

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
 Data File : BF139089.D
 Acq On : 21 Aug 2024 08:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024
 Supervised By :mohammad ahmed 08/23/2024

Quant Time: Aug 21 09:16:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	106520	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	388183	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	222129	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	405782	20.000	ng	0.00
76) Chrysene-d12	14.063	240	277737	20.000	ng	0.00
86) Perylene-d12	15.533	264	209466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	530764	76.661	ng	0.00
7) Phenol-d6	6.522	99	698232	78.049	ng	0.00
23) Nitrobenzene-d5	7.463	82	603391	90.575	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	174285	86.670	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1077366	76.953	ng	0.00
79) Terphenyl-d14	13.010	244	1266457	75.662	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	118770	39.995	ng	99
3) Pyridine	3.440	79	299279	39.660	ng	100
4) n-Nitrosodimethylamine	3.404	42	170719	37.450	ng	98
6) Aniline	6.563	93	322027	39.874	ng	99
8) 2-Chlorophenol	6.681	128	257629	38.687	ng	99
9) Benzaldehyde	6.451	77	206828	39.420	ng	99
10) Phenol	6.534	94	369361	39.681	ng	100
11) bis(2-Chloroethyl)ether	6.634	93	269294	35.974	ng	99
12) 1,3-Dichlorobenzene	6.839	146	308623	38.546	ng	100
13) 1,4-Dichlorobenzene	6.916	146	313231	39.128	ng	99
14) 1,2-Dichlorobenzene	7.069	146	290942	39.766	ng	99
15) Benzyl Alcohol	7.039	79	276283	39.075	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	396875	37.637	ng	100
17) 2-Methylphenol	7.145	107	222507	39.056	ng	99
18) Hexachloroethane	7.410	117	109316	38.942	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	214966	36.590	ng	99
20) 3+4-Methylphenols	7.298	107	289962	39.283	ng	98
22) Acetophenone	7.310	105	387998	39.146	ng	98
24) Nitrobenzene	7.481	77	327635	44.246	ng	99
25) Isophorone	7.722	82	555335	39.220	ng	99
26) 2-Nitrophenol	7.798	139	105829	41.802	ng	97
27) 2,4-Dimethylphenol	7.828	122	178037	39.652	ng	98
28) bis(2-Chloroethoxy)met...	7.933	93	318803	38.533	ng	99
29) 2,4-Dichlorophenol	8.033	162	224826	40.192	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	256768	39.201	ng	99
31) Naphthalene	8.204	128	775645	39.431	ng	100
32) Benzoic acid	7.933	122	153296	42.215	ng	98
33) 4-Chloroaniline	8.251	127	261546	38.823	ng	99
34) Hexachlorobutadiene	8.322	225	166619	38.941	ng	99
35) Caprolactam	8.622	113	72445	40.849	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	249202	40.235	ng	100
37) 2-Methylnaphthalene	8.892	142	489850	38.823	ng	100
38) 1-Methylnaphthalene	8.992	142	479415	39.369	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	245680	40.181	ng	99
41) Hexachlorocyclopentadiene	9.045	237	94612	40.480	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	170121	41.453	ng	100

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M

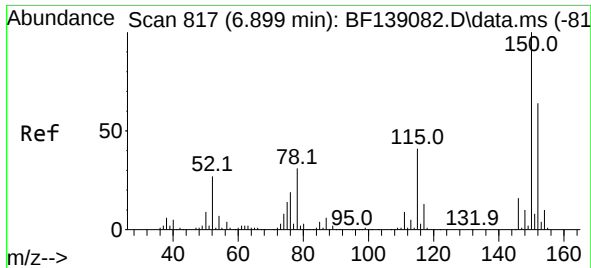
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 21 01:25:05 2024

Response via : Initial Calibration

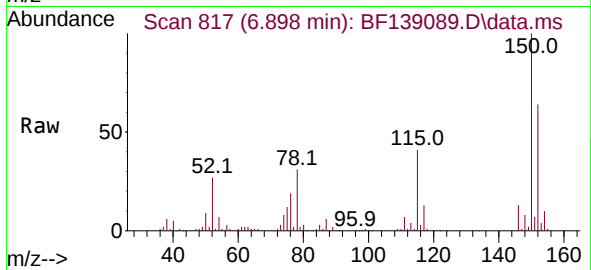
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	167309	39.717	ng	99
46) 1,1'-Biphenyl	9.357	154	613196	40.299	ng	100
47) 2-Chloronaphthalene	9.380	162	482028	38.987	ng	99
48) 2-Nitroaniline	9.475	65	148360	42.590	ng	99
49) Acenaphthylene	9.798	152	710268	40.103	ng	100
50) Dimethylphthalate	9.657	163	554959	40.468	ng	100
51) 2,6-Dinitrotoluene	9.716	165	117466	43.203	ng	99
52) Acenaphthene	9.969	154	464623	39.714	ng	100
53) 3-Nitroaniline	9.886	138	115678	42.123	ng	97
54) 2,4-Dinitrophenol	9.986	184	38112	44.060	ng	# 81
55) Dibenzofuran	10.139	168	687997	40.487	ng	100
56) 4-Nitrophenol	10.033	139	95893	46.261	ng	98
57) 2,4-Dinitrotoluene	10.116	165	150678	44.192	ng	99
58) Fluorene	10.486	166	535695	39.446	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	143062	42.298	ng	99
60) Diethylphthalate	10.357	149	545587	40.153	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	266035	39.224	ng	98
62) 4-Nitroaniline	10.498	138	121625	43.581	ng	97
63) Azobenzene	10.639	77	604767	40.052	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	61951	43.945	ng	98
66) n-Nitrosodiphenylamine	10.598	169	454747	37.874	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	164116	38.168	ng	98
68) Hexachlorobenzene	11.027	284	180559	39.142	ng	99
69) Atrazine	11.122	200	117865	32.143	ng	99
70) Pentachlorophenol	11.222	266	122031	41.413	ng	97
71) Phenanthrene	11.445	178	787217	38.168	ng	100
72) Anthracene	11.498	178	775197	38.432	ng	99
73) Carbazole	11.651	167	719944	38.223	ng	100
74) Di-n-butylphthalate	11.986	149	824567	37.755	ng	100
75) Fluoranthene	12.633	202	853414	38.767	ng	99
77) Benzidine	12.757	184	264523	46.108	ng	100
78) Pyrene	12.863	202	872814	37.658	ng	100
80) Butylbenzylphthalate	13.486	149	327357	40.825	ng	97
81) Benzo(a)anthracene	14.051	228	701935	38.447	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	197823	38.764	ng	98
83) Chrysene	14.086	228	663304	40.082	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	436657	41.077	ng	99
85) Di-n-octyl phthalate	14.662	149	631067	42.297	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	521061	42.504	ng	100
88) Benzo(b)fluoranthene	15.104	252	506393	37.083	ng	99
89) Benzo(k)fluoranthene	15.133	252	494901m	43.513	ng	
90) Benzo(a)pyrene	15.474	252	427669	39.634	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	428485	42.579	ng	100
92) Benzo(g,h,i)perylene	17.468	276	431073	38.105	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

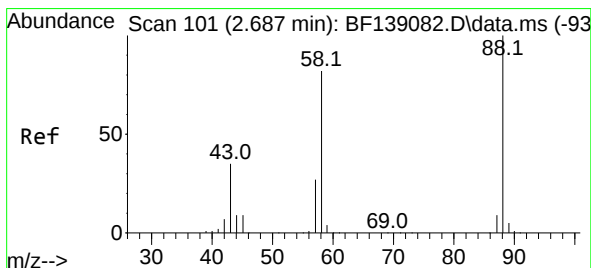
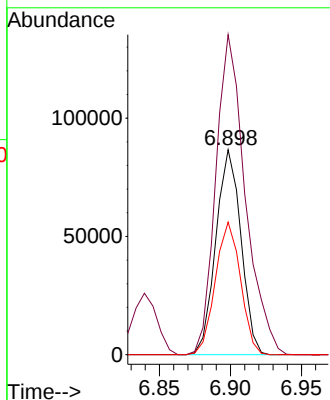
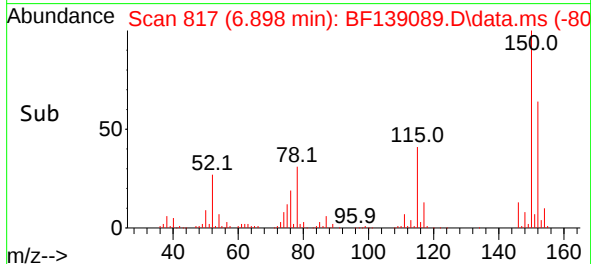
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 106520
Ion Ratio Lower Upper
152 100
150 156.1 125.1 187.7
115 64.6 51.8 77.6

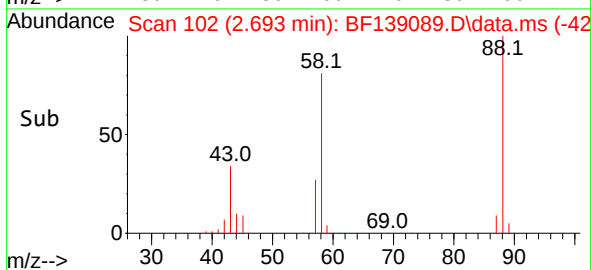
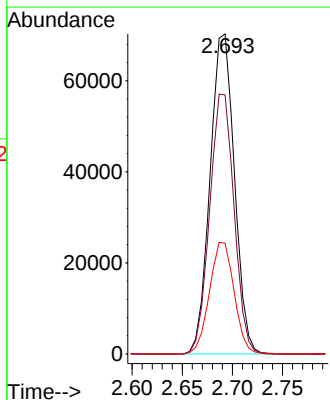
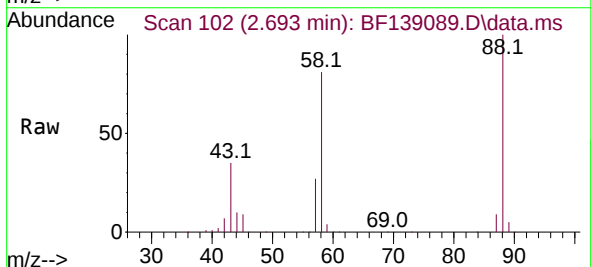
Manual Integrations
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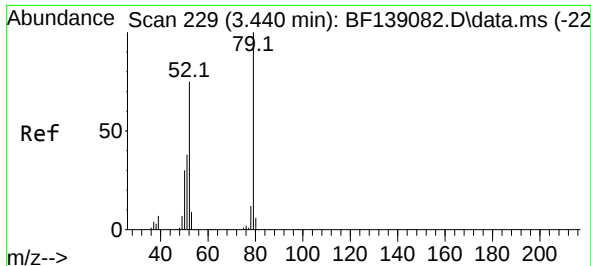
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#2
1,4-Dioxane
Concen: 39.995 ng
RT: 2.693 min Scan# 102
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 88 Resp: 118770
Ion Ratio Lower Upper
88 100
58 81.2 65.4 98.0
43 35.4 27.9 41.9





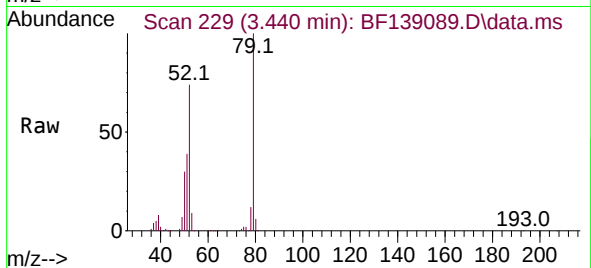
#3
Pyridine
Concen: 39.660 ng
RT: 3.440 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

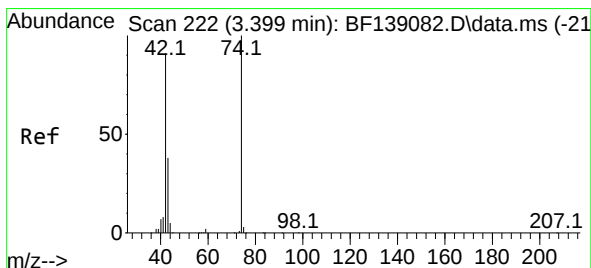
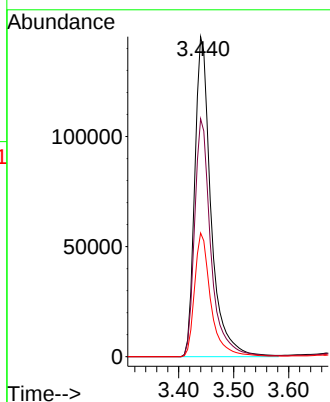
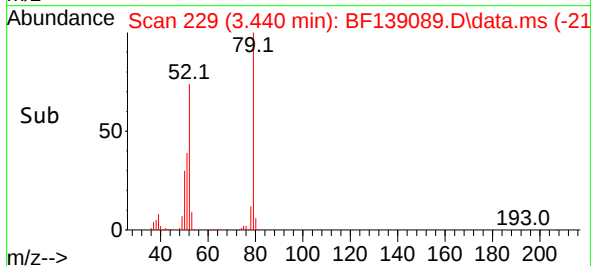


Tgt Ion: 79 Resp: 299279
Ion Ratio Lower Upper
79 100
52 74.3 59.7 89.5
51 38.6 30.6 45.8

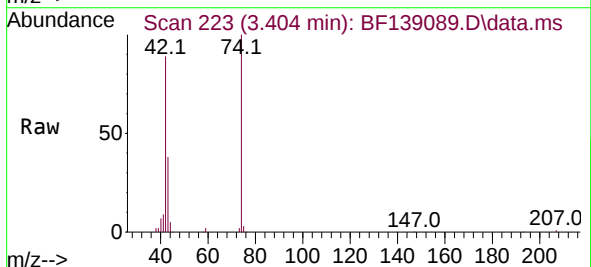
Manual Integrations

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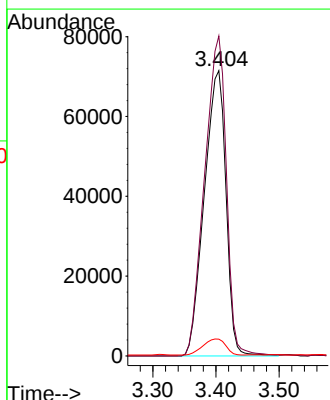
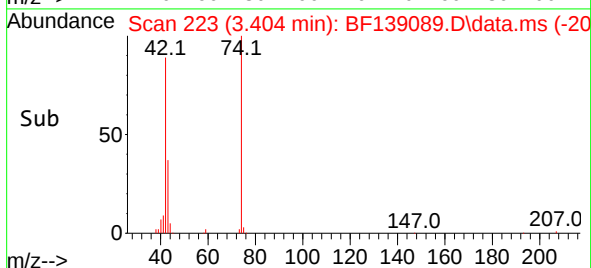
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

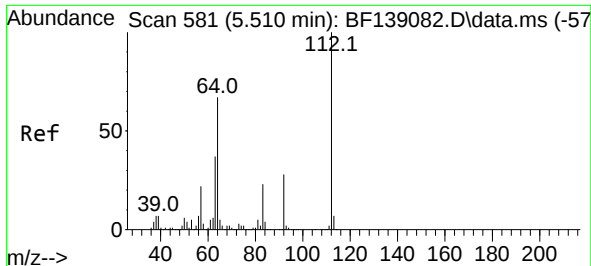


#4
n-Nitrosodimethylamine
Concen: 37.450 ng
RT: 3.404 min Scan# 223
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion: 42 Resp: 170719
Ion Ratio Lower Upper
42 100
74 112.1 88.2 132.2
44 5.9 5.4 8.0





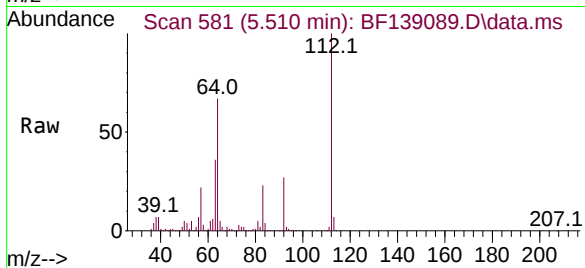
#5
2-Fluorophenol
Concen: 76.661 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

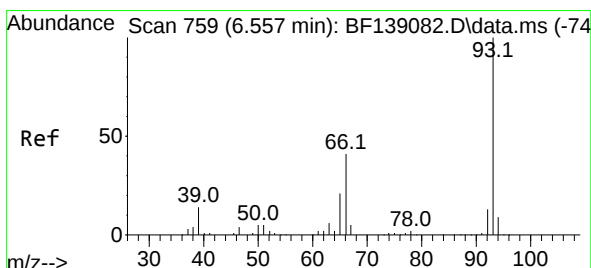
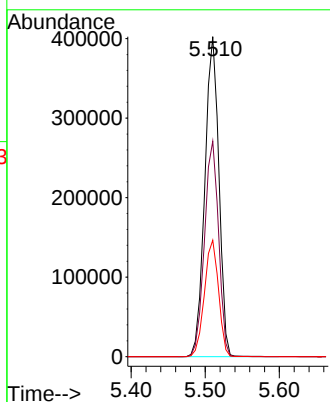
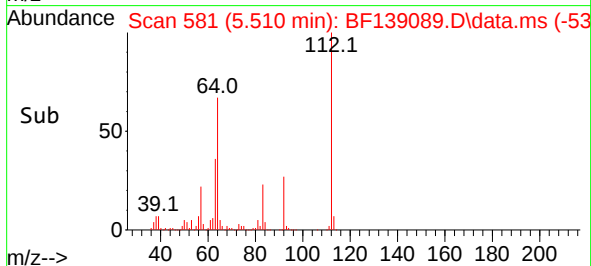


Tgt Ion:112 Resp: 530764
Ion Ratio Lower Upper
112 100
64 67.3 53.8 80.6
63 36.4 29.4 44.2

Manual Integrations

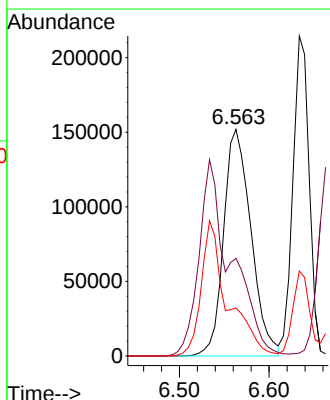
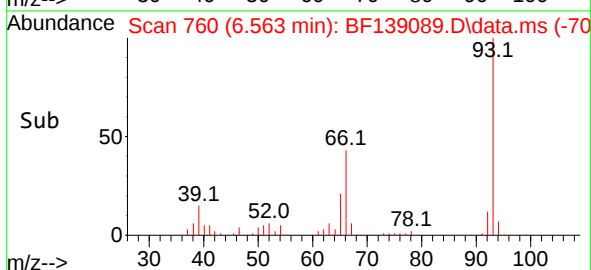
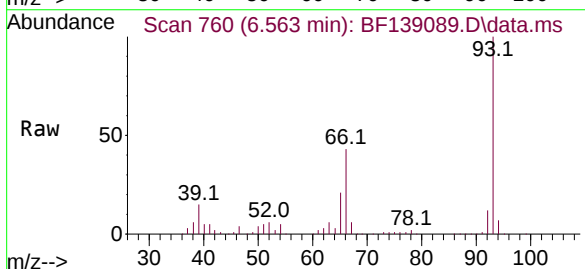
APPROVED

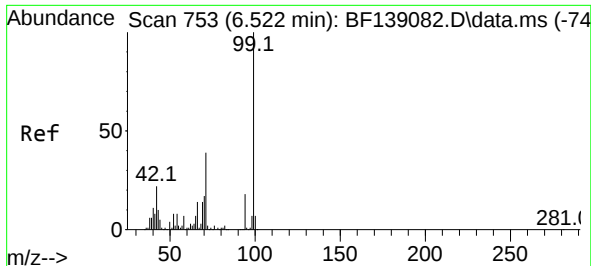
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#6
Aniline
Concen: 39.874 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

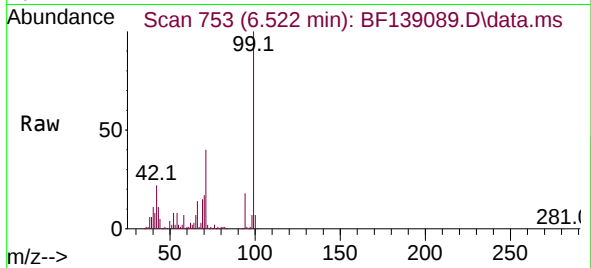
Tgt Ion: 93 Resp: 322027
Ion Ratio Lower Upper
93 100
66 43.1 35.1 52.7
65 21.2 17.4 26.2





#7
Phenol-d6
Concen: 78.049 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

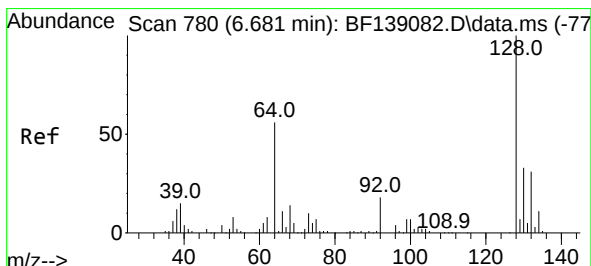
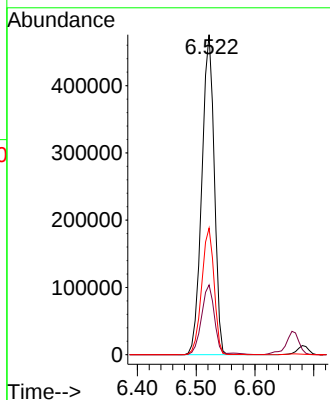
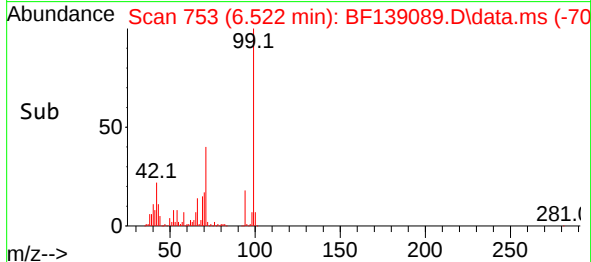
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



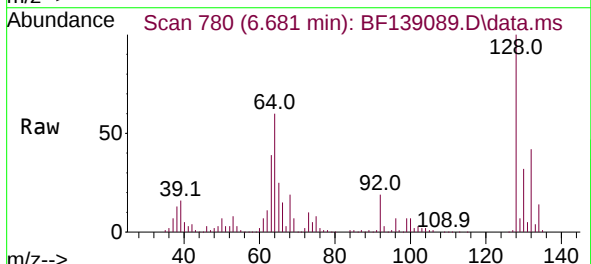
Tgt Ion: 99 Resp: 69823
Ion Ratio Lower Upper
99 100
42 21.8 17.4 26.2
71 39.5 31.2 46.8

Manual Integrations
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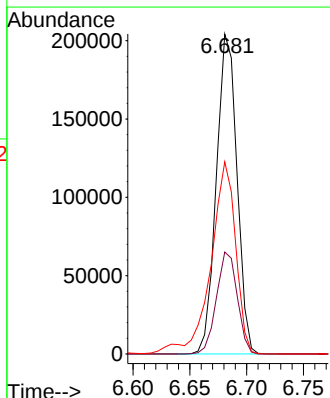
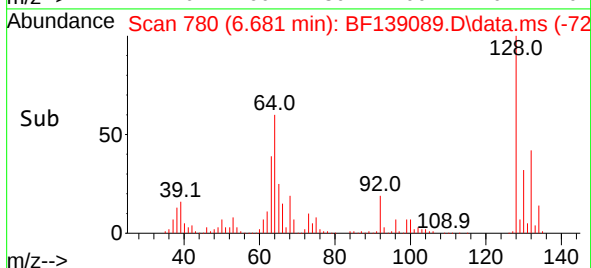
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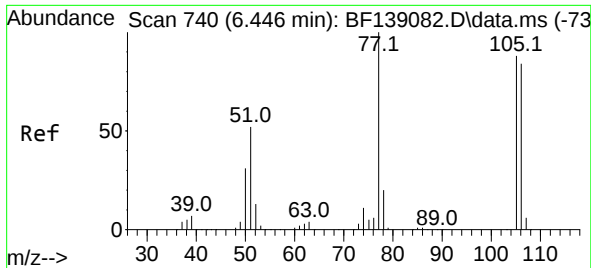


#8
2-Chlorophenol
Concen: 38.687 ng
RT: 6.681 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:128 Resp: 257629
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 60.1 39.1 79.1





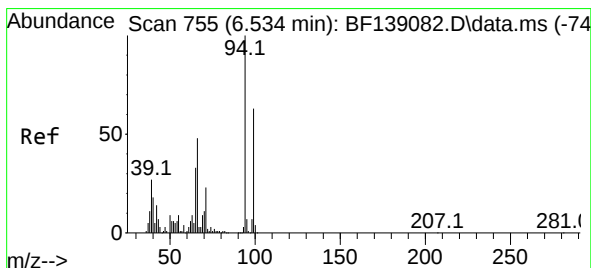
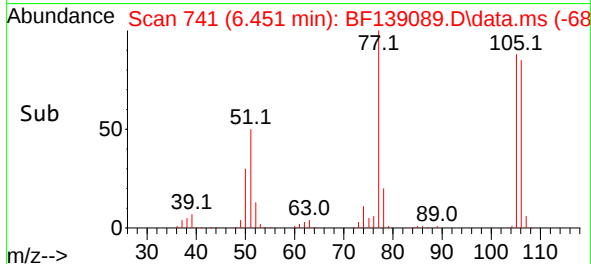
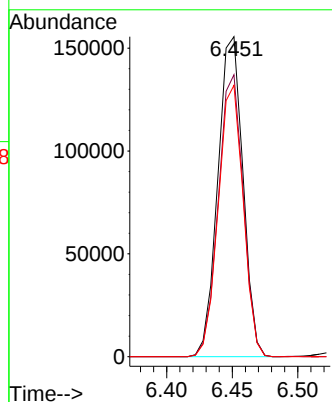
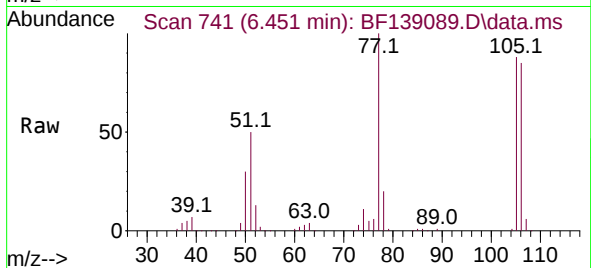
#9
Benzaldehyde
Concen: 39.420 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.005 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 206828
Ion Ratio Lower Upper
77 100
105 88.1 68.2 108.2
106 84.8 63.8 103.8

