96.9 77.1 115.7
141 80.2 60.4 90.6

Manual Integrations

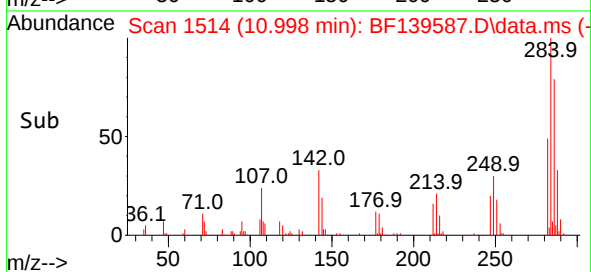
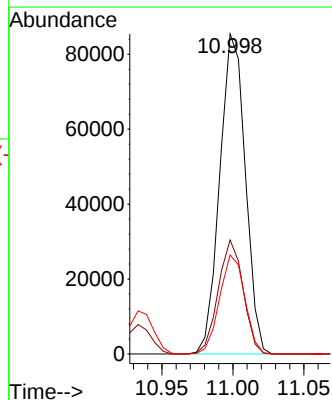
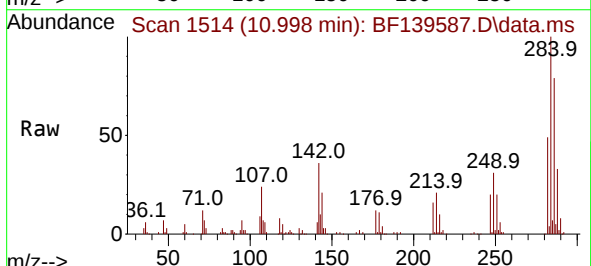
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#68
Hexachlorobenzene
Concen: 20.038 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:284 Resp: 106766
Ion Ratio Lower Upper
284 100
142 35.6 26.9 40.3
249 30.9 25.4 38.0





#69

Atrazine

Concen: 23.570 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 75159

Ion Ratio Lower Upper

200 100

173 27.2 6.7 46.7

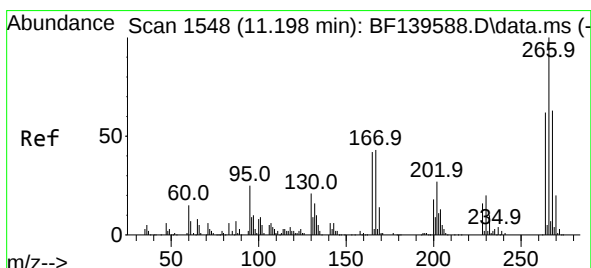
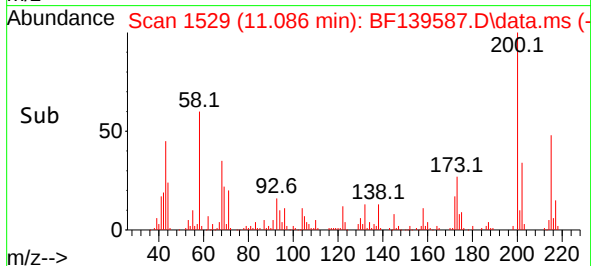
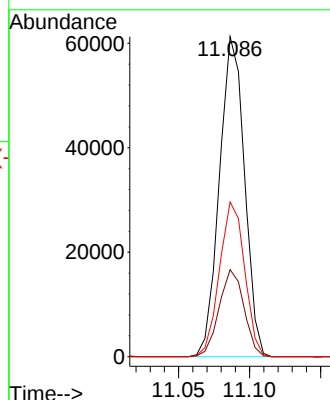
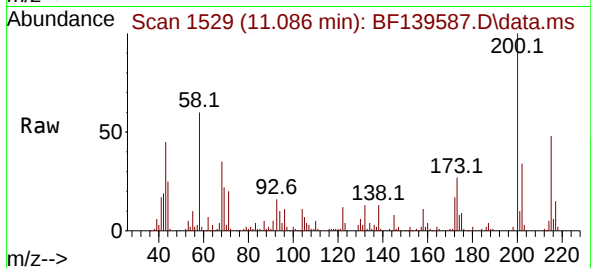
215 48.4 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#70

Pentachlorophenol

Concen: 19.889 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

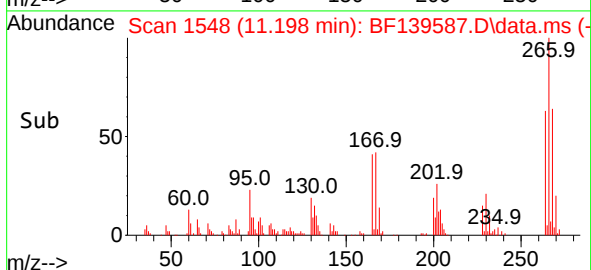
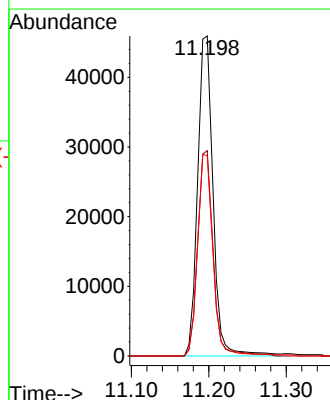
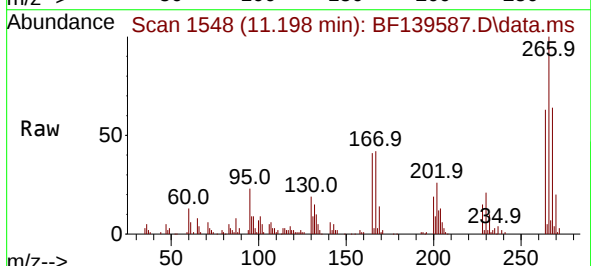
Tgt Ion:266 Resp: 63590

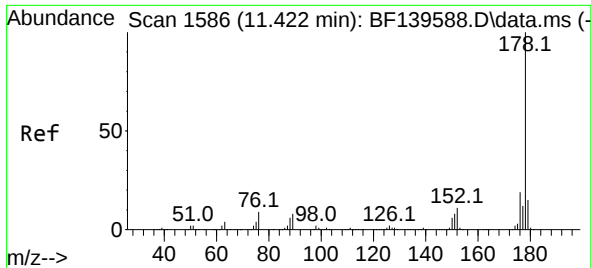
Ion Ratio Lower Upper

266 100

268 64.1 50.0 75.0

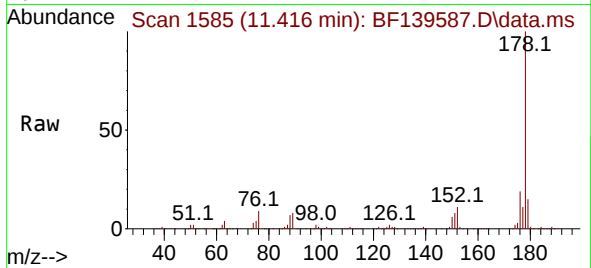
264 62.5 49.3 73.9





#71
Phenanthrene
Concen: 20.228 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

