

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139166.D
 Acq On : 26 Aug 2024 16:34
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 27 02:38:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	106417	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	397096	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	225254	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	391044	20.000	ng	0.00
76) Chrysene-d12	14.045	240	227519	20.000	ng	0.00
86) Perylene-d12	15.515	264	165757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	122962	19.416	ng	0.00
7) Phenol-d6	6.510	99	173122	19.919	ng	-0.01
23) Nitrobenzene-d5	7.451	82	95707	13.352	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	28798	14.927	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	303333	20.918	ng	0.00
79) Terphenyl-d14	12.992	244	300610	20.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	30271	10.107	ng	99
3) Pyridine	3.434	79	76523	10.281	ng	98
4) n-Nitrosodimethylamine	3.375	42	41770	9.639	ng	# 95
6) Aniline	6.551	93	81258	9.973	ng	100
8) 2-Chlorophenol	6.675	128	56023	9.311	ng	98
9) Benzaldehyde	6.439	77	64373	11.833	ng	98
10) Phenol	6.522	94	88469m	9.945	ng	
11) bis(2-Chloroethyl)ether	6.622	93	69965	10.123	ng	98
12) 1,3-Dichlorobenzene	6.834	146	81223	10.237	ng	99
13) 1,4-Dichlorobenzene	6.910	146	82297	10.338	ng	98
14) 1,2-Dichlorobenzene	7.063	146	79129	10.565	ng	96
15) Benzyl Alcohol	7.028	79	62509	9.542	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	104172	10.398	ng	99
17) 2-Methylphenol	7.134	107	53838	9.815	ng	98
18) Hexachloroethane	7.404	117	23334	9.265	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	53610	10.313	ng	97
20) 3+4-Methylphenols	7.286	107	71214	10.178	ng	92
22) Acetophenone	7.298	105	106004	10.389	ng	95
24) Nitrobenzene	7.469	77	55433	9.443	ng	98
25) Isophorone	7.704	82	140809	9.934	ng	100
26) 2-Nitrophenol	7.786	139	11105	9.681	ng	96
27) 2,4-Dimethylphenol	7.822	122	39607	9.427	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	83065	10.122	ng	98
29) 2,4-Dichlorophenol	8.022	162	45828	8.837	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	67904	10.154	ng	99
31) Naphthalene	8.192	128	207442	10.217	ng	99
32) Benzoic acid	7.881	122	15665	13.013	ng	92
33) 4-Chloroaniline	8.239	127	69811	9.977	ng	98
34) Hexachlorobutadiene	8.310	225	44151	10.160	ng	98
35) Caprolactam	8.575	113	11851	7.450	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	57378	9.648	ng	98
37) 2-Methylnaphthalene	8.886	142	131746	10.350	ng	99
38) 1-Methylnaphthalene	8.980	142	127461	10.245	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	68483	10.250	ng	100
41) Hexachlorocyclopentadiene	9.033	237	15830	7.379	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	31004	8.299	ng	99

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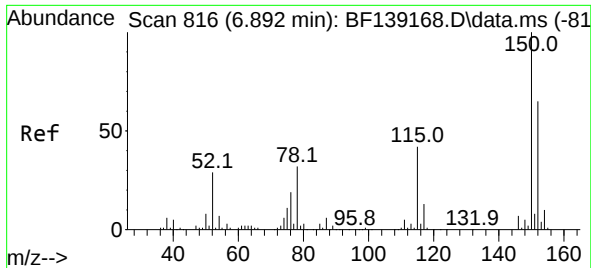
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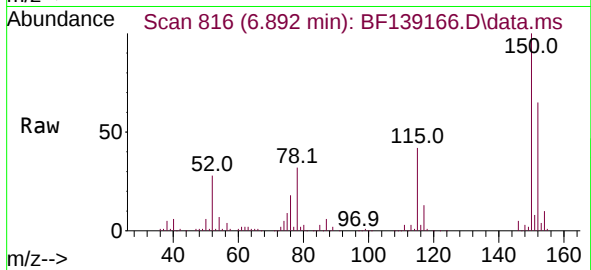
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	32548	8.312	ng	98
46) 1,1'-Biphenyl	9.345	154	167726	10.287	ng	99
47) 2-Chloronaphthalene	9.369	162	132135	10.158	ng	100
48) 2-Nitroaniline	9.463	65	17235	9.738	ng	97
49) Acenaphthylene	9.786	152	184903	10.088	ng	99
50) Dimethylphthalate	9.639	163	128300	9.860	ng	100
51) 2,6-Dinitrotoluene	9.704	165	13524	9.591	ng	95
52) Acenaphthene	9.957	154	121096	10.058	ng	99
53) 3-Nitroaniline	9.869	138	15796	9.485	ng	# 92
54) 2,4-Dinitrophenol	9.975	184	4158	10.659	ng	# 8
55) Dibenzofuran	10.127	168	181802	10.346	ng	98
56) 4-Nitrophenol	10.016	139	12035	9.897	ng	96
57) 2,4-Dinitrotoluene	10.104	165	14892	9.624	ng	92
58) Fluorene	10.469	166	143410	10.345	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	26255	8.366	ng	99
60) Diethylphthalate	10.345	149	118573	9.677	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	71067	10.446	ng	97
62) 4-Nitroaniline	10.475	138	18121	8.843	ng	98
63) Azobenzene	10.622	77	149737	10.052	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	5831	11.146	ng	84
66) n-Nitrosodiphenylamine	10.580	169	116826	10.088	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	41179	9.911	ng	96
68) Hexachlorobenzene	11.016	284	45124	10.035	ng	99
69) Atrazine	11.104	200	28772	11.390	ng	99
70) Pentachlorophenol	11.210	266	18861	7.144	ng	97
71) Phenanthrene	11.433	178	205831	10.416	ng	99
72) Anthracene	11.486	178	198663	10.313	ng	99
73) Carbazole	11.639	167	178918	10.383	ng	100
74) Di-n-butylphthalate	11.974	149	135429	9.068	ng	99
75) Fluoranthene	12.621	202	209217	10.910	ng	99
77) Benzidine	12.745	184	31861	8.299	ng	98
78) Pyrene	12.851	202	213996	10.013	ng	100
80) Butylbenzylphthalate	13.468	149	23527	9.335	ng	95
81) Benzo(a)anthracene	14.033	228	147201	9.765	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	30919	8.809	ng	98
83) Chrysene	14.068	228	143380	10.544	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	24290	8.961	ng	100
85) Di-n-octyl phthalate	14.645	149	42381	12.375	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.986	276	111021	9.796	ng	99
88) Benzo(b)fluoranthene	15.086	252	95581	9.857	ng	98
89) Benzo(k)fluoranthene	15.115	252	92084	10.504	ng	97
90) Benzo(a)pyrene	15.451	252	79965	9.716	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	91628	9.864	ng	98
92) Benzo(g,h,i)perylene	17.433	276	96324	10.025	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

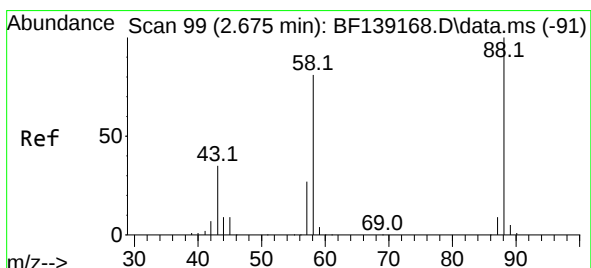
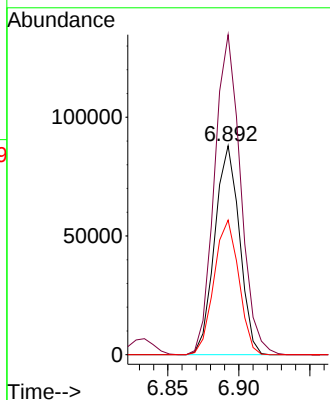
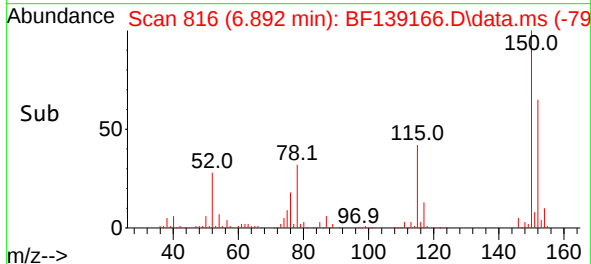
Instrument :
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ClientSampleId :
SSTDICC010



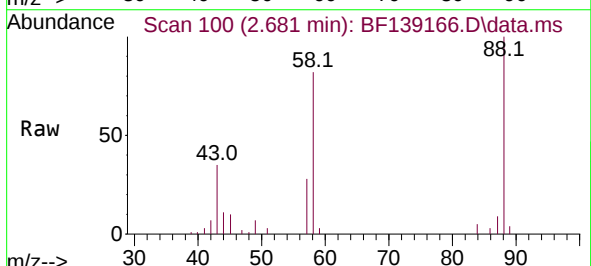
Tgt Ion:152 Resp: 10641
Ion Ratio Lower Upper
152 100
150 153.1 123.7 185.5
115 64.4 51.8 77.8

Manual Integrations
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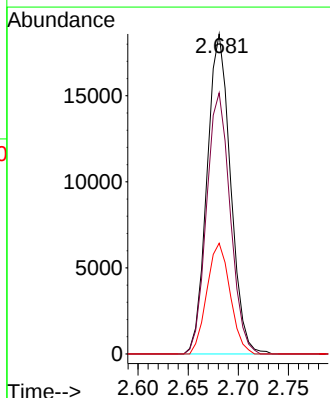
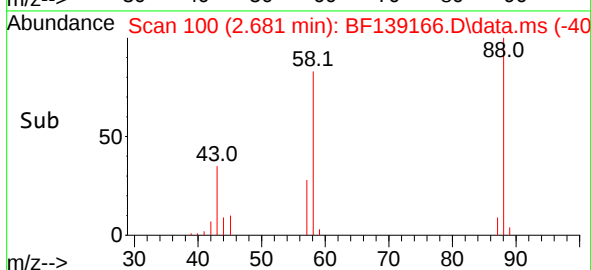
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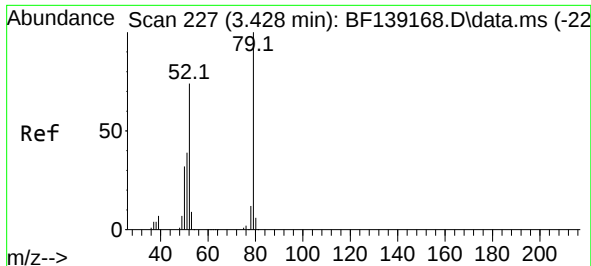


#2
1,4-Dioxane
Concen: 10.107 ng
RT: 2.681 min Scan# 100
Delta R.T. 0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion: 88 Resp: 30271
Ion Ratio Lower Upper
88 100
58 82.1 65.0 97.6
43 34.2 28.4 42.6





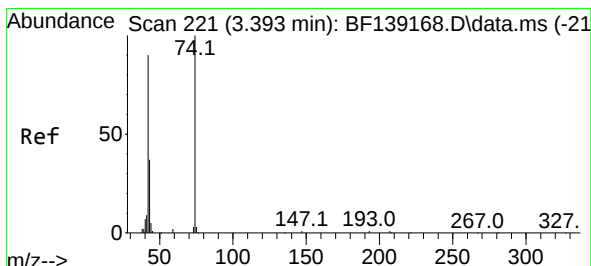
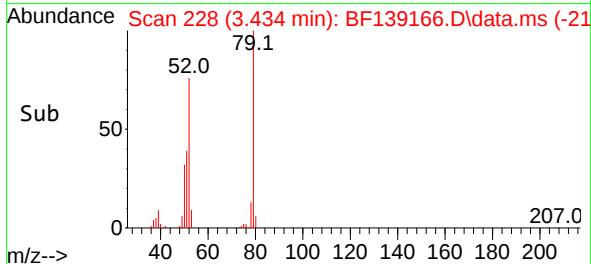
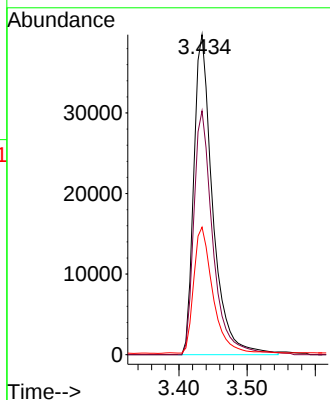
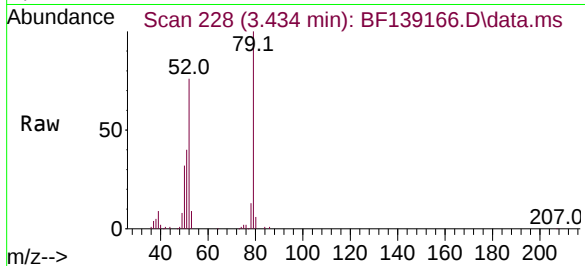
#3
Pyridine
Concen: 10.281 ng
RT: 3.434 min Scan# 218
Delta R.T. 0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

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Tgt Ion: 79 Resp: 7652
Ion Ratio Lower Upper
79 100
52 76.2 59.5 89.3
51 39.8 31.4 47.0

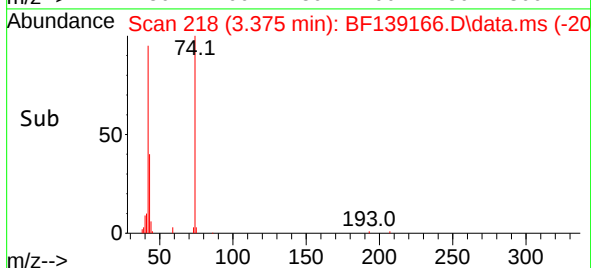
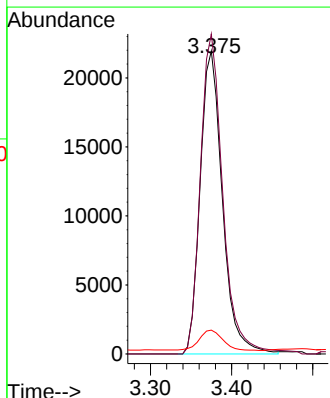
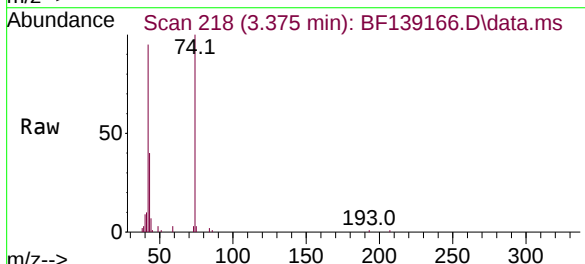
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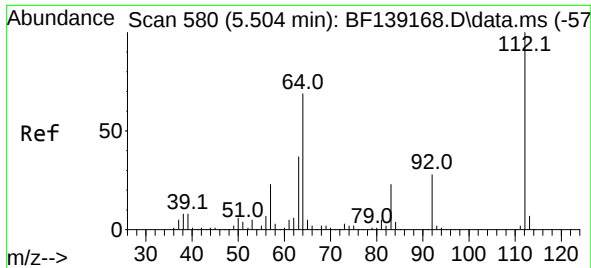
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Supervised By :mohammad ahmed 08/28/2024



#4
n-Nitrosodimethylamine
Concen: 9.639 ng
RT: 3.375 min Scan# 218
Delta R.T. -0.018 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion: 42 Resp: 41770
Ion Ratio Lower Upper
42 100
74 105.6 88.6 132.8
44 7.9 5.0 7.4#





#5
2-Fluorophenol
Concen: 19.416 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

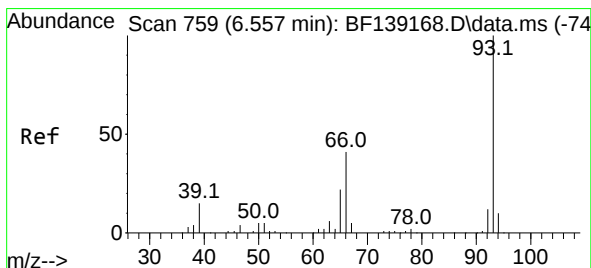
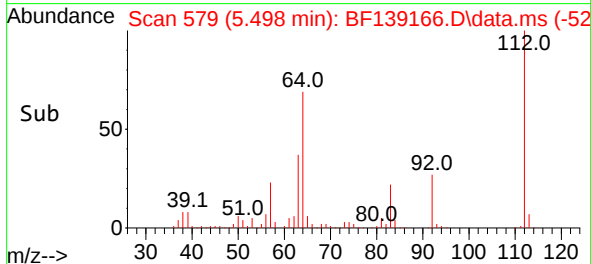
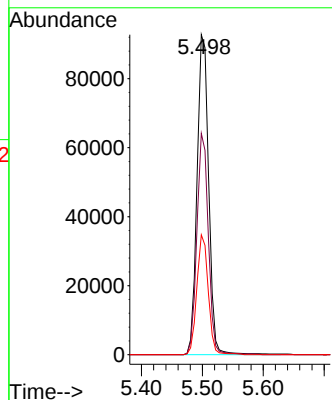
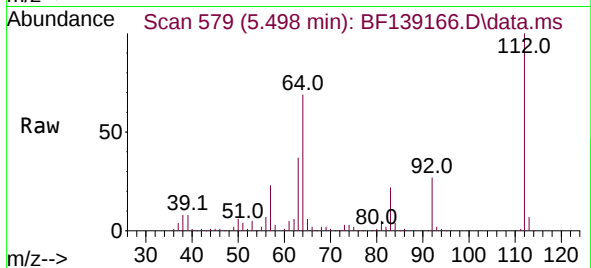
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Tgt Ion:112 Resp: 122962
Ion Ratio Lower Upper
112 100
64 69.1 55.5 83.3
63 37.5 29.8 44.6

Manual Integrations

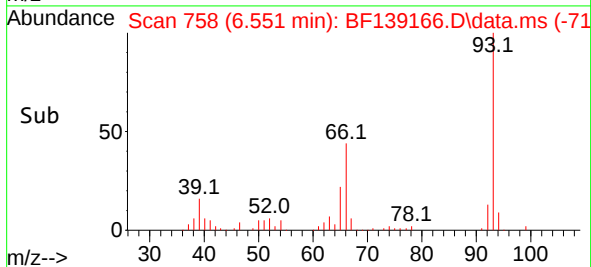
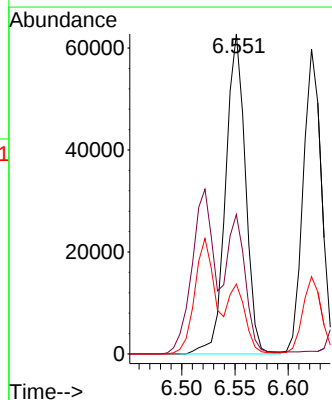
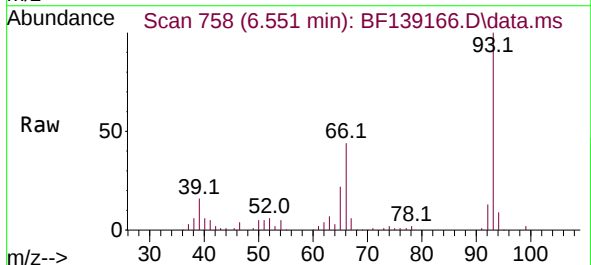
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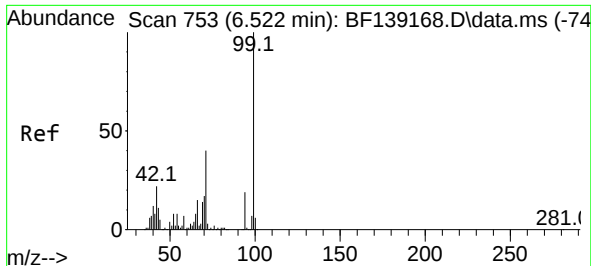
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#6
Aniline
Concen: 9.973 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.036 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion: 93 Resp: 81258
Ion Ratio Lower Upper
93 100
66 43.6 35.0 52.4
65 21.8 17.2 25.8