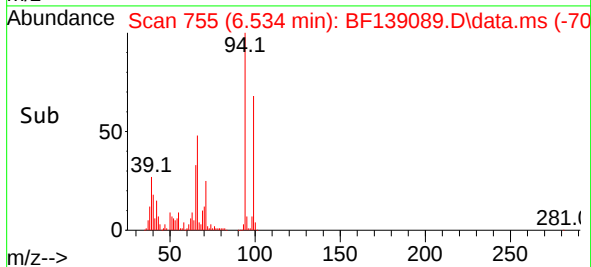
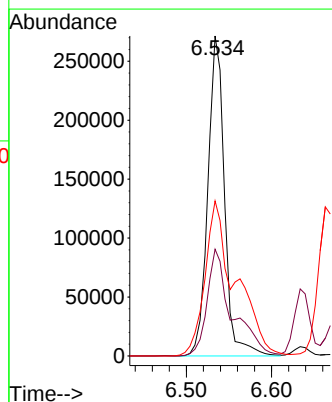
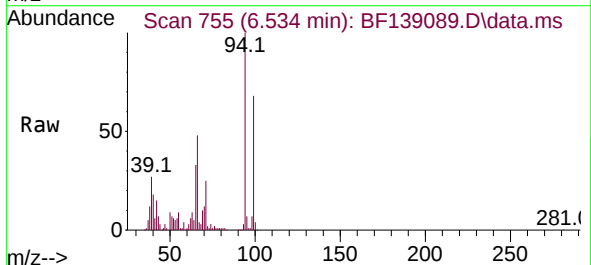
Manual Integrations
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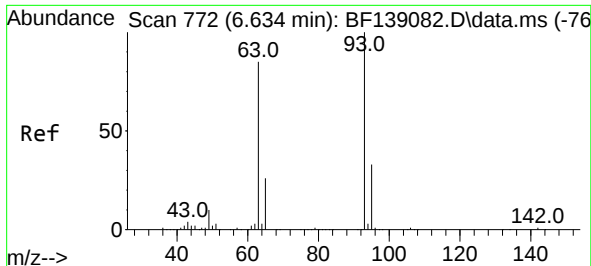
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#10
Phenol
Concen: 39.681 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 94 Resp: 369361
Ion Ratio Lower Upper
94 100
65 33.4 13.5 53.5
66 48.5 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 35.974 ng

RT: 6.634 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

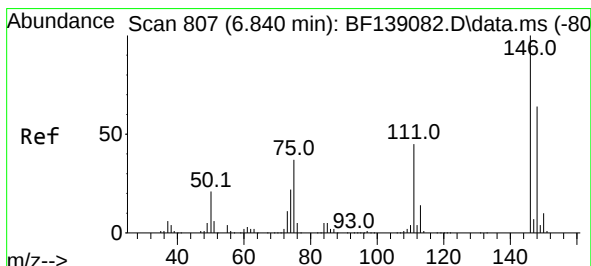
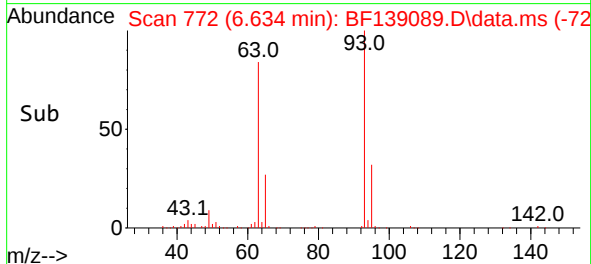
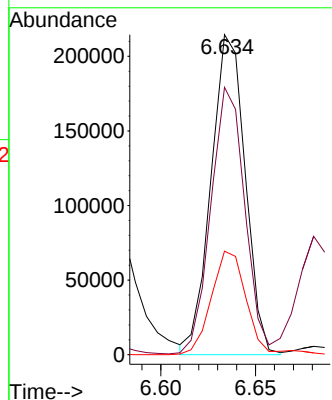
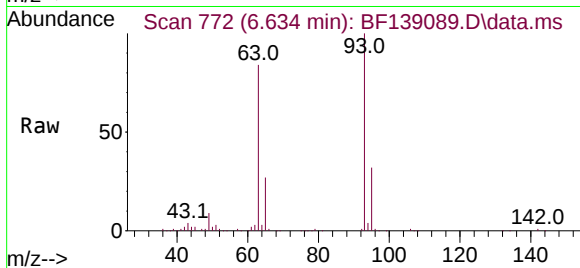
SSTDCCC040

Tgt Ion: 93	Resp: 269294
Ion Ratio	Lower Upper
93 100	
63 83.6	62.7 102.7
95 32.4	11.9 51.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#12

1,3-Dichlorobenzene

Concen: 38.546 ng

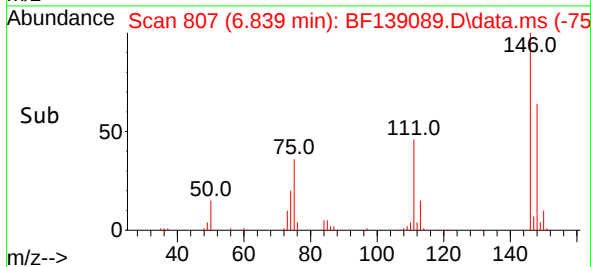
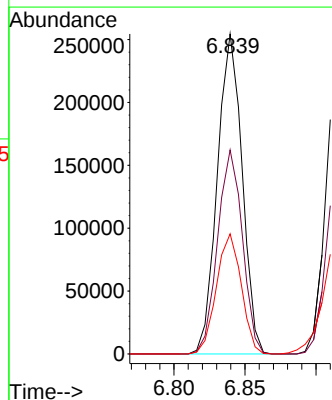
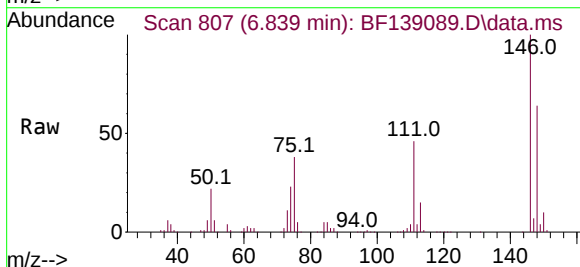
RT: 6.839 min Scan# 807

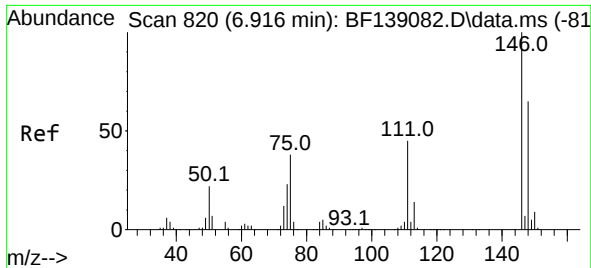
Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Tgt Ion:146	Resp: 308623
Ion Ratio	Lower Upper
146 100	
148 63.7	51.2 76.8
75 37.6	29.9 44.9





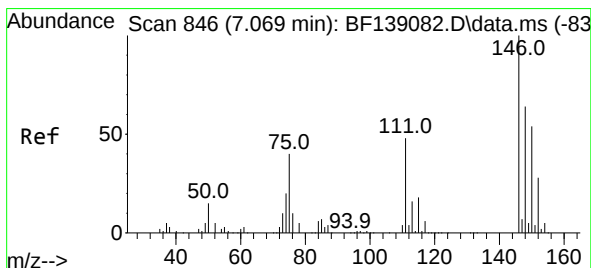
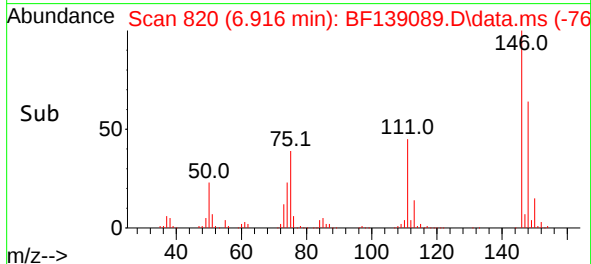
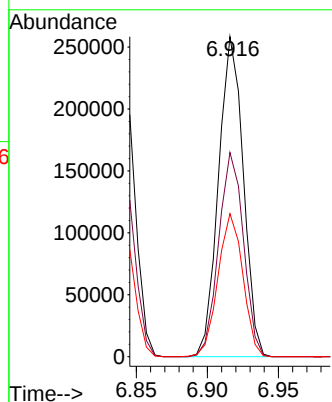
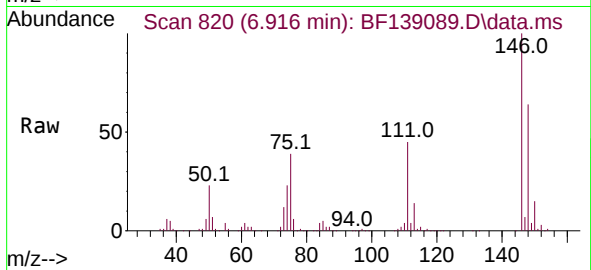
#13
1,4-Dichlorobenzene
Concen: 39.128 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 31323
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 44.7 35.8 53.6

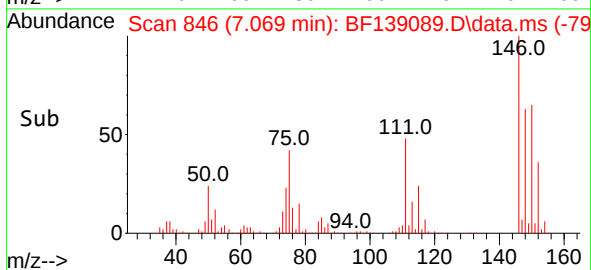
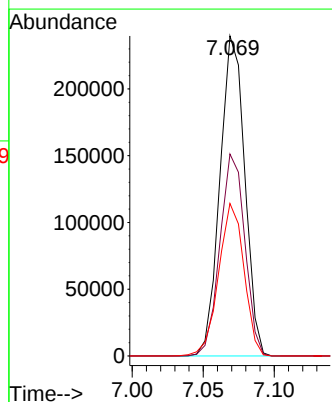
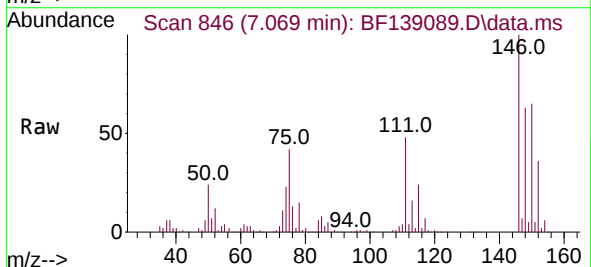
Manual Integrations
APPROVED

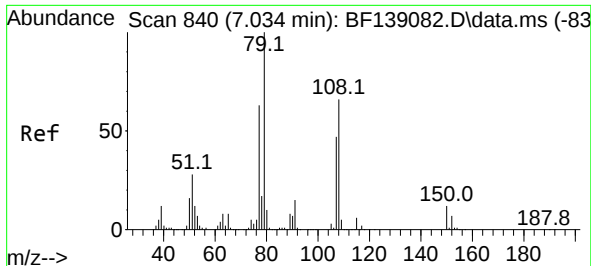
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#14
1,2-Dichlorobenzene
Concen: 39.766 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:146 Resp: 290942
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 47.7 38.1 57.1





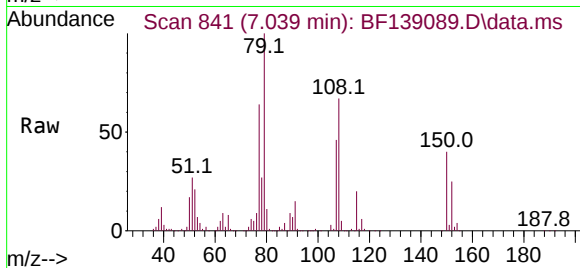
#15
Benzyl Alcohol
Concen: 39.075 ng
RT: 7.039 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

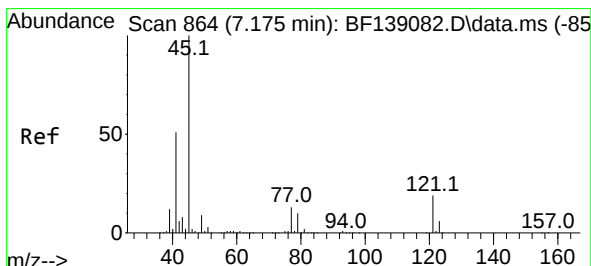
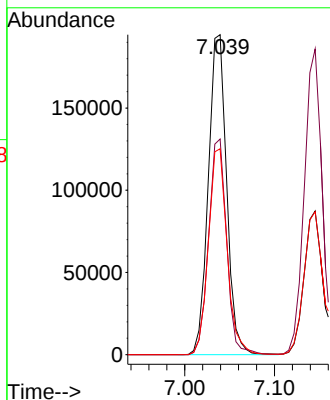
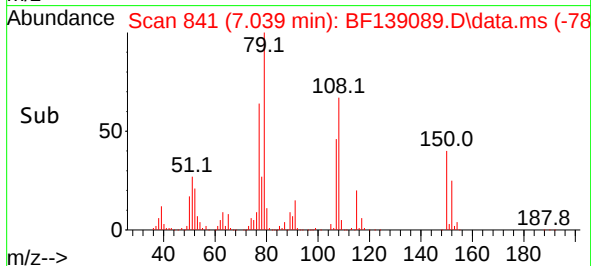


Tgt Ion: 79 Resp: 276283
Ion Ratio Lower Upper
79 100
108 67.4 52.8 79.2
77 64.4 50.6 76.0

Manual Integrations

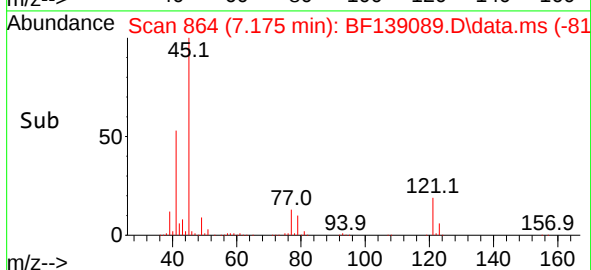
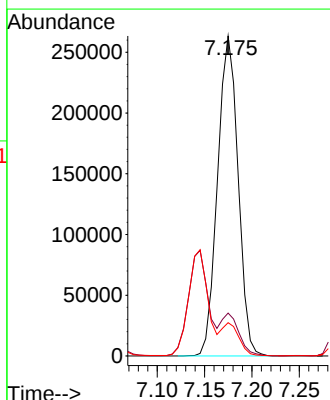
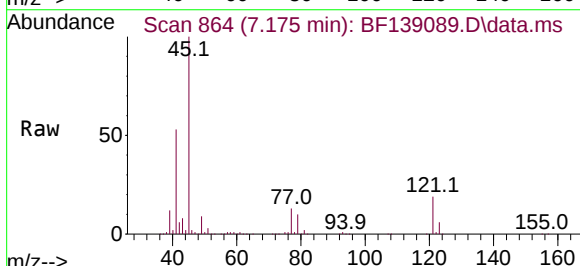
APPROVED

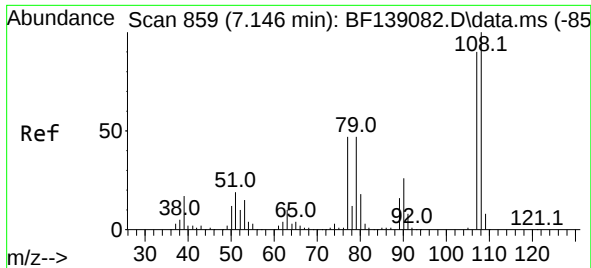
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.637 ng
RT: 7.175 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 45 Resp: 396875
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.7
79 10.4 0.0 30.4





#17
2-Methylphenol
Concen: 39.056 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

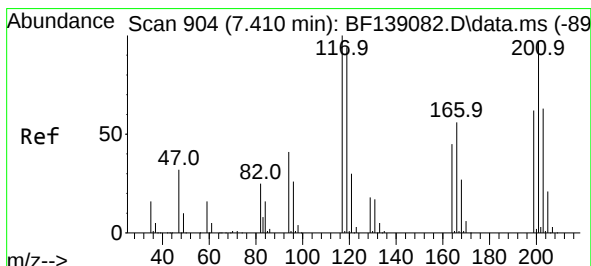
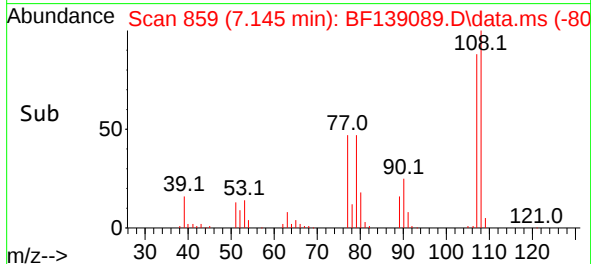
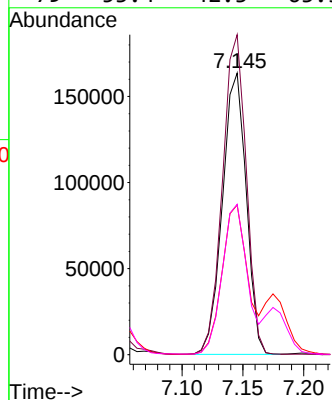
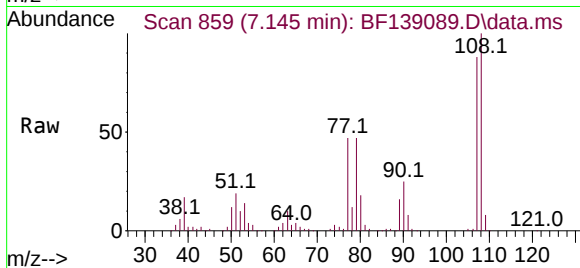
SSTDCCC040

Tgt Ion:107 Resp: 22250
Ion Ratio Lower Upper
107 100
108 113.7 89.1 133.7
77 53.2 42.1 63.1
79 53.4 42.3 63.5

Manual Integrations

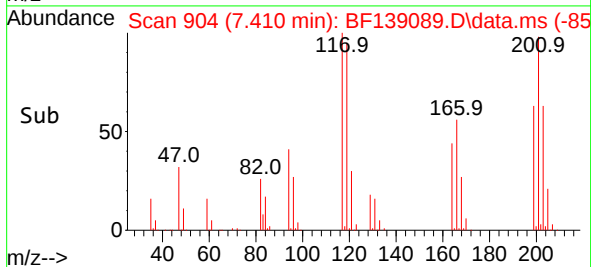
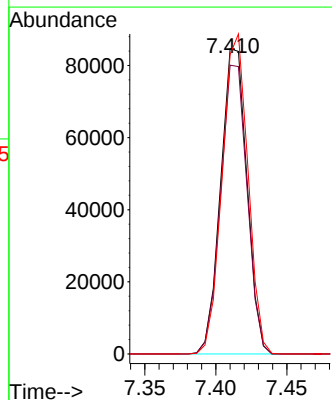
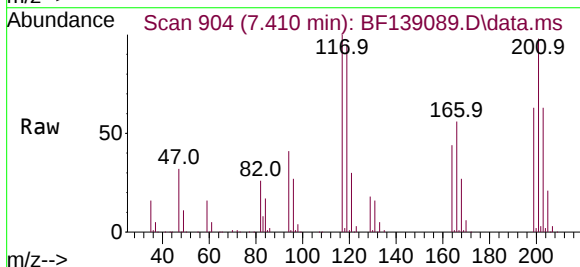
APPROVED

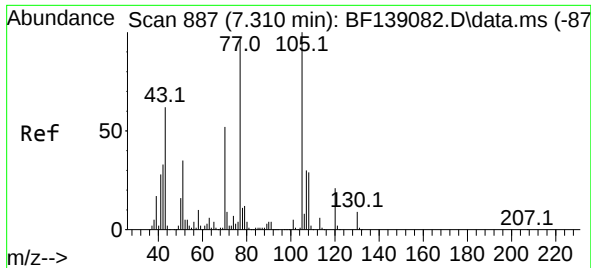
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#18
Hexachloroethane
Concen: 38.942 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:117 Resp: 109316
Ion Ratio Lower Upper
117 100
119 94.6 75.5 113.3
201 98.0 77.8 116.8





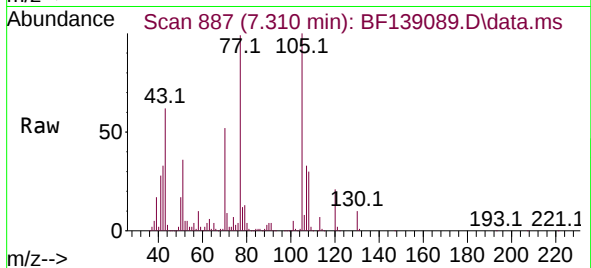
#19
n-Nitroso-di-n-propylamine
Concen: 36.590 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

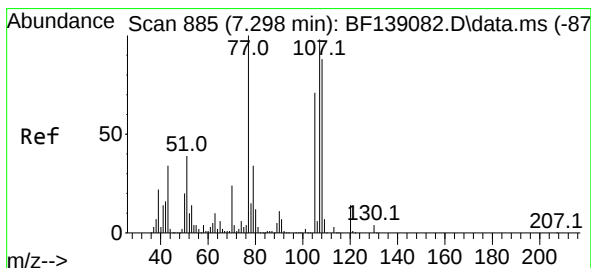
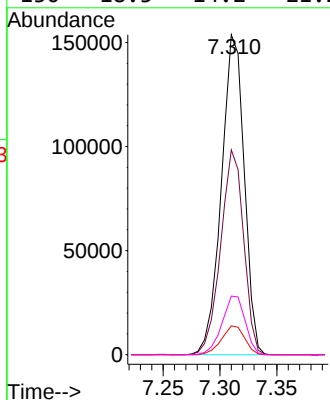
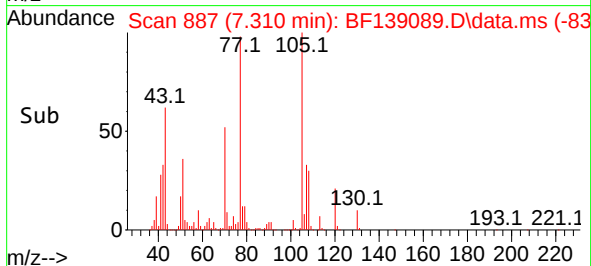


Tgt Ion: 70 Resp: 214960
Ion Ratio Lower Upper
70 100
42 64.0 50.5 75.7
101 9.0 7.2 10.8
130 18.3 14.2 21.2

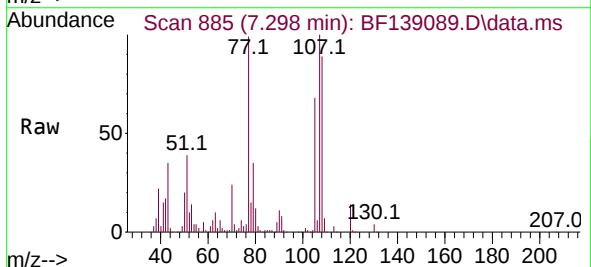
Manual Integrations

APPROVED

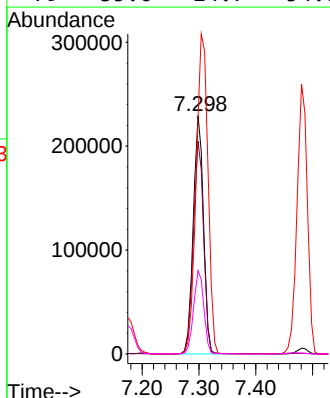
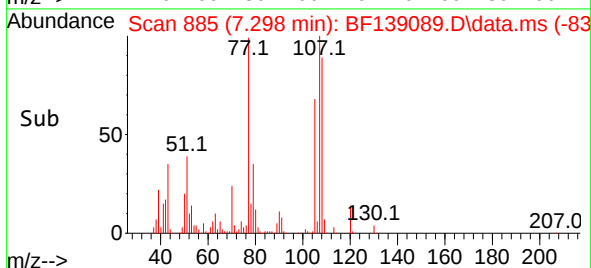
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

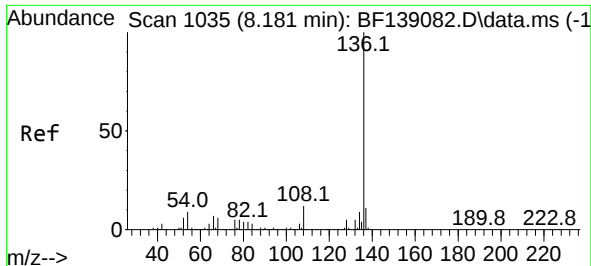


#20
3+4-Methylphenols
Concen: 39.283 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:107 Resp: 289962
Ion Ratio Lower Upper
107 100
108 89.3 70.2 110.2
77 99.1 82.7 122.7
79 35.0 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

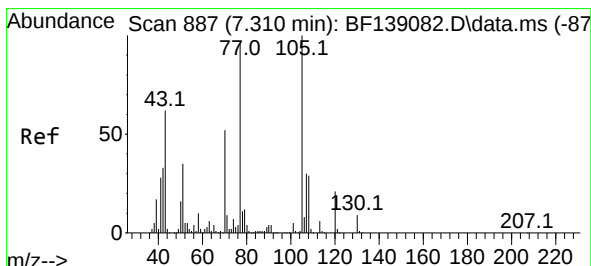
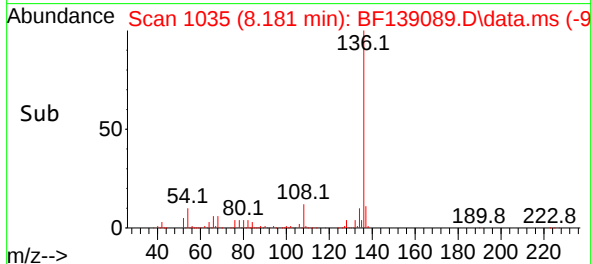
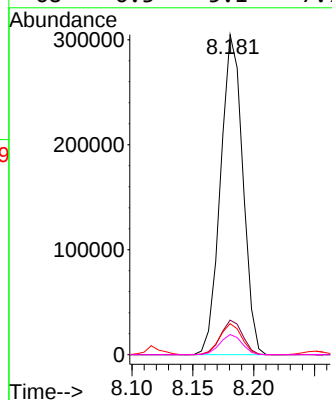
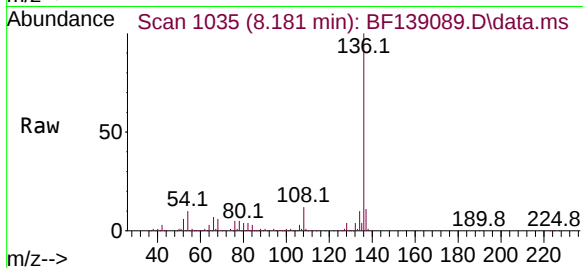
SSTDCCC040