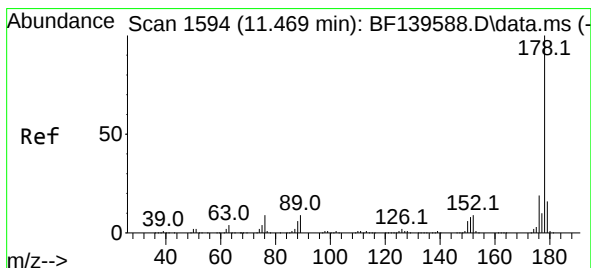
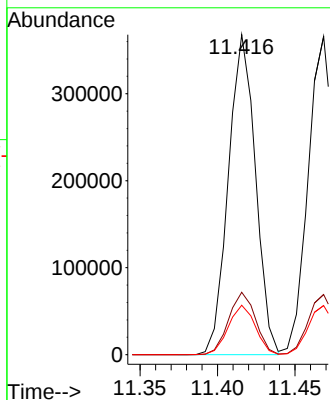
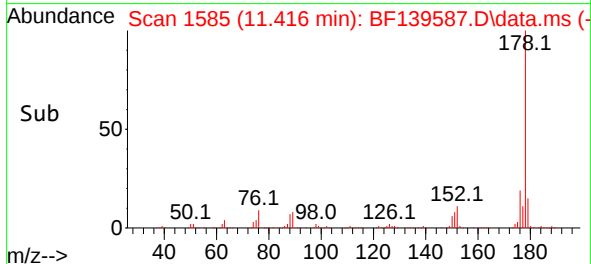
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



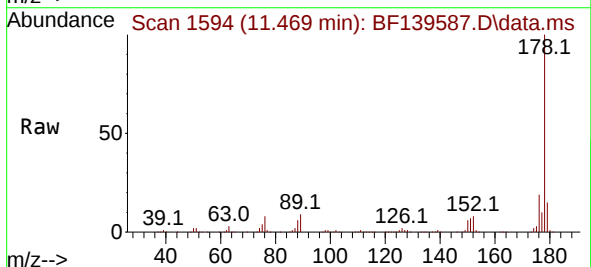
Tgt Ion:178 Resp: 447098
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.4 12.3 18.5

Manual Integrations
APPROVED

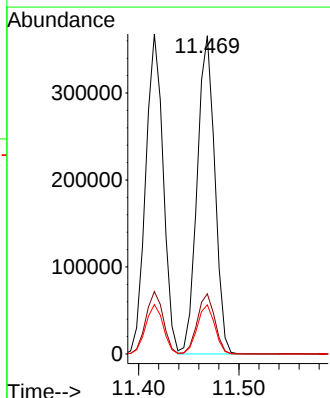
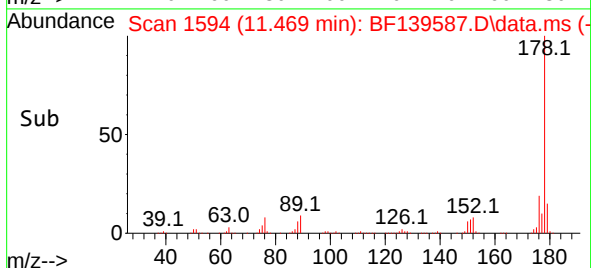
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

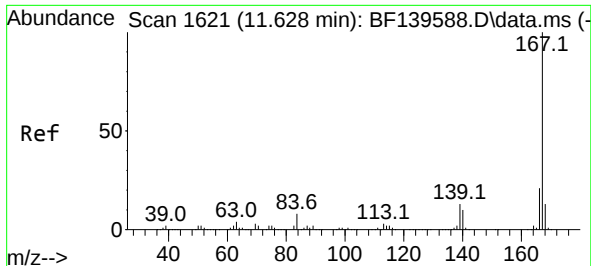


#72
Anthracene
Concen: 20.725 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



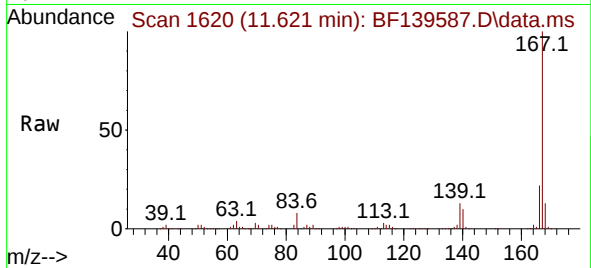
Tgt Ion:178 Resp: 447887
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 20.951 ng
 RT: 11.621 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF139587.D
 Acq: 01 Oct 2024 15:30

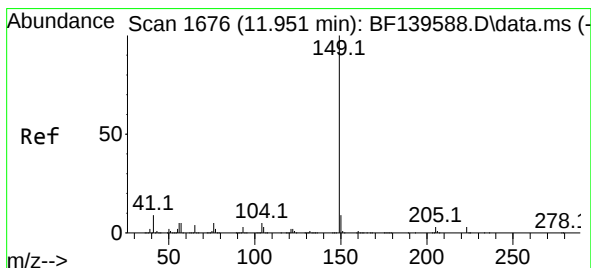
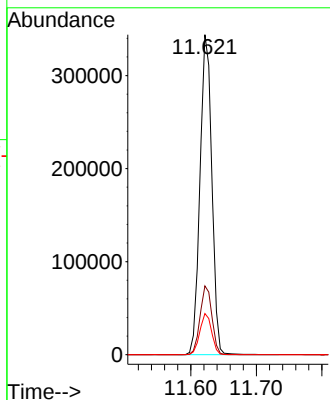
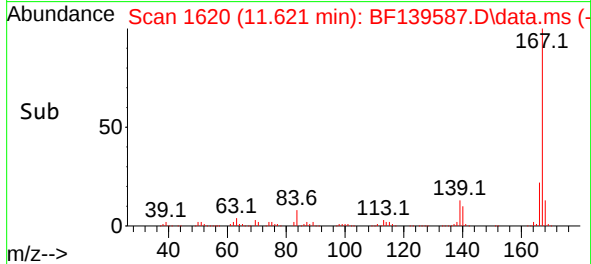
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



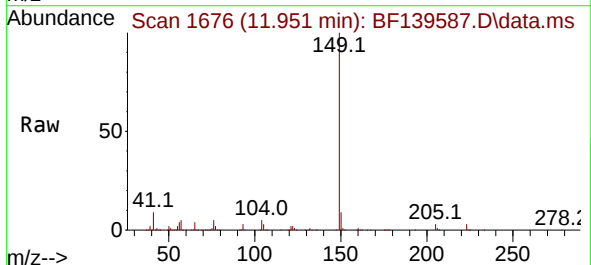
Tgt Ion:167 Resp: 433339
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 10.3 15.5