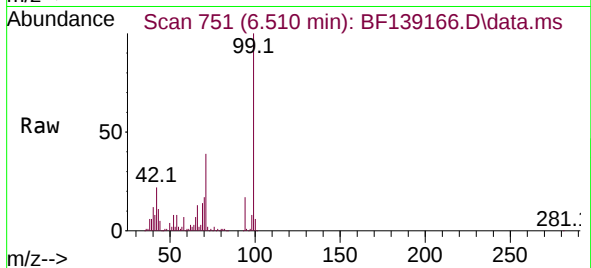
#7
Phenol-d6
Concen: 19.919 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

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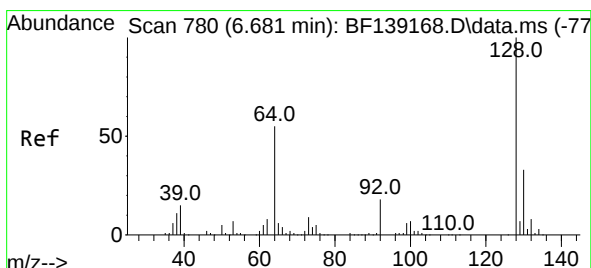
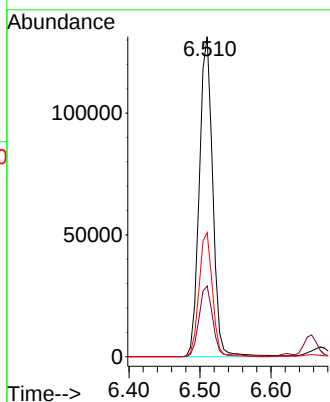
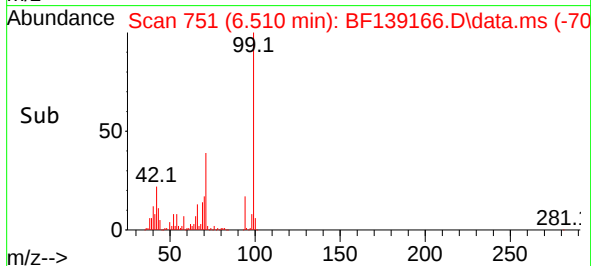


Tgt Ion: 99 Resp: 17312
Ion Ratio Lower Upper
99 100
42 22.1 17.9 26.9
71 38.7 31.7 47.5

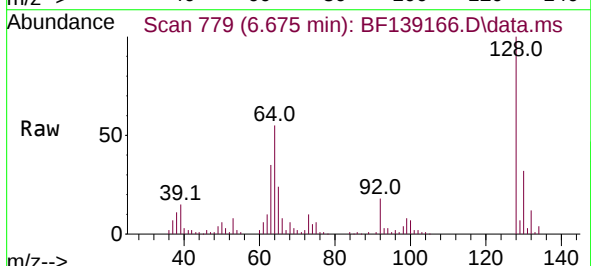
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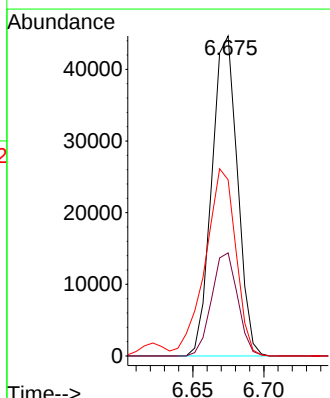
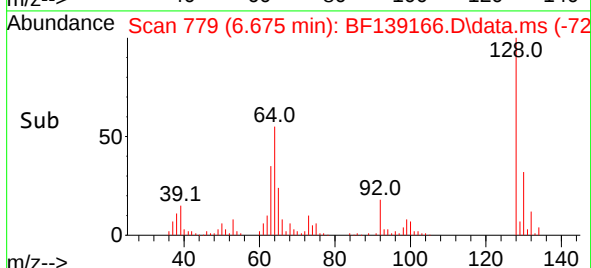
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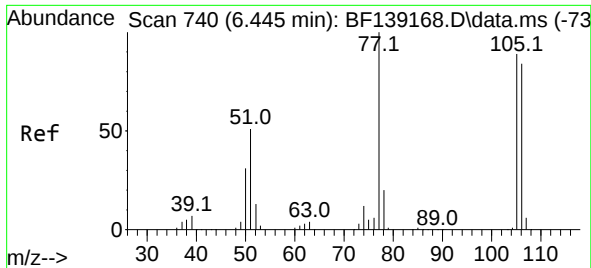


#8
2-Chlorophenol
Concen: 9.311 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion:128 Resp: 56023
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 55.0 37.3 77.3





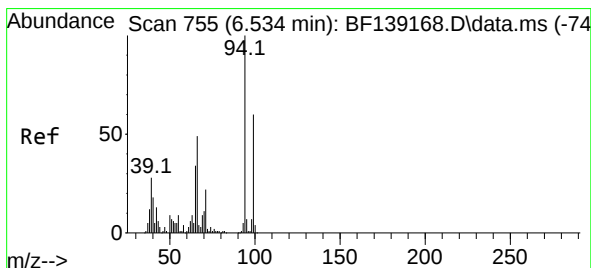
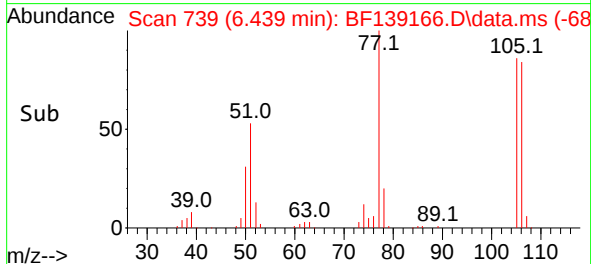
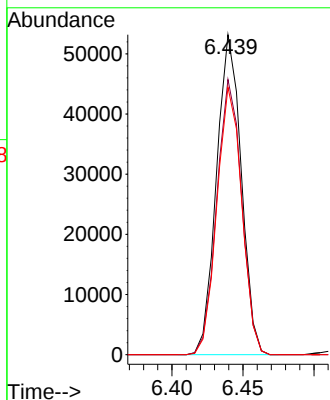
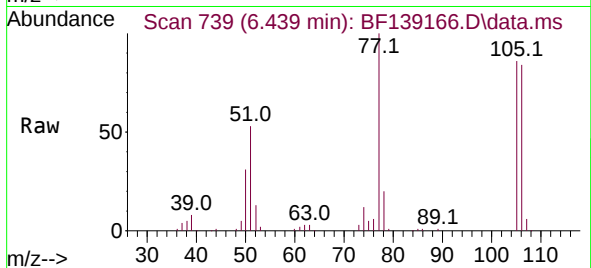
#9
Benzaldehyde
Concen: 11.833 ng
RT: 6.439 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 6437
Ion Ratio Lower Upper
77 100
105 86.0 68.7 108.7
106 83.5 64.2 104.2

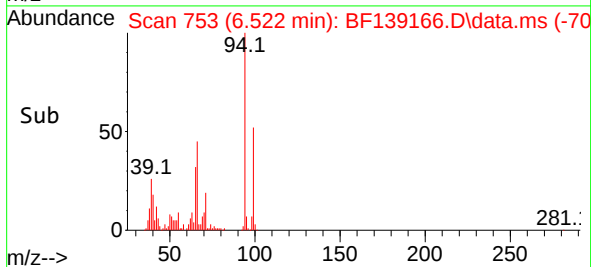
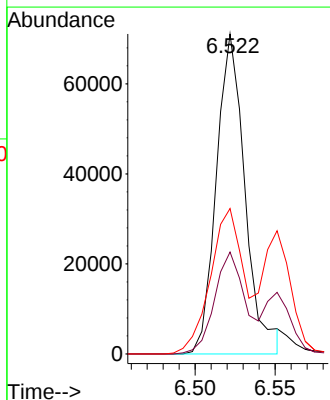
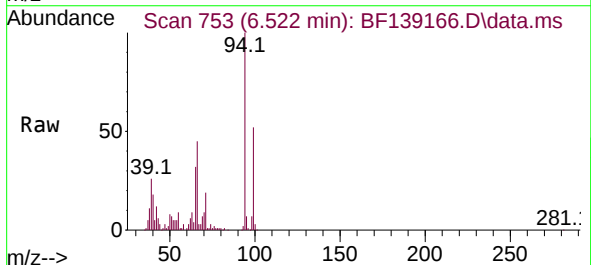
Manual Integrations
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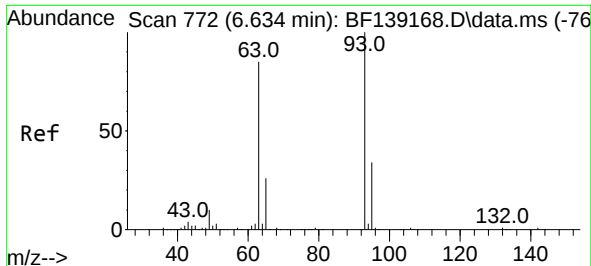
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Phenol
Concen: 9.945 ng m
RT: 6.522 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion: 94 Resp: 88469
Ion Ratio Lower Upper
94 100
65 31.9 14.1 54.1
66 45.5 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 10.123 ng
RT: 6.622 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

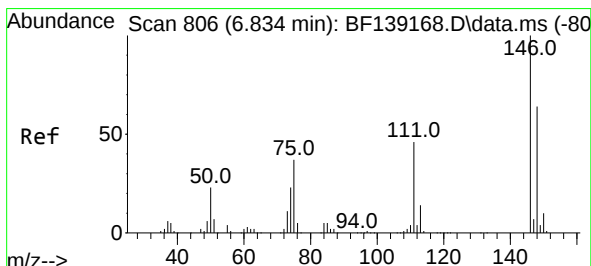
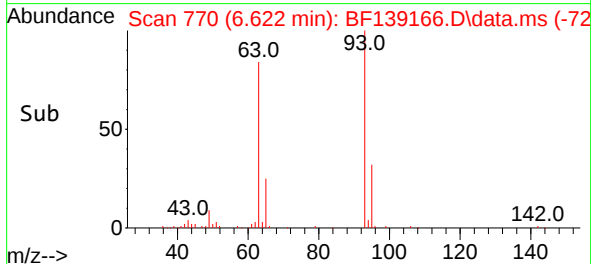
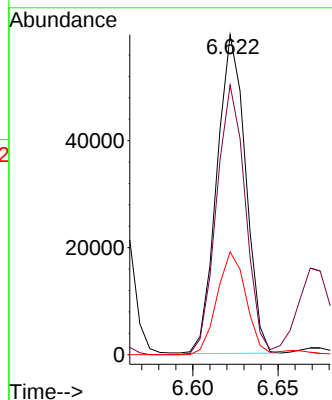
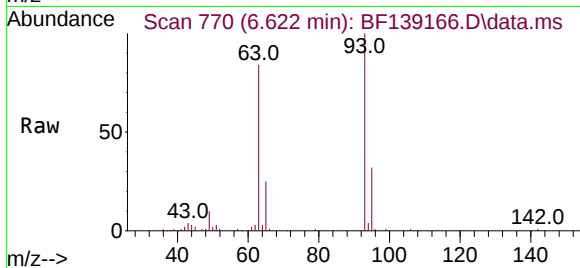
SSTDICC010

Tgt Ion: 93 Resp: 6996
Ion Ratio Lower Upper
93 100
63 84.3 62.4 102.4
95 32.2 12.5 52.5

Manual Integrations

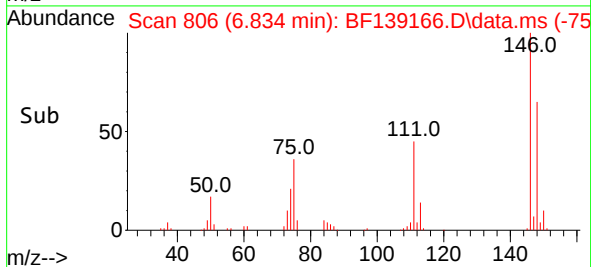
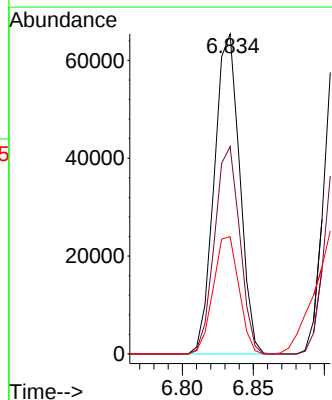
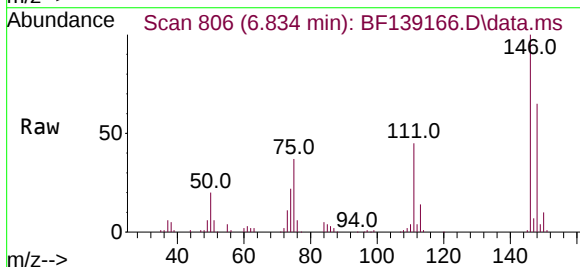
APPROVED

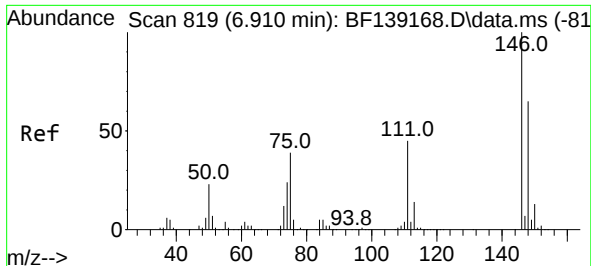
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#12
1,3-Dichlorobenzene
Concen: 10.237 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:146 Resp: 81223
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 36.6 29.9 44.9





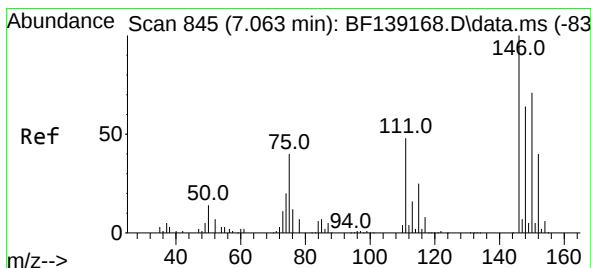
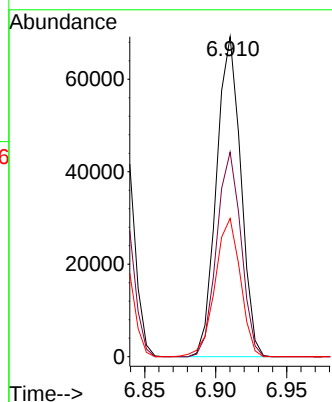
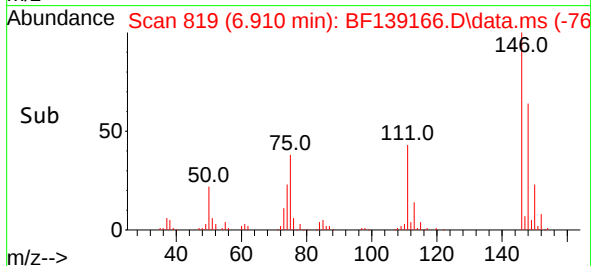
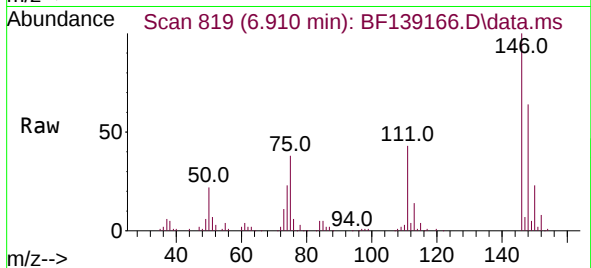
#13
1,4-Dichlorobenzene
Concen: 10.338 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 8229
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 43.2 35.8 53.8

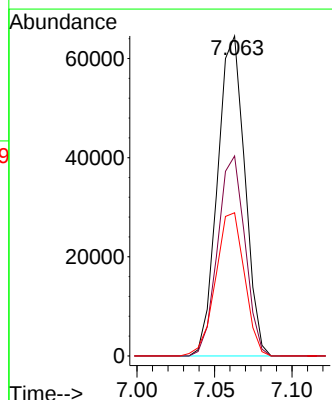
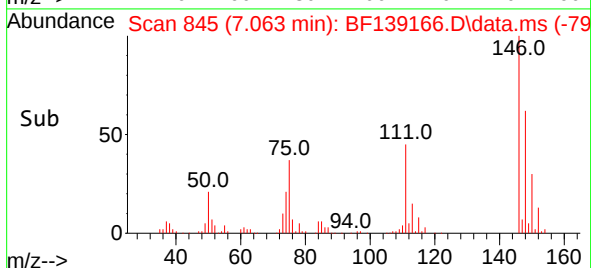
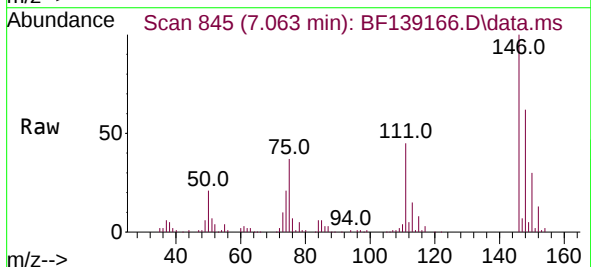
Manual Integrations
APPROVED

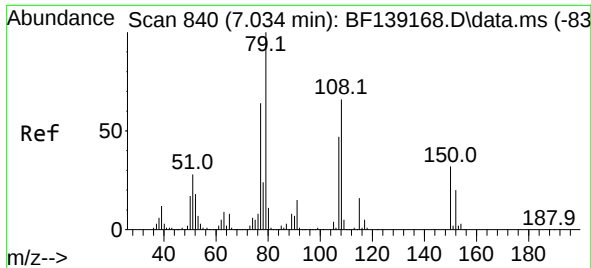
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#14
1,2-Dichlorobenzene
Concen: 10.565 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

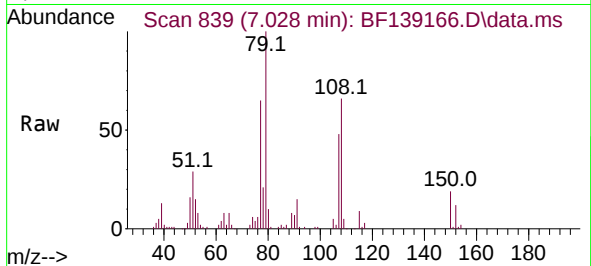
Tgt Ion:146 Resp: 79129
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
111 44.8 38.6 58.0





#15
Benzyl Alcohol
Concen: 9.542 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

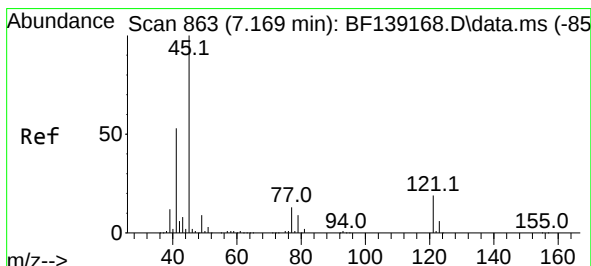
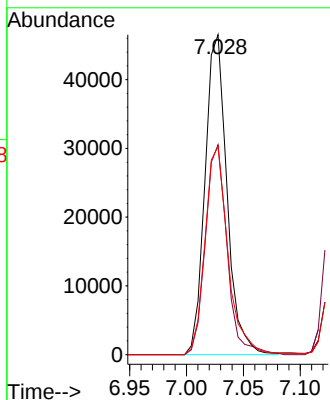
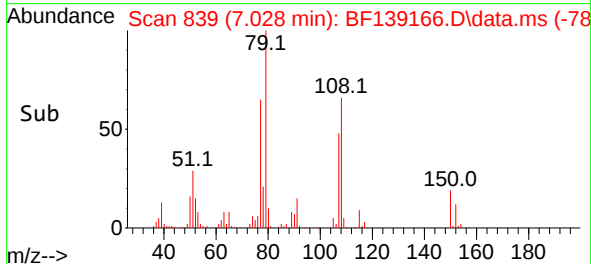
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



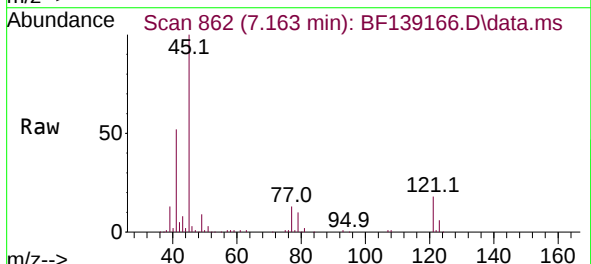
Tgt Ion: 79 Resp: 62509
Ion Ratio Lower Upper
79 100
108 65.6 52.7 79.1
77 65.1 51.2 76.8