Tgt Ion:136 Resp: 38818
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.7 7.6 11.4
68 6.3 5.1 7.7

Manual Integrations

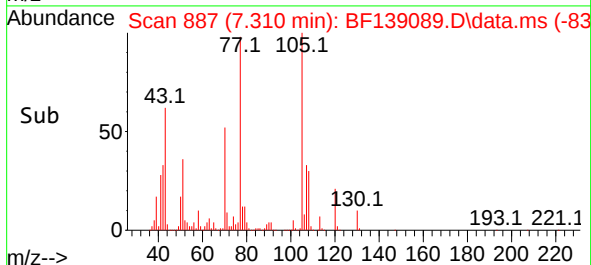
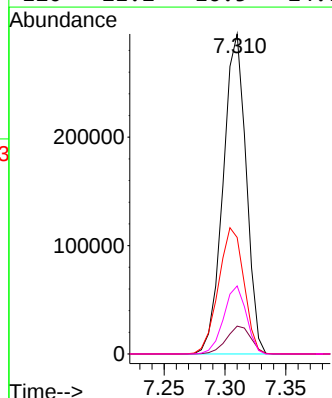
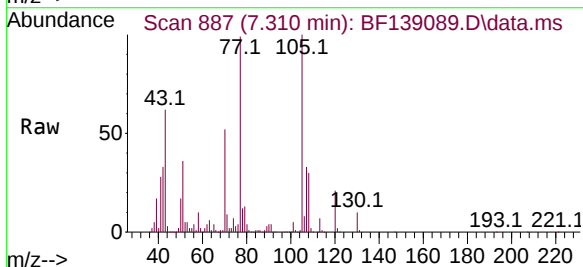
APPROVED

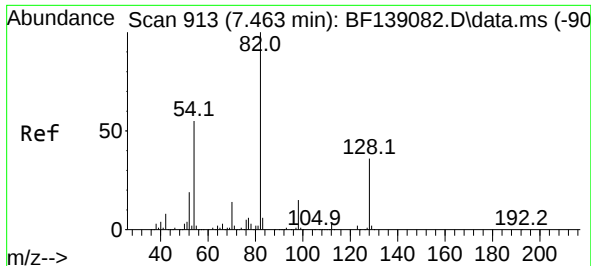
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#22
Acetophenone
Concen: 39.146 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:105 Resp: 387998
Ion Ratio Lower Upper
105 100
71 8.7 7.0 10.6
51 36.4 28.0 42.0
120 21.2 16.5 24.7





#23

Nitrobenzene-d5

Concen: 90.575 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 60339

Ion Ratio Lower Upper

82 100

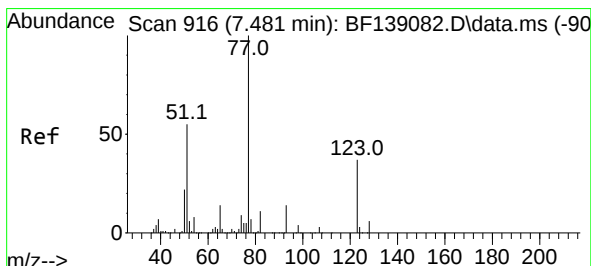
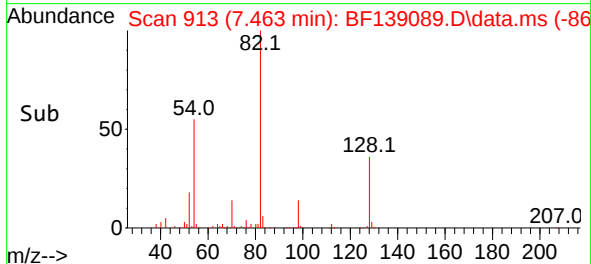
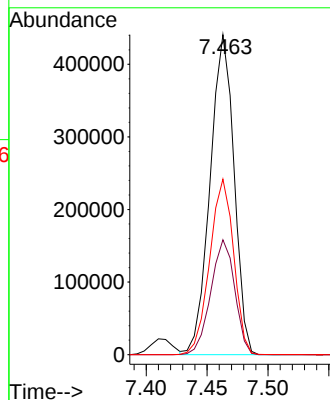
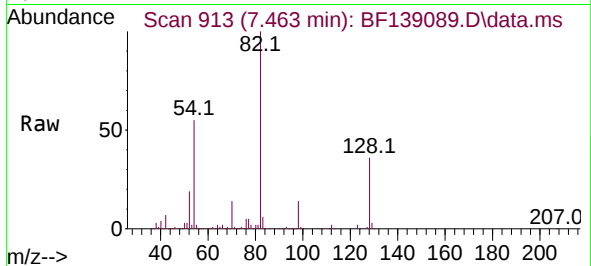
128 35.9 29.0 43.4

54 54.8 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#24

Nitrobenzene

Concen: 44.246 ng

RT: 7.481 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

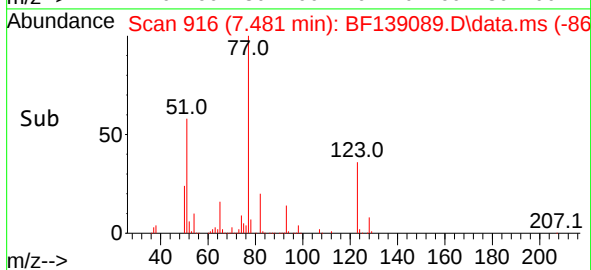
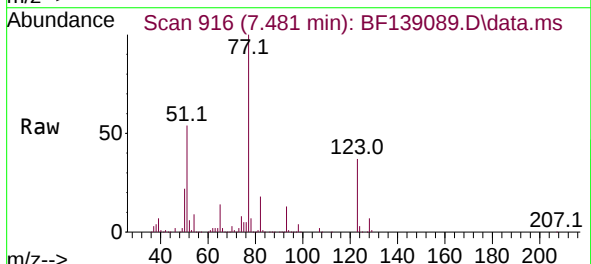
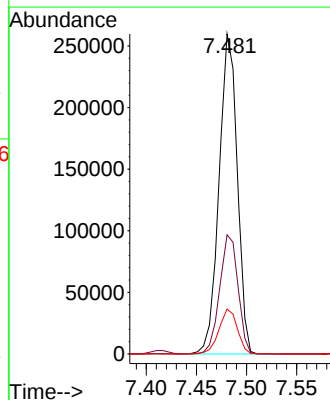
Tgt Ion: 77 Resp: 327635

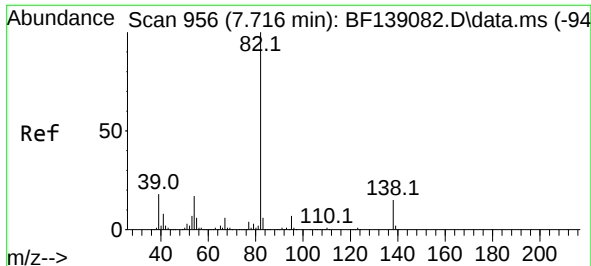
Ion Ratio Lower Upper

77 100

123 37.2 30.3 45.5

65 14.1 11.3 16.9





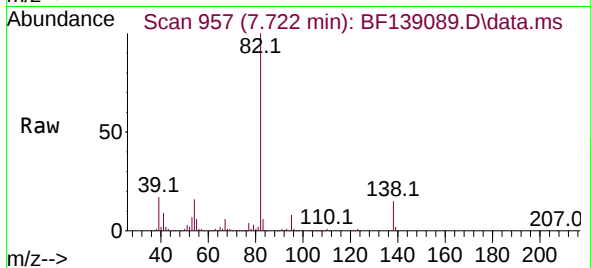
#25
Isophorone
Concen: 39.220 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

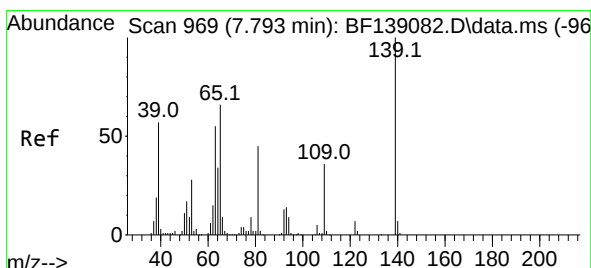
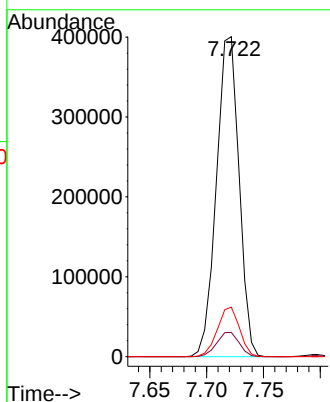
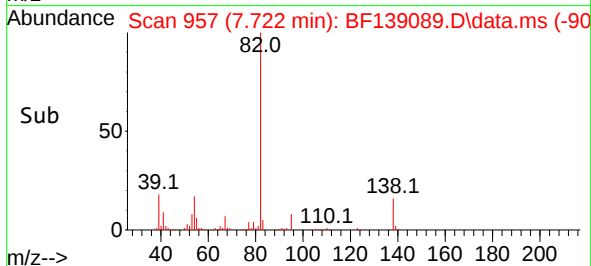


Tgt Ion: 82 Resp: 55533
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 15.5 11.8 17.8

Manual Integrations

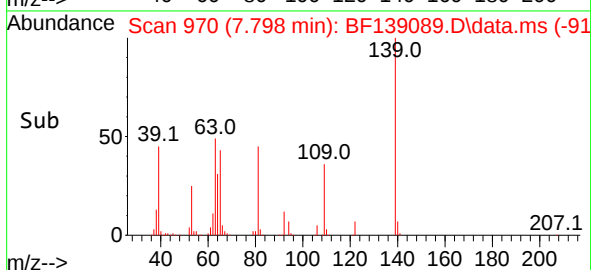
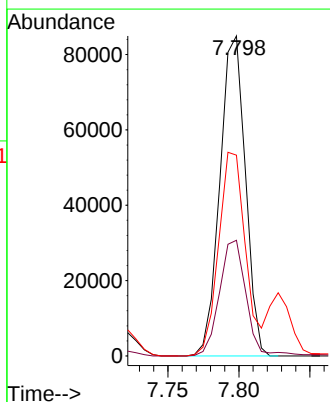
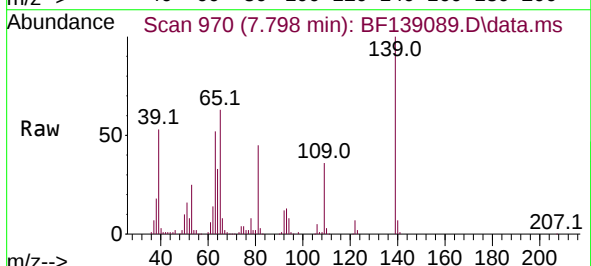
APPROVED

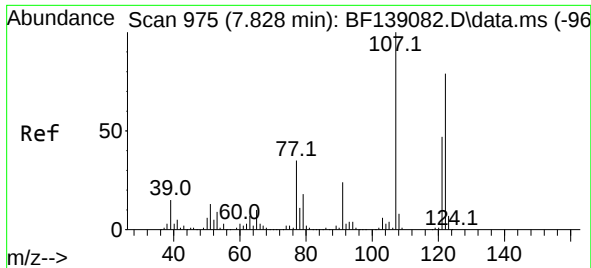
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#26
2-Nitrophenol
Concen: 41.802 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.005 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:139 Resp: 105829
Ion Ratio Lower Upper
139 100
109 36.1 29.2 43.8
65 62.7 52.7 79.1





#27
2,4-Dimethylphenol
Concen: 39.652 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

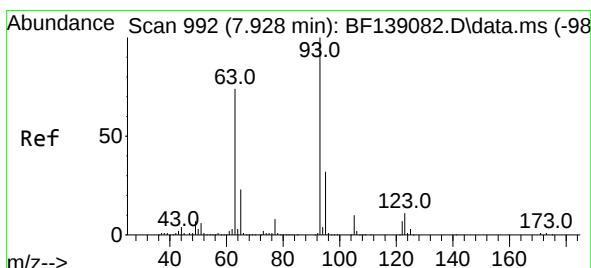
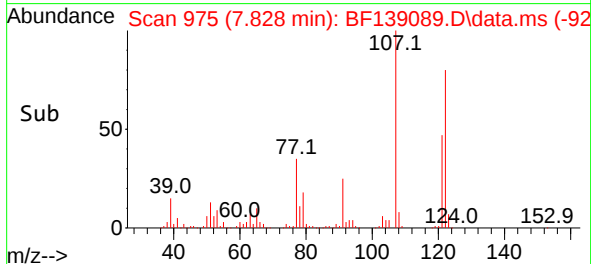
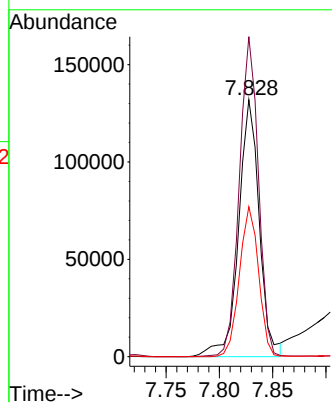
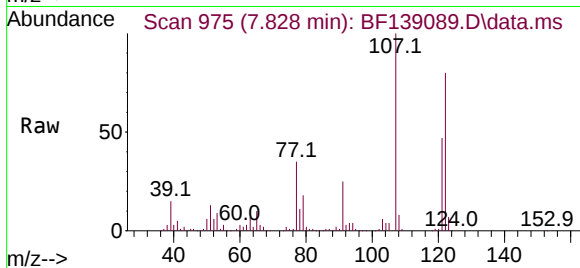
SSTDCCC040

Tgt Ion:122 Resp: 17803
Ion Ratio Lower Upper
122 100
107 124.5 101.1 151.7
121 58.3 47.5 71.3

Manual Integrations

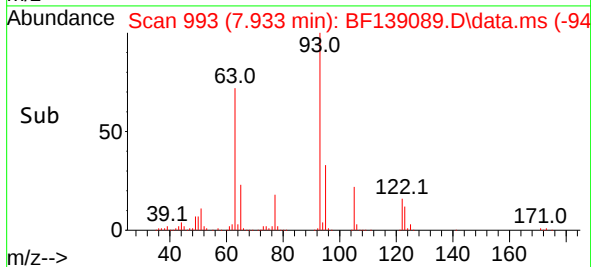
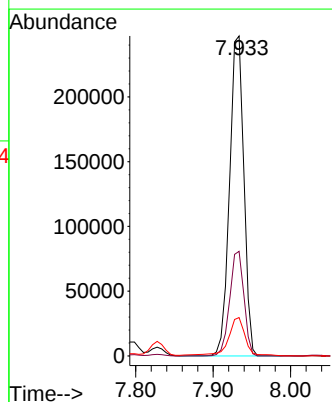
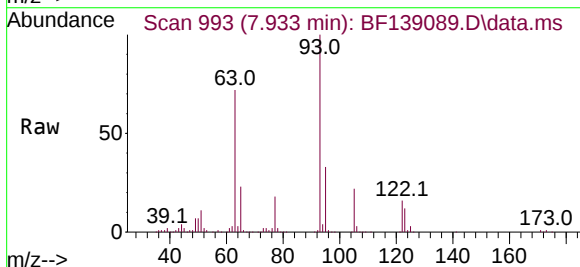
APPROVED

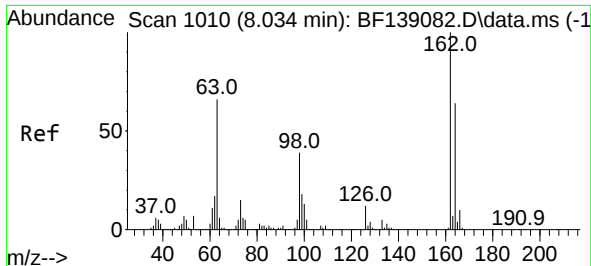
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.533 ng
RT: 7.933 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 93 Resp: 318803
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 12.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.192 ng

RT: 8.033 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

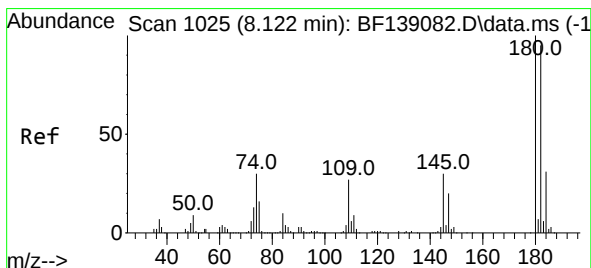
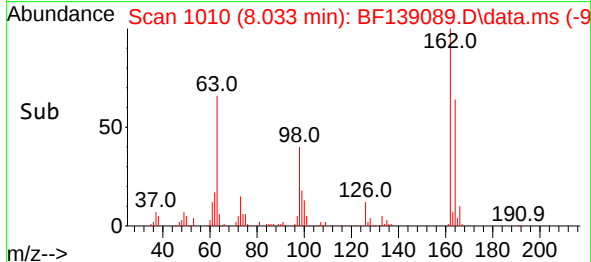
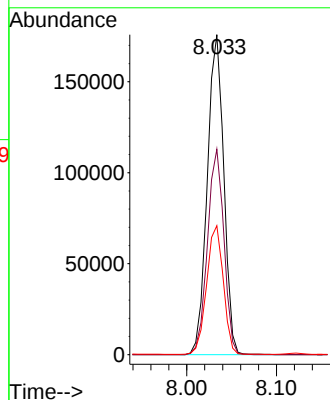
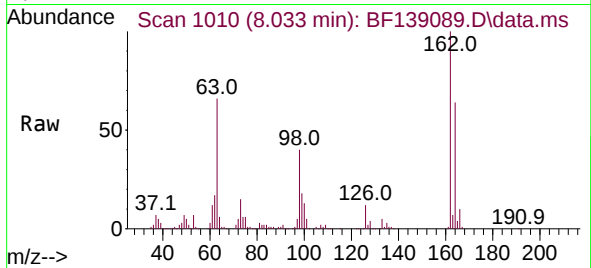
SSTDCCC040

Tgt Ion:162	Resp: 224820
Ion Ratio	Lower Upper
162 100	
164 64.2	43.9 83.9
98 40.3	19.7 59.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.201 ng

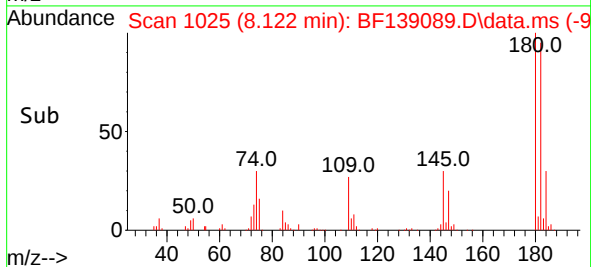
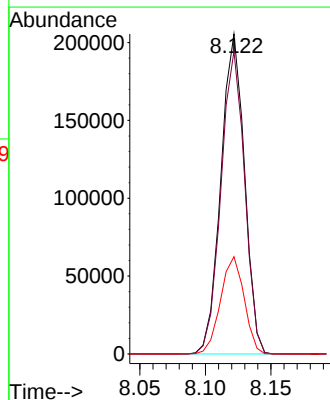
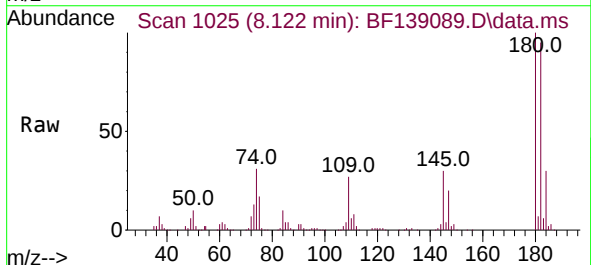
RT: 8.122 min Scan# 1025

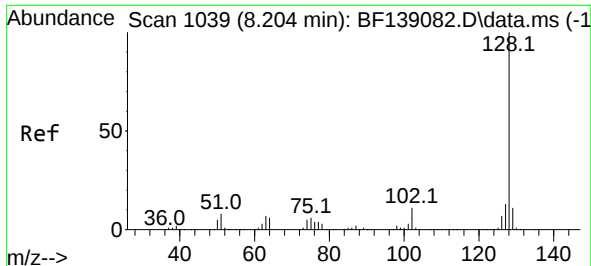
Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Tgt Ion:180	Resp: 256768
Ion Ratio	Lower Upper
180 100	
182 94.6	76.1 114.1
145 30.4	23.9 35.9





#31
Naphthalene
Concen: 39.431 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

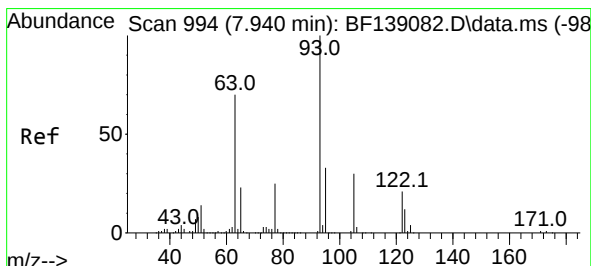
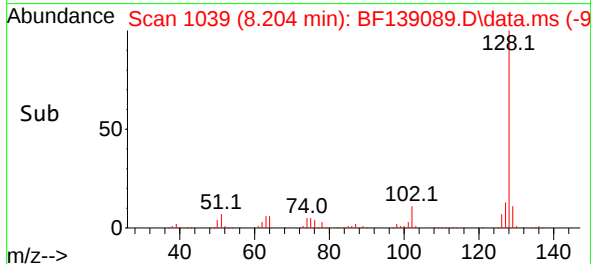
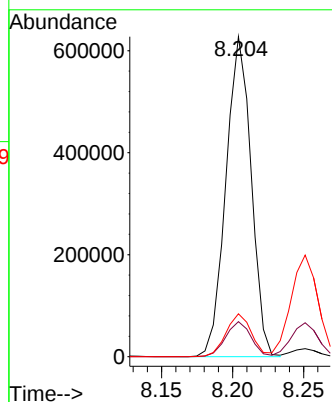
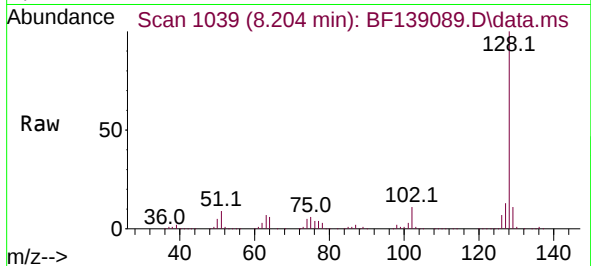
SSTDCCC040

Tgt Ion:128 Resp: 77564
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.7 16.1

Manual Integrations

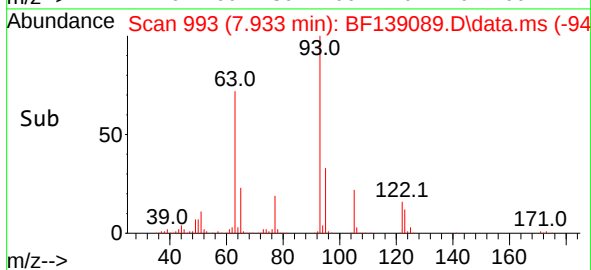
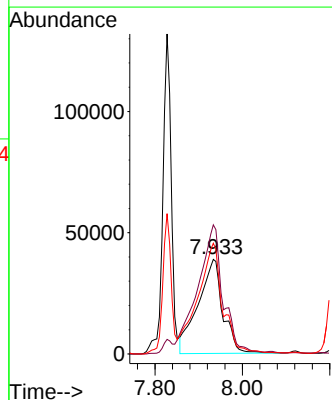
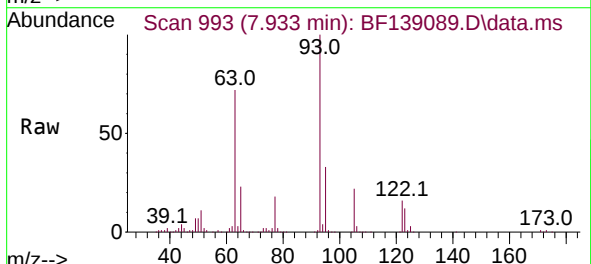
APPROVED

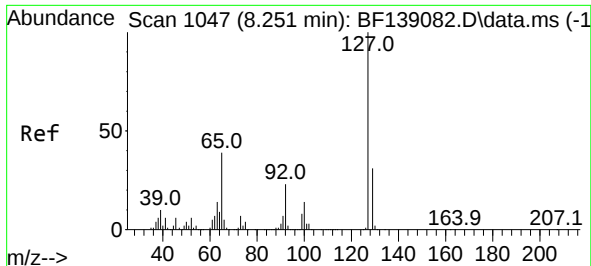
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#32
Benzoic acid
Concen: 42.215 ng
RT: 7.933 min Scan# 993
Delta R.T. -0.007 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:122 Resp: 153296
Ion Ratio Lower Upper
122 100
105 136.5 119.6 159.6
77 117.0 97.6 137.6





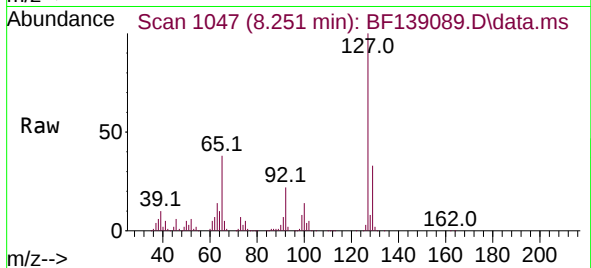
#33
4-Chloroaniline
Concen: 38.823 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