Manual Integrations
 APPROVED

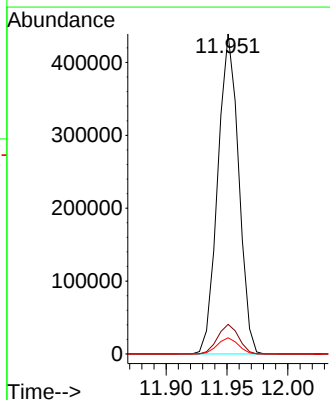
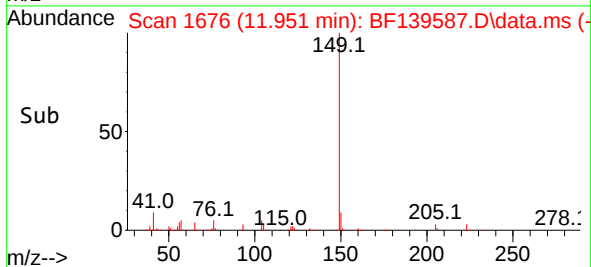
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

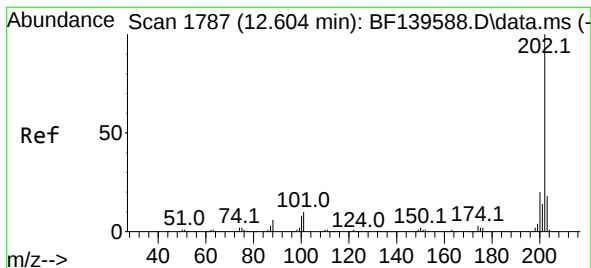


#74
 Di-n-butylphthalate
 Concen: 22.729 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF139587.D
 Acq: 01 Oct 2024 15:30



Tgt Ion:149 Resp: 523701
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 21.564 ng

RT: 12.604 min Scan# 1787

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

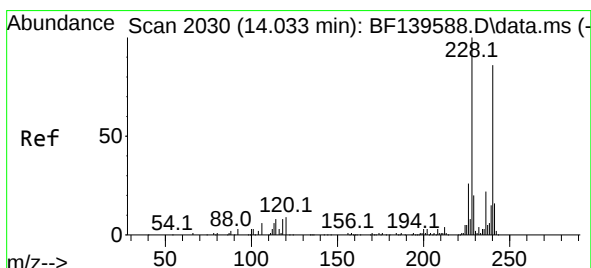
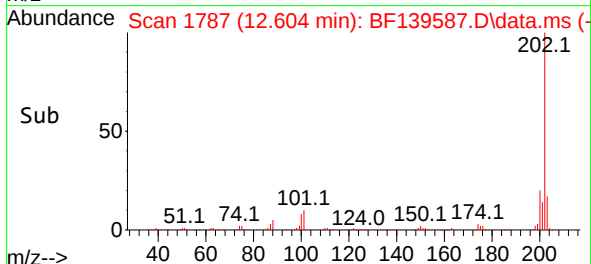
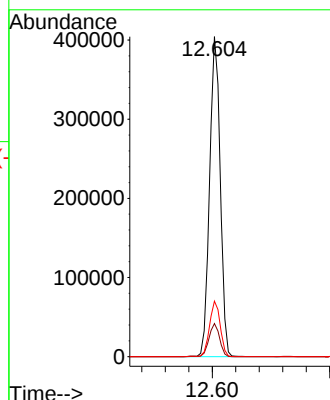
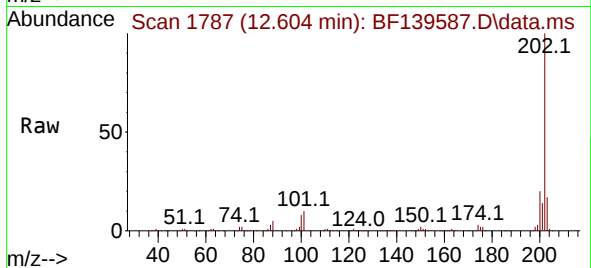
Tgt Ion:	202	Resp:	508990
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	30.2
203	17.3	0.0	37.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#76

Chrysene-d12

Concen: 20.000 ng

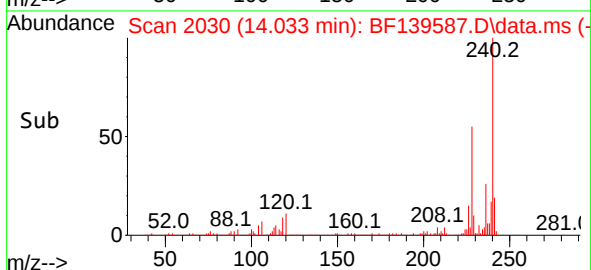
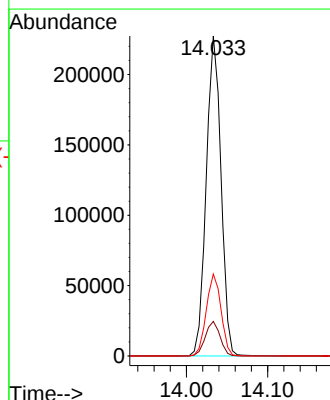
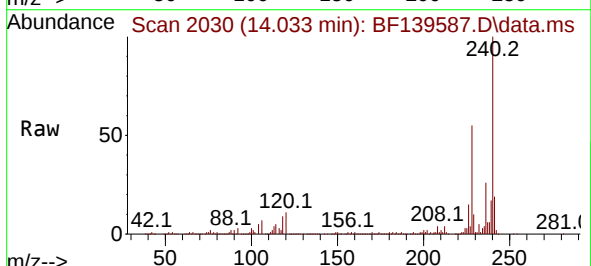
RT: 14.033 min Scan# 2030

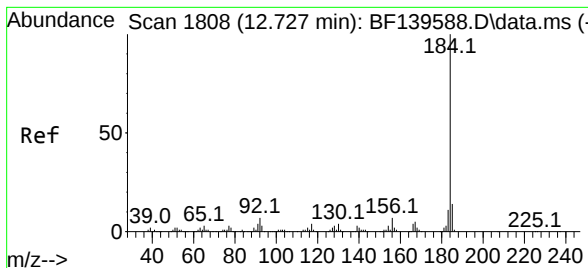
Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion:	240	Resp:	286235
Ion Ratio	Lower	Upper	
240	100		
120	10.8	8.4	12.6
236	25.6	20.3	30.5