Manual Integrations
APPROVED

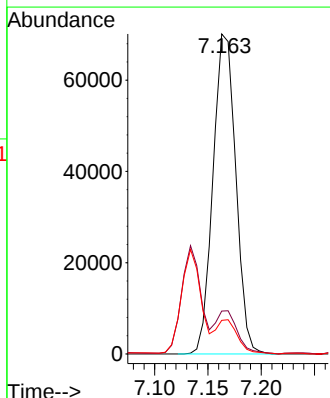
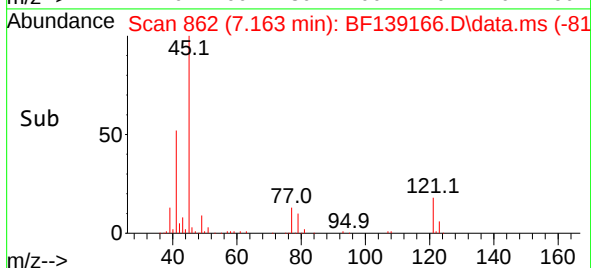
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

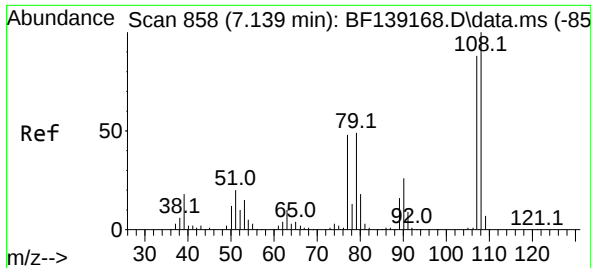


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.398 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion: 45 Resp: 104172
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.9
79 10.5 0.0 30.5





#17
2-Methylphenol
Concen: 9.815 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

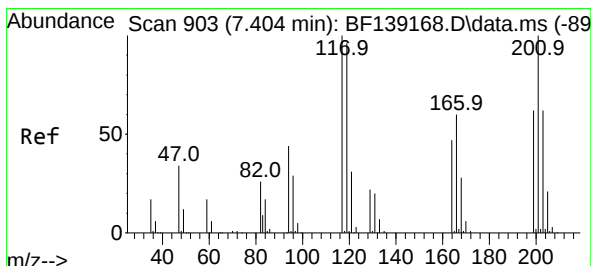
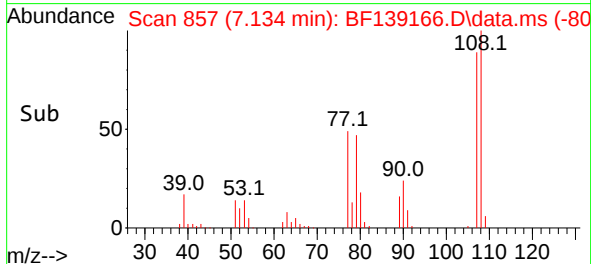
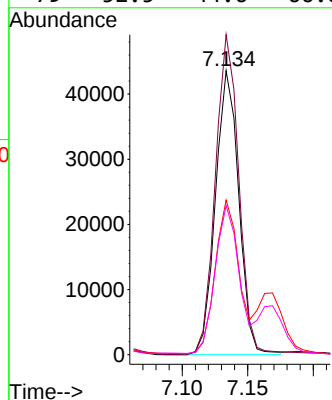
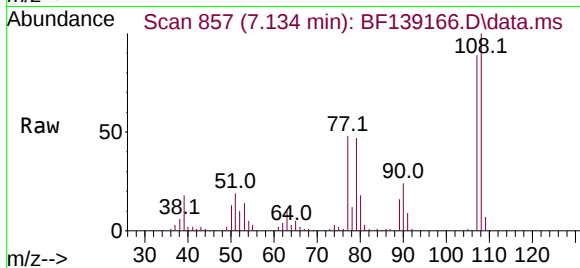
SSTDICC010

Tgt Ion:107 Resp: 53838
Ion Ratio Lower Upper
107 100
108 112.7 91.4 137.0
77 54.5 44.3 66.5
79 52.5 44.6 66.8

Manual Integrations

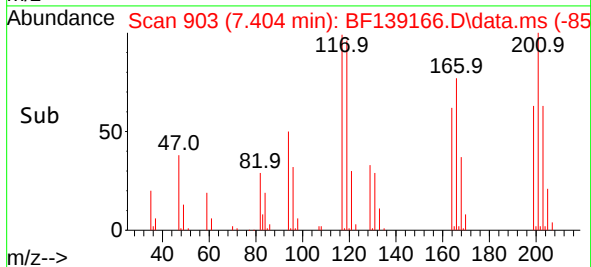
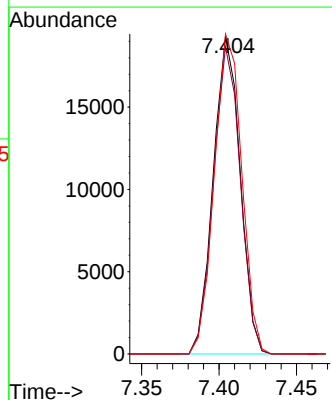
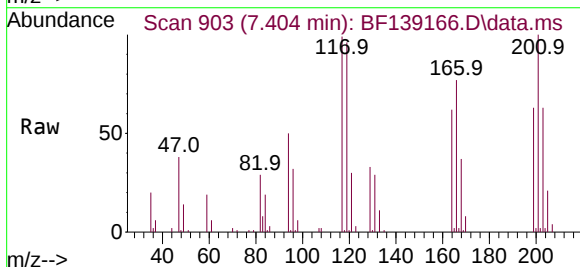
APPROVED

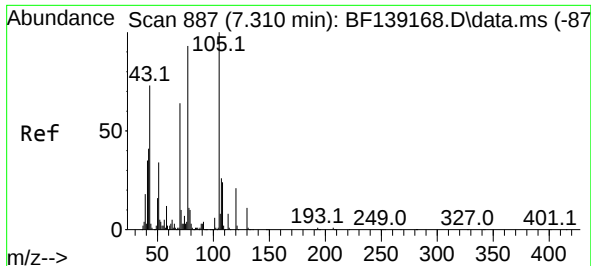
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#18
Hexachloroethane
Concen: 9.265 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:117 Resp: 23334
Ion Ratio Lower Upper
117 100
119 96.7 77.1 115.7
201 100.7 79.7 119.5





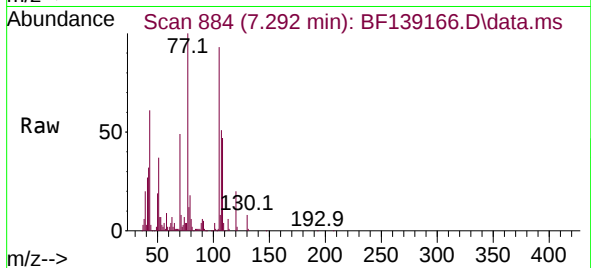
#19
n-Nitroso-di-n-propylamine
Concen: 10.313 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.018 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

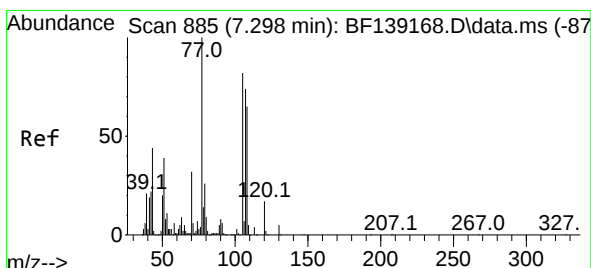
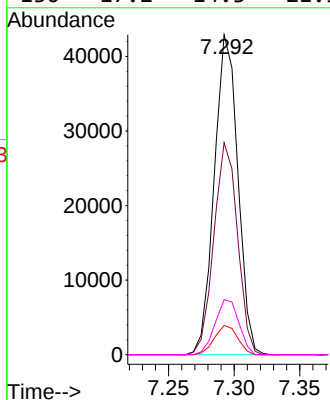
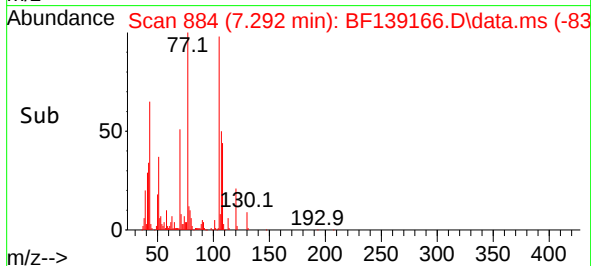


Tgt Ion: 70 Resp: 53610
Ion Ratio Lower Upper
70 100
42 66.3 50.8 76.2
101 9.2 7.4 11.0
130 17.2 14.3 21.5

Manual Integrations

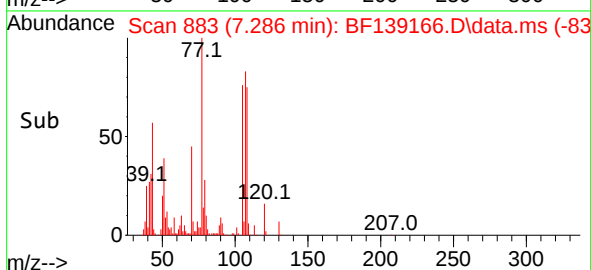
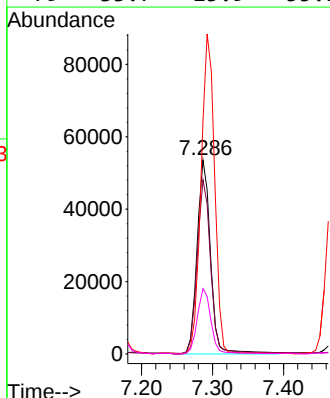
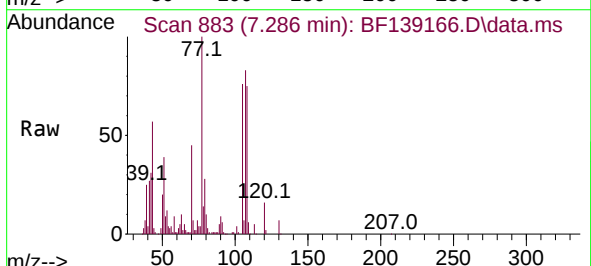
APPROVED

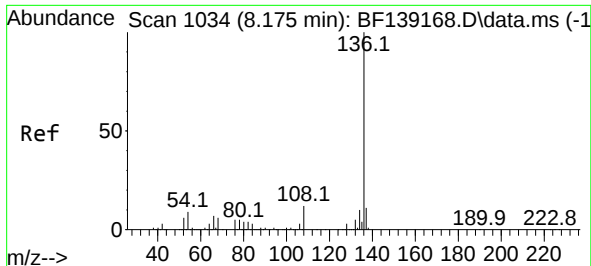
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#20
3+4-Methylphenols
Concen: 10.178 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:107 Resp: 71214
Ion Ratio Lower Upper
107 100
108 89.9 68.5 108.5
77 120.3 115.7 155.7
79 33.7 15.9 55.9





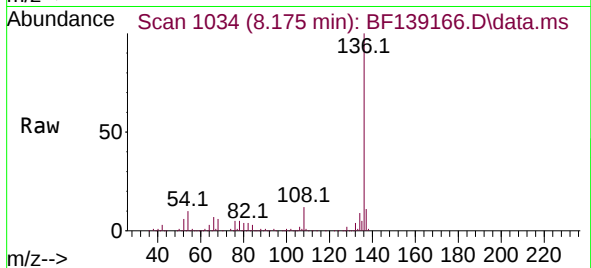
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

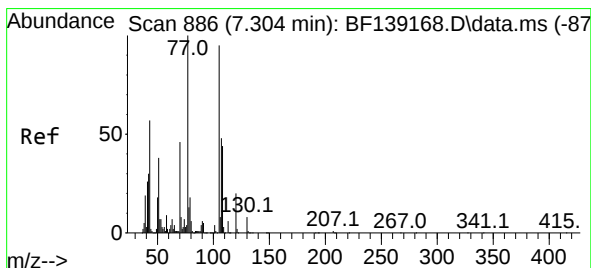
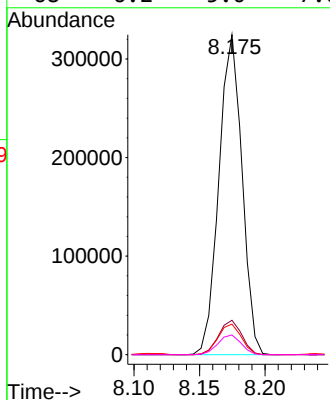
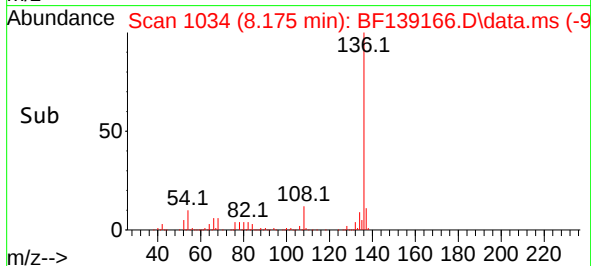


Tgt Ion:136 Resp: 397090
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.5 7.6 11.4
68 6.2 5.0 7.6

Manual Integrations

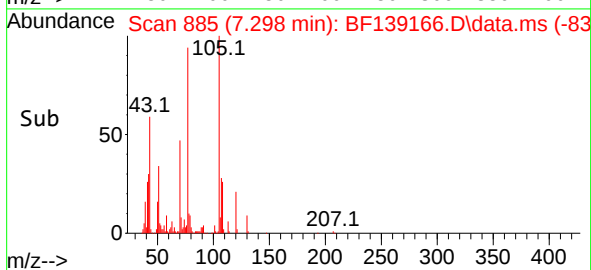
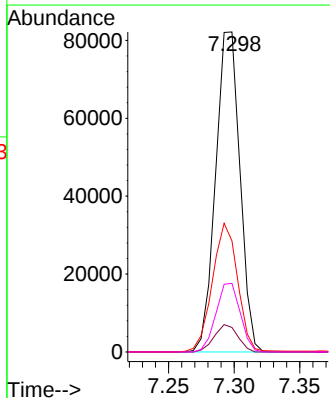
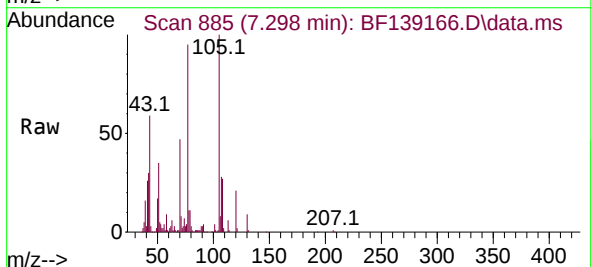
APPROVED

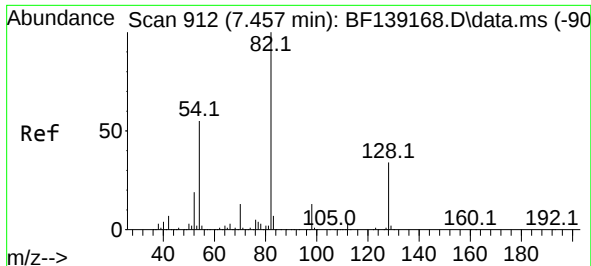
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 10.389 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:105 Resp: 106004
Ion Ratio Lower Upper
105 100
71 7.7 6.5 9.7
51 34.7 31.8 47.6
120 21.5 16.9 25.3





#23

Nitrobenzene-d5

Concen: 13.352 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

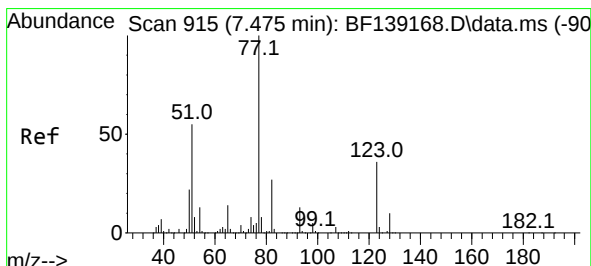
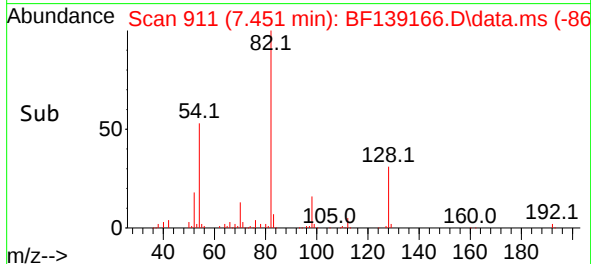
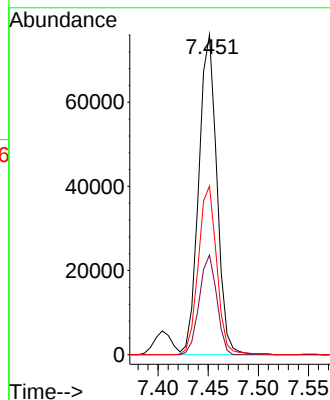
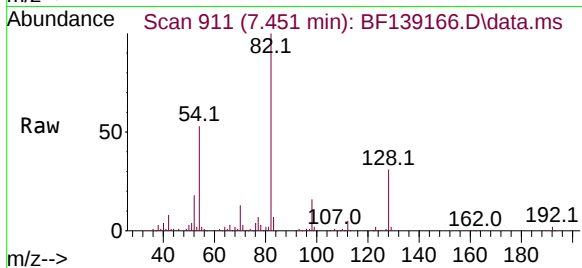
SSTDICC010

Tgt Ion:	82	Resp:	9570
Ion	Ratio	Lower	Upper
82	100		
128	31.1	27.1	40.7
54	52.7	44.2	66.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#24

Nitrobenzene

Concen: 9.443 ng

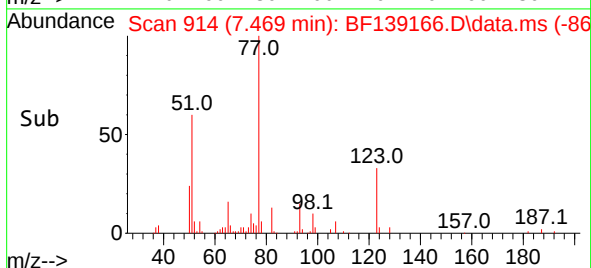
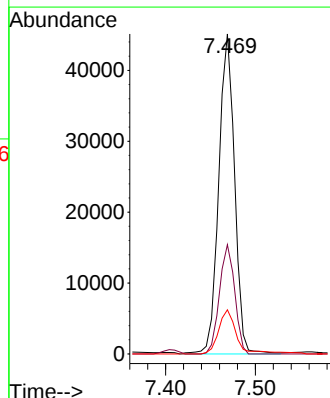
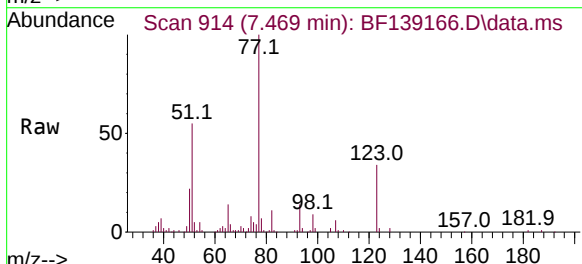
RT: 7.469 min Scan# 914

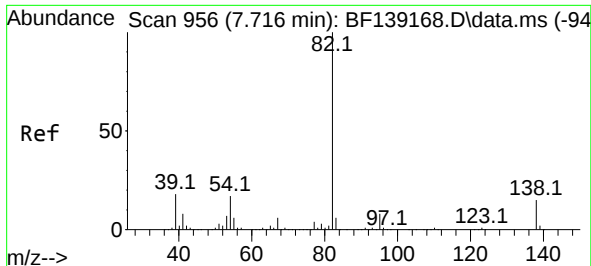
Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