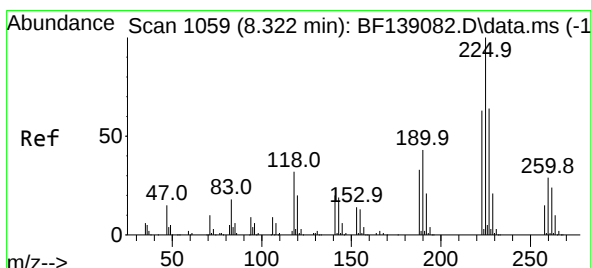
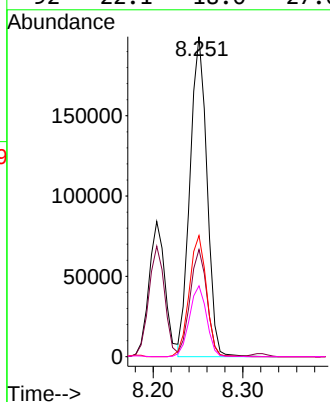
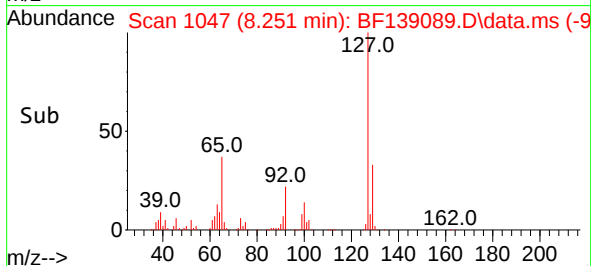


Tgt Ion:127 Resp: 261540
Ion Ratio Lower Upper
127 100
129 33.5 26.0 39.0
65 37.8 30.3 45.5
92 22.1 18.0 27.0

Manual Integrations

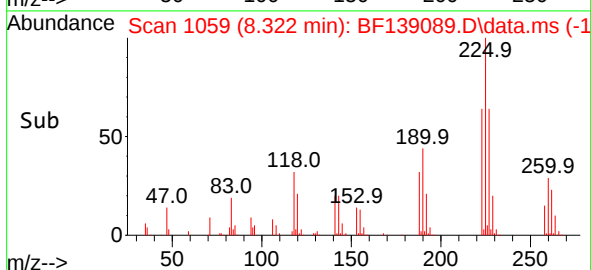
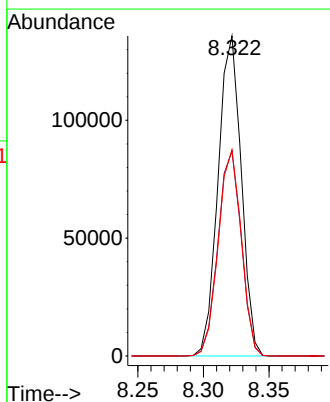
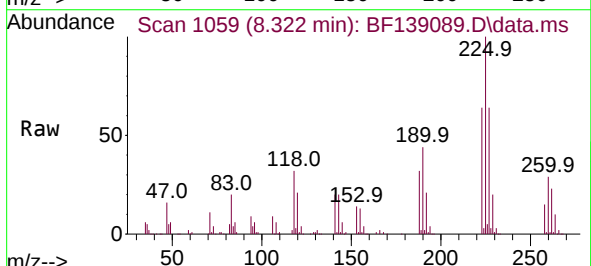
APPROVED

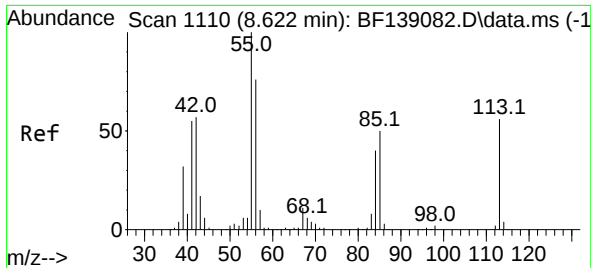
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#34
Hexachlorobutadiene
Concen: 38.941 ng
RT: 8.322 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:225 Resp: 166619
Ion Ratio Lower Upper
225 100
223 64.0 50.0 75.0
227 64.5 51.4 77.2





#35
Caprolactam
Concen: 40.849 ng
RT: 8.622 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

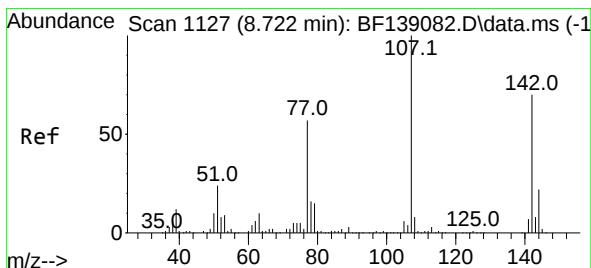
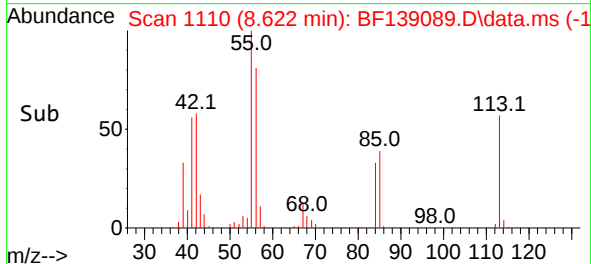
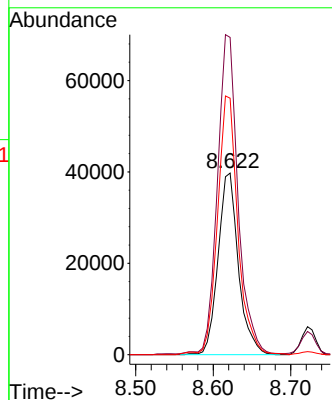
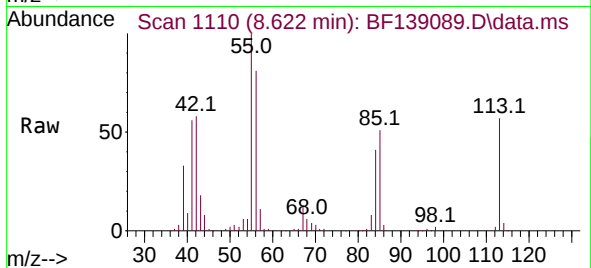
SSTDCCC040

Tgt Ion:113 Resp: 72449
Ion Ratio Lower Upper
113 100
55 174.8 158.6 198.6
56 141.2 115.9 155.9

Manual Integrations

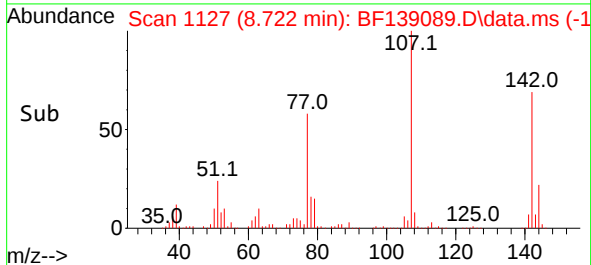
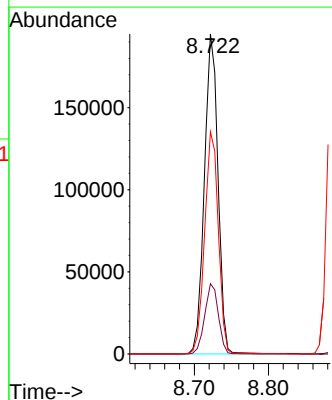
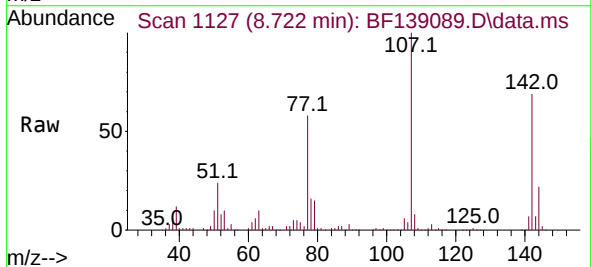
APPROVED

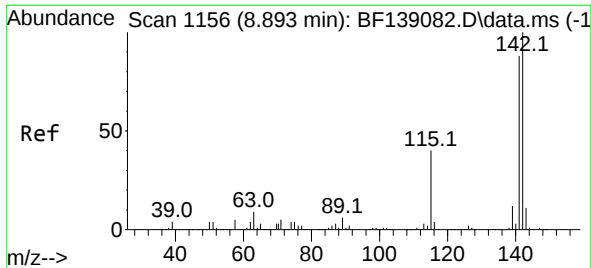
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#36
4-Chloro-3-methylphenol
Concen: 40.235 ng
RT: 8.722 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:107 Resp: 249202
Ion Ratio Lower Upper
107 100
144 21.9 17.7 26.5
142 69.5 55.6 83.4





#37
2-Methylnaphthalene
Concen: 38.823 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

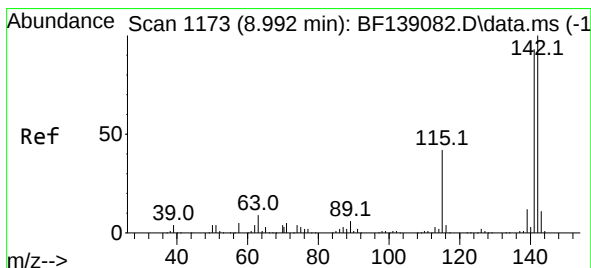
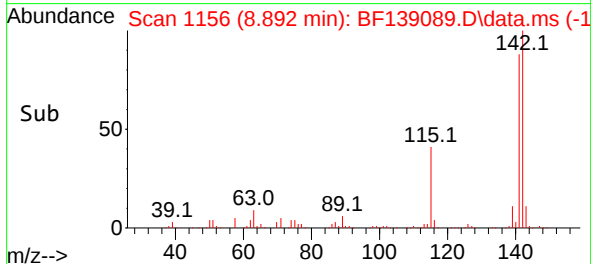
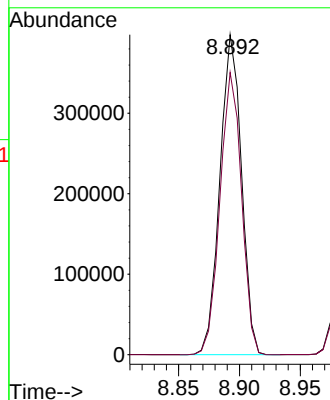
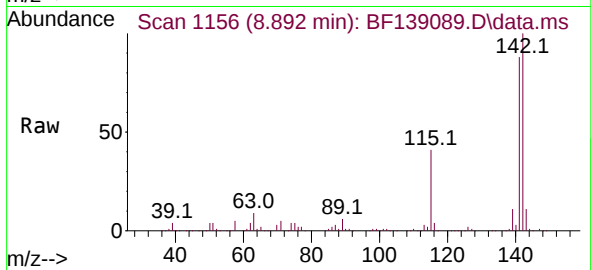
SSTDCCC040

Tgt Ion:142 Resp: 489850
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8

Manual Integrations

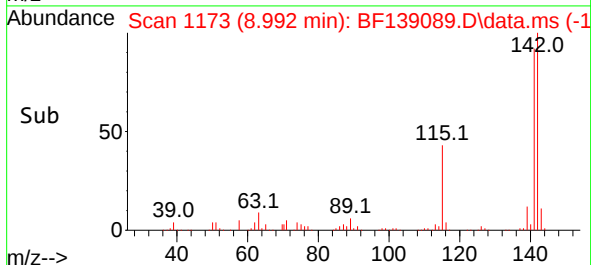
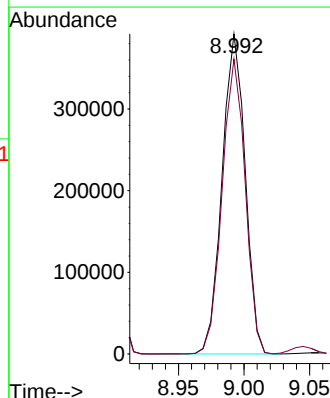
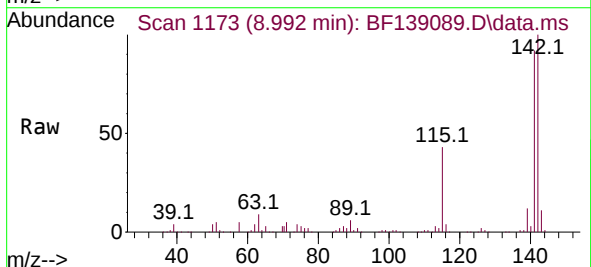
APPROVED

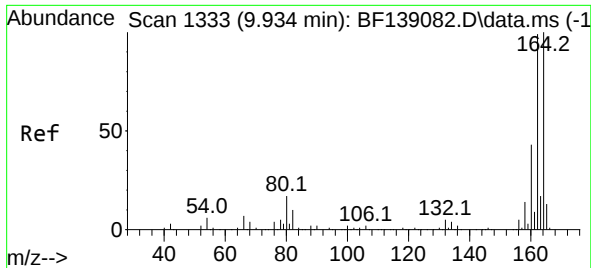
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#38
1-Methylnaphthalene
Concen: 39.369 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:142 Resp: 479415
Ion Ratio Lower Upper
142 100
141 92.1 74.1 111.1





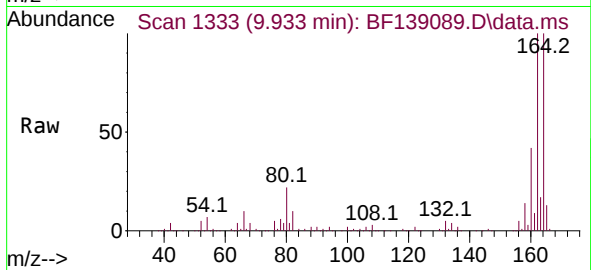
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1133
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

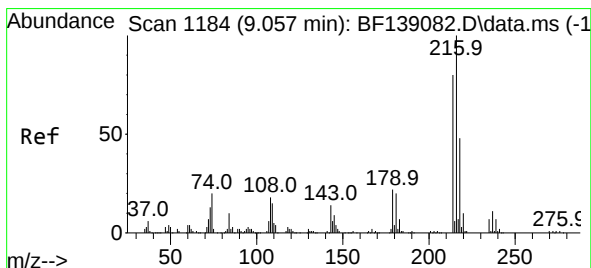
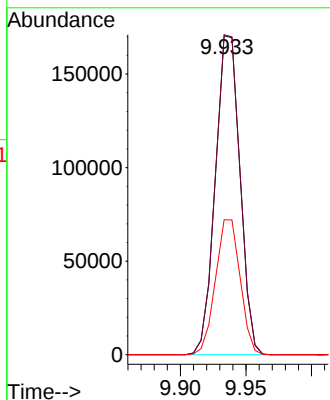
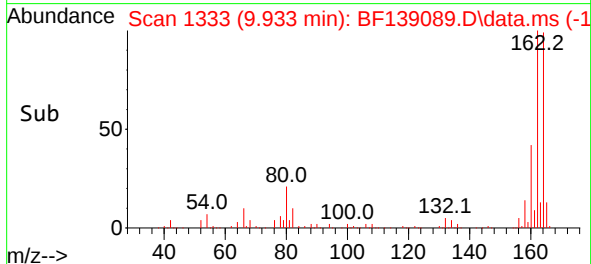


Tgt Ion:164 Resp: 222129
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 42.3 34.5 51.7

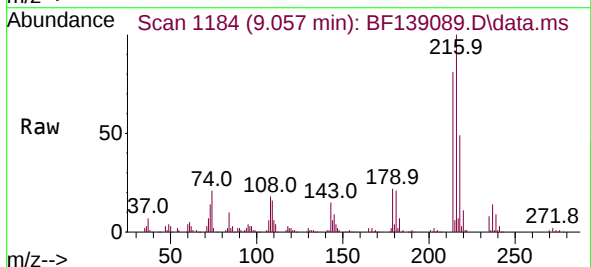
Manual Integrations

APPROVED

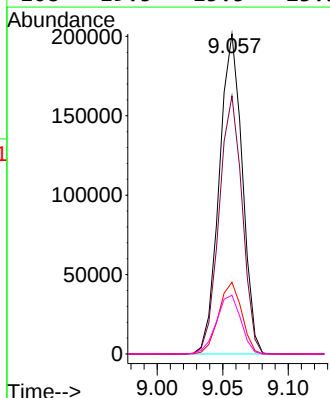
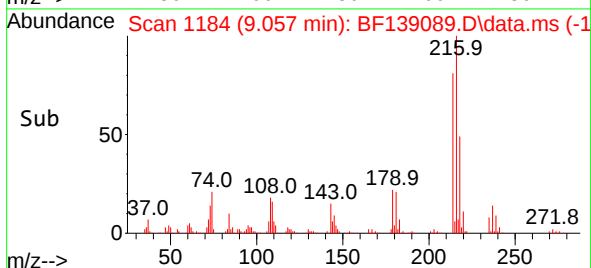
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

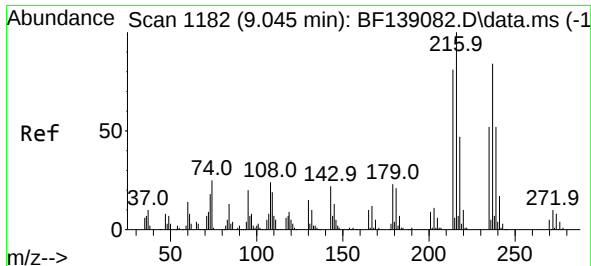


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.181 ng
RT: 9.057 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:216 Resp: 245680
Ion Ratio Lower Upper
216 100
214 80.7 64.2 96.2
179 22.4 17.4 26.2
108 19.5 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 40.480 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

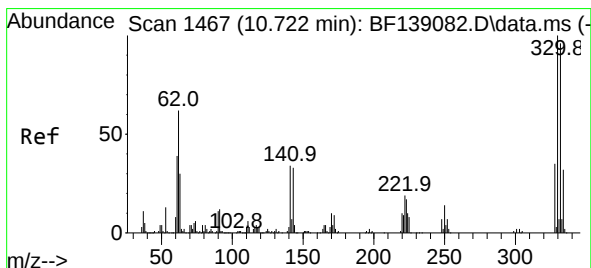
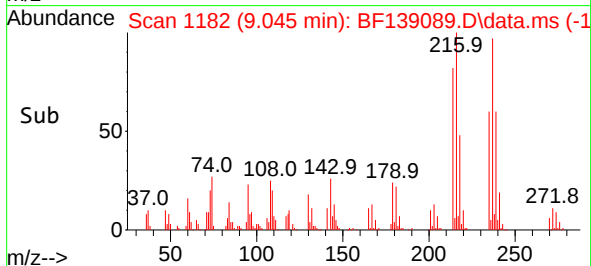
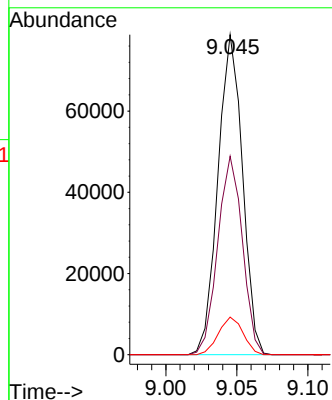
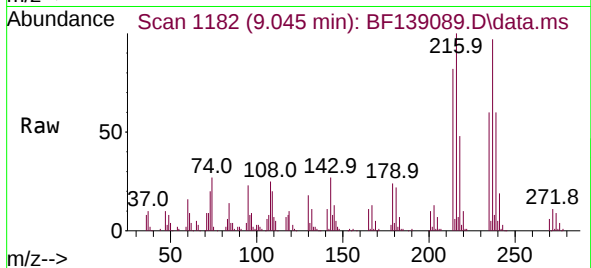
SSTDCCC040

Tgt Ion:237 Resp: 94612
Ion Ratio Lower Upper
237 100
235 62.0 42.5 82.5
272 11.7 0.0 32.0

Manual Integrations

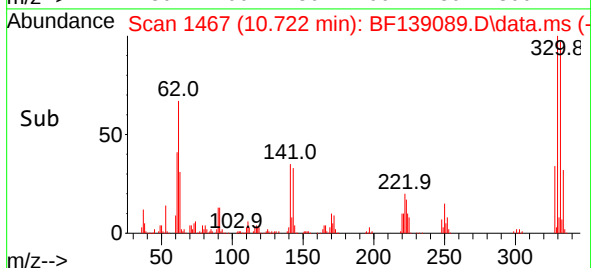
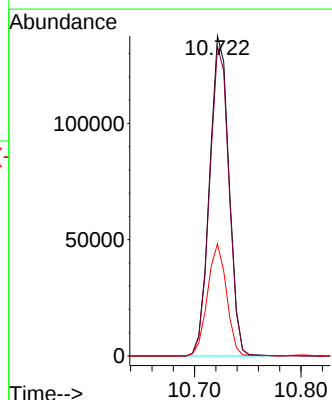
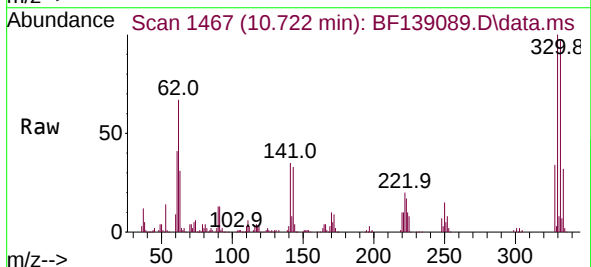
APPROVED

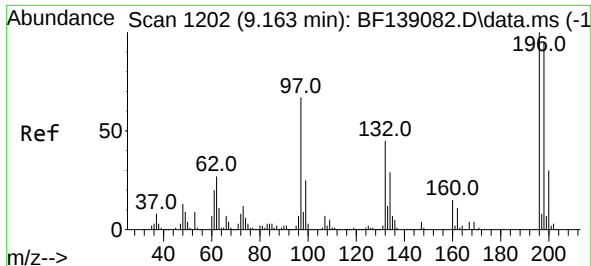
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#42
2,4,6-Tribromophenol
Concen: 86.670 ng
RT: 10.722 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:330 Resp: 174285
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 34.4 27.5 41.3





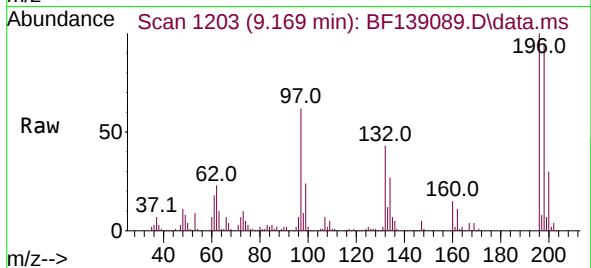
#43
2,4,6-Trichlorophenol
Concen: 41.453 ng
RT: 9.169 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

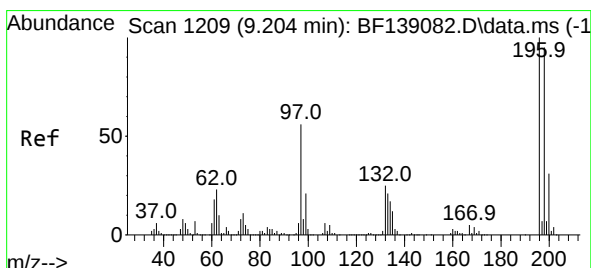
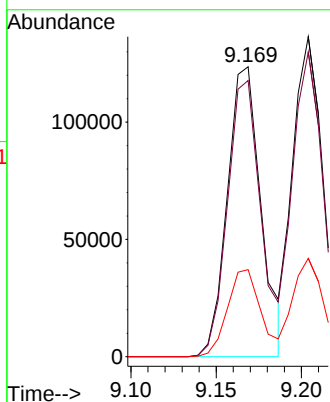
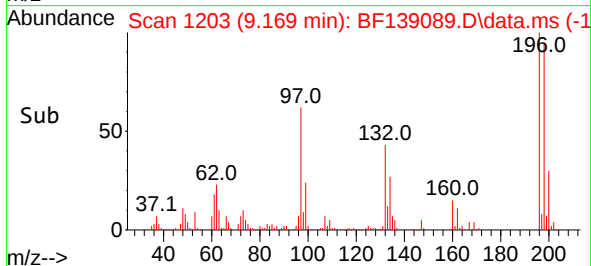


Tgt Ion:196 Resp: 17012
Ion Ratio Lower Upper
196 100
198 95.2 76.4 114.6
200 30.0 23.8 35.8

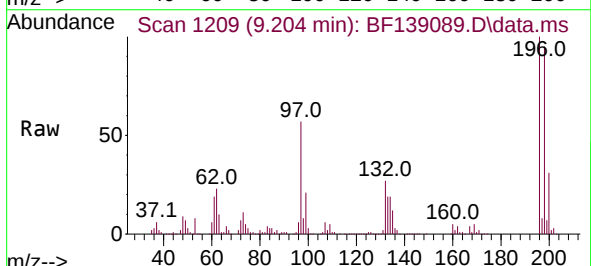
Manual Integrations

APPROVED

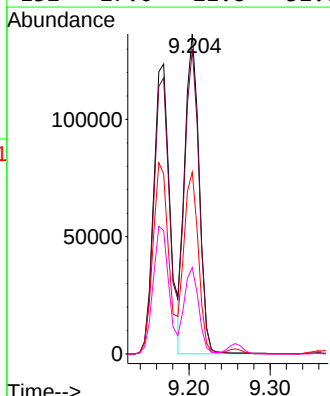
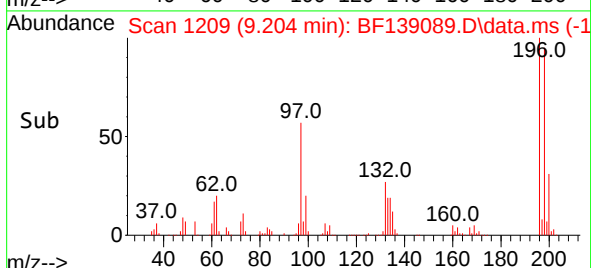
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

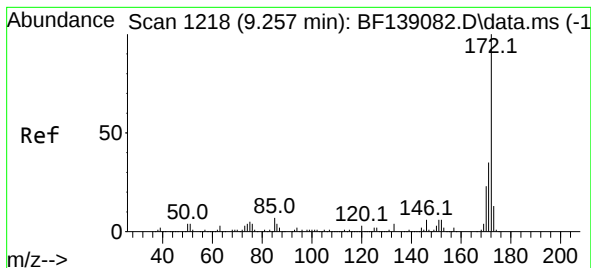


#44
2,4,5-Trichlorophenol
Concen: 39.717 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:196 Resp: 167309
Ion Ratio Lower Upper
196 100
198 95.2 76.6 114.8
97 56.8 44.6 67.0
132 27.0 21.8 32.6