#77

Benzidine

Concen: 23.375 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

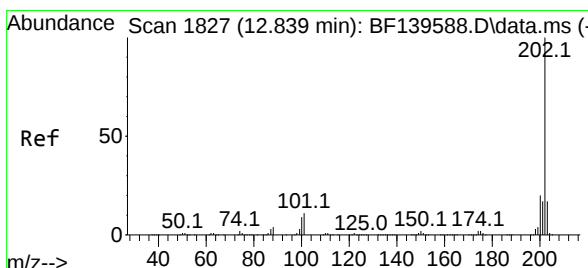
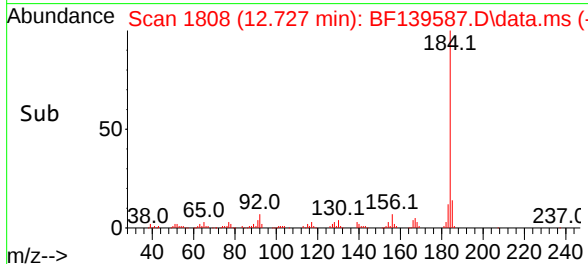
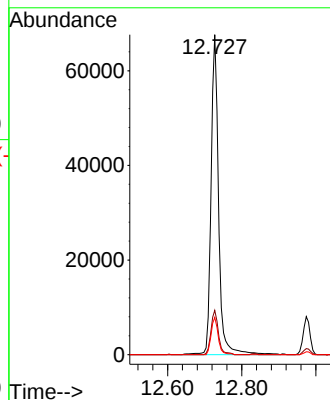
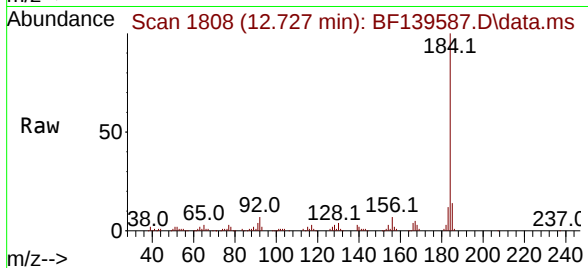
Tgt Ion:184	Resp:	9585
Ion Ratio	Lower	Upper
184	100	
185	13.9	11.4 17.0
183	11.6	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#78

Pyrene

Concen: 20.978 ng

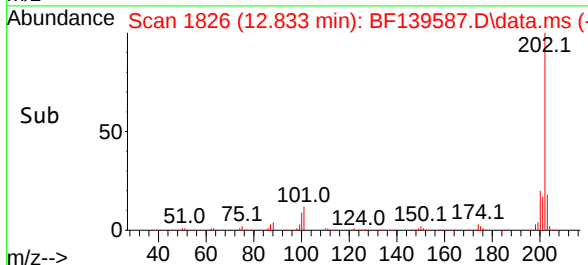
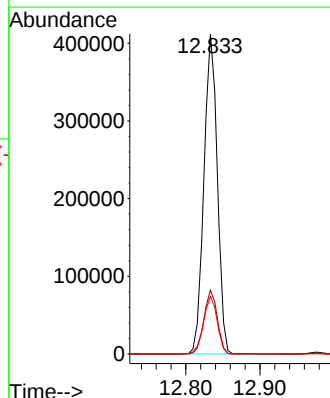
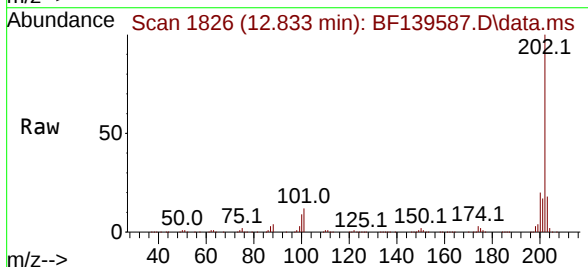
RT: 12.833 min Scan# 1826

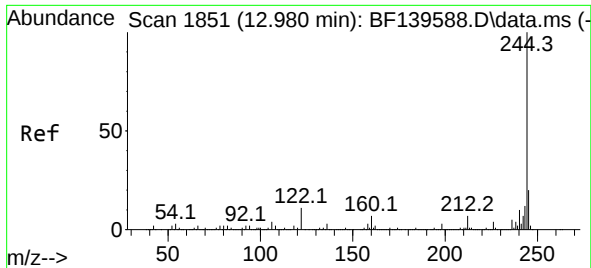
Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion:202	Resp:	515568
Ion Ratio	Lower	Upper
202	100	
200	19.9	15.8 23.6
203	18.0	13.8 20.8





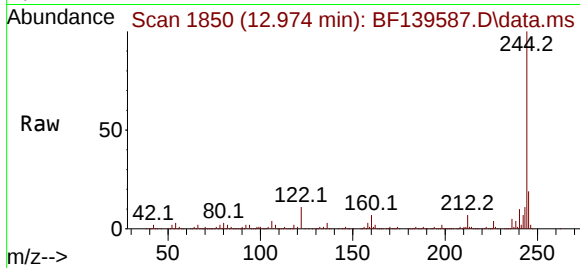
#79
 Terphenyl-d14
 Concen: 40.297 ng
 RT: 12.974 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF139587.D
 Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

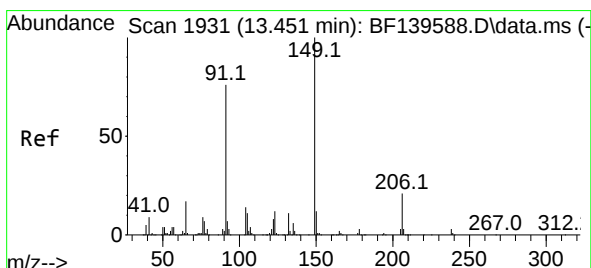
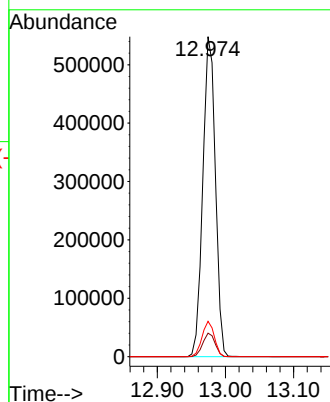
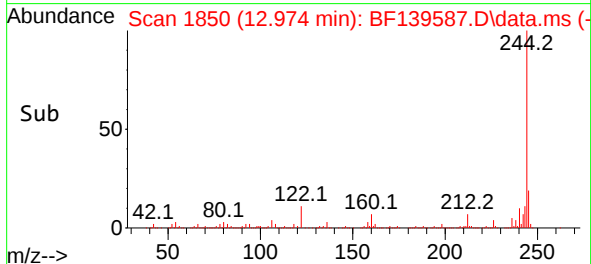


Tgt Ion:244 Resp: 702722
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 11.0 8.6 12.8