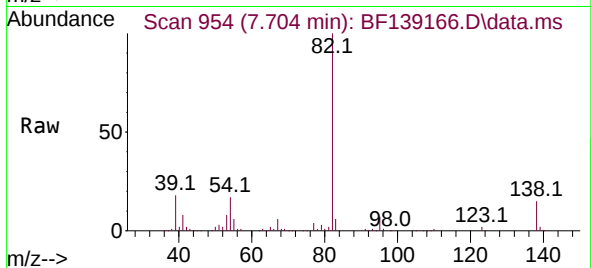
Tgt Ion:	77	Resp:	55433
Ion	Ratio	Lower	Upper
77	100		
123	34.2	28.7	43.1
65	13.8	10.9	16.3





#25
Isophorone
Concen: 9.934 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

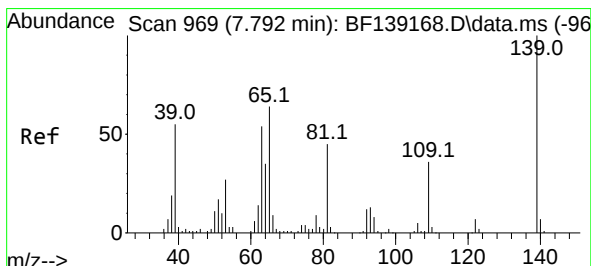
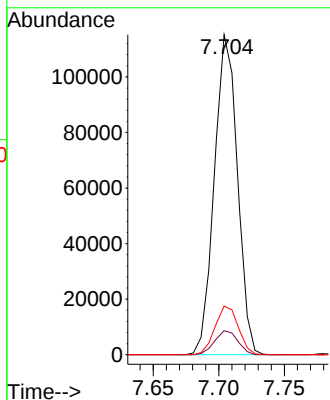
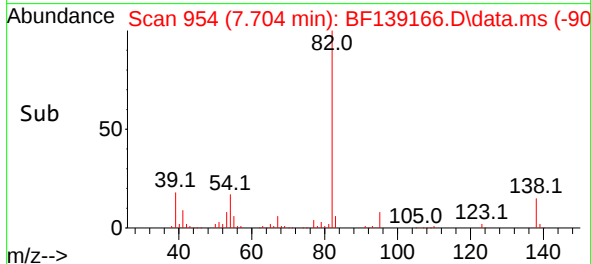
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



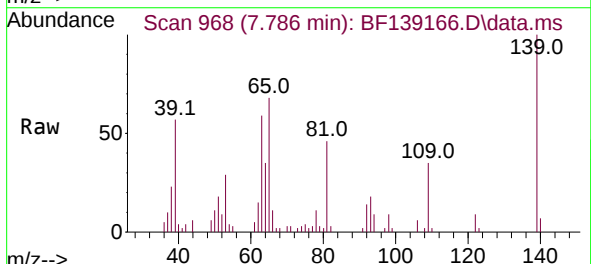
Tgt Ion: 82 Resp: 140809
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.2 12.2 18.4

Manual Integrations
APPROVED

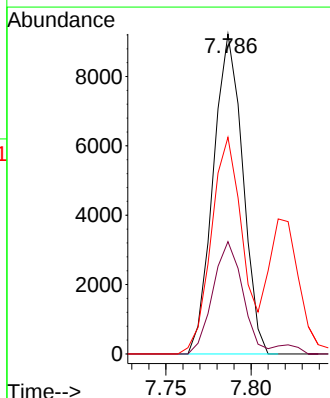
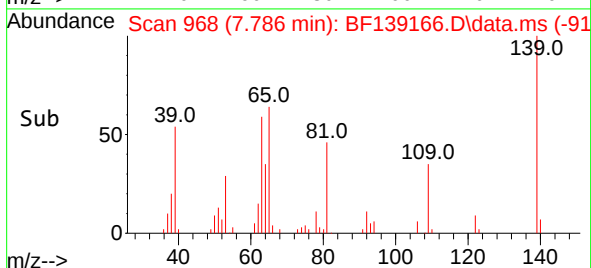
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

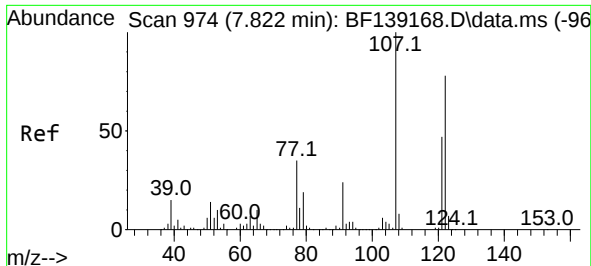


#26
2-Nitrophenol
Concen: 9.681 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion:139 Resp: 11105
Ion Ratio Lower Upper
139 100
109 35.1 28.9 43.3
65 67.7 51.1 76.7





#27
2,4-Dimethylphenol
Concen: 9.427 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

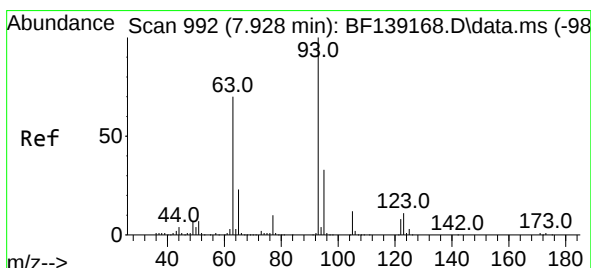
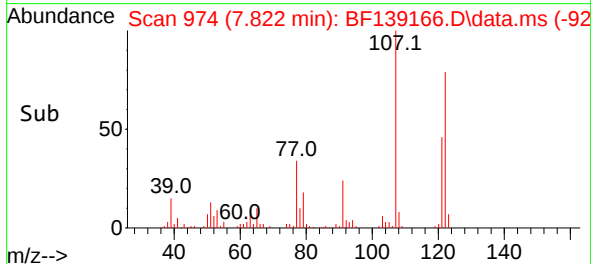
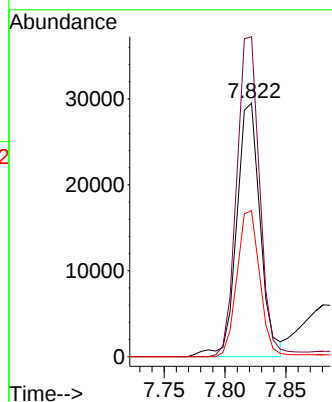
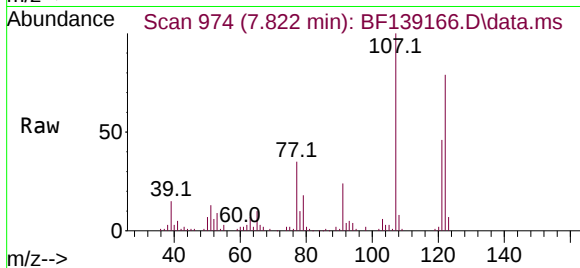
SSTDICC010

Tgt Ion:122 Resp: 3960
Ion Ratio Lower Upper
122 100
107 126.2 102.1 153.1
121 57.5 47.8 71.6

Manual Integrations

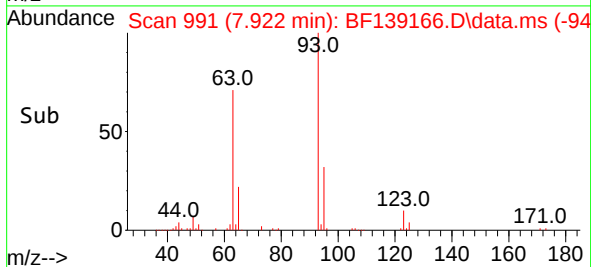
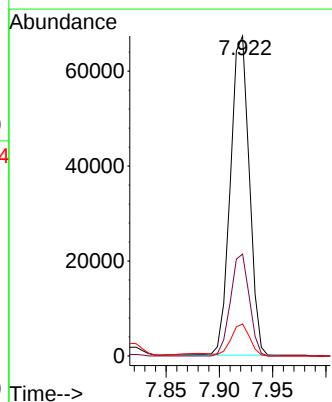
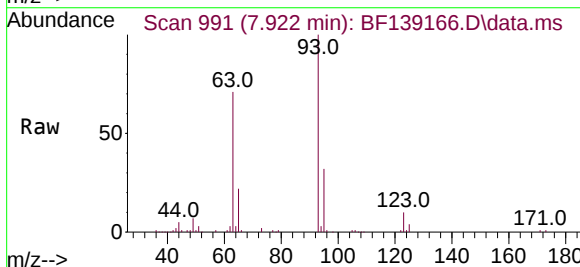
APPROVED

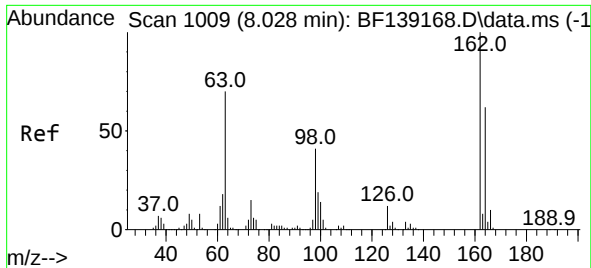
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.122 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion: 93 Resp: 83065
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 10.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 8.837 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

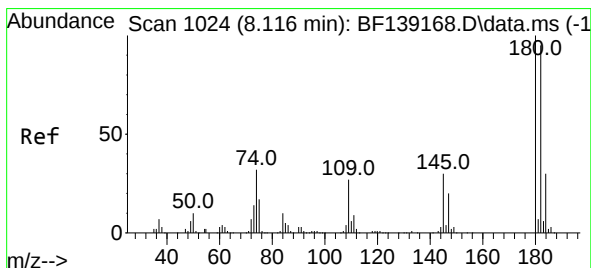
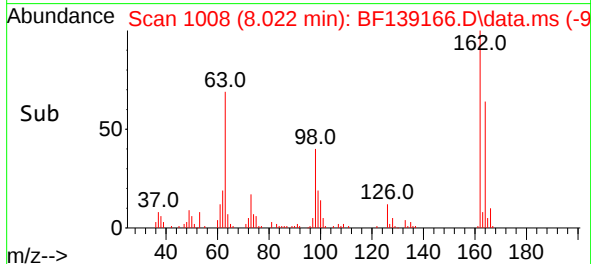
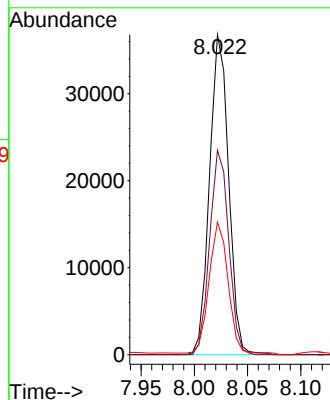
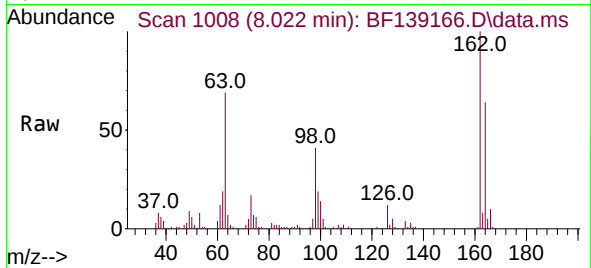
SSTDICC010

Tgt Ion:162 Resp: 45828
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.3 82.3
 98 41.4 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.154 ng

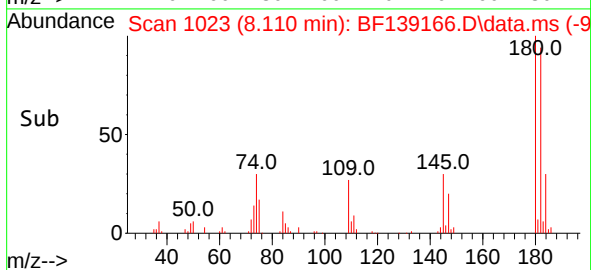
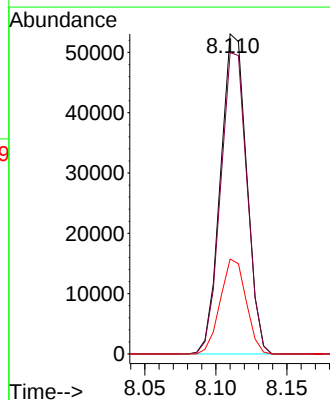
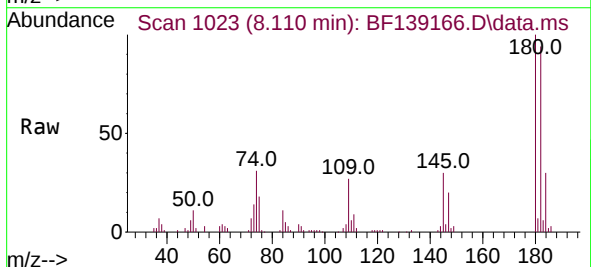
RT: 8.110 min Scan# 1023

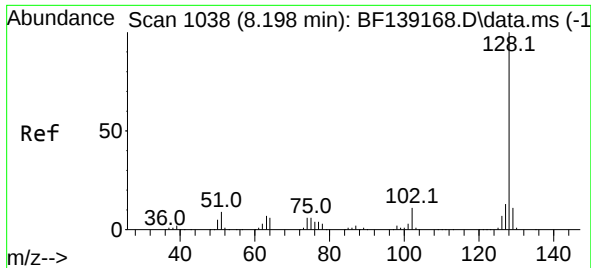
Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Tgt Ion:180 Resp: 67904
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.2 114.2
 145 29.6 23.6 35.4





#31
Naphthalene
Concen: 10.217 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

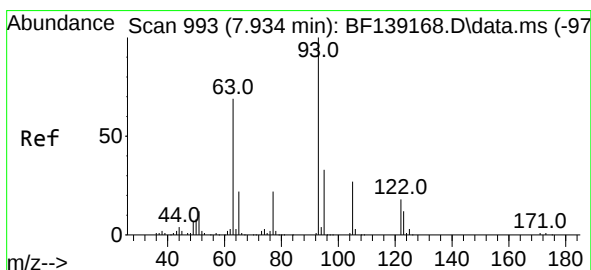
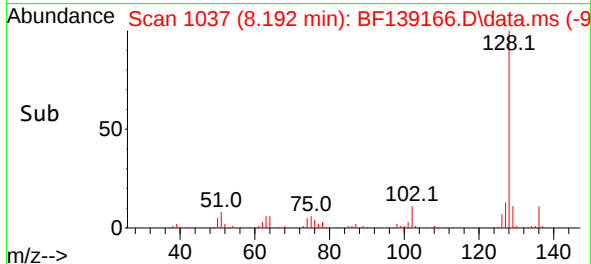
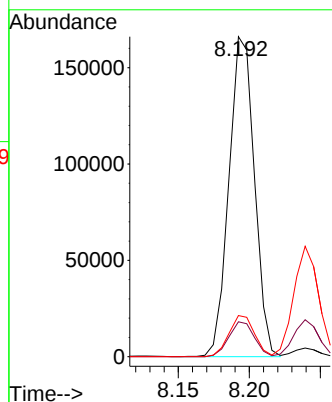
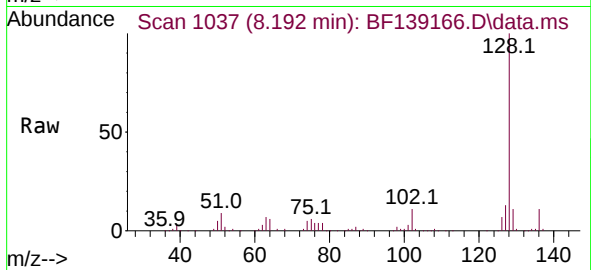
SSTDICC010

Tgt Ion:128 Resp: 20744
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.7 16.1

Manual Integrations

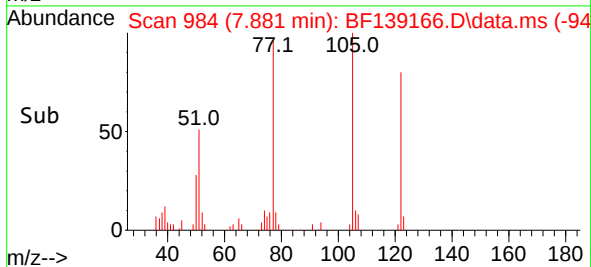
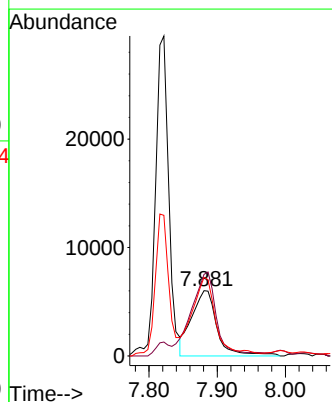
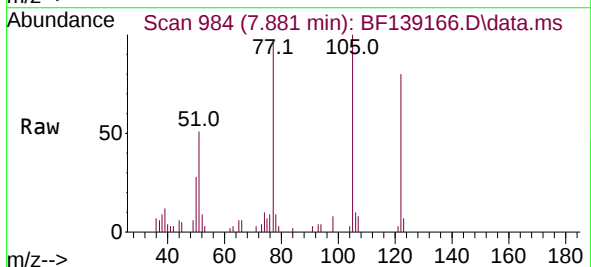
APPROVED

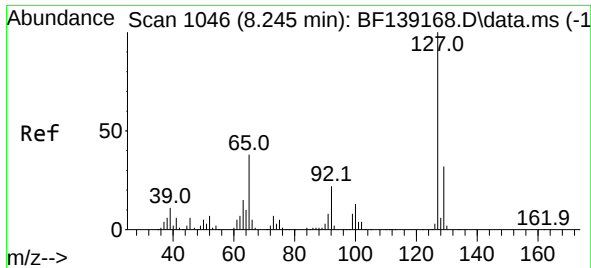
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#32
Benzoic acid
Concen: 13.013 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.053 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:122 Resp: 15665
Ion Ratio Lower Upper
122 100
105 124.8 118.9 158.9
77 120.2 96.4 136.4





#33
4-Chloroaniline
Concen: 9.977 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

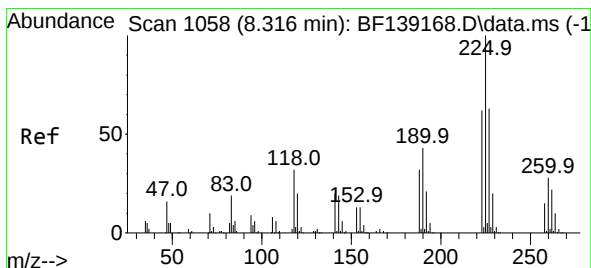
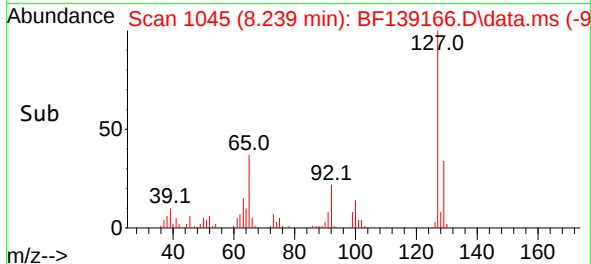
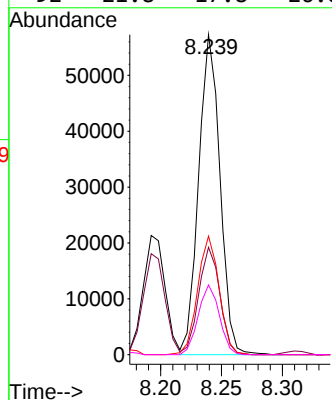
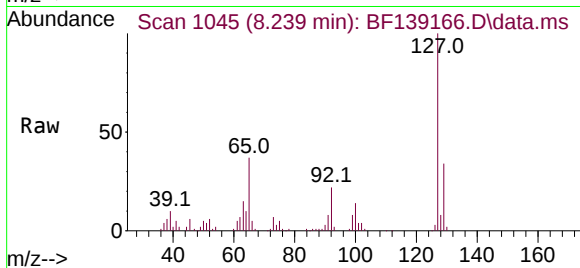
SSTDICC010

Tgt Ion:127 Resp: 6981
Ion Ratio Lower Upper
127 100
129 33.6 25.7 38.5
65 37.0 30.8 46.2
92 21.8 17.8 26.8