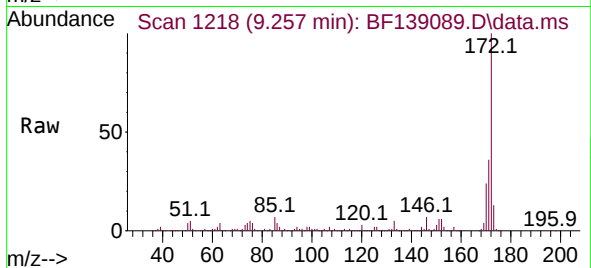
#45
2-Fluorobiphenyl
Concen: 76.953 ng
RT: 9.257 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

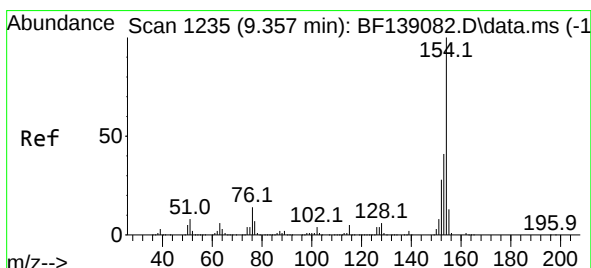
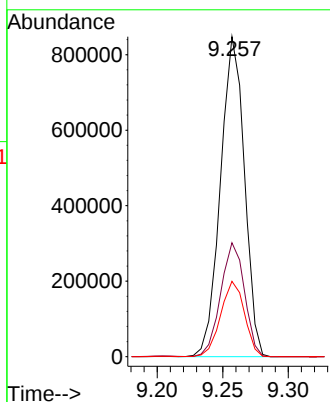
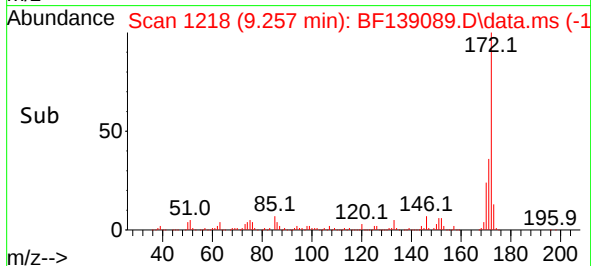


Tgt Ion:172 Resp: 1077360
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.6 18.8 28.2

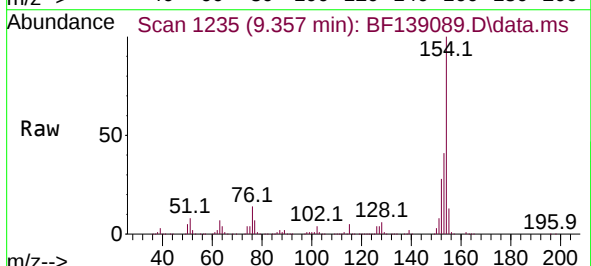
Manual Integrations

APPROVED

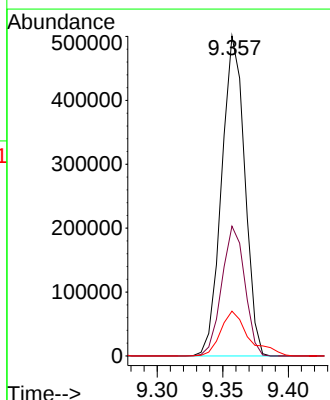
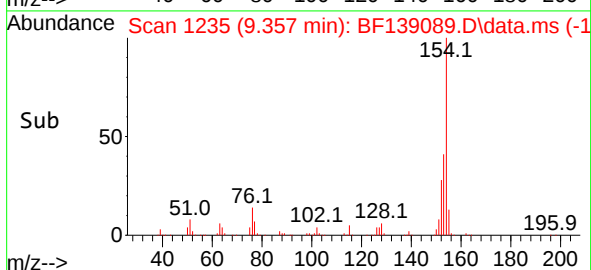
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

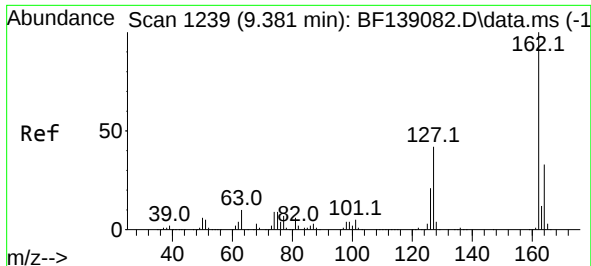


#46
1,1'-Biphenyl
Concen: 40.299 ng
RT: 9.357 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:154 Resp: 613196
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 14.0 0.0 33.6





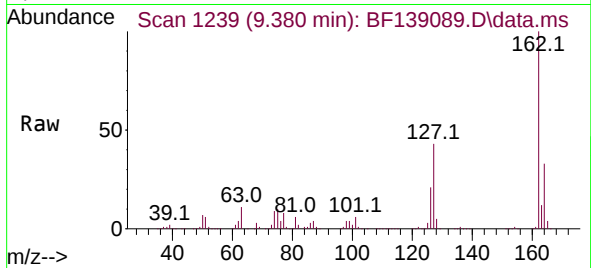
#47
2-Chloronaphthalene
Concen: 38.987 ng
RT: 9.380 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

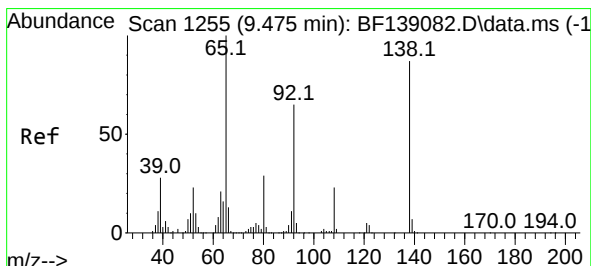
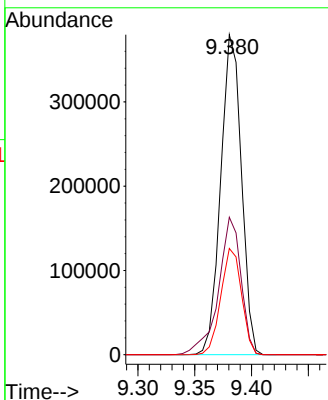
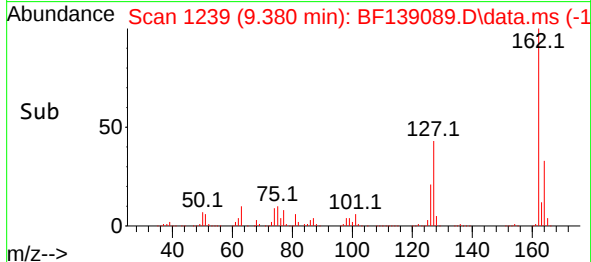


Tgt Ion:162 Resp: 482028
Ion Ratio Lower Upper
162 100
127 42.9 33.8 50.6
164 33.2 26.3 39.5

Manual Integrations

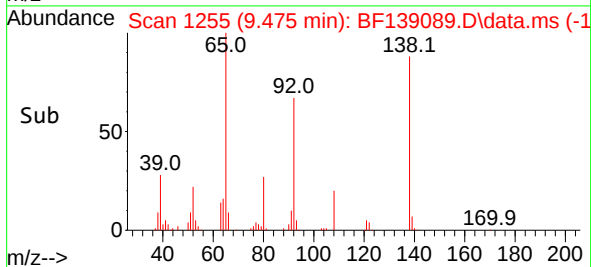
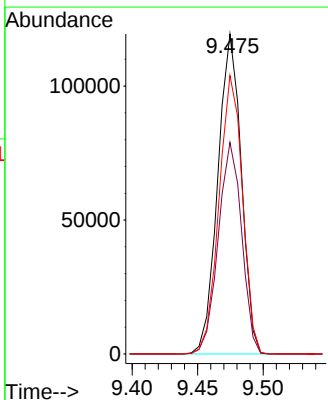
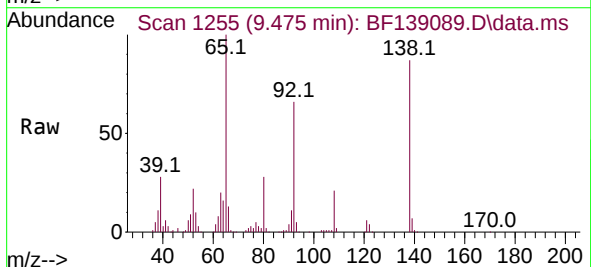
APPROVED

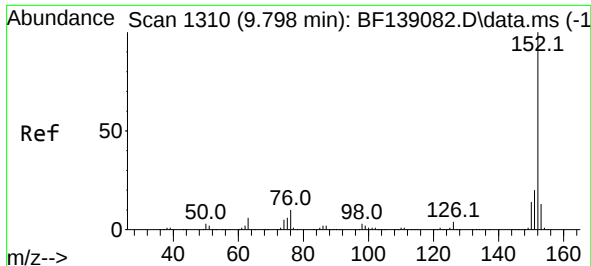
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#48
2-Nitroaniline
Concen: 42.590 ng
RT: 9.475 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 65 Resp: 148360
Ion Ratio Lower Upper
65 100
92 66.1 52.4 78.6
138 87.0 69.4 104.0





#49

Acenaphthylene

Concen: 40.103 ng

RT: 9.798 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF139089.D

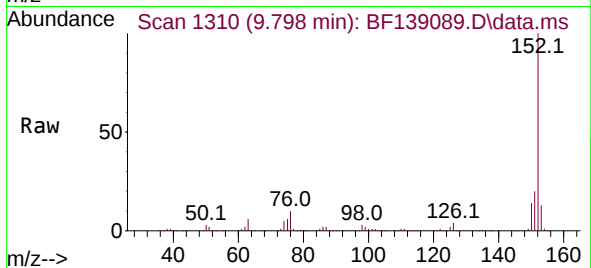
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 710268

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

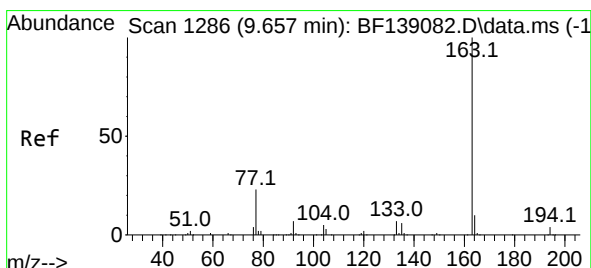
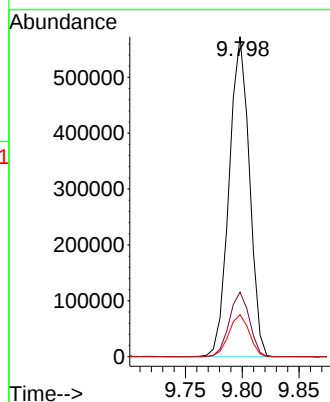
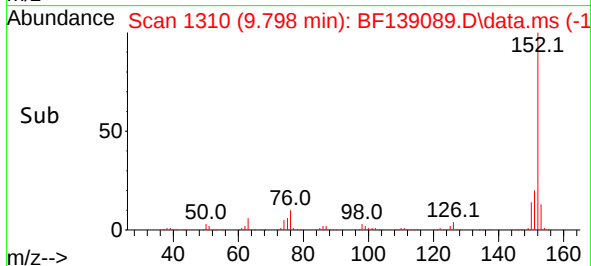
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#50

Dimethylphthalate

Concen: 40.468 ng

RT: 9.657 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

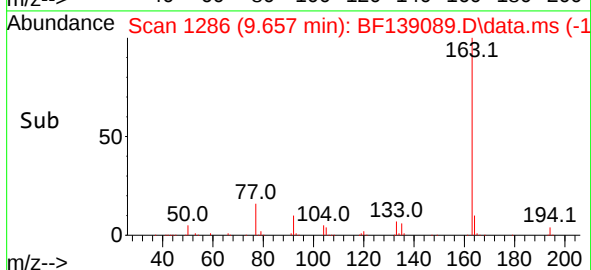
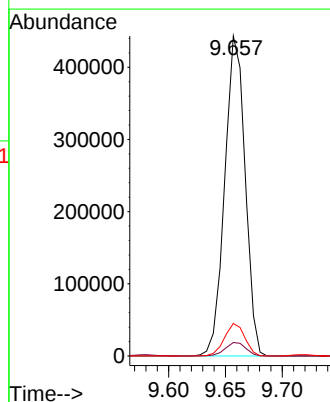
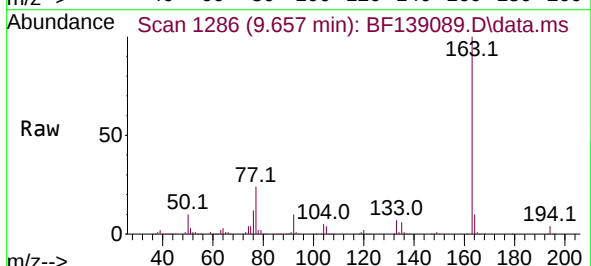
Tgt Ion:163 Resp: 554959

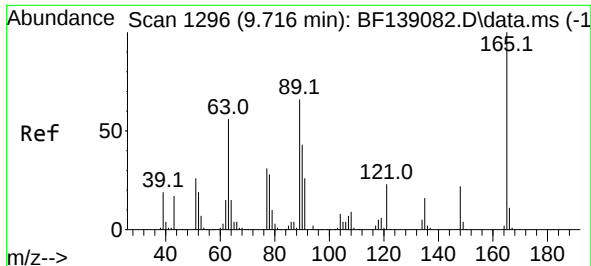
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 8.2 12.2





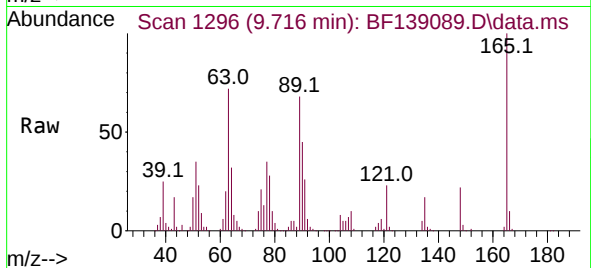
#51
2,6-Dinitrotoluene
Concen: 43.203 ng
RT: 9.716 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

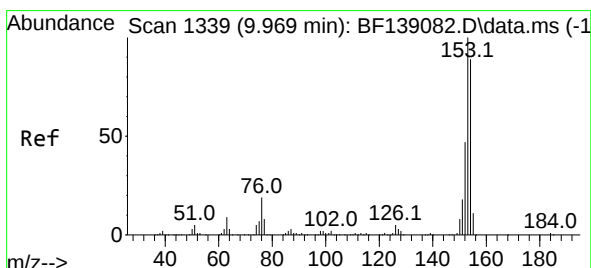
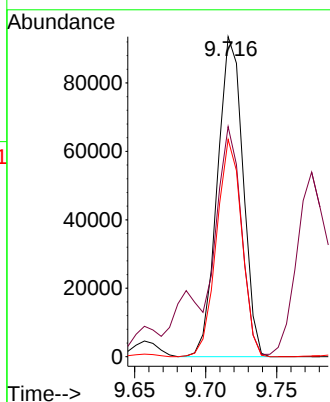
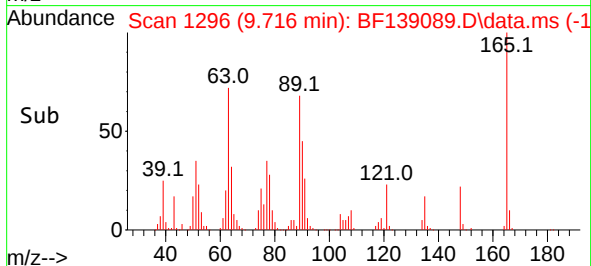


Tgt Ion:165 Resp: 117460
Ion Ratio Lower Upper
165 100
63 71.9 58.0 87.0
89 67.9 53.3 79.9

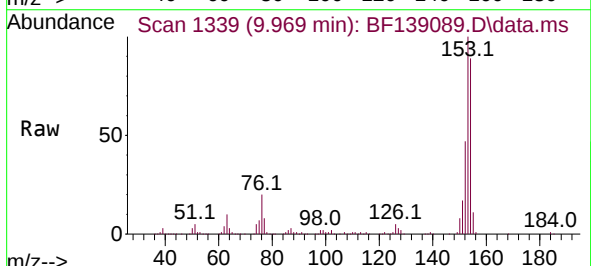
Manual Integrations

APPROVED

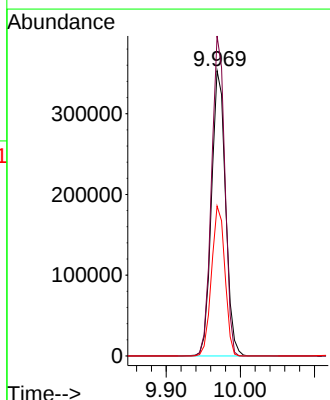
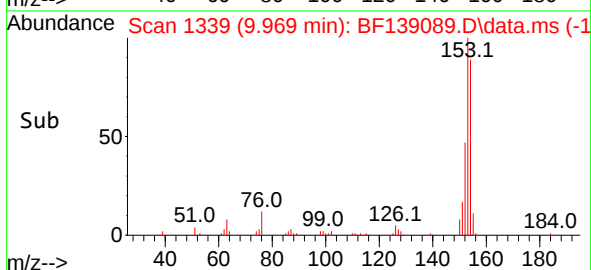
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

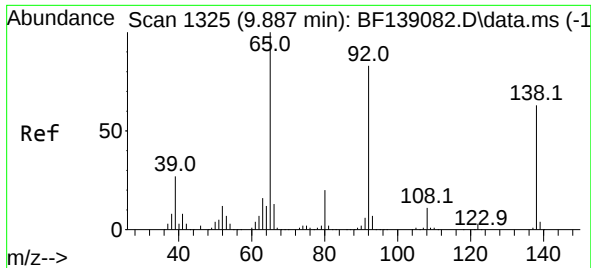


#52
Acenaphthene
Concen: 39.714 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:154 Resp: 464623
Ion Ratio Lower Upper
154 100
153 112.2 89.7 134.5
152 52.6 42.3 63.5





#53
3-Nitroaniline
Concen: 42.123 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

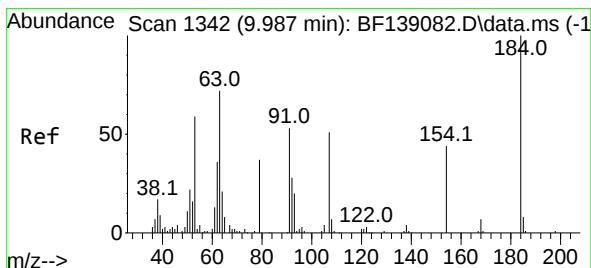
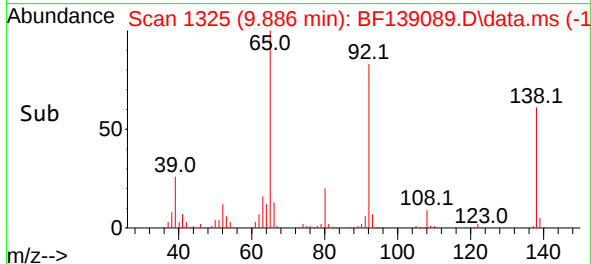
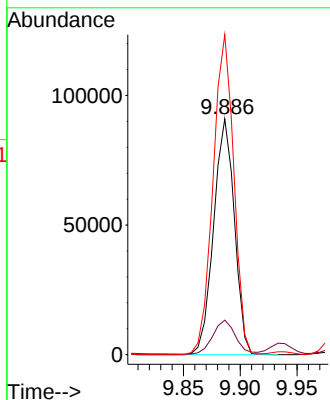
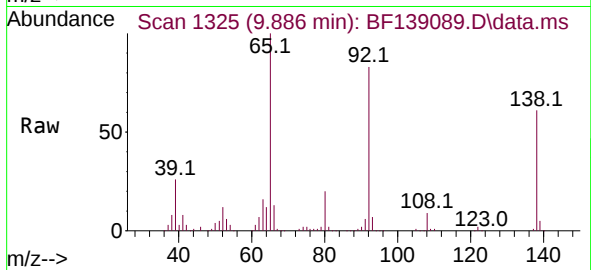
SSTDCCC040

Tgt Ion:138 Resp: 115678
Ion Ratio Lower Upper
138 100
108 14.7 14.6 21.8
92 135.7 105.9 158.9

Manual Integrations

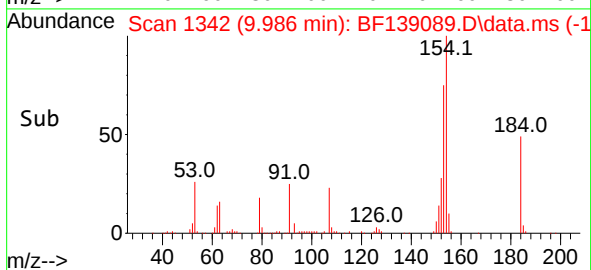
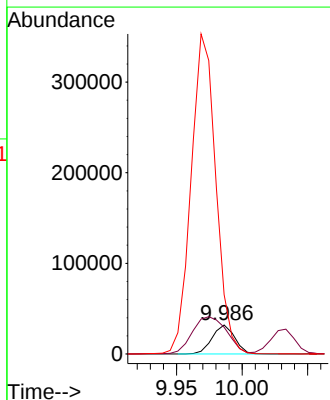
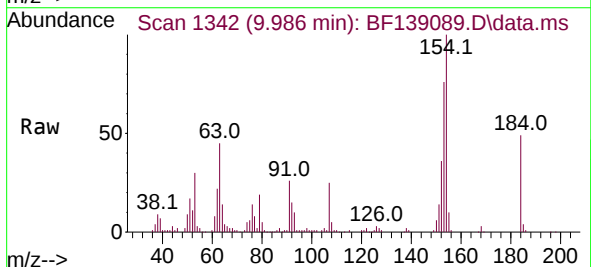
APPROVED

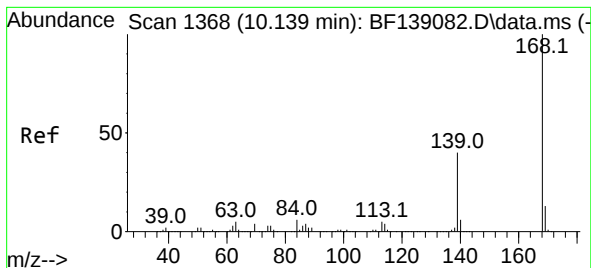
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#54
2,4-Dinitrophenol
Concen: 44.060 ng
RT: 9.986 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

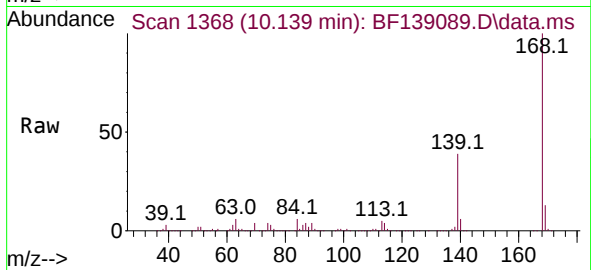
Tgt Ion:184 Resp: 38112
Ion Ratio Lower Upper
184 100
63 92.2 70.5 105.7
154 205.0 135.0 202.6#





#55
Dibenzenofuran
Concen: 40.487 ng
RT: 10.139 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

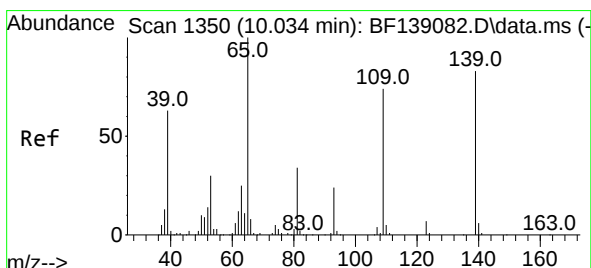
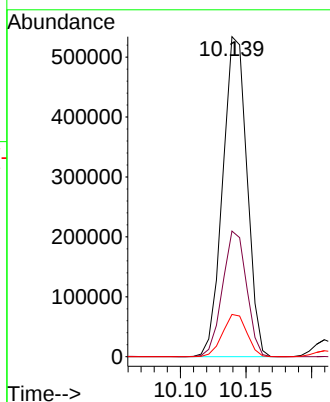
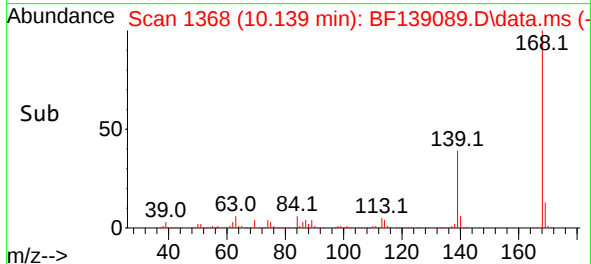
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



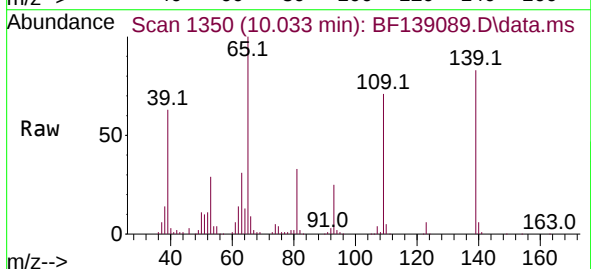
Tgt Ion:168 Resp: 68799
Ion Ratio Lower Upper
168 100
139 39.2 31.6 47.4
169 13.2 10.7 16.1

Manual Integrations
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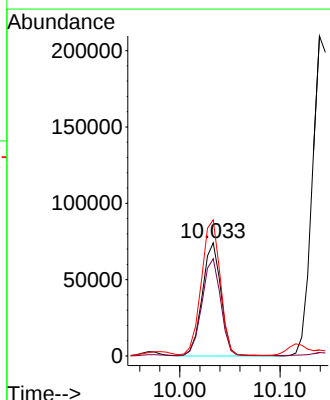
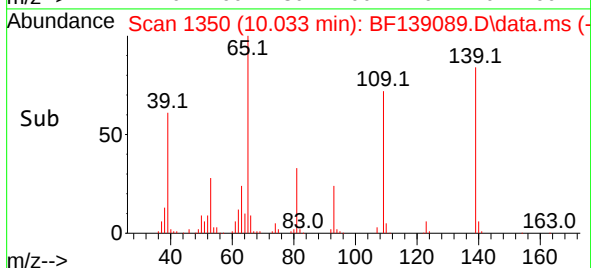
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