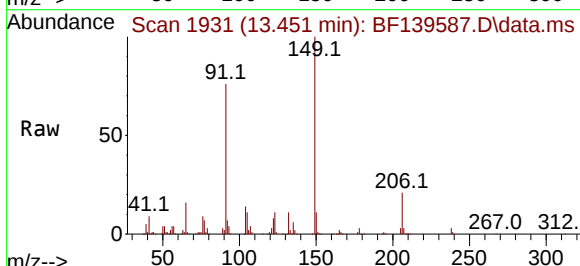
Manual Integrations

APPROVED

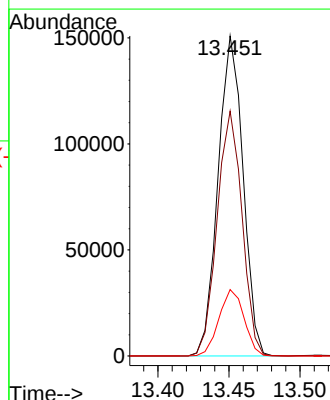
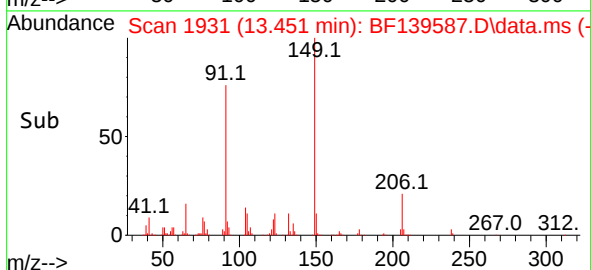
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

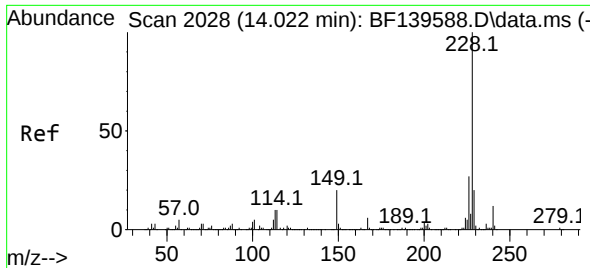


#80
 Butylbenzylphthalate
 Concen: 22.077 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF139587.D
 Acq: 01 Oct 2024 15:30



Tgt Ion:149 Resp: 184683
 Ion Ratio Lower Upper
 149 100
 91 76.5 61.0 91.4
 206 20.8 16.6 24.8





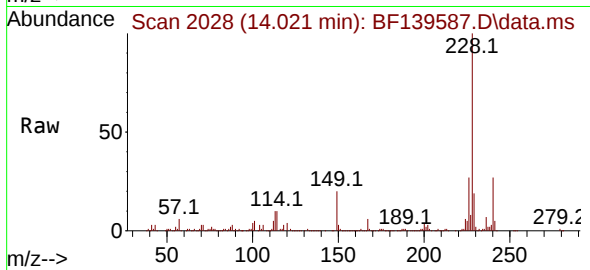
#81
Benzo(a)anthracene
Concen: 20.100 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



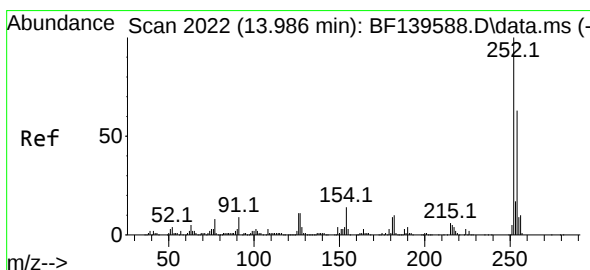
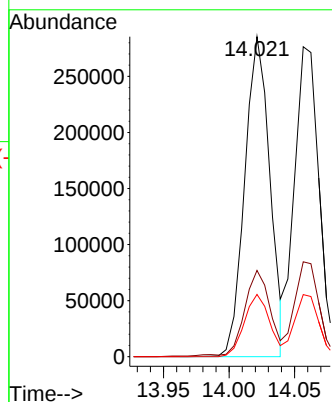
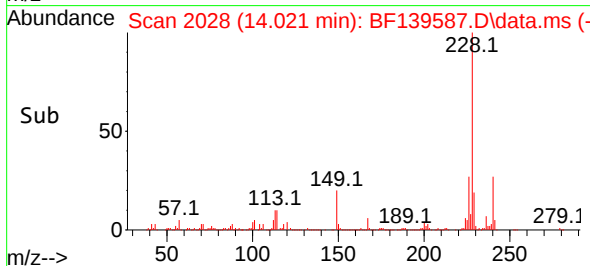
Tgt Ion:228 Resp: 38109
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.4 15.8 23.8

Manual Integrations

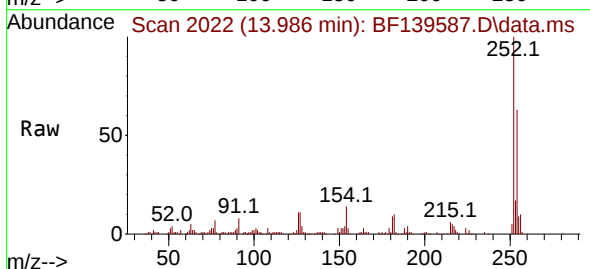
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

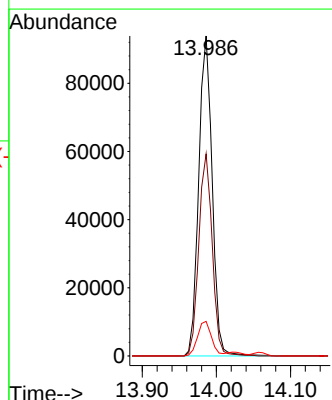
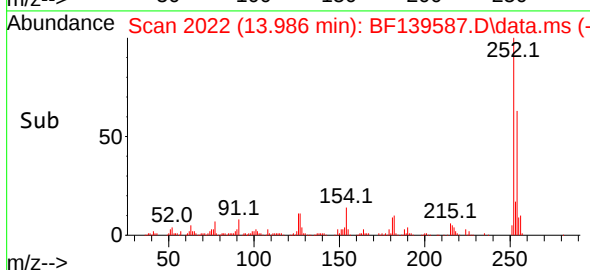
Supervised By :mohammad ahmed 10/04/2024

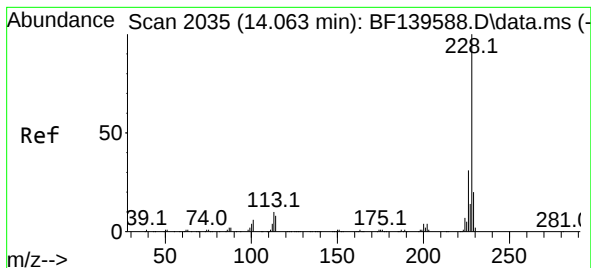


#82
3,3'-Dichlorobenzidine
Concen: 21.348 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:252 Resp: 118534
Ion Ratio Lower Upper
252 100
254 63.2 50.5 75.7
126 10.8 8.8 13.2