Manual Integrations

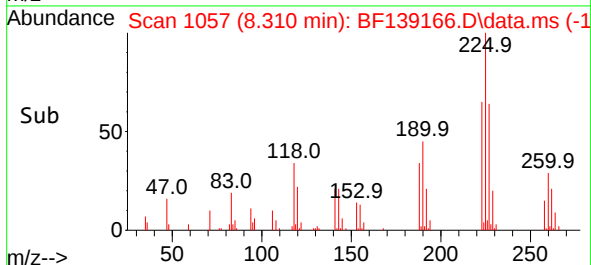
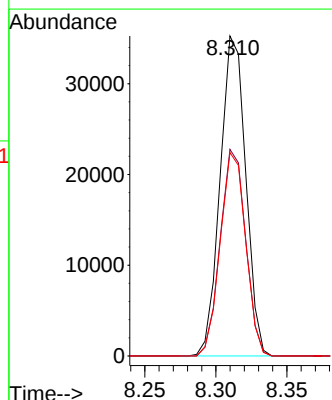
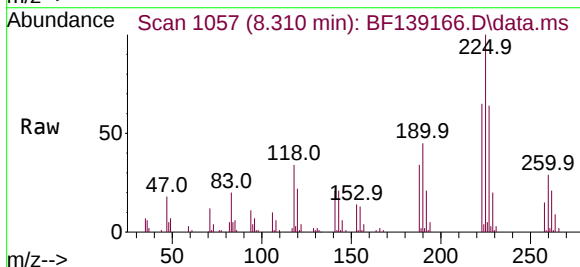
APPROVED

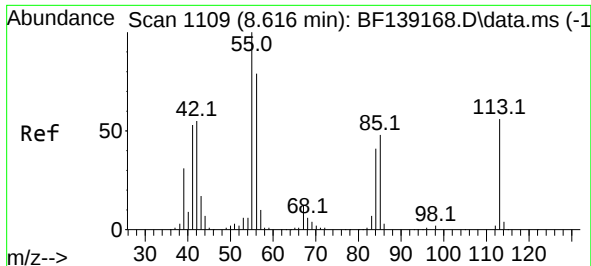
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#34
Hexachlorobutadiene
Concen: 10.160 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:225 Resp: 44151
Ion Ratio Lower Upper
225 100
223 64.6 49.7 74.5
227 63.5 50.3 75.5





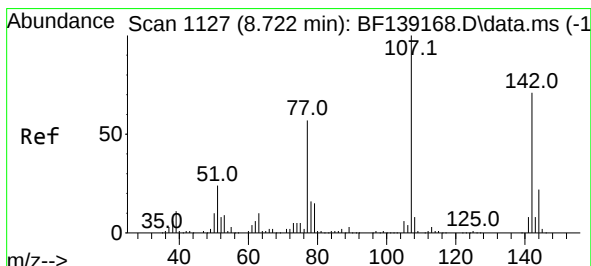
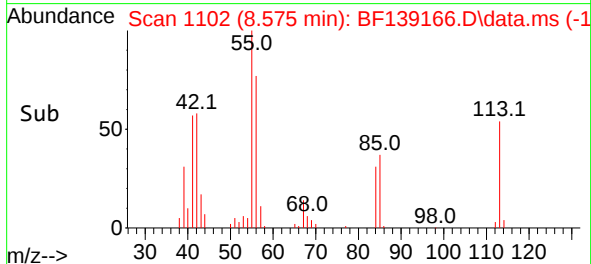
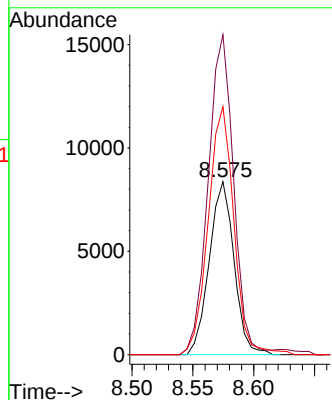
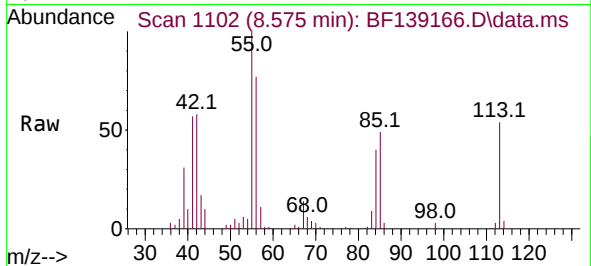
#35
Caprolactam
Concen: 7.450 ng
RT: 8.575 min Scan# 1109
Delta R.T. -0.041 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 1185
Ion Ratio Lower Upper
113 100
55 185.1 158.0 198.0
56 143.4 119.6 159.6

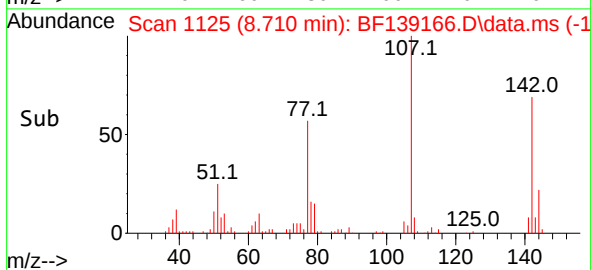
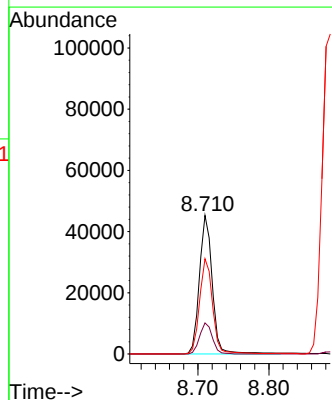
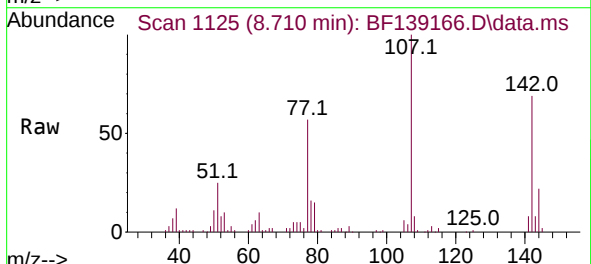
Manual Integrations
APPROVED

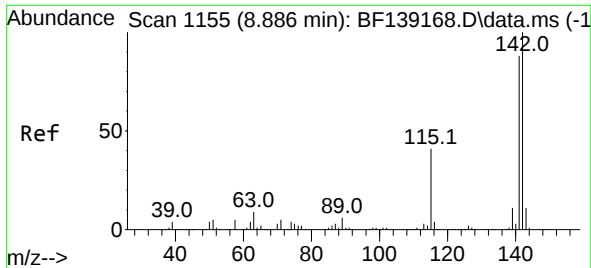
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#36
4-Chloro-3-methylphenol
Concen: 9.648 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:107 Resp: 57378
Ion Ratio Lower Upper
107 100
144 22.5 17.8 26.8
142 68.7 56.6 84.8





#37
2-Methylnaphthalene
Concen: 10.350 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

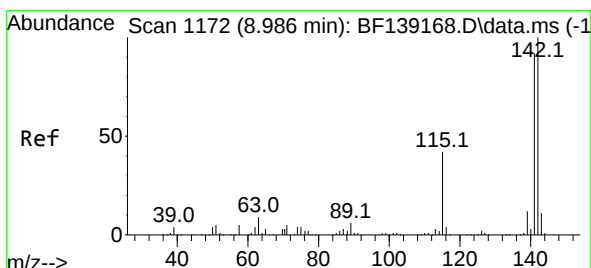
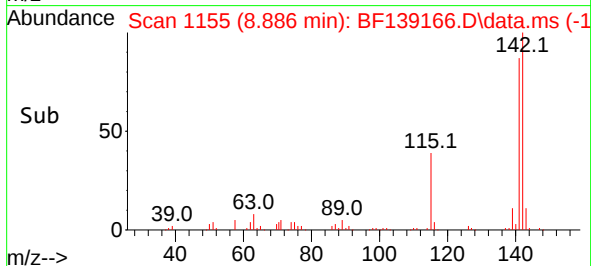
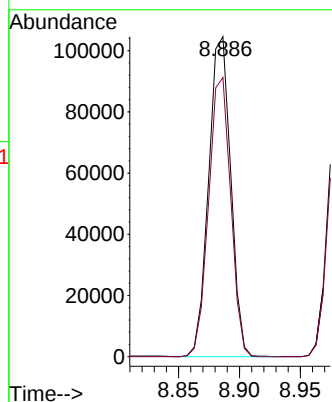
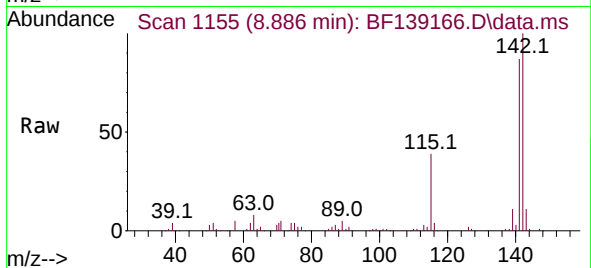
SSTDICC010

Tgt Ion:142 Resp: 131740
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.2

Manual Integrations

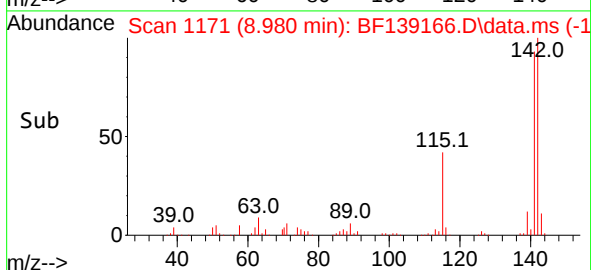
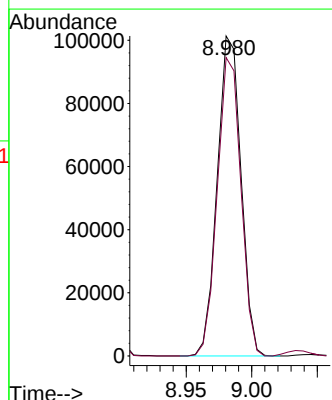
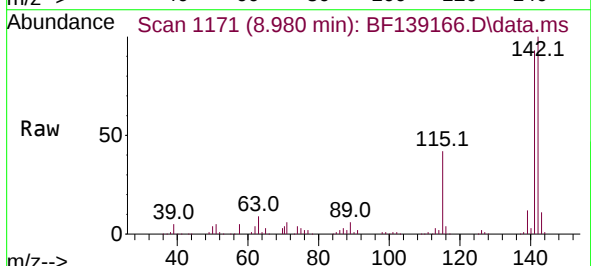
APPROVED

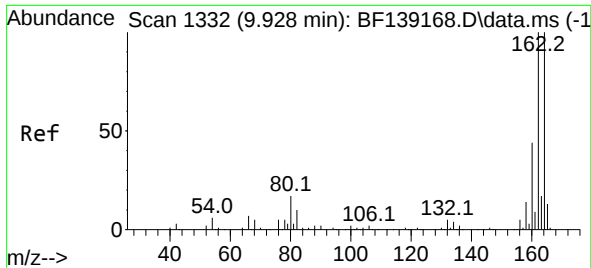
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#38
1-Methylnaphthalene
Concen: 10.245 ng
RT: 8.980 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:142 Resp: 127461
Ion Ratio Lower Upper
142 100
141 93.3 73.4 110.2





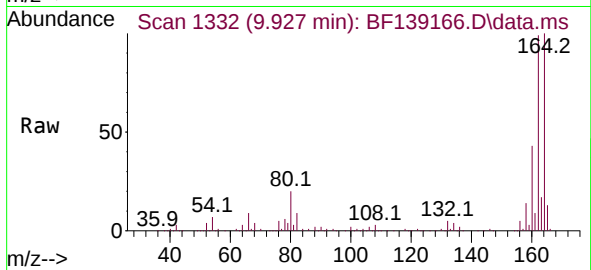
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

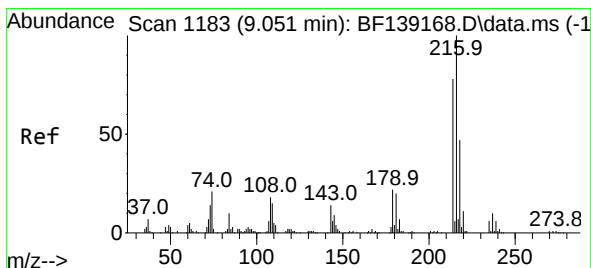
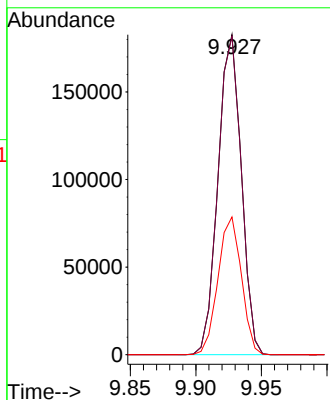
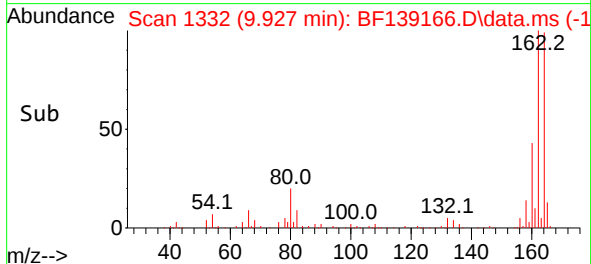


Tgt Ion:164 Resp: 225254
Ion Ratio Lower Upper
164 100
162 99.4 80.0 120.0
160 43.1 35.0 52.6

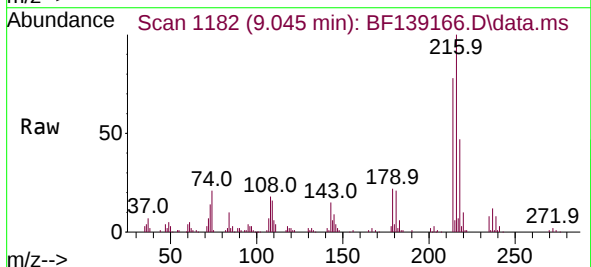
Manual Integrations

APPROVED

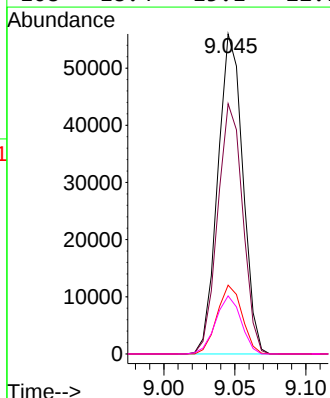
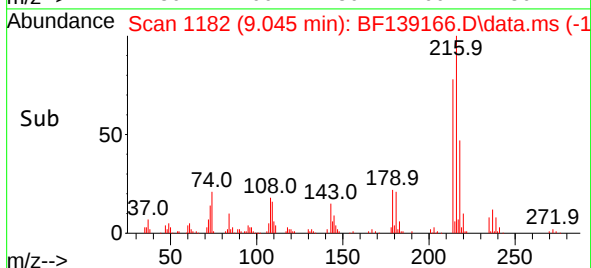
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

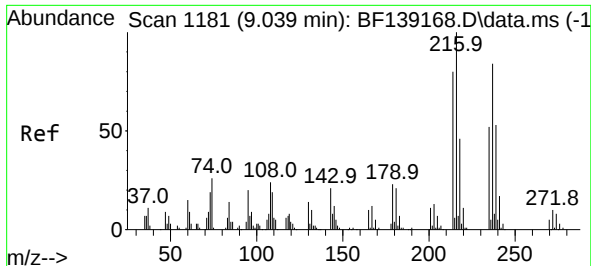


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.250 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



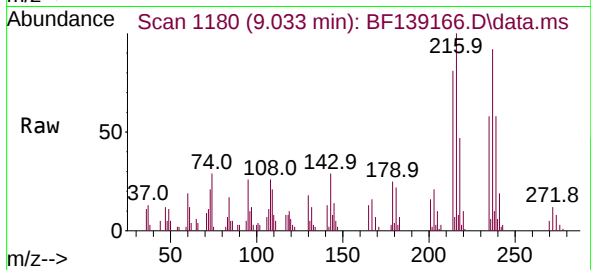
Tgt Ion:216 Resp: 68483
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 21.5 17.5 26.3
108 18.4 15.1 22.7





#41
Hexachlorocyclopentadiene
Concen: 7.379 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

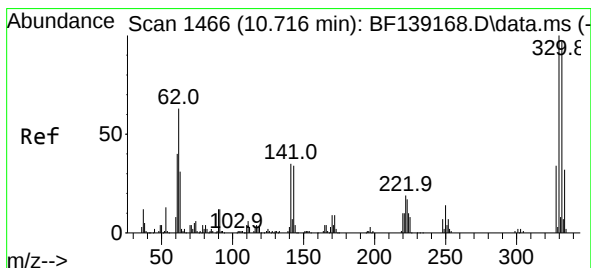
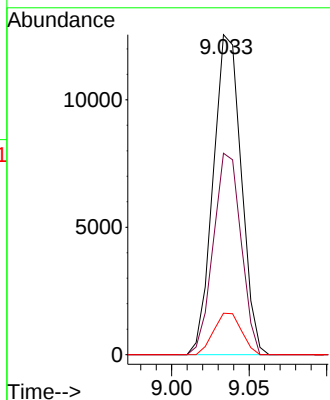
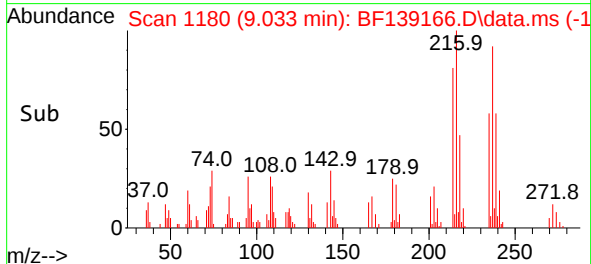
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



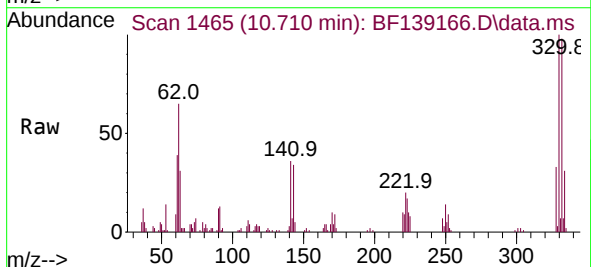
Tgt Ion: 237 Resp: 15830
Ion Ratio Lower Upper
237 100
235 62.9 42.1 82.1
272 13.0 0.0 32.2

Manual Integrations
APPROVED

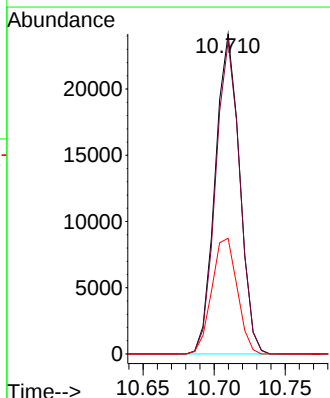
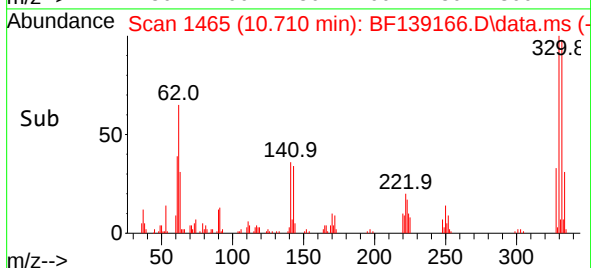
Reviewed By : Jagrut Upadhyay 08/27/2024
Supervised By : mohammad ahmed 08/28/2024

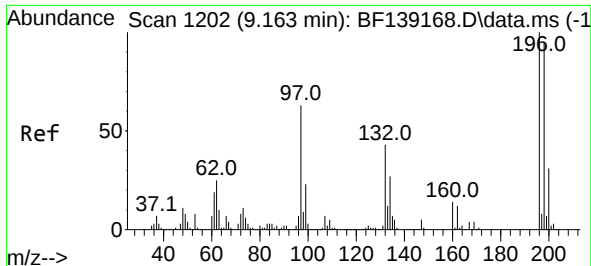


#42
2,4,6-Tribromophenol
Concen: 14.927 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion: 330 Resp: 28798
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 37.8 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 8.299 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