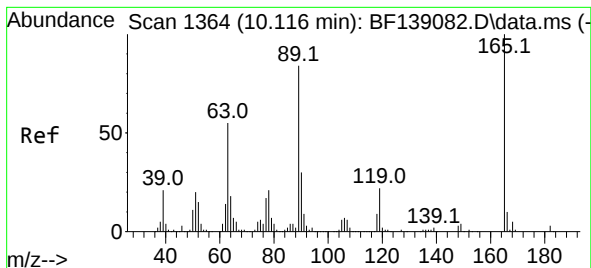


#56
4-Nitrophenol
Concen: 46.261 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:139 Resp: 95893
Ion Ratio Lower Upper
139 100
109 85.9 68.8 108.8
65 120.3 101.3 141.3





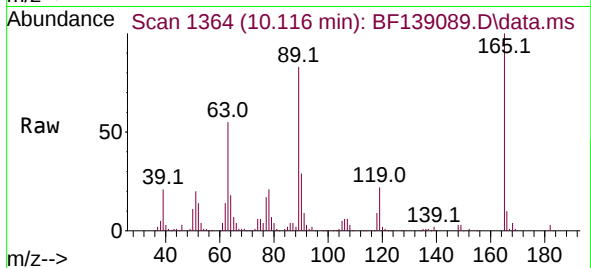
#57
2,4-Dinitrotoluene
Concen: 44.192 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

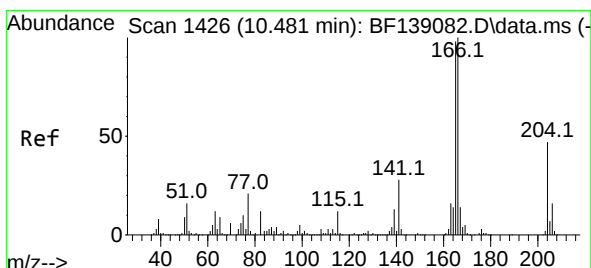
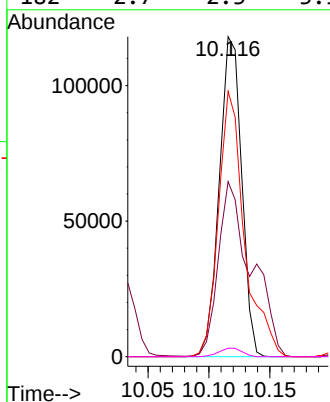
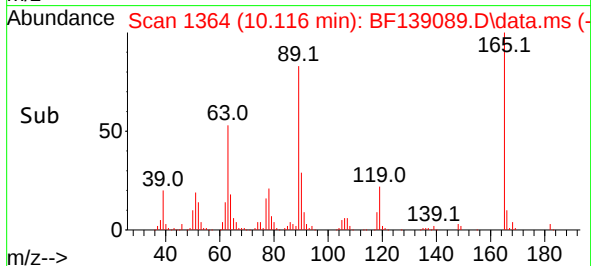


Tgt Ion:165 Resp: 150678
Ion Ratio Lower Upper
165 100
63 54.7 44.2 66.4
89 82.9 67.4 101.2
182 2.7 2.3 3.5

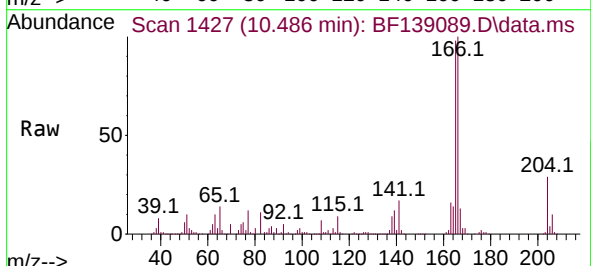
Manual Integrations

APPROVED

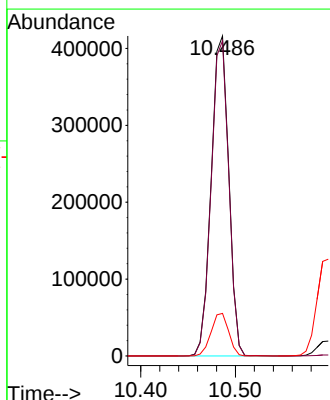
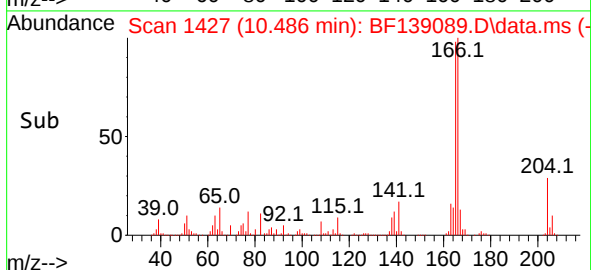
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

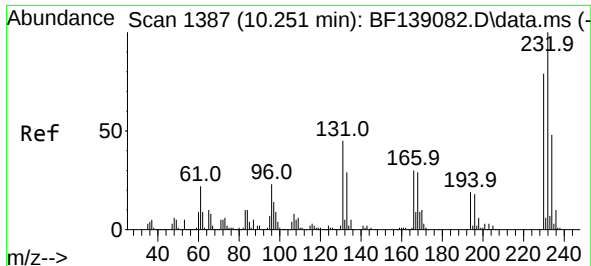


#58
Fluorene
Concen: 39.446 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



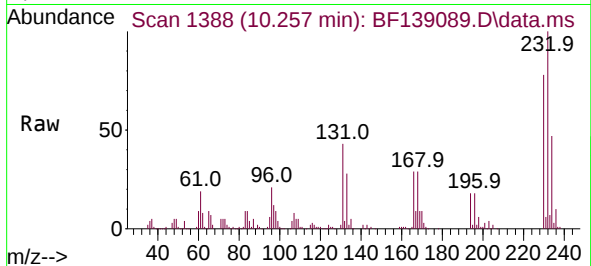
Tgt Ion:166 Resp: 535695
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.298 ng
RT: 10.257 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

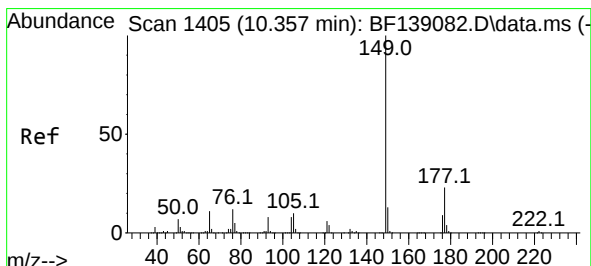
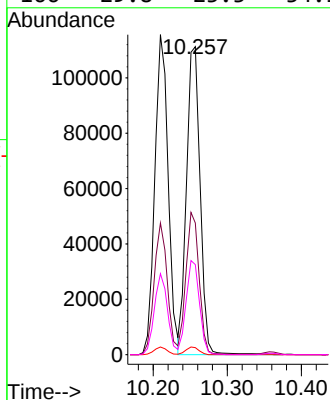
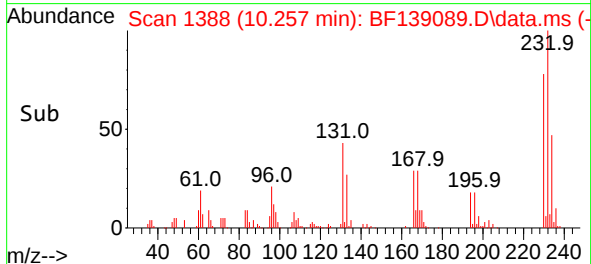
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 143062
Ion Ratio Lower Upper
232 100
131 44.1 36.0 54.0
130 2.4 2.0 3.0
166 29.8 23.3 34.9

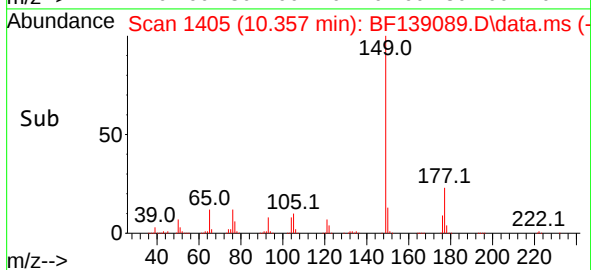
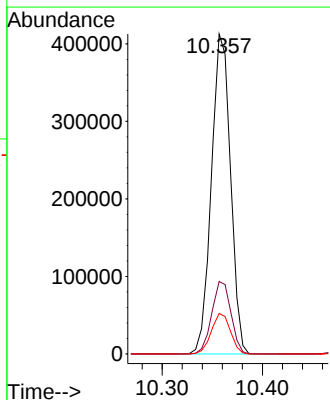
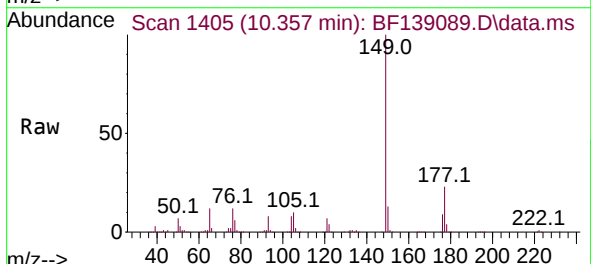
Manual Integrations
APPROVED

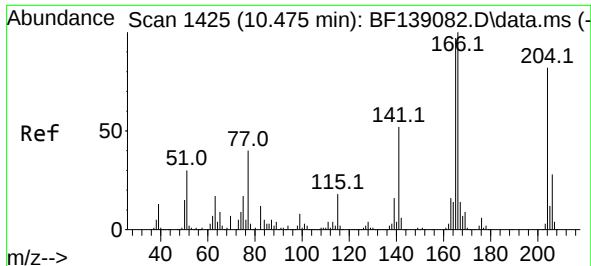
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#60
Diethylphthalate
Concen: 40.153 ng
RT: 10.357 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:149 Resp: 545587
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.224 ng
RT: 10.480 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

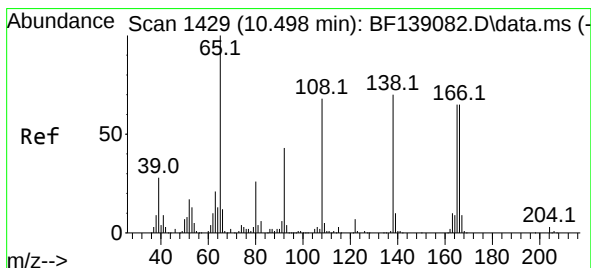
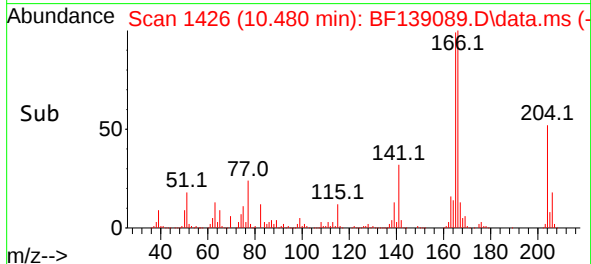
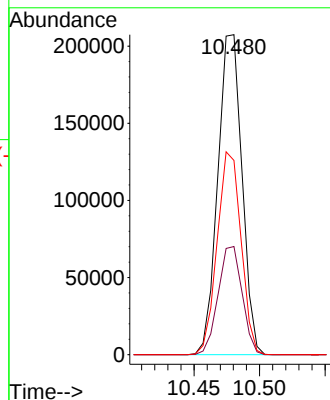
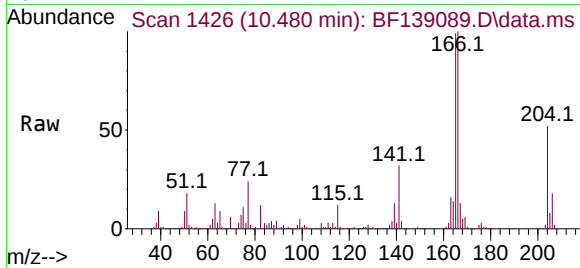
SSTDCCC040

Tgt Ion:204 Resp: 266035
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 60.7 50.9 76.3

Manual Integrations

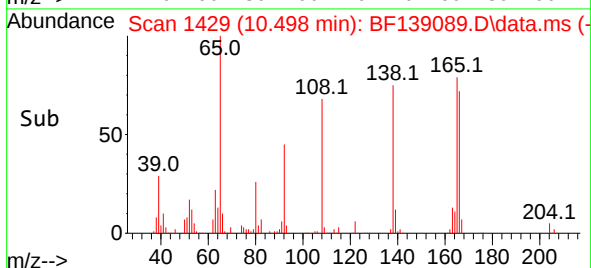
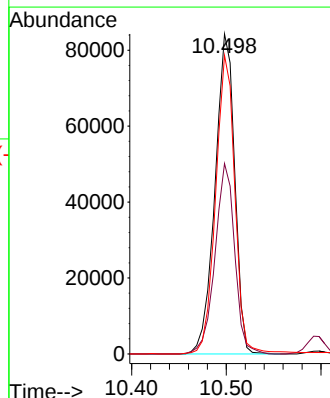
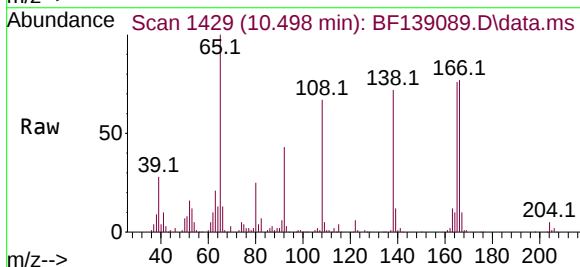
APPROVED

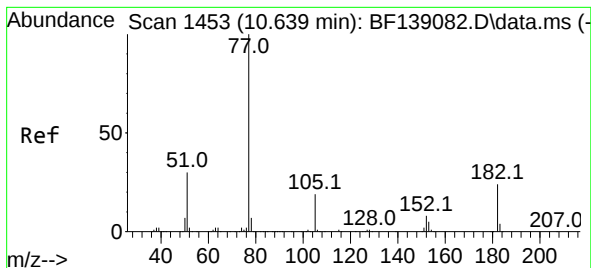
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#62
4-Nitroaniline
Concen: 43.581 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:138 Resp: 121625
Ion Ratio Lower Upper
138 100
92 59.5 41.4 81.4
108 93.3 76.8 116.8





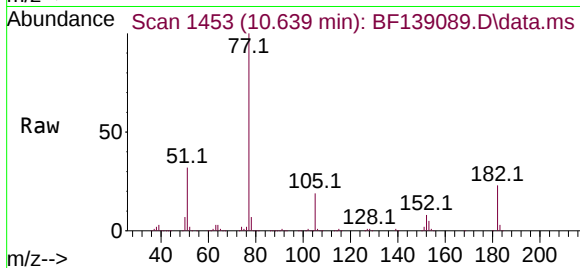
#63
Azobenzene
Concen: 40.052 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

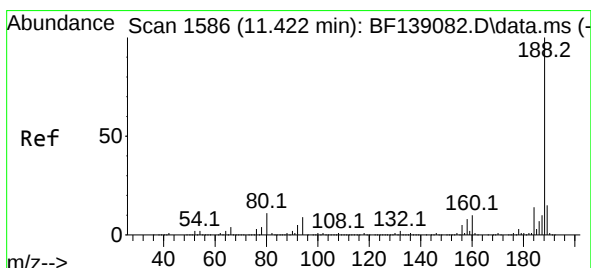
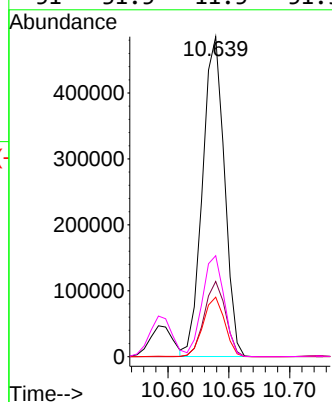
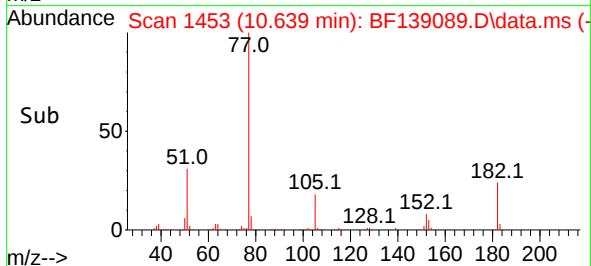


Tgt Ion: 77 Resp: 60476
Ion Ratio Lower Upper
77 100
182 23.5 4.0 44.0
105 18.6 0.0 39.1
51 31.5 11.5 51.5

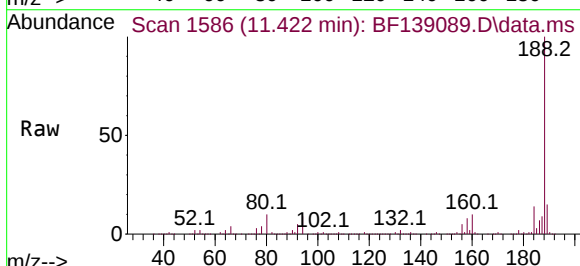
Manual Integrations

APPROVED

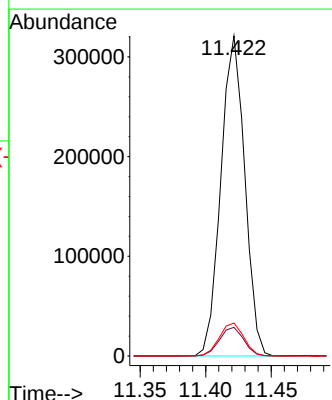
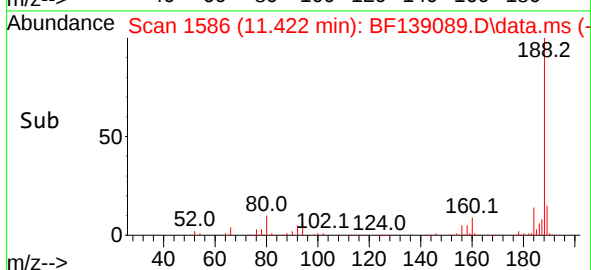
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

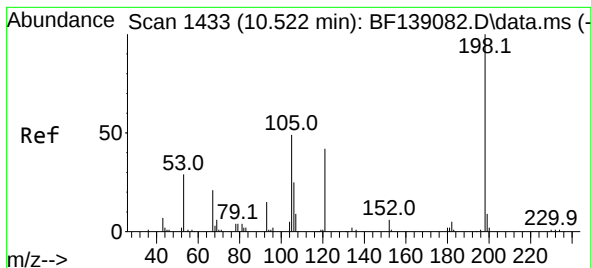


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:188 Resp: 405782
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.3 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 43.945 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

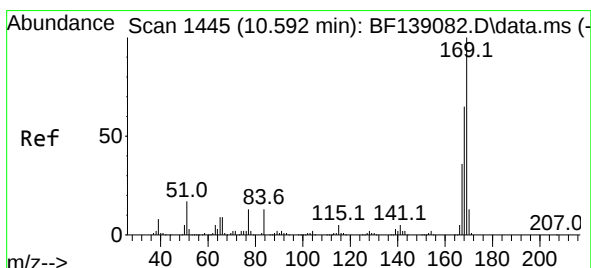
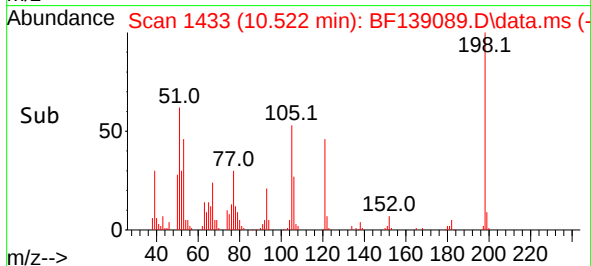
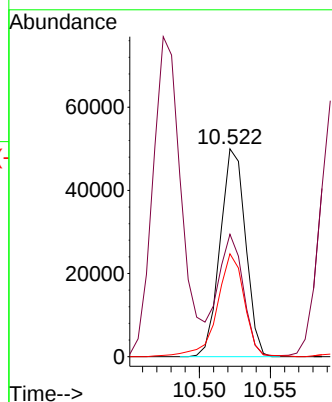
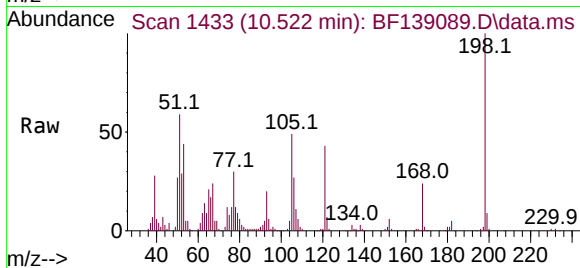
SSTDCCC040

Tgt Ion:198 Resp: 6195
Ion Ratio Lower Upper
198 100
51 58.8 40.8 80.8
105 49.5 30.9 70.9

Manual Integrations

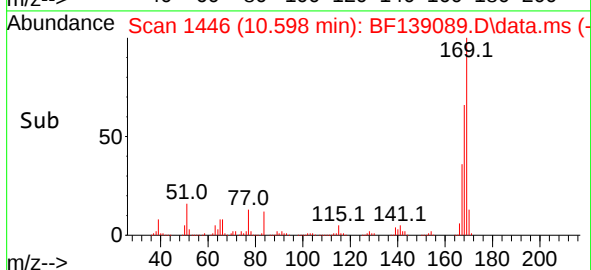
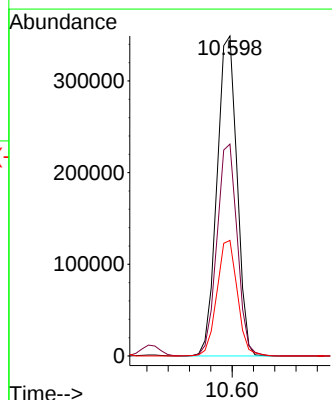
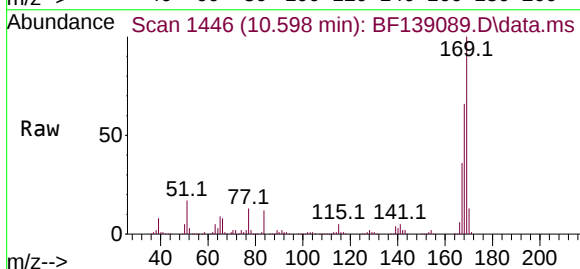
APPROVED

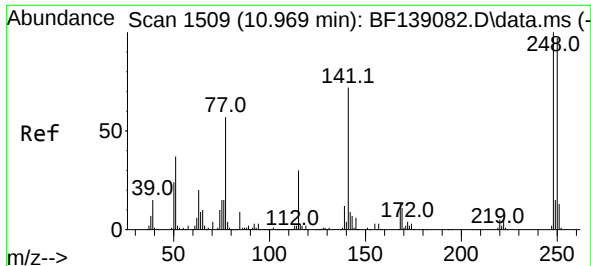
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#66
n-Nitrosodiphenylamine
Concen: 37.874 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:169 Resp: 454747
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 36.1 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 38.168 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

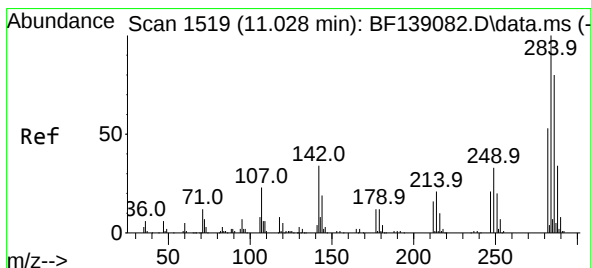
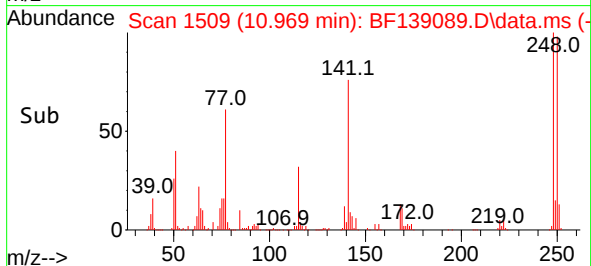
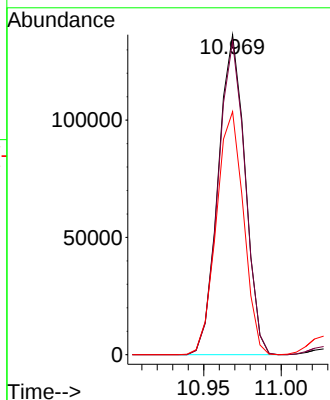
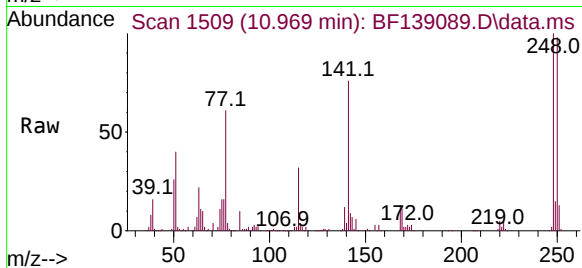
SSTDCCC040

Tgt Ion:248 Resp: 164110
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 76.0 57.9 86.9

Manual Integrations

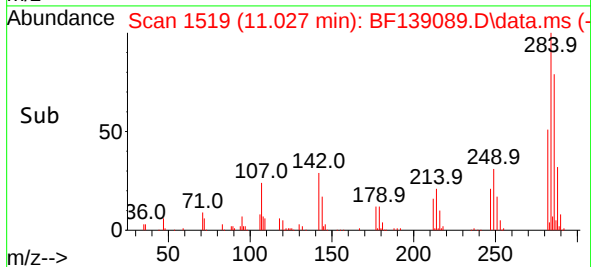
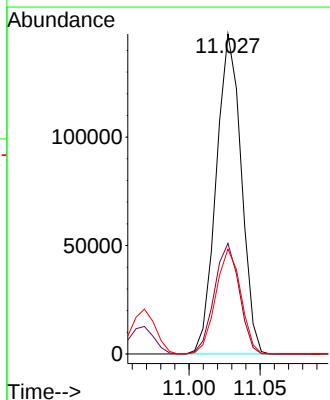
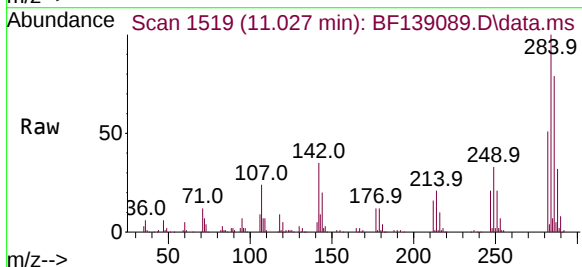
APPROVED