#83

Chrysene

Concen: 20.582 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 359014

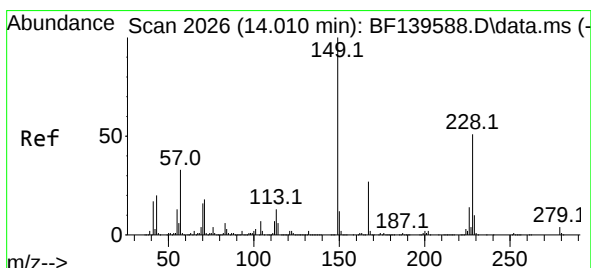
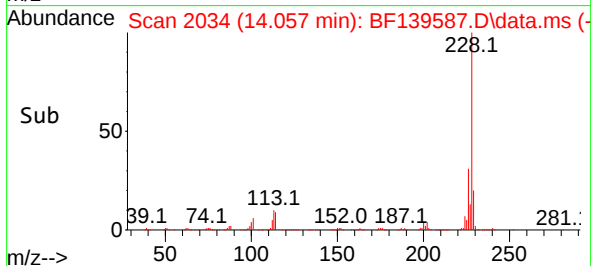
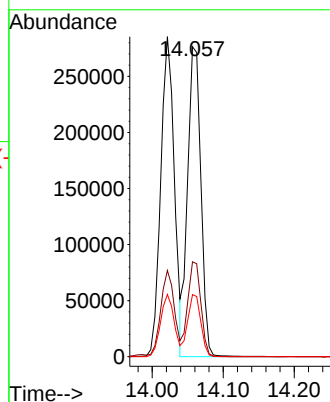
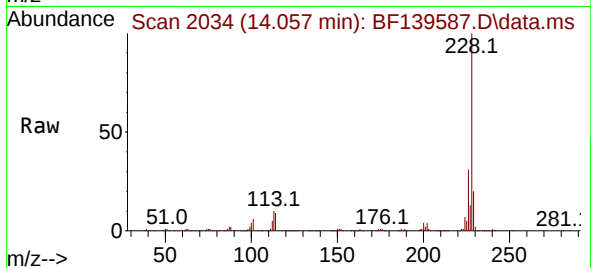
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	20.0	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.416 ng

RT: 14.010 min Scan# 2026

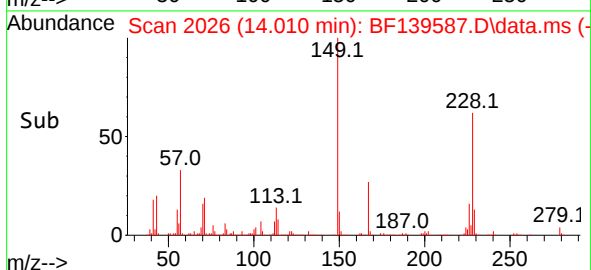
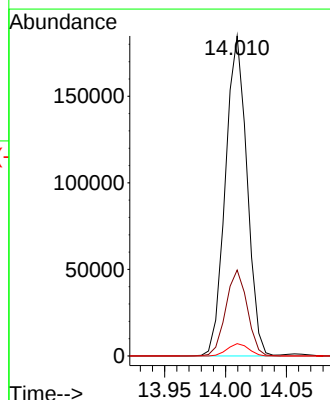
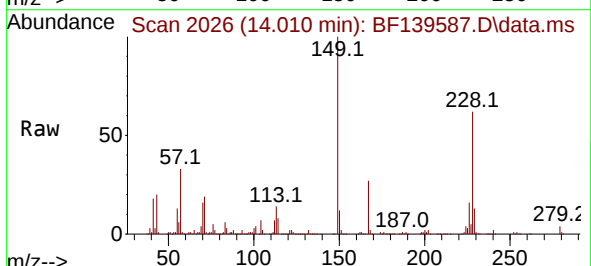
Delta R.T. -0.000 min

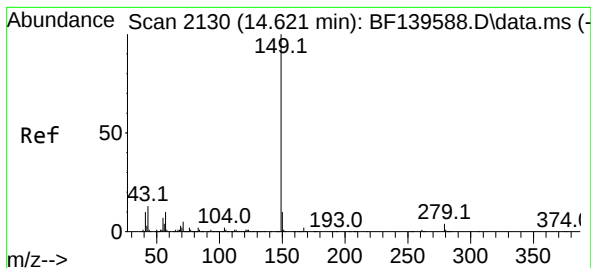
Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Tgt Ion:149 Resp: 227908

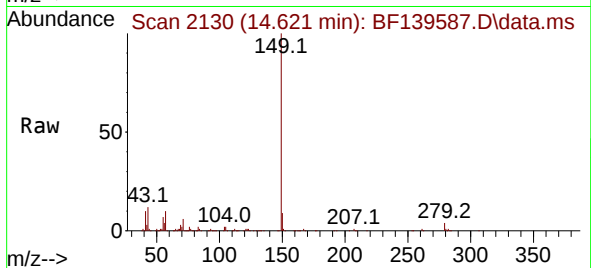
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.7	32.5
279	3.9	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 20.587 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

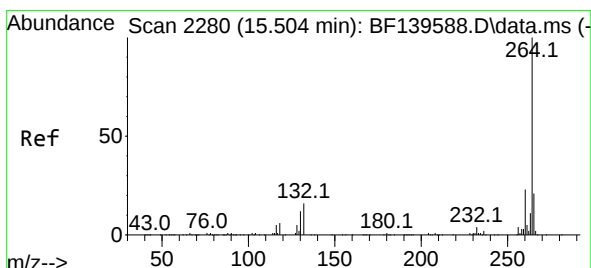
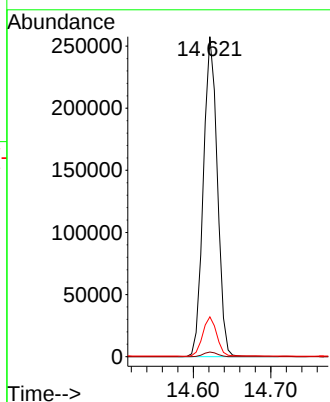
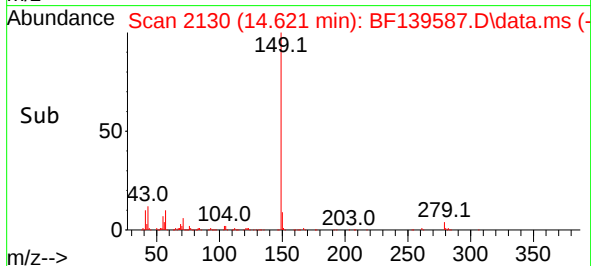
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



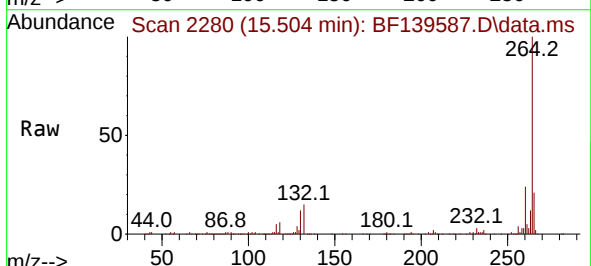
Tgt Ion:149 Resp: 322660
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 10.2 15.2