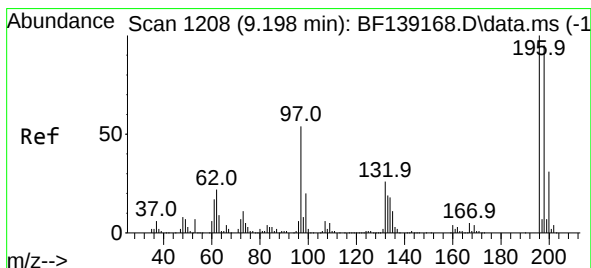
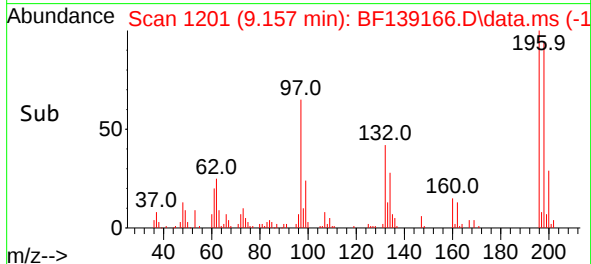
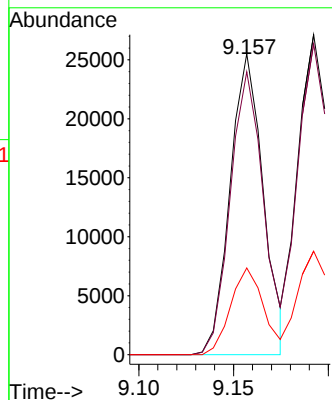
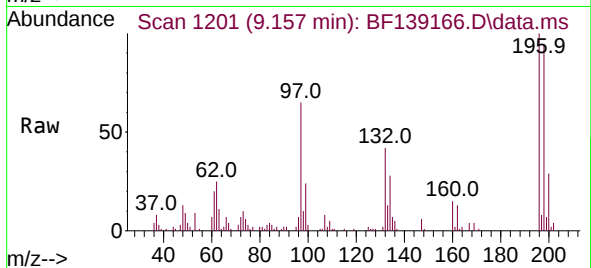
SSTDICC010

Tgt Ion:196	Resp:	31004
Ion Ratio	Lower	Upper
196	100	
198	94.0	75.8 113.8
200	28.8	24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#44

2,4,5-Trichlorophenol

Concen: 8.312 ng

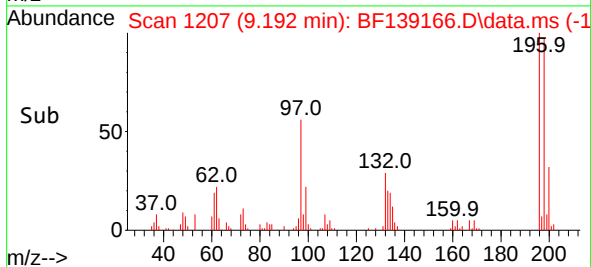
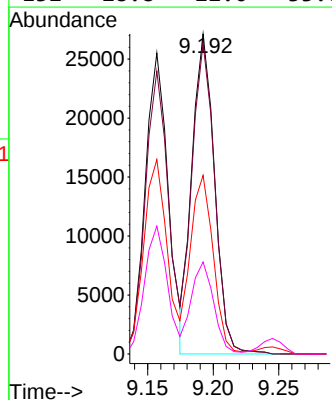
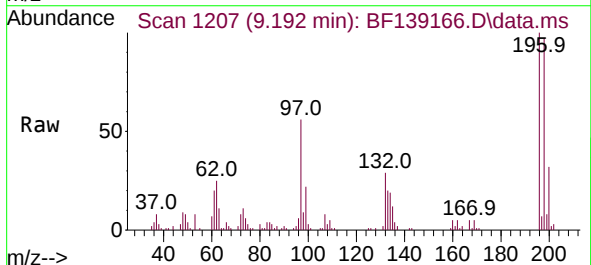
RT: 9.192 min Scan# 1207

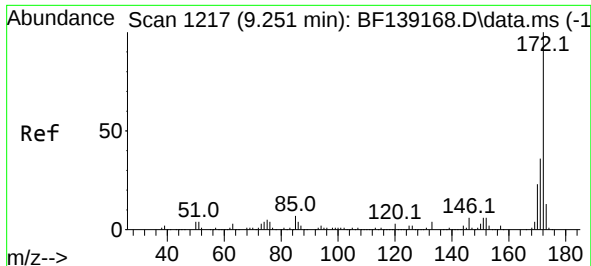
Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Tgt Ion:196	Resp:	32548
Ion Ratio	Lower	Upper
196	100	
198	97.2	75.7 113.5
97	55.8	44.9 67.3
132	28.8	22.0 33.0





#45

2-Fluorobiphenyl

Concen: 20.918 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139166.D

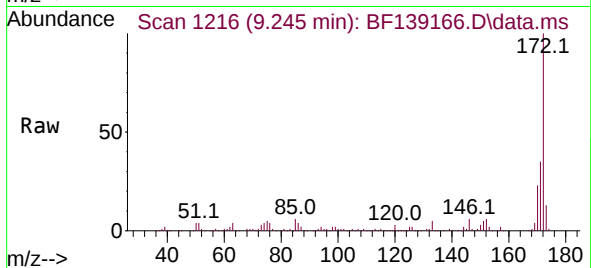
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:172 Resp: 30333

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

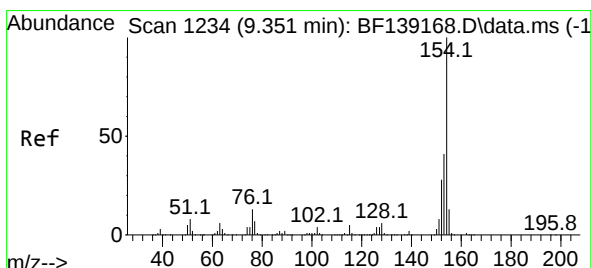
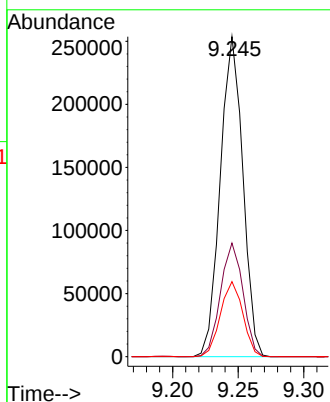
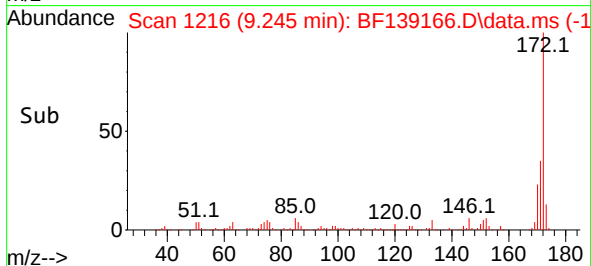
170 23.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#46

1,1'-Biphenyl

Concen: 10.287 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

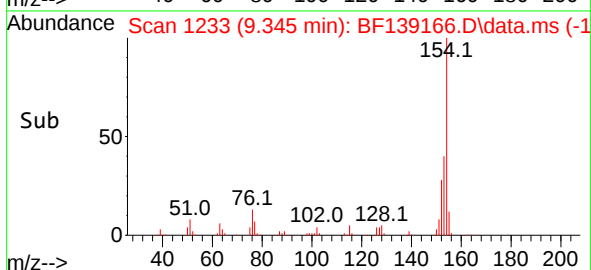
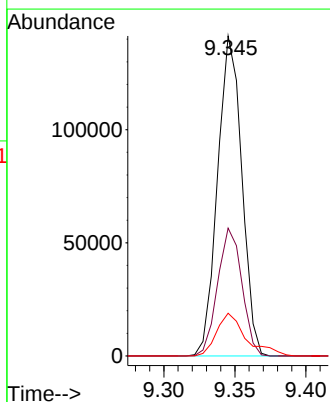
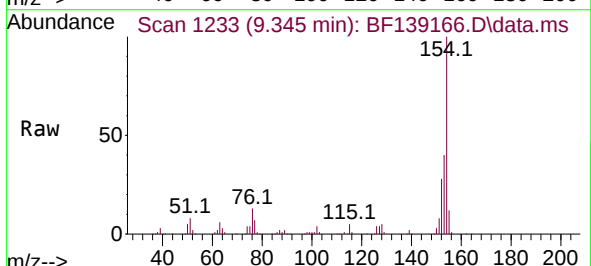
Tgt Ion:154 Resp: 167726

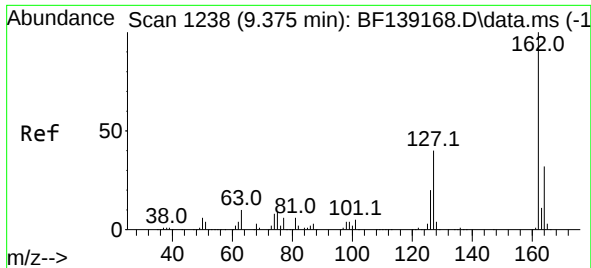
Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

76 13.4 0.0 33.4





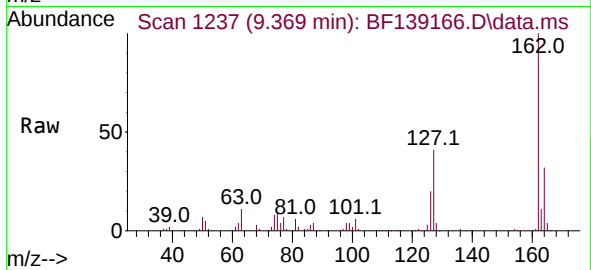
#47
2-Chloronaphthalene
Concen: 10.158 ng
RT: 9.369 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

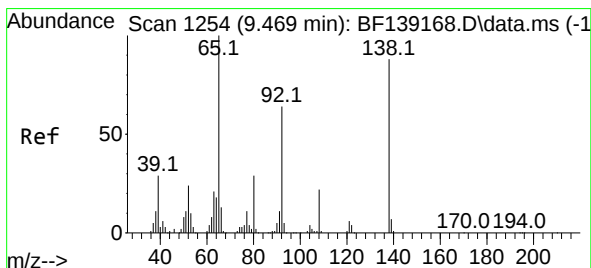
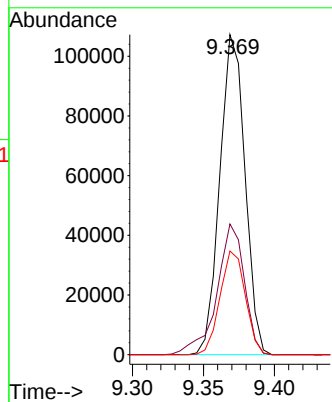
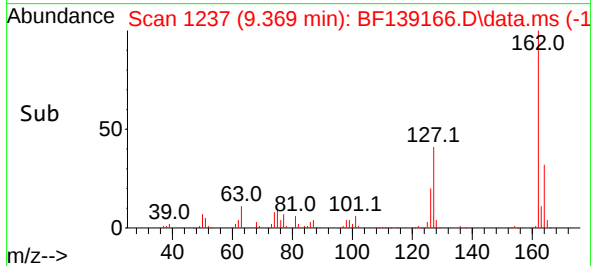


Tgt Ion:162 Resp: 132135
Ion Ratio Lower Upper
162 100
127 40.9 32.4 48.6
164 32.4 25.9 38.9

Manual Integrations

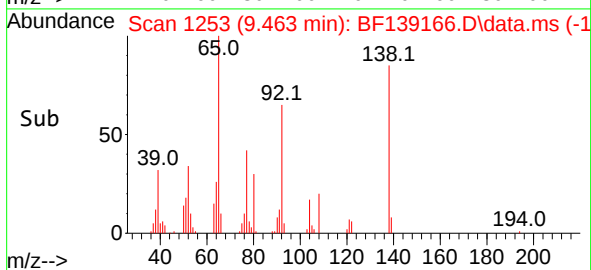
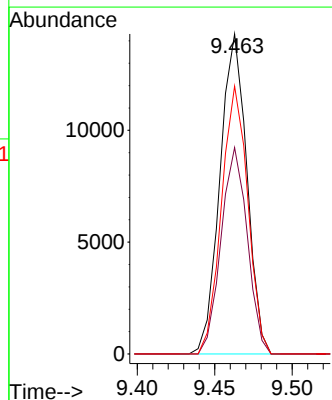
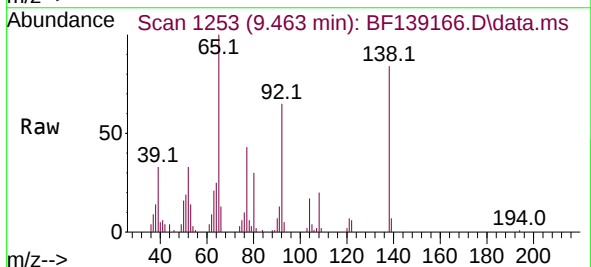
APPROVED

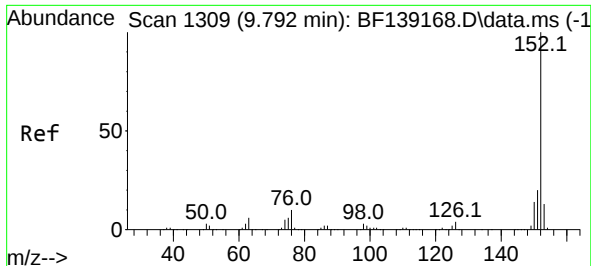
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#48
2-Nitroaniline
Concen: 9.738 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion: 65 Resp: 17235
Ion Ratio Lower Upper
65 100
92 64.5 51.2 76.8
138 83.7 70.0 105.0





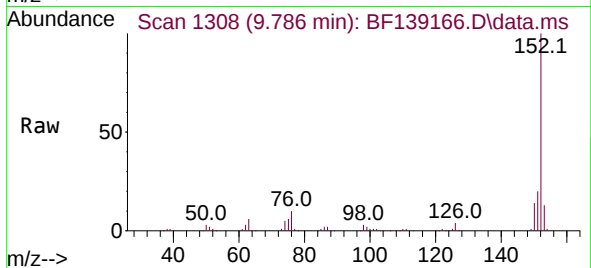
#49
Acenaphthylene
Concen: 10.088 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

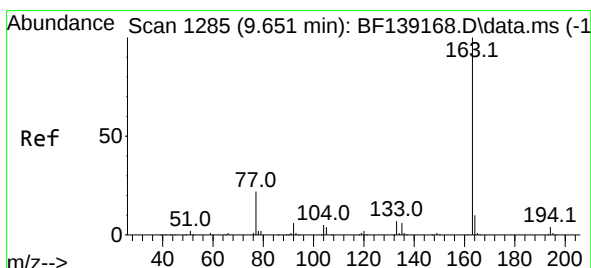
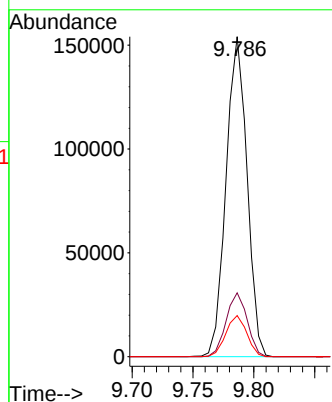
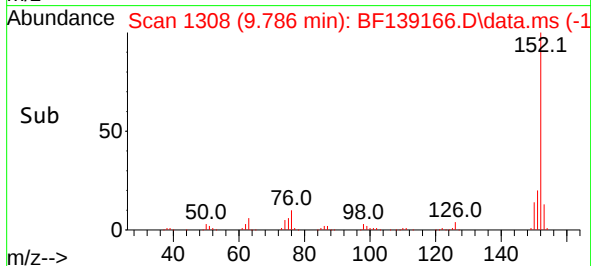


Tgt Ion:152 Resp: 18490
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 12.9 10.5 15.7

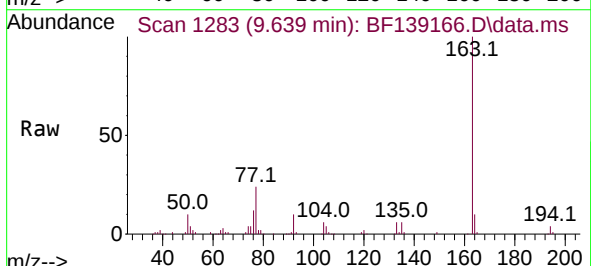
Manual Integrations

APPROVED

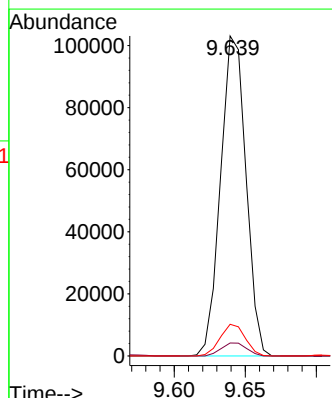
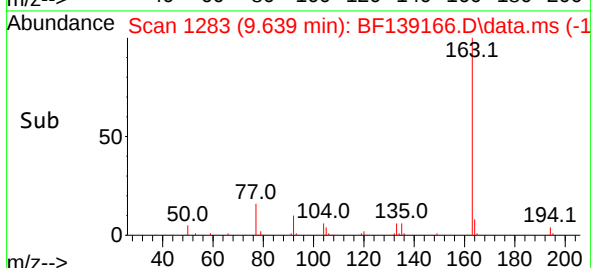
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

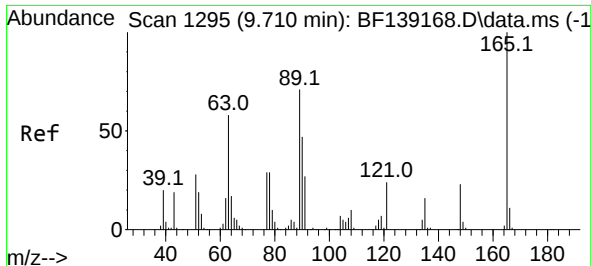


#50
Dimethylphthalate
Concen: 9.860 ng
RT: 9.639 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion:163 Resp: 128300
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 9.591 ng

RT: 9.704 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

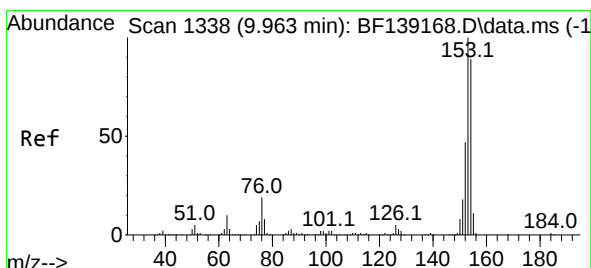
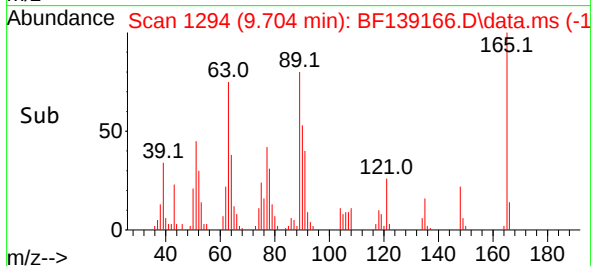
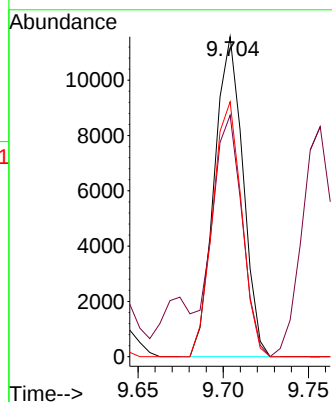
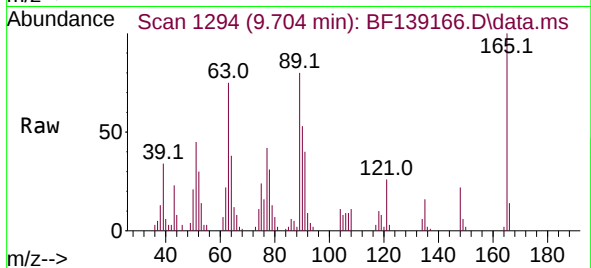
SSTDICC010

Tgt Ion:	165	Resp:	13524
Ion Ratio	Lower	Upper	
165	100		
63	75.4	60.1	90.1
89	79.7	57.0	85.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#52