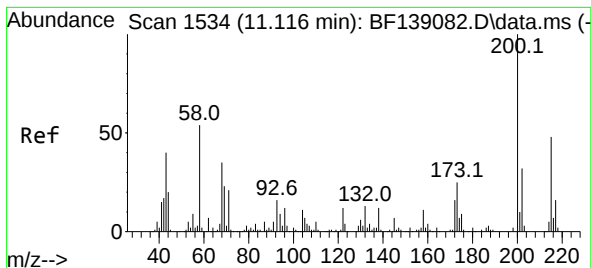
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#68
Hexachlorobenzene
Concen: 39.142 ng
RT: 11.027 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:284 Resp: 180559
Ion Ratio Lower Upper
284 100
142 34.6 27.1 40.7
249 32.8 26.8 40.2





#69

Atrazine

Concen: 32.143 ng

RT: 11.122 min Scan# 11786

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 11786

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

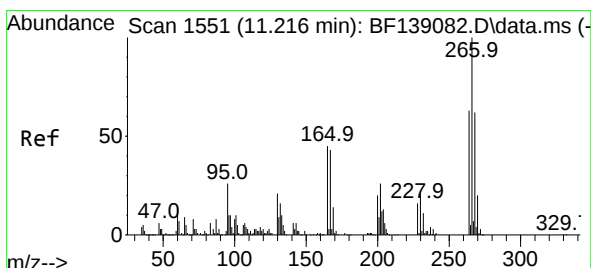
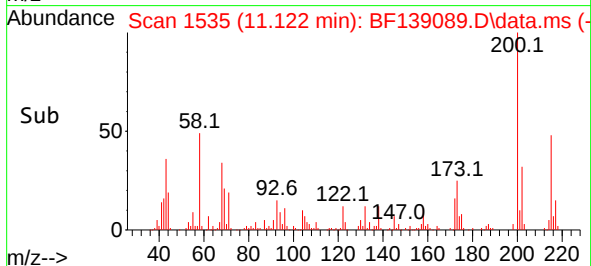
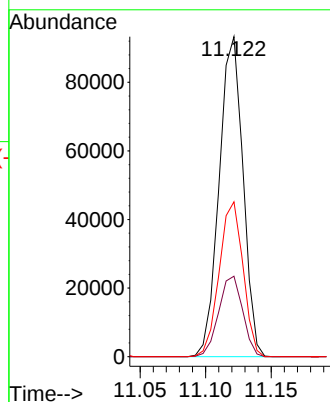
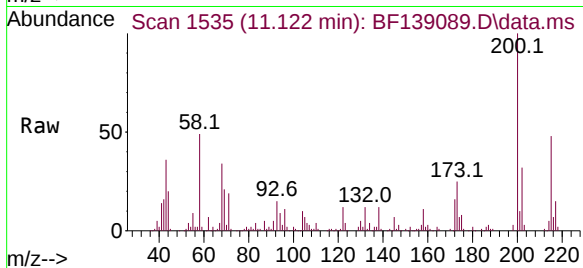
215 48.4 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#70

Pentachlorophenol

Concen: 41.413 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

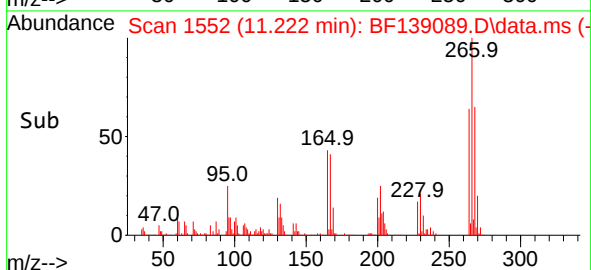
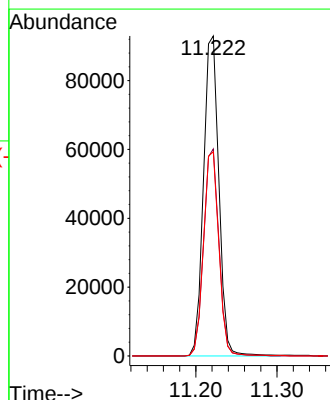
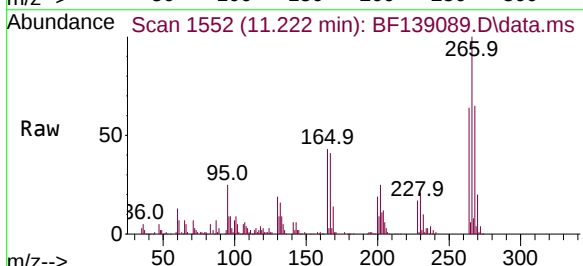
Tgt Ion:266 Resp: 122031

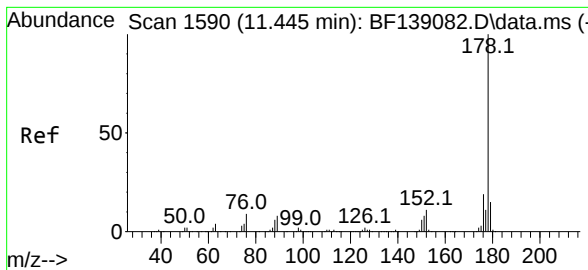
Ion Ratio Lower Upper

266 100

268 64.7 49.5 74.3

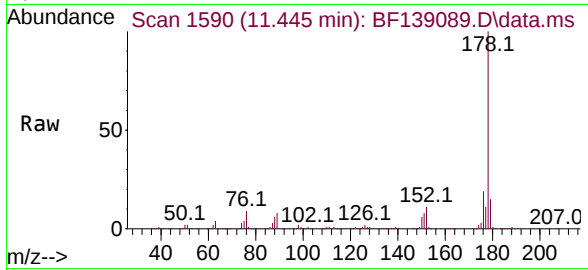
264 63.8 50.0 75.0





#71
Phenanthrene
Concen: 38.168 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

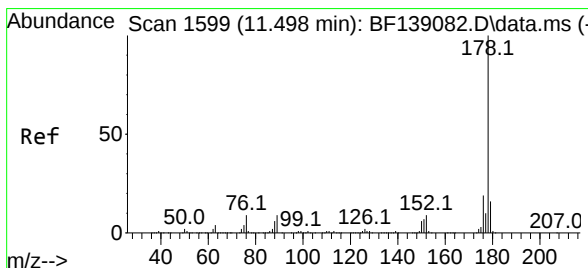
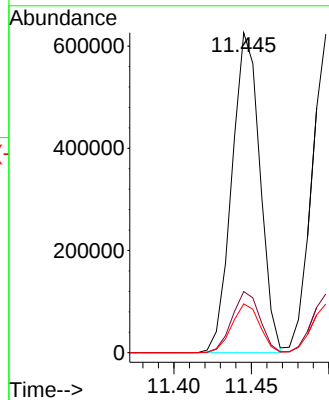
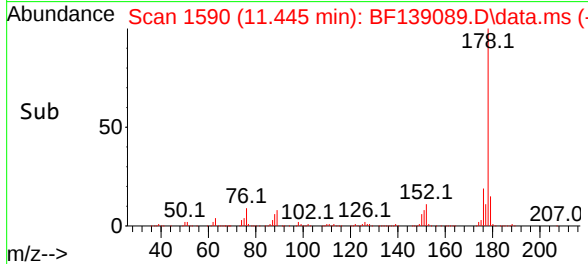
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



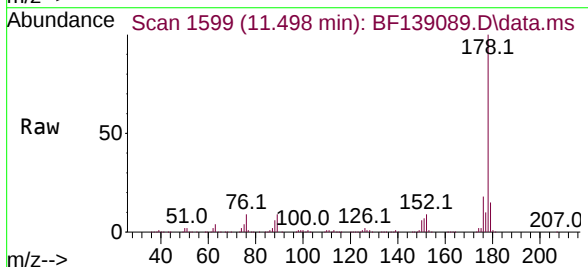
Tgt Ion:178 Resp: 78721
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.3 18.5

Manual Integrations
APPROVED

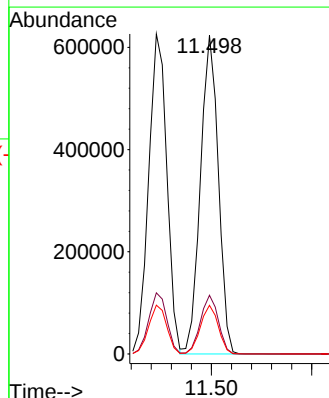
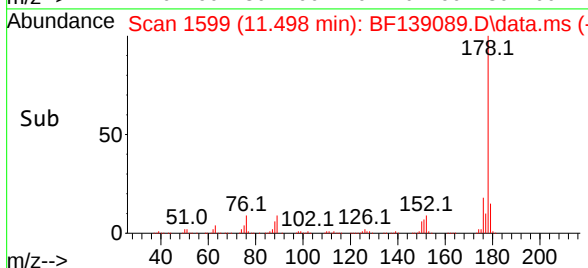
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

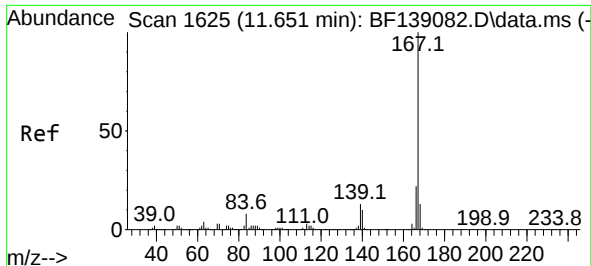


#72
Anthracene
Concen: 38.432 ng
RT: 11.498 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



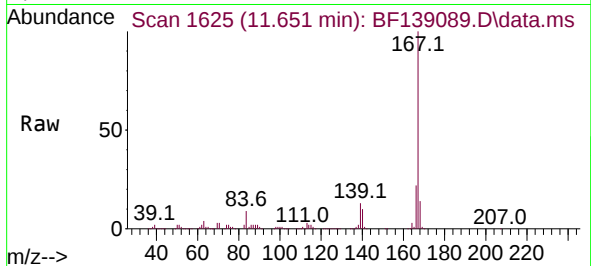
Tgt Ion:178 Resp: 775197
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 38.223 ng
 RT: 11.651 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF139089.D
 Acq: 21 Aug 2024 08:50

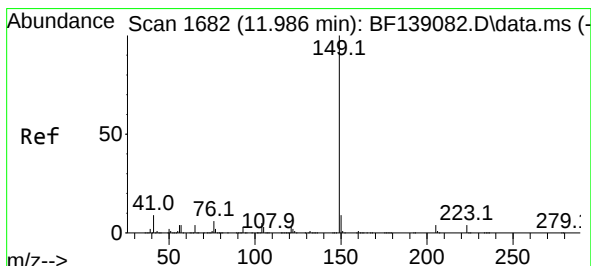
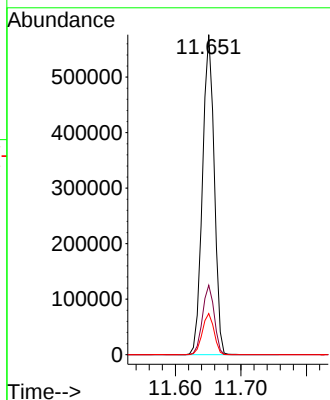
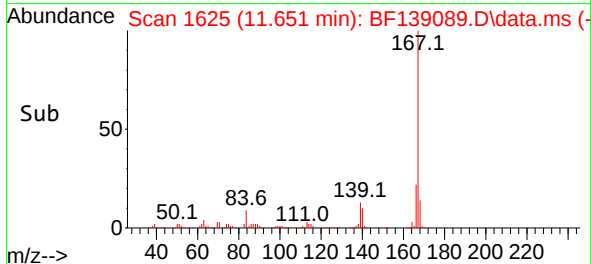
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



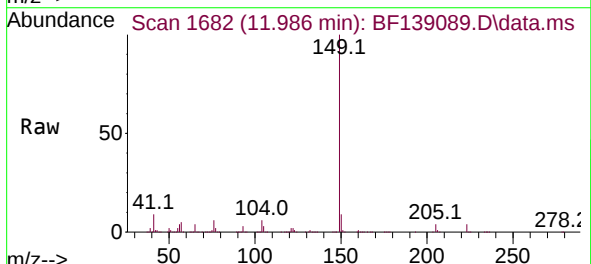
Tgt Ion:167 Resp: 719944
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

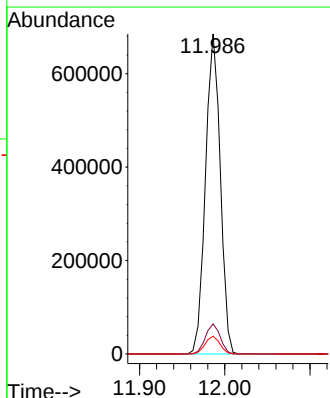
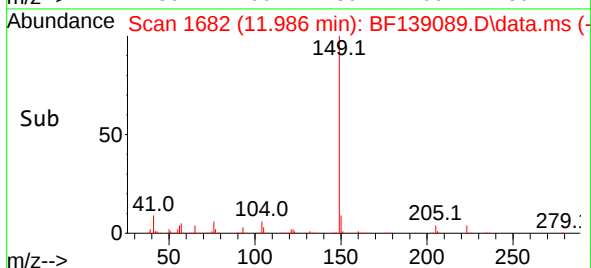
Reviewed By :Jagrut Upadhyay 08/22/2024
 Supervised By :mohammad ahmed 08/23/2024

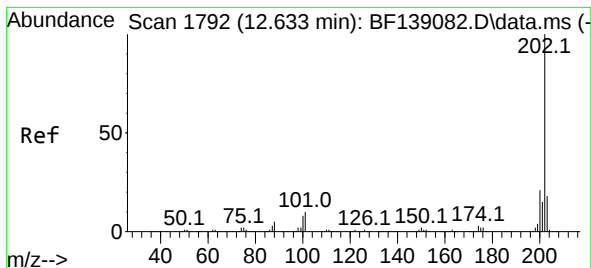


#74
 Di-n-butylphthalate
 Concen: 37.755 ng
 RT: 11.986 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BF139089.D
 Acq: 21 Aug 2024 08:50



Tgt Ion:149 Resp: 824567
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 38.767 ng

RT: 12.633 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

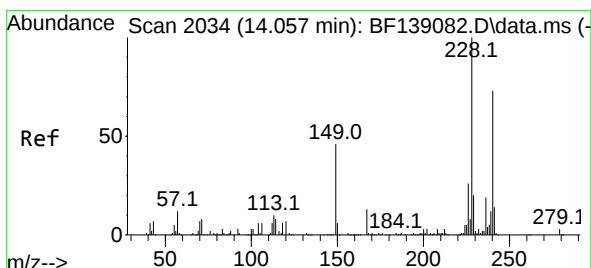
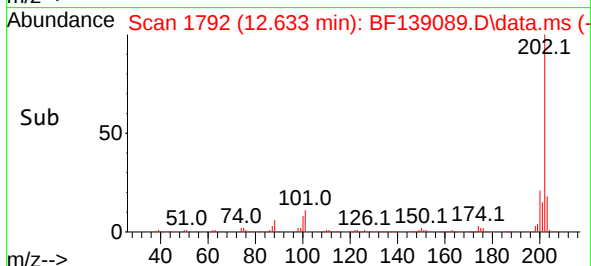
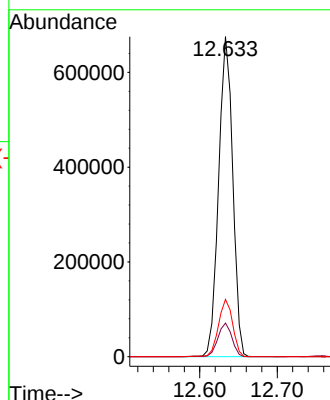
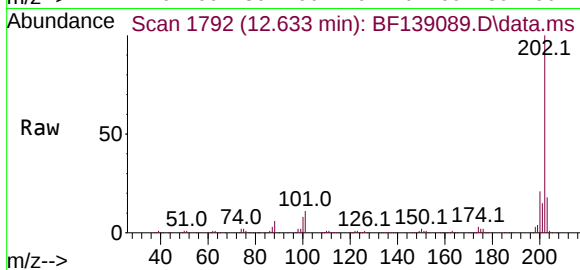
SSTDCCC040

Tgt Ion:	202	Resp:	853414
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	30.2
203	17.9	0.0	37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#76

Chrysene-d12

Concen: 20.000 ng

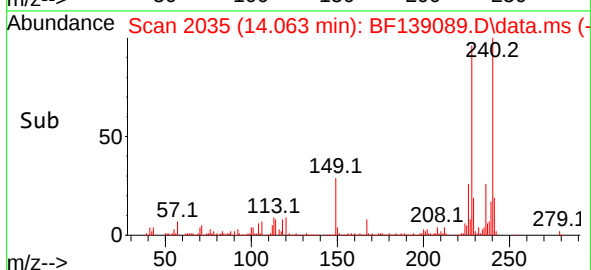
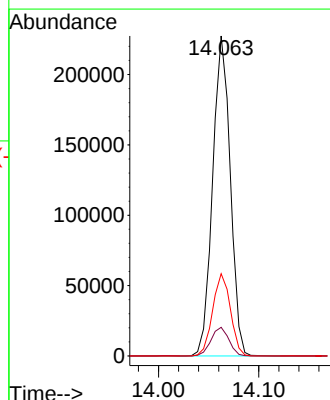
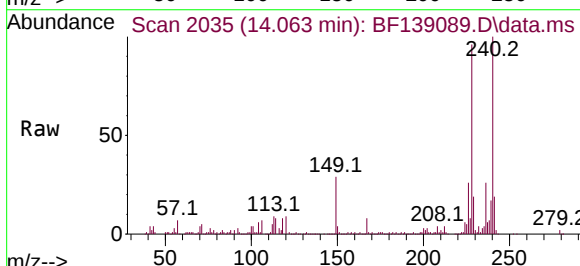
RT: 14.063 min Scan# 2035

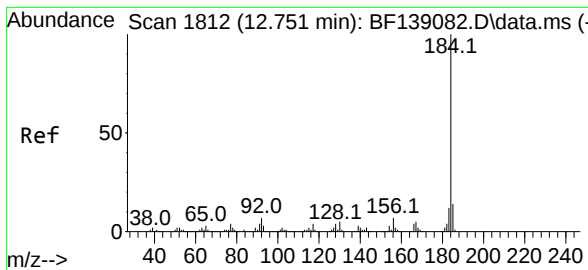
Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

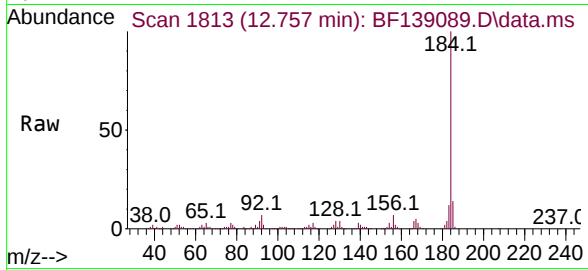
Tgt Ion:	240	Resp:	277737
Ion Ratio	Lower	Upper	
240	100		
120	9.0	7.8	11.6
236	25.7	20.9	31.3





#77
Benzidine
Concen: 46.108 ng
RT: 12.757 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

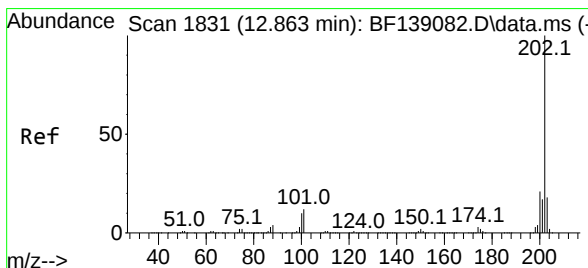
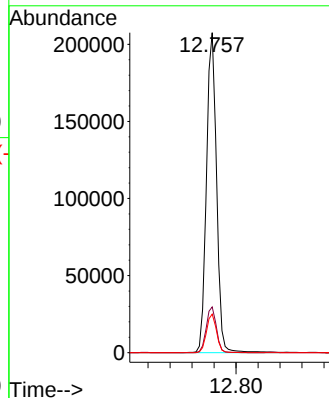
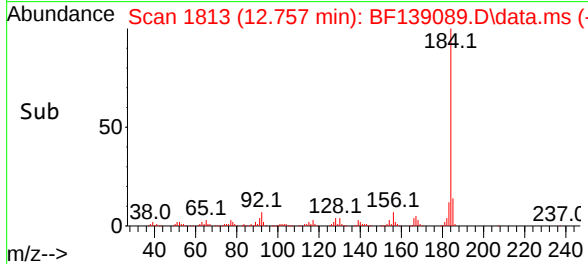
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



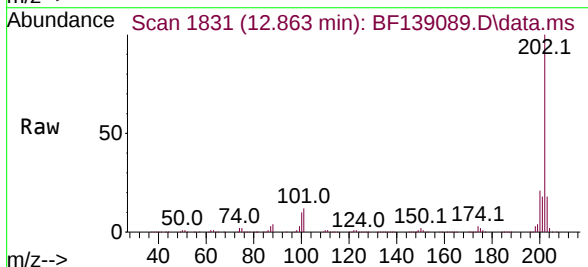
Tgt Ion:184 Resp: 26452
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.1 9.8 14.6

Manual Integrations
APPROVED

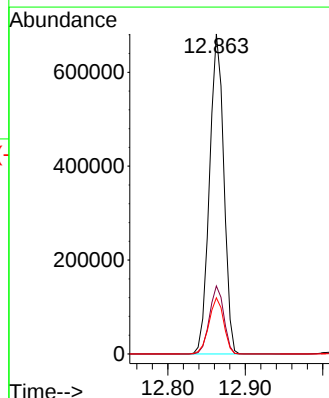
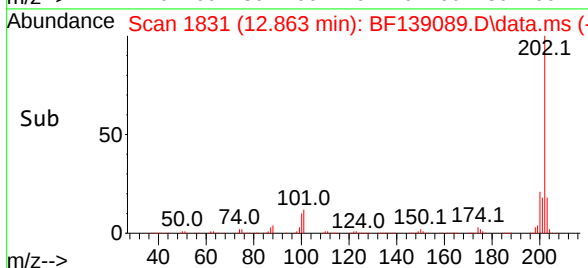
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

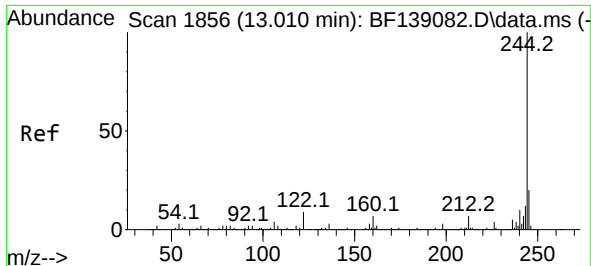


#78
Pyrene
Concen: 37.658 ng
RT: 12.863 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:202 Resp: 872814
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1





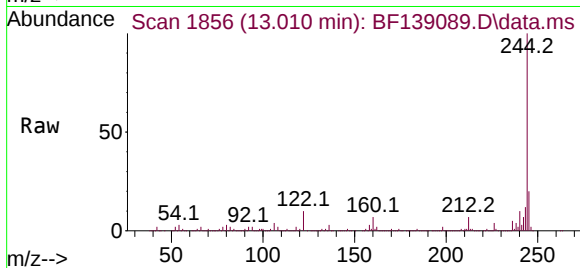
#79
 Terphenyl-d14
 Concen: 75.662 ng
 RT: 13.010 min Scan# 1856
 Delta R.T. -0.000 min
 Lab File: BF139089.D
 Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

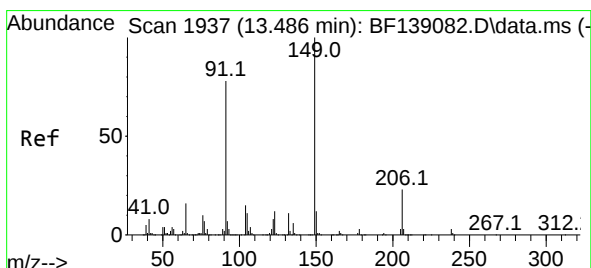
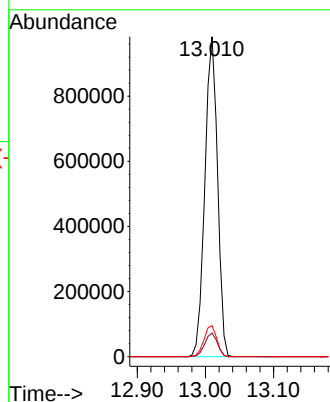
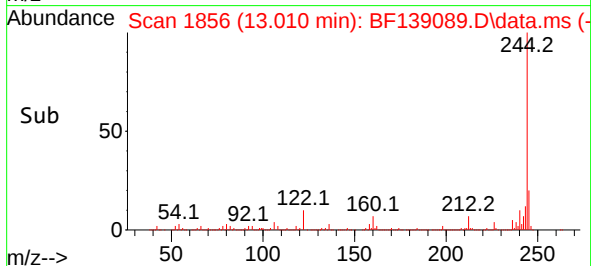


Tgt Ion:244 Resp: 126645
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.7 7.6 11.4

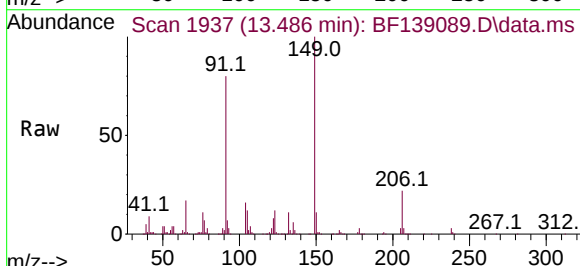
Manual Integrations

APPROVED

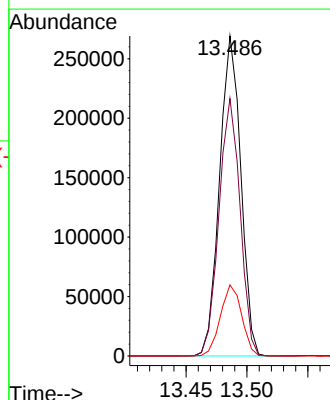
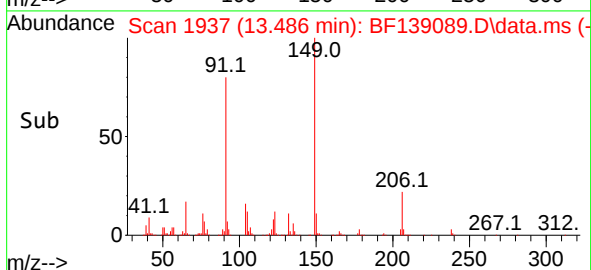
Reviewed By :Jagrut Upadhyay 08/22/2024
 Supervised By :mohammad ahmed 08/23/2024