Manual Integrations
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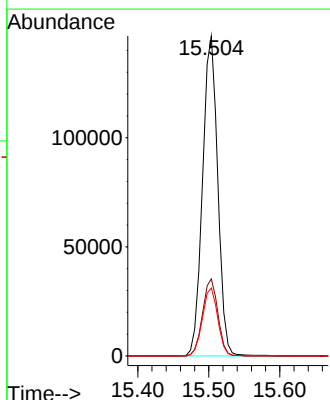
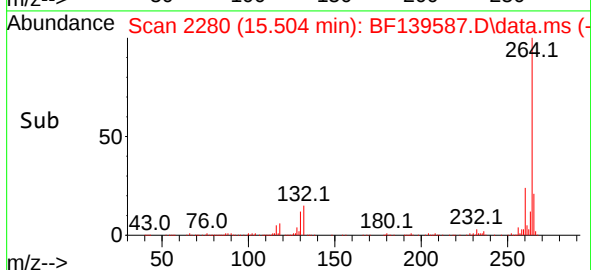
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

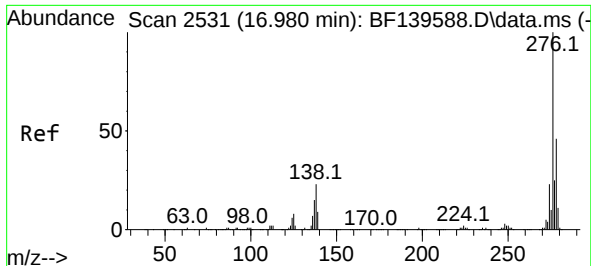


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:264 Resp: 218578
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.3 16.9 25.3





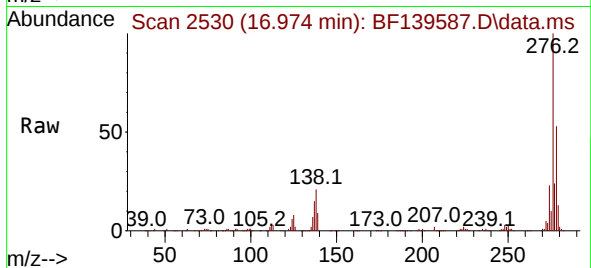
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.208 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

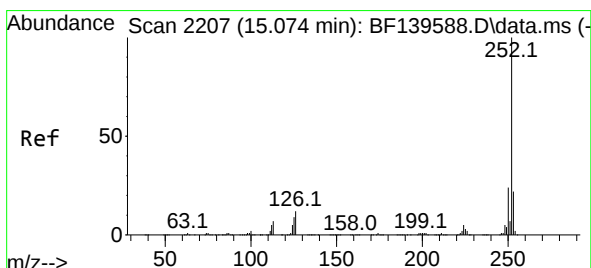
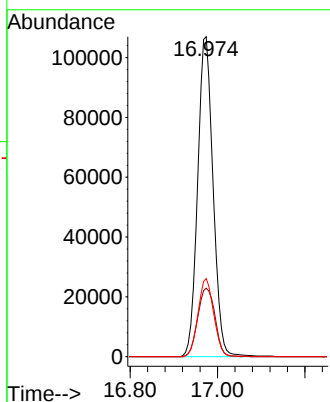
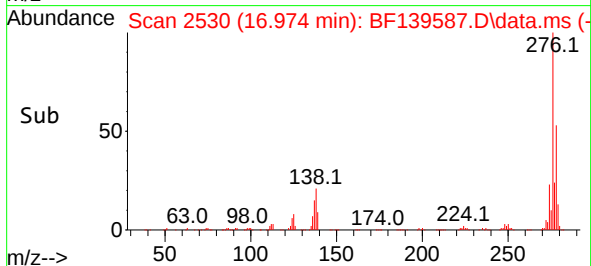


Tgt Ion:276 Resp: 26264
Ion Ratio Lower Upper
276 100
138 23.9 19.4 29.0
277 24.9 20.2 30.2

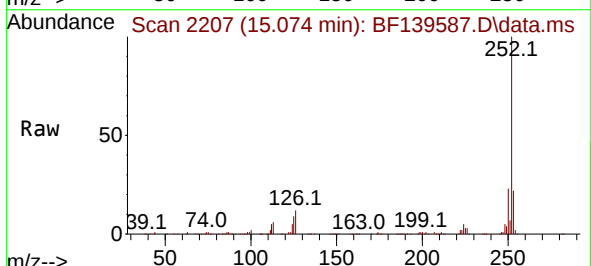
Manual Integrations

APPROVED

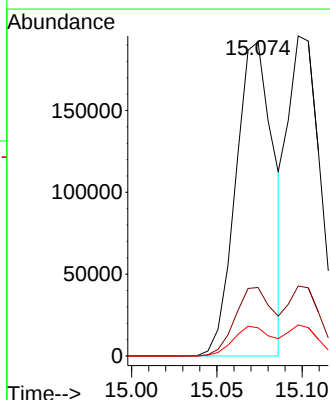
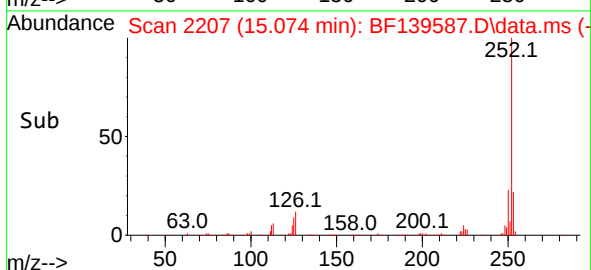
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

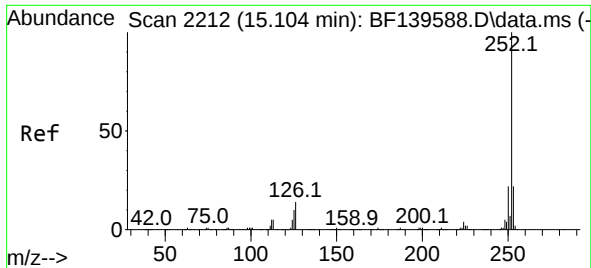


#88
Benzo(b)fluoranthene
Concen: 21.839 ng
RT: 15.074 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30



Tgt Ion:252 Resp: 294398
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.0 7.4 11.0





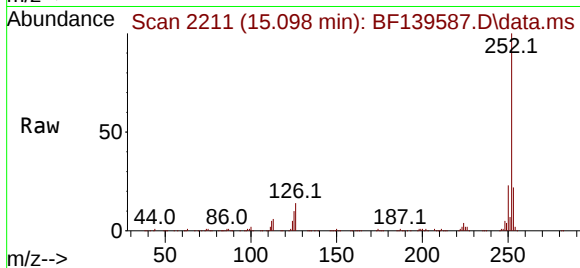
#89
Benzo(k)fluoranthene
Concen: 20.944 ng
RT: 15.098 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