Acenaphthene

Concen: 10.058 ng

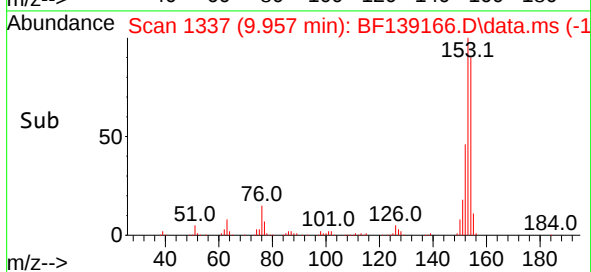
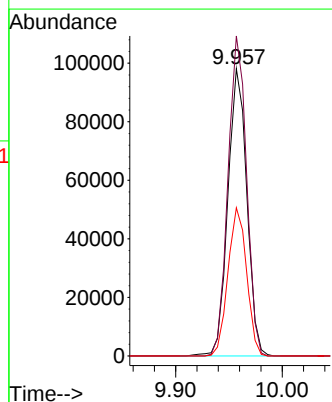
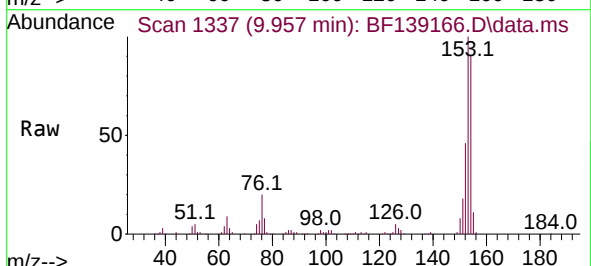
RT: 9.957 min Scan# 1337

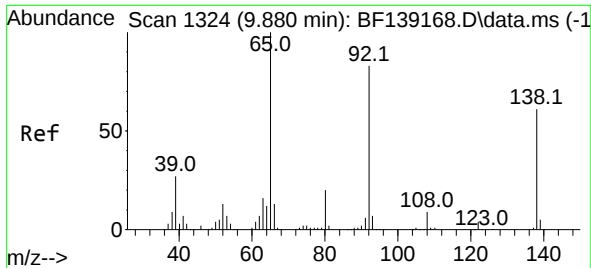
Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Tgt Ion:	154	Resp:	121096
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.0	135.0
152	51.6	42.4	63.6





#53
3-Nitroaniline
Concen: 9.485 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

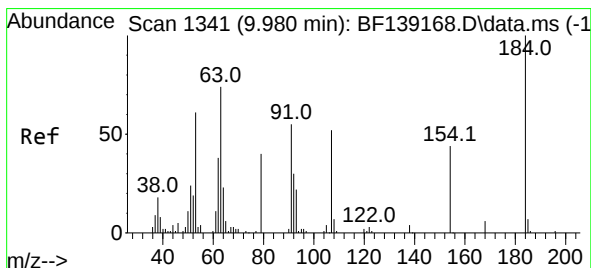
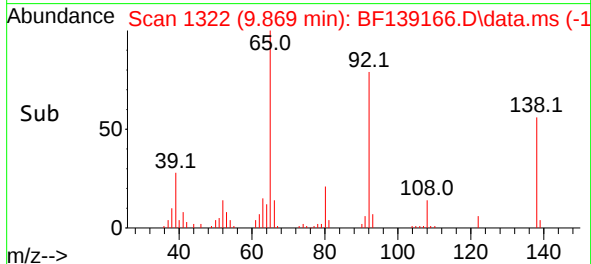
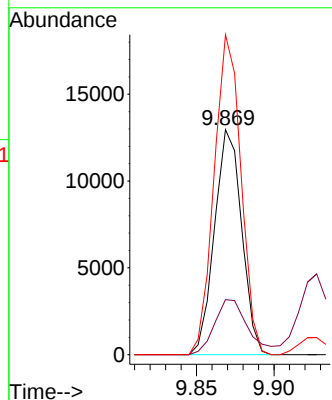
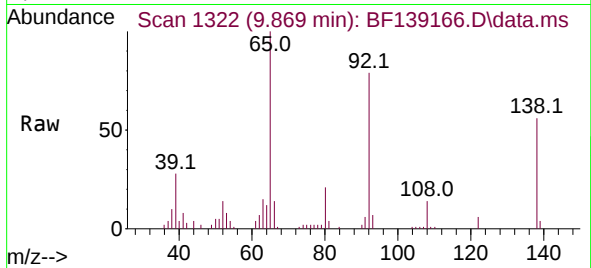
SSTDICC010

Tgt Ion:138 Resp: 15790
Ion Ratio Lower Upper
138 100
108 24.4 11.8 17.6
92 142.2 108.2 162.2

Manual Integrations

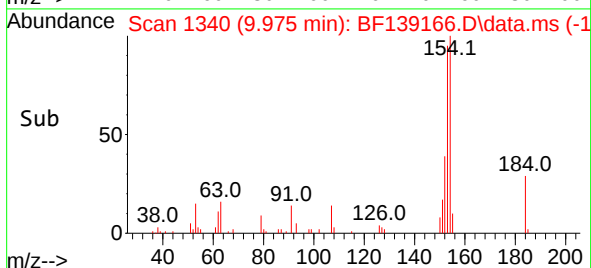
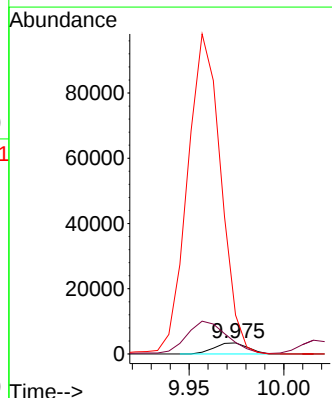
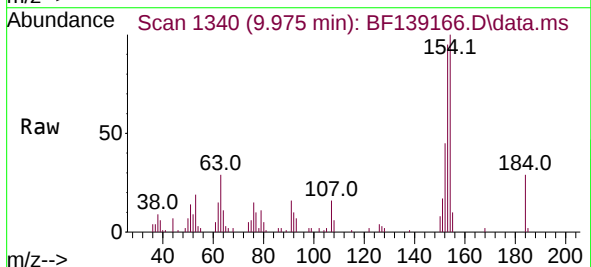
APPROVED

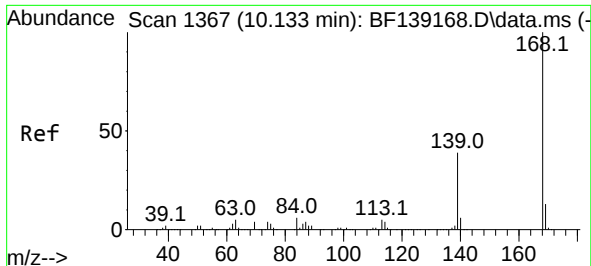
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#54
2,4-Dinitrophenol
Concen: 10.659 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.005 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

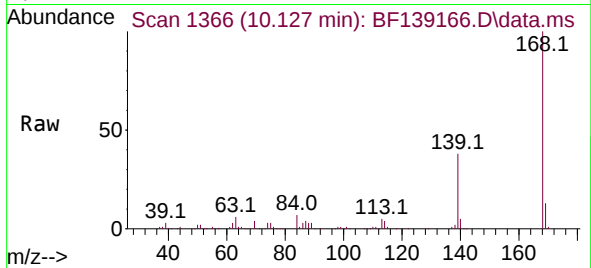
Tgt Ion:184 Resp: 4158
Ion Ratio Lower Upper
184 100
63 103.3 72.1 108.1
154 350.9 135.3 202.9#





#55
Dibenzenofuran
Concen: 10.346 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

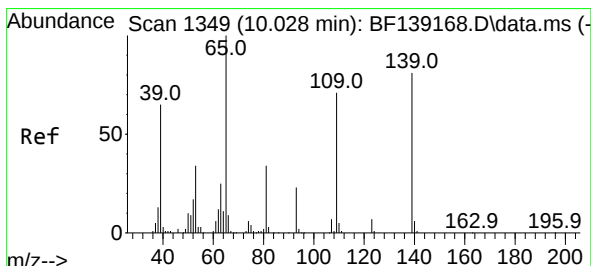
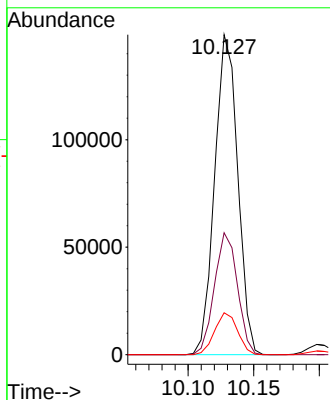
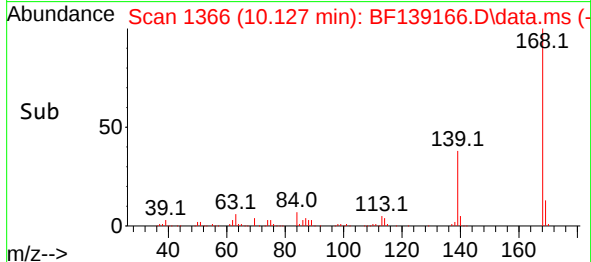
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



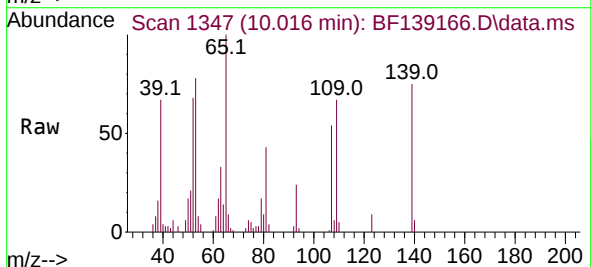
Tgt Ion:168 Resp: 18180
Ion Ratio Lower Upper
168 100
139 38.1 31.5 47.3
169 13.1 10.7 16.1

Manual Integrations
APPROVED

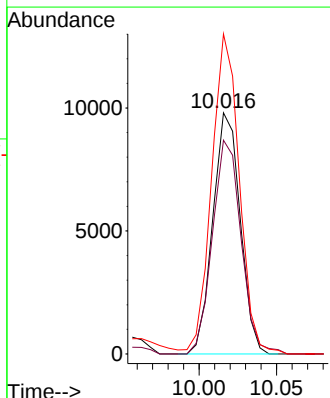
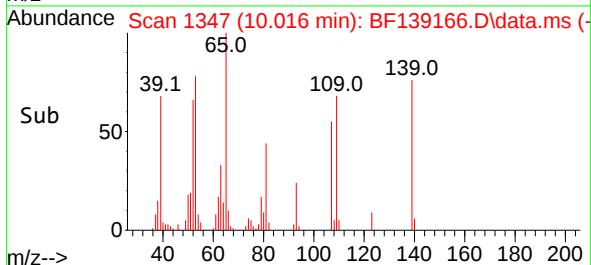
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

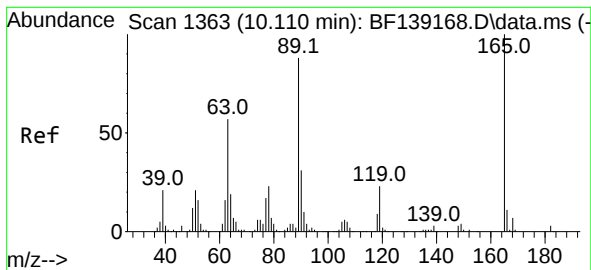


#56
4-Nitrophenol
Concen: 9.897 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



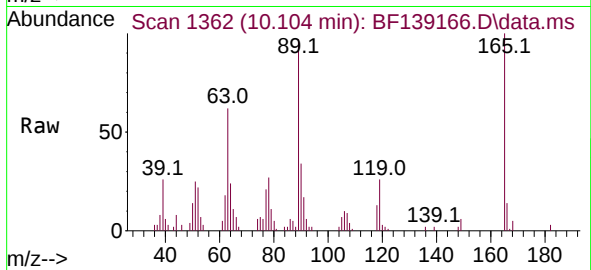
Tgt Ion:139 Resp: 12035
Ion Ratio Lower Upper
139 100
109 88.7 68.2 108.2
65 132.7 104.7 144.7





#57
2,4-Dinitrotoluene
Concen: 9.624 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

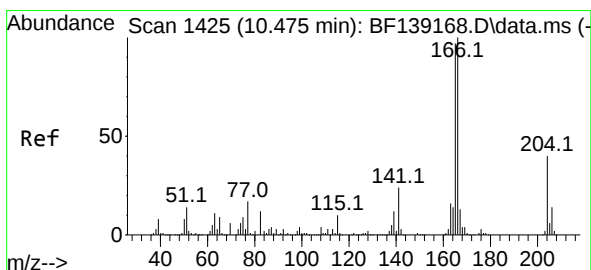
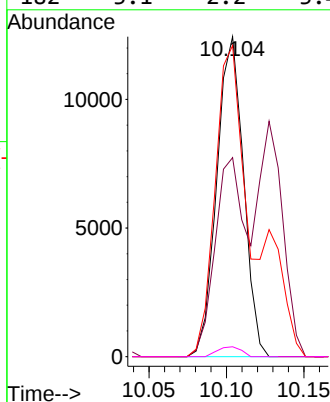
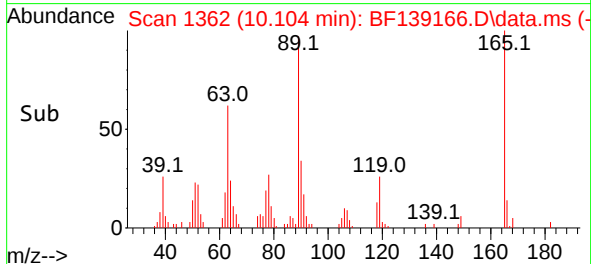
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 14892
Ion Ratio Lower Upper
165 100
63 62.2 46.2 69.2
89 97.2 70.2 105.4
182 3.1 2.2 3.4

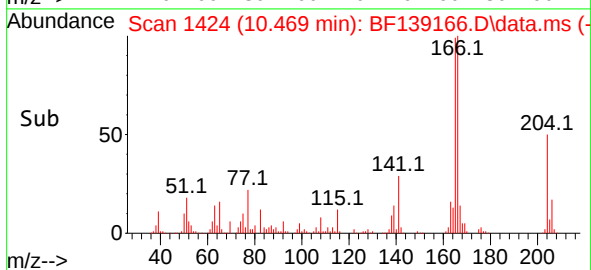
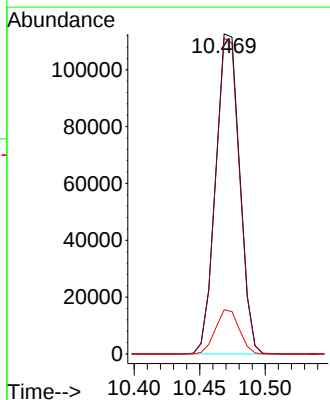
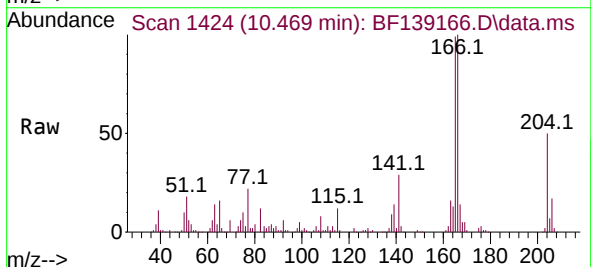
Manual Integrations
APPROVED

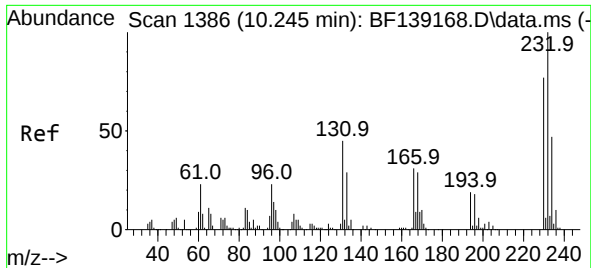
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#58
Fluorene
Concen: 10.345 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

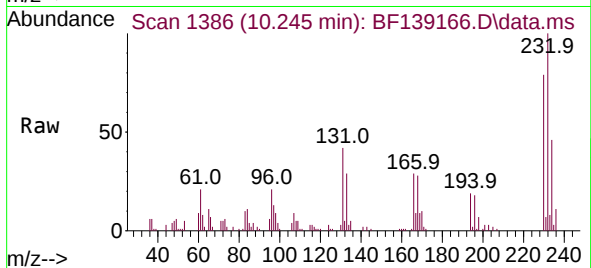
Tgt Ion:166 Resp: 143410
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.366 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

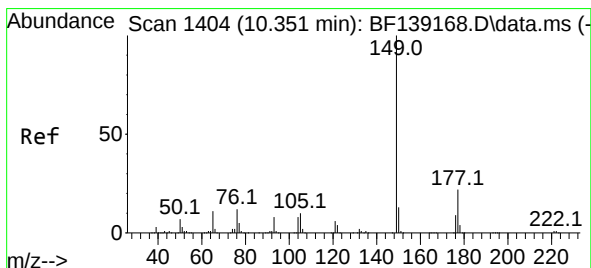
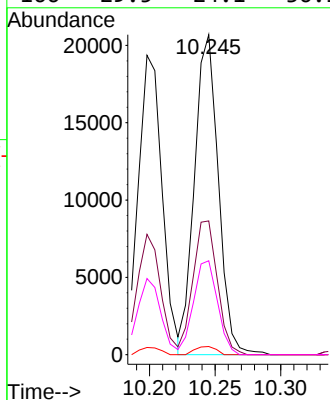
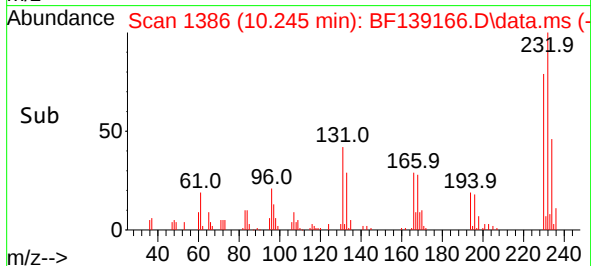
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



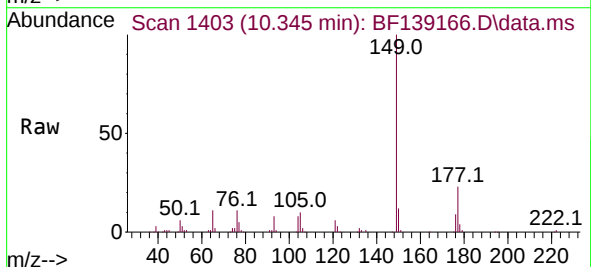
Tgt Ion:232 Resp: 2625
Ion Ratio Lower Upper
232 100
131 42.8 34.9 52.3
130 2.2 1.9 2.9
166 29.5 24.1 36.1

Manual Integrations
APPROVED

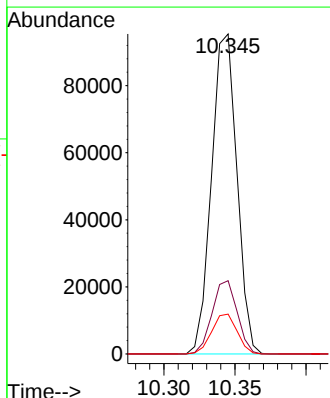
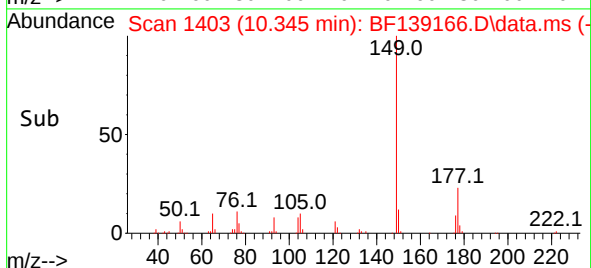
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

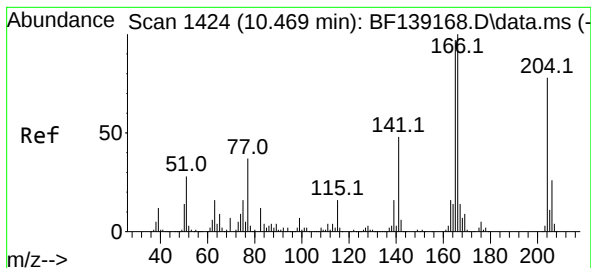


#60
Diethylphthalate
Concen: 9.677 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion:149 Resp: 118573
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.5 10.0 15.0