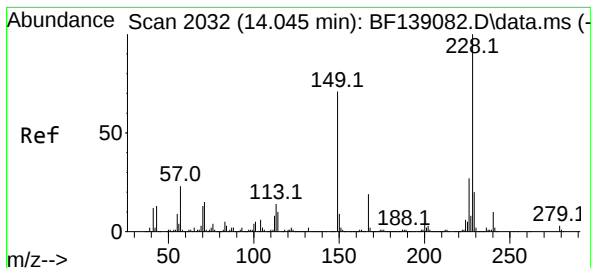


#80
 Butylbenzylphthalate
 Concen: 40.825 ng
 RT: 13.486 min Scan# 1937
 Delta R.T. -0.000 min
 Lab File: BF139089.D
 Acq: 21 Aug 2024 08:50



Tgt Ion:149 Resp: 327357
 Ion Ratio Lower Upper
 149 100
 91 80.4 62.1 93.1
 206 22.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 38.447 ng

RT: 14.051 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 70193

Ion Ratio Lower Upper

228 100

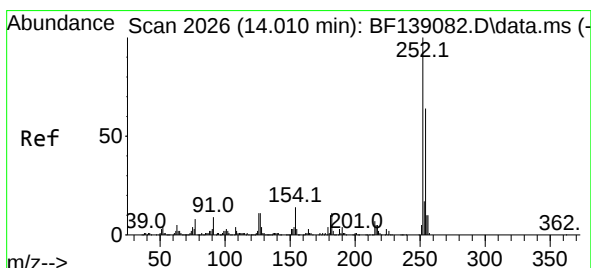
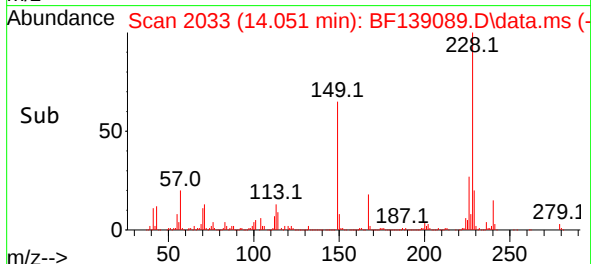
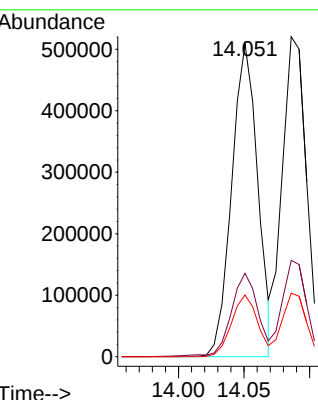
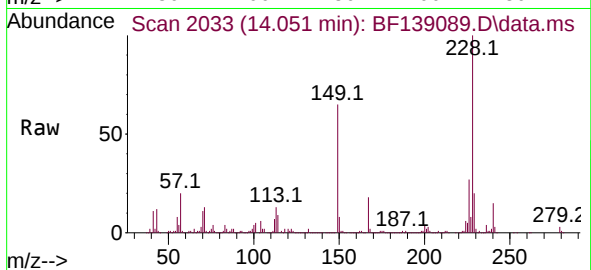
226 26.7 21.9 32.9

229 19.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#82

3,3'-Dichlorobenzidine

Concen: 38.764 ng

RT: 14.015 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

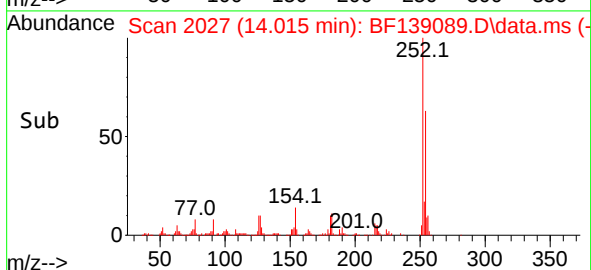
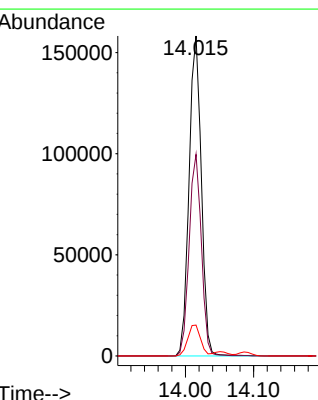
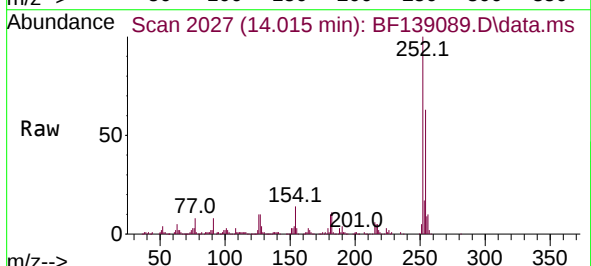
Tgt Ion:252 Resp: 197823

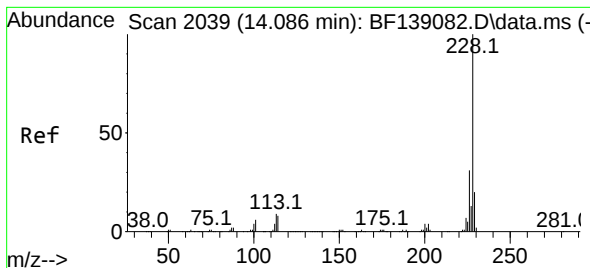
Ion Ratio Lower Upper

252 100

254 63.0 51.4 77.0

126 9.6 8.6 12.8





#83

Chrysene

Concen: 40.082 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF139089.D

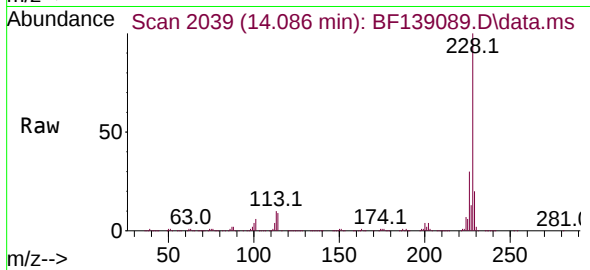
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

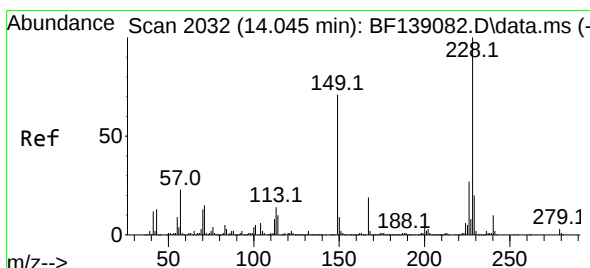
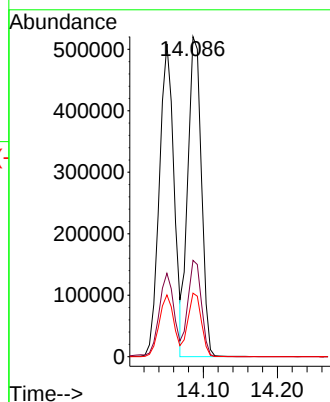
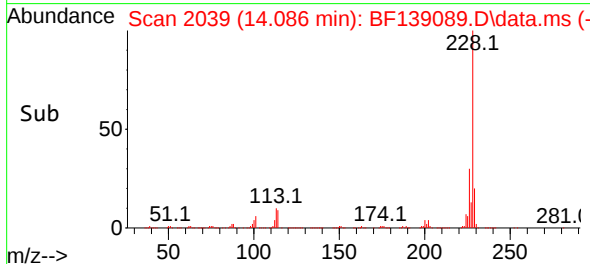


Tgt Ion:	228	Resp:	663304
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.3	36.5
229	19.9	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.077 ng

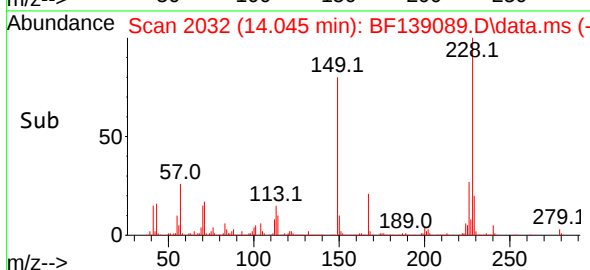
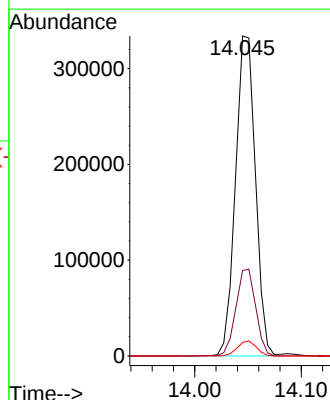
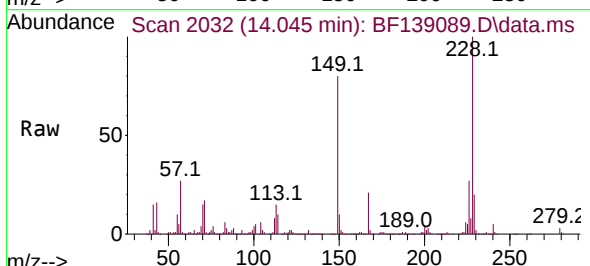
RT: 14.045 min Scan# 2032

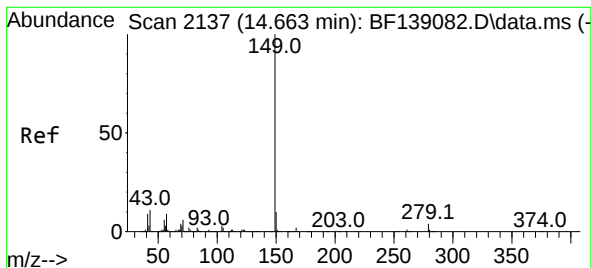
Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Tgt Ion:	149	Resp:	436657
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.8	32.6
279	4.2	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 42.297 ng

RT: 14.662 min Scan# 2137

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 63106

Ion Ratio Lower Upper

149 100

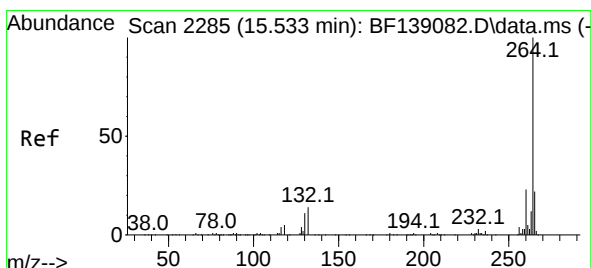
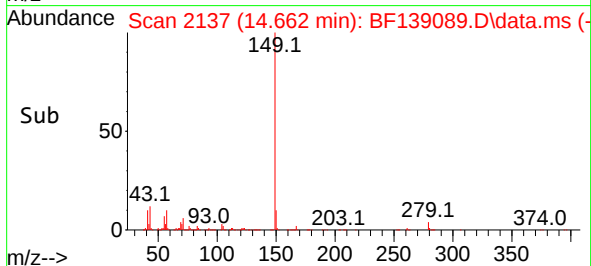
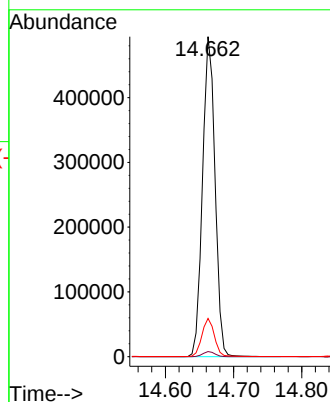
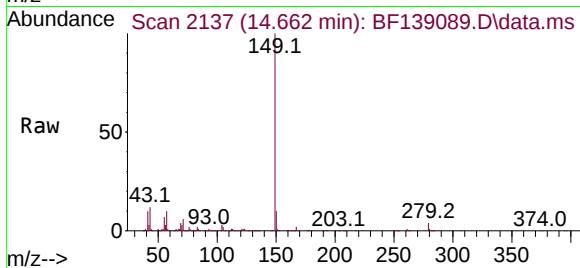
167 1.6 1.3 1.9

43 12.0 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

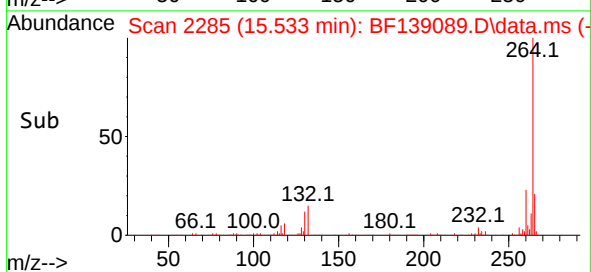
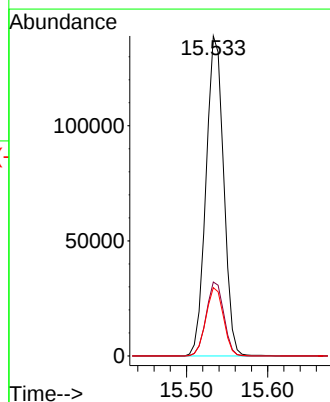
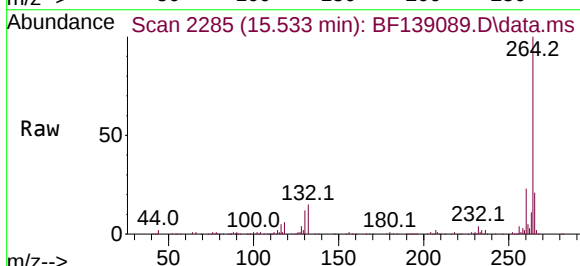
Tgt Ion:264 Resp: 209466

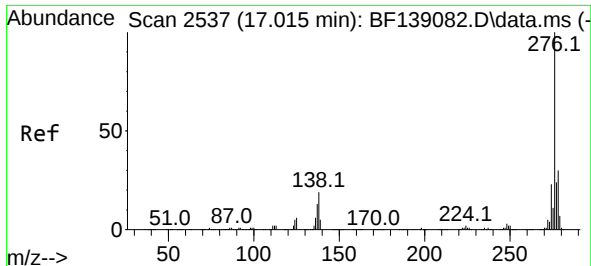
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.4 17.4 26.2





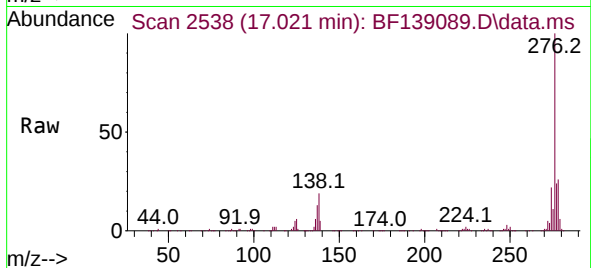
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.504 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

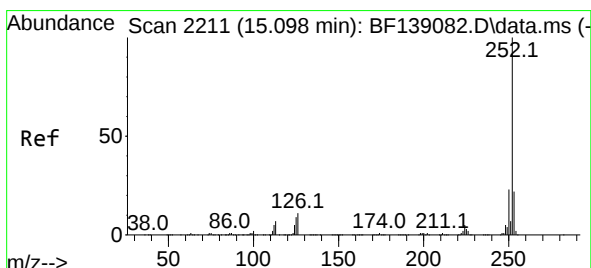
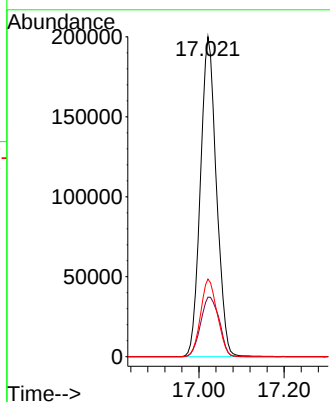
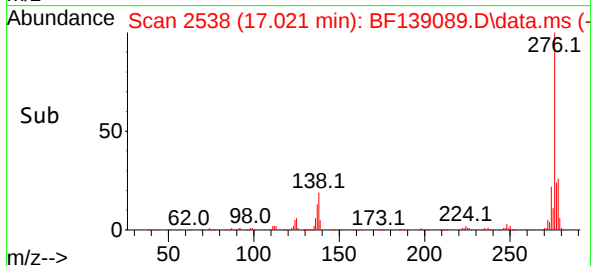


Tgt Ion:276 Resp: 52106
Ion Ratio Lower Upper
276 100
138 21.6 17.3 25.9
277 25.2 20.2 30.4

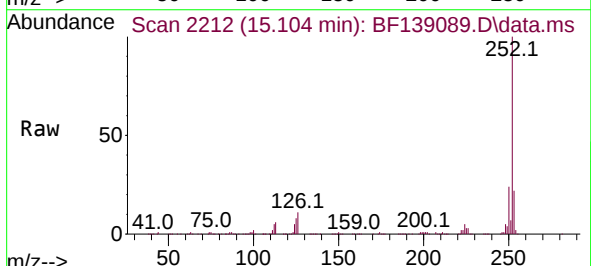
Manual Integrations

APPROVED

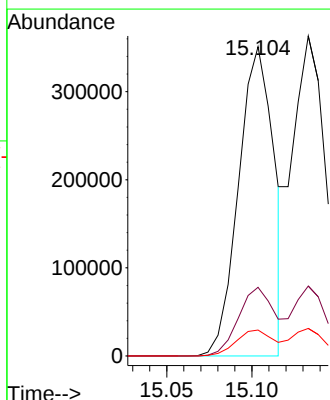
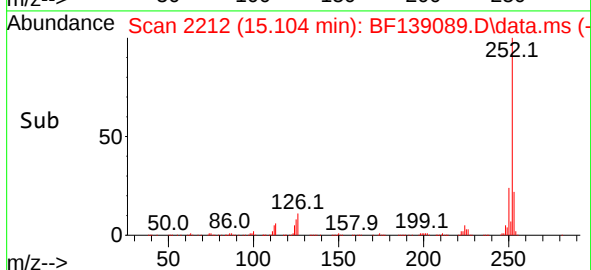
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

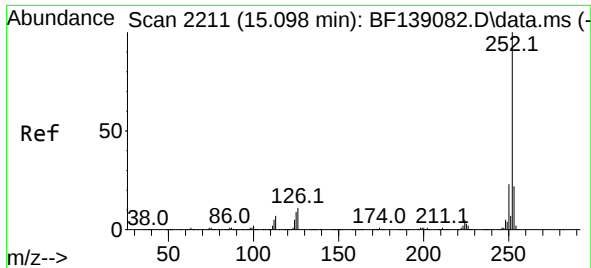


#88
Benzo(b)fluoranthene
Concen: 37.083 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:252 Resp: 506393
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.4 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 43.513 ng m
RT: 15.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

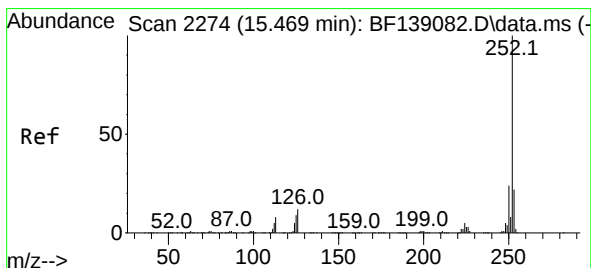
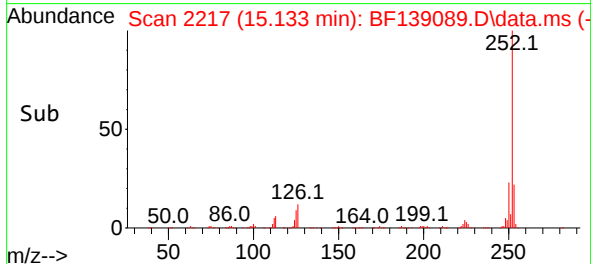
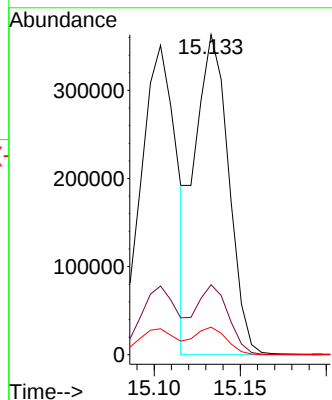
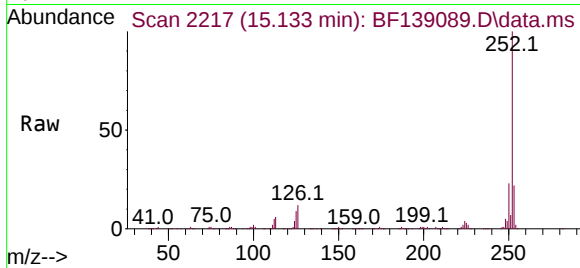
SSTDCCC040

Tgt Ion:252 Resp: 49490
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.6 7.0 10.6

Manual Integrations

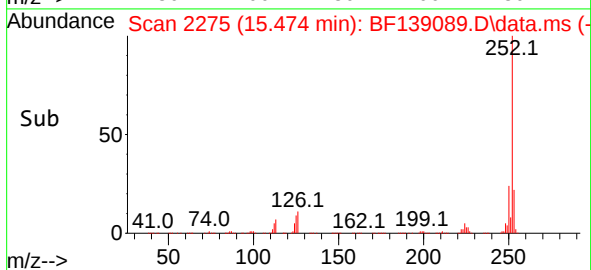
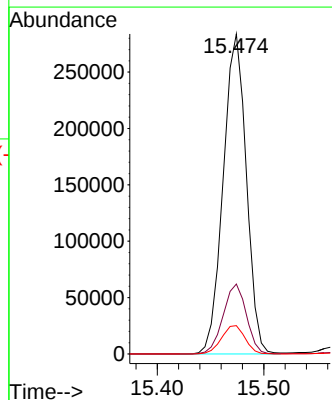
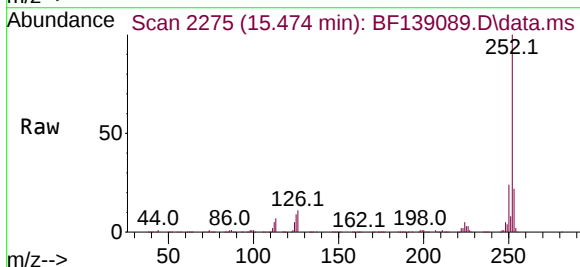
APPROVED

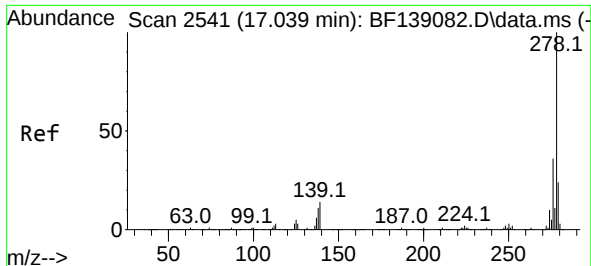
Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#90
Benzo(a)pyrene
Concen: 39.634 ng
RT: 15.474 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:252 Resp: 427669
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.8 7.4 11.2





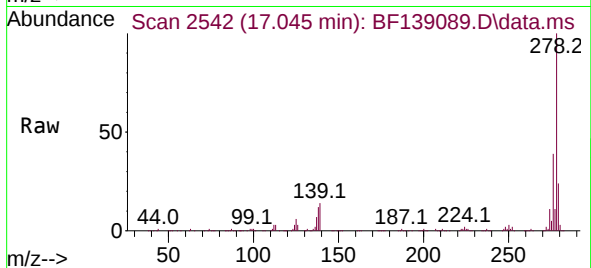
#91
Dibenzo(a,h)anthracene
Concen: 42.579 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

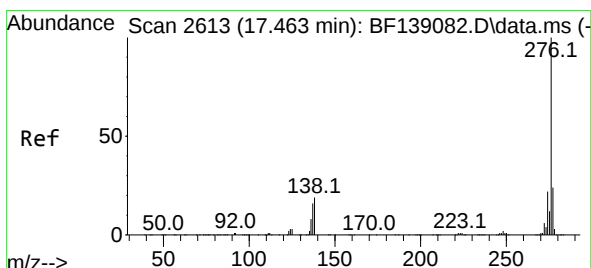
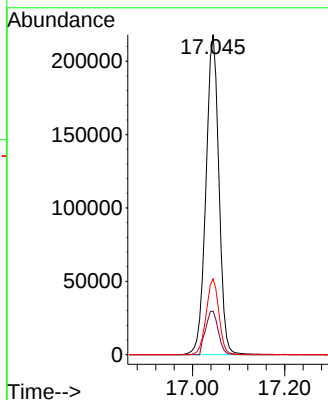
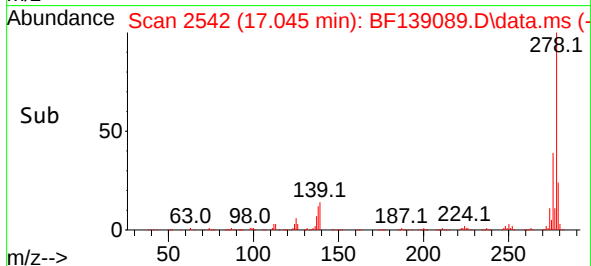


Tgt Ion:278 Resp: 42848
Ion Ratio Lower Upper
278 100
139 13.6 10.8 16.2
279 23.7 19.2 28.8

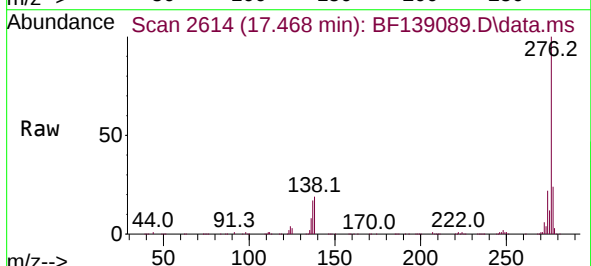
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#92
Benzo(g,h,i)perylene
Concen: 38.105 ng
RT: 17.468 min Scan# 2614
Delta R.T. 0.005 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50



Tgt Ion:276 Resp: 431073
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.0 15.0 22.4