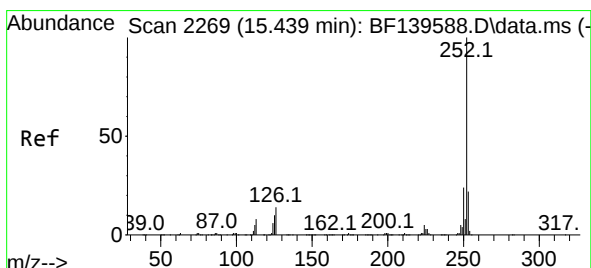
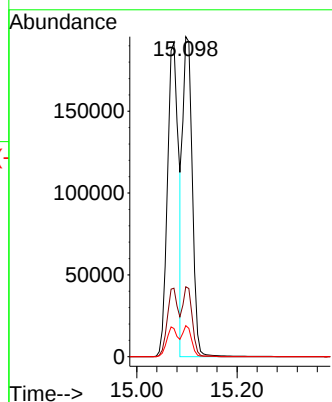
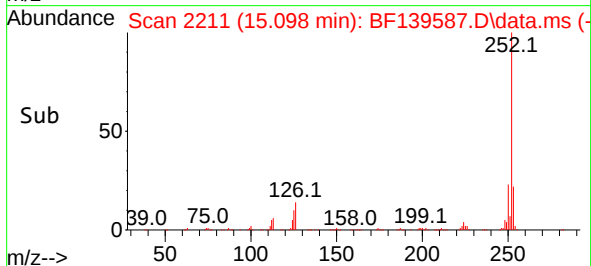
Tgt Ion:252 Resp: 26031
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.7 7.6 11.4

Manual Integrations

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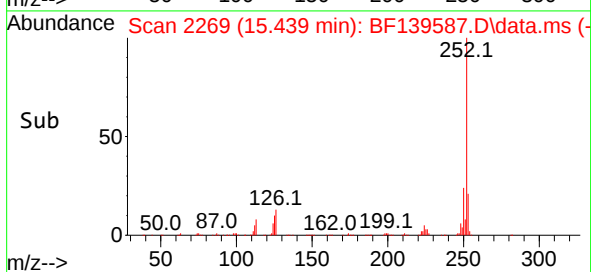
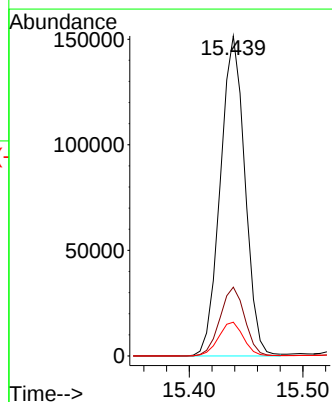
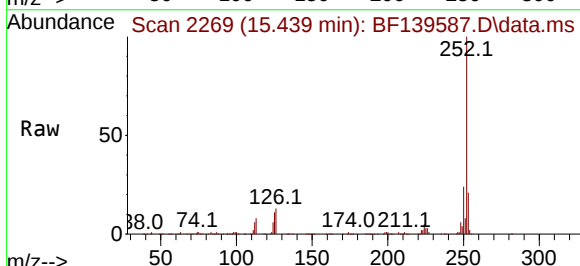
Reviewed By :Yogesh Patel 10/02/2024

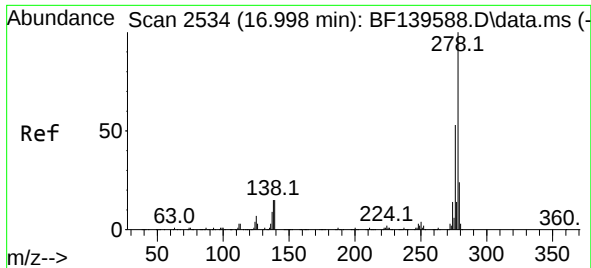
Supervised By :mohammad ahmed 10/04/2024



#90
Benzo(a)pyrene
Concen: 20.367 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:252 Resp: 227701
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.5 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 20.109 ng
RT: 16.992 min Scan# 21596
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

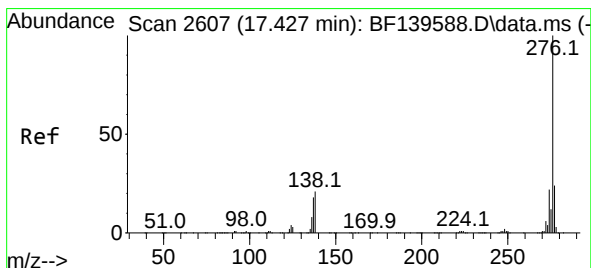
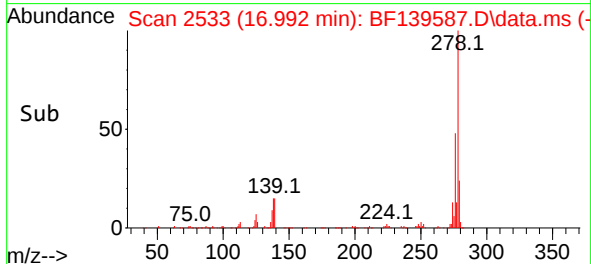
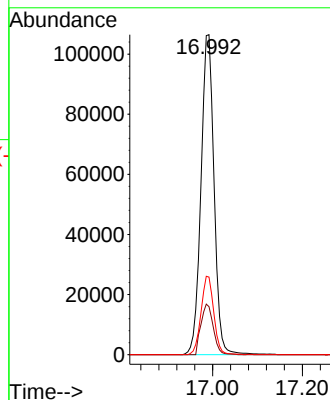
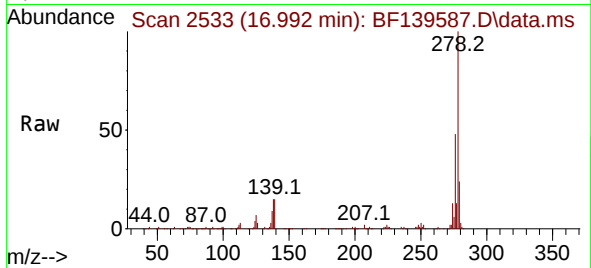
ClientSampleId :

SSTDICC020

Tgt Ion: 278 Resp: 21596
Ion Ratio Lower Upper
278 100
139 15.0 12.2 18.4
279 24.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 10/02/2024
Supervised By : mohammad ahmed 10/04/2024



#92
Benzo(g,h,i)perylene
Concen: 20.411 ng
RT: 17.415 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion: 276 Resp: 217049
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 20.6 17.0 25.6