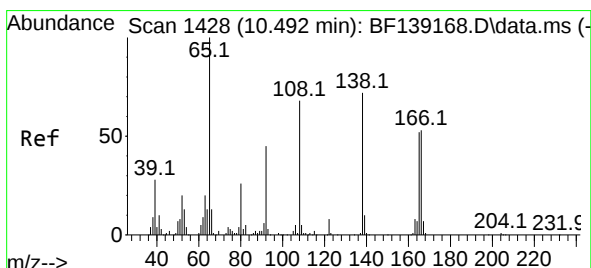
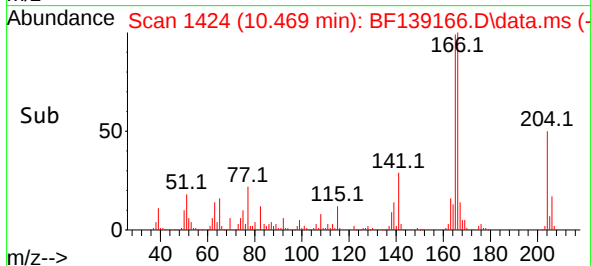
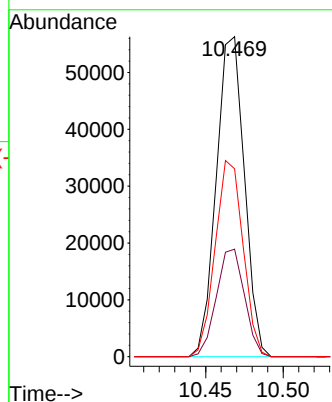
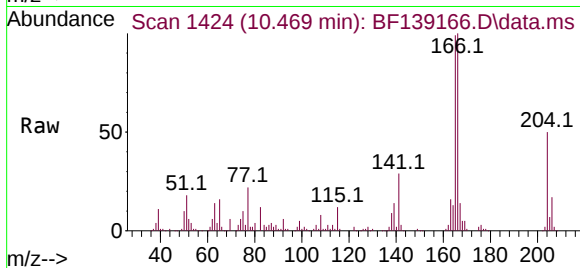
#61
4-Chlorophenyl-phenylether
Concen: 10.446 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 7106
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 58.7 49.6 74.4

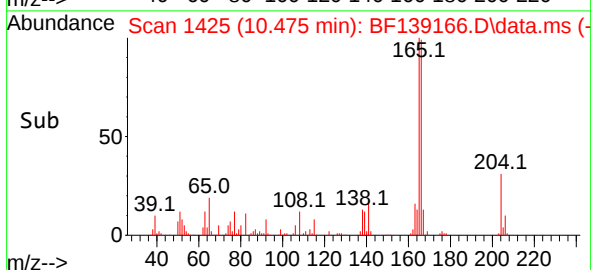
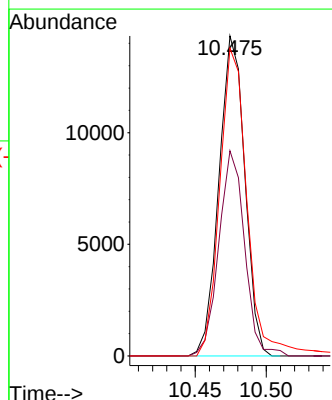
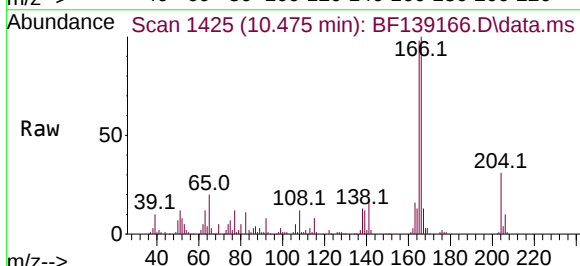
Manual Integrations
APPROVED

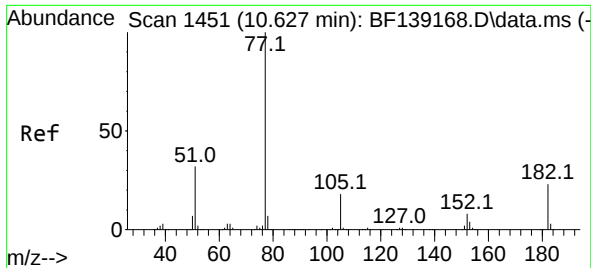
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#62
4-Nitroaniline
Concen: 8.843 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:138 Resp: 18121
Ion Ratio Lower Upper
138 100
92 64.1 42.4 82.4
108 96.2 74.0 114.0





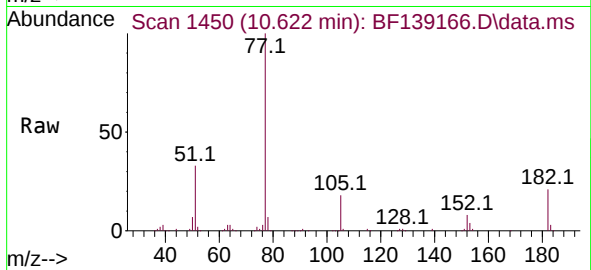
#63
Azobenzene
Concen: 10.052 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

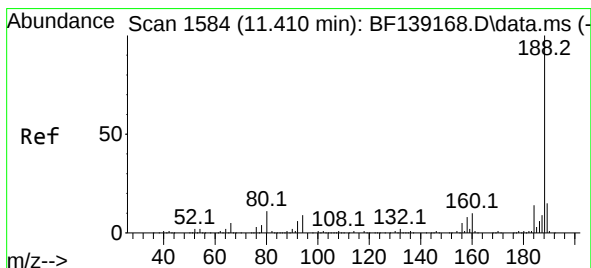
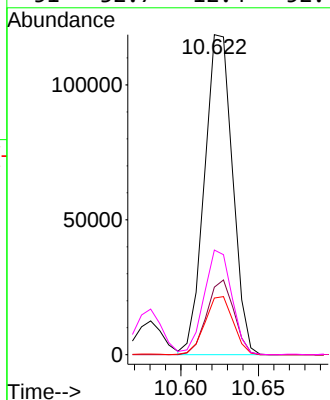
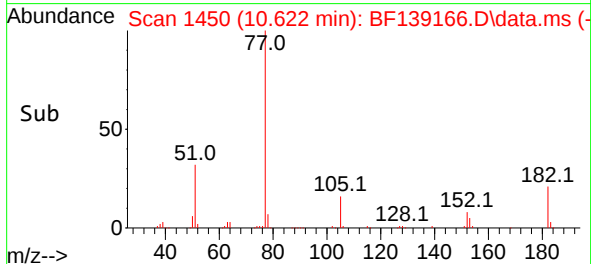


Tgt Ion: 77 Resp: 14973
Ion Ratio Lower Upper
77 100
182 21.1 2.4 42.4
105 17.7 0.0 38.2
51 32.7 12.4 52.4

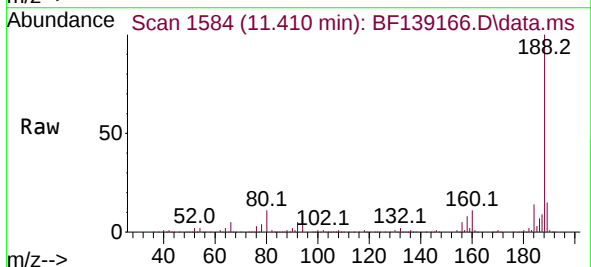
Manual Integrations

APPROVED

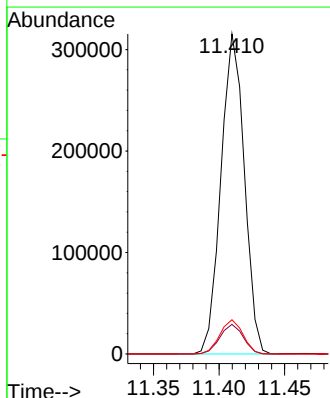
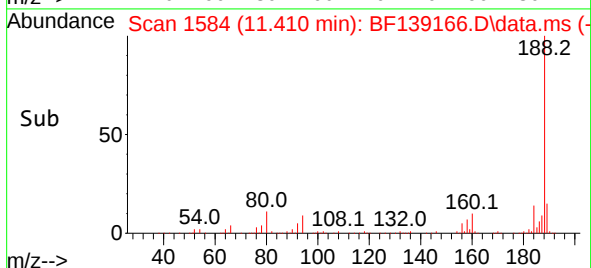
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

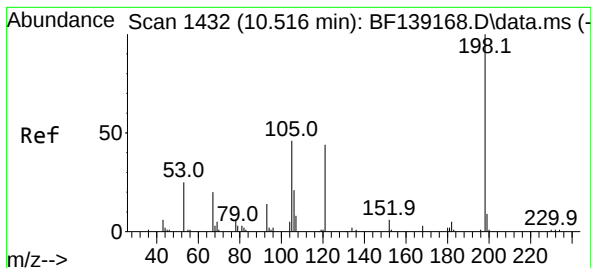


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion:188 Resp: 391044
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.7 8.9 13.3





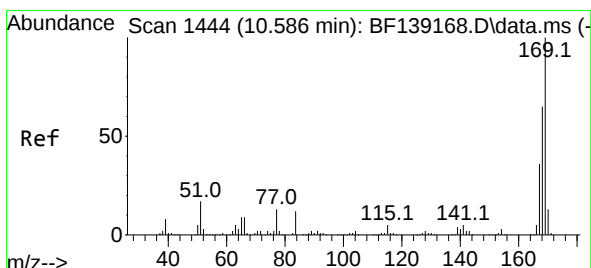
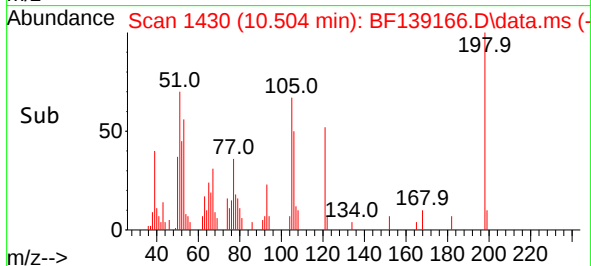
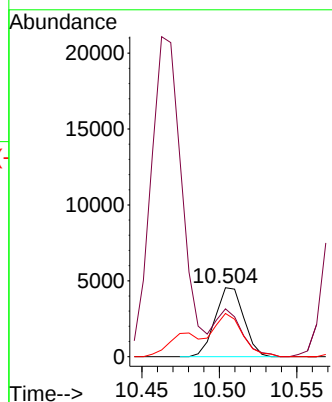
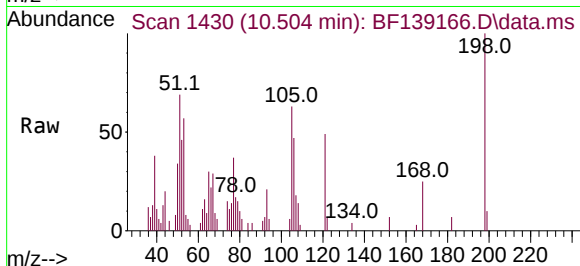
#65
4,6-Dinitro-2-methylphenol
Concen: 11.146 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 583
Ion Ratio Lower Upper
198 100
51 69.4 39.2 79.2
105 62.5 29.3 69.3

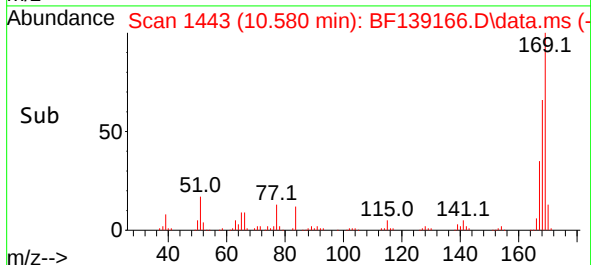
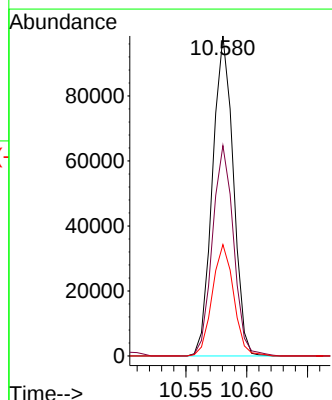
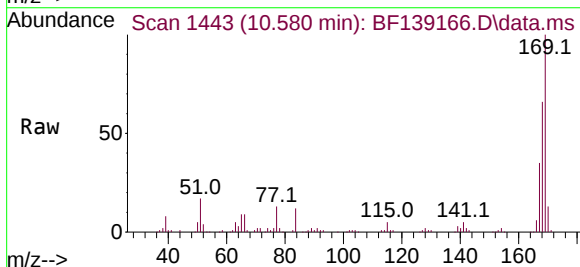
Manual Integrations
APPROVED

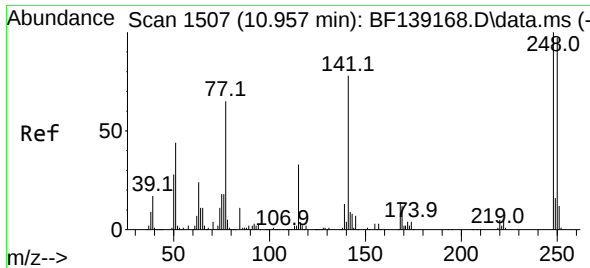
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#66
n-Nitrosodiphenylamine
Concen: 10.088 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:169 Resp: 116826
Ion Ratio Lower Upper
169 100
168 65.7 52.3 78.5
167 34.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 9.911 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

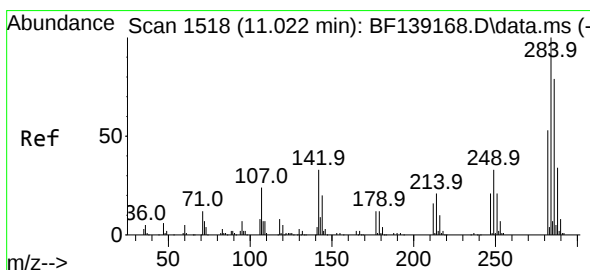
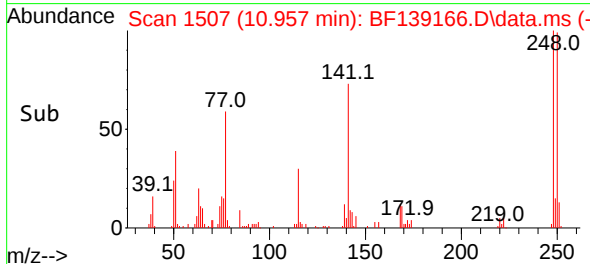
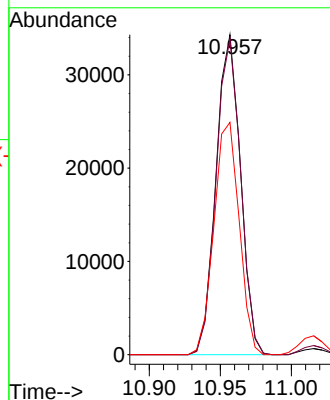
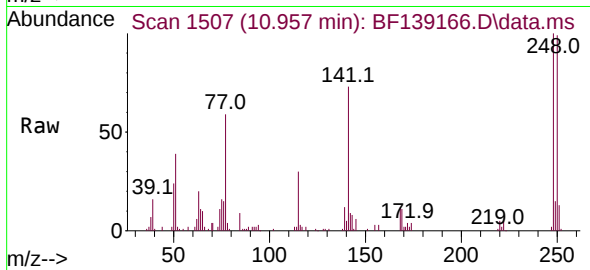
SSTDICC010

Tgt Ion:248 Resp: 41179
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 72.6 62.6 94.0

Manual Integrations

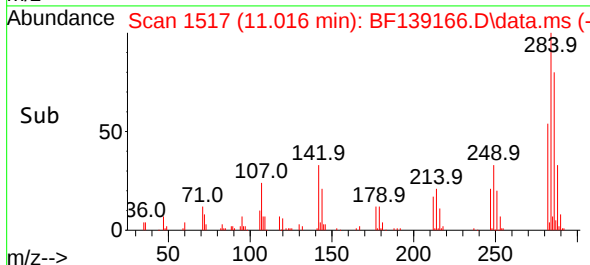
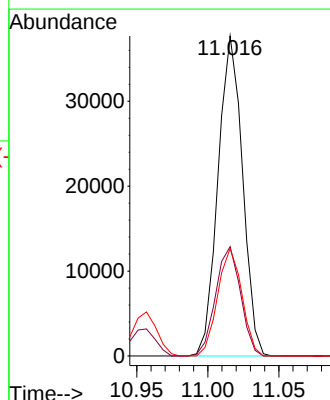
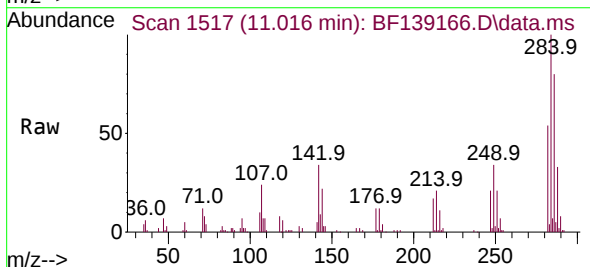
APPROVED

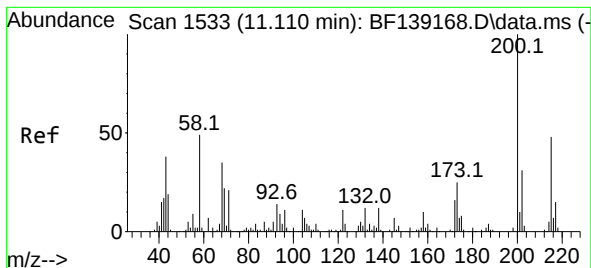
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#68
Hexachlorobenzene
Concen: 10.035 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:284 Resp: 45124
Ion Ratio Lower Upper
284 100
142 34.1 26.6 40.0
249 33.6 26.5 39.7





#69

Atrazine

Concen: 11.390 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 28772

Ion Ratio Lower Upper

200 100

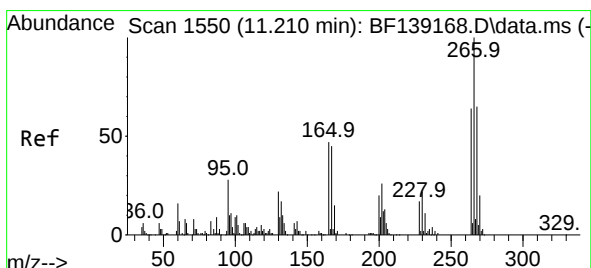
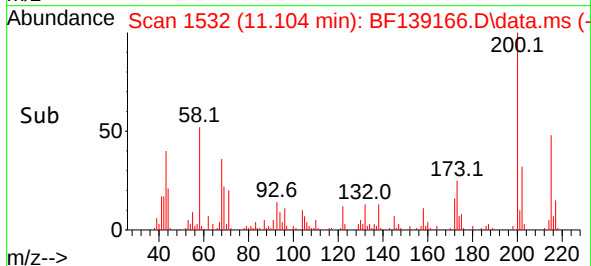
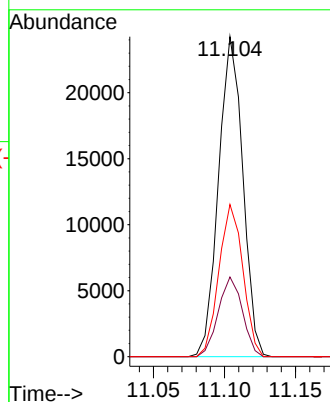
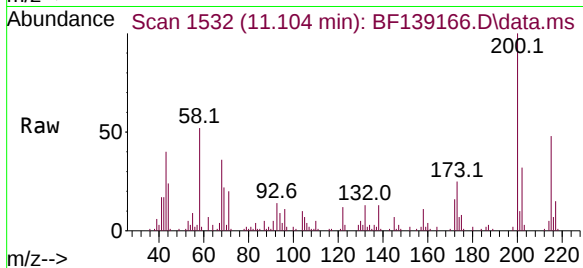
173 24.9 4.7 44.7

215 47.5 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#70

Pentachlorophenol

Concen: 7.144 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

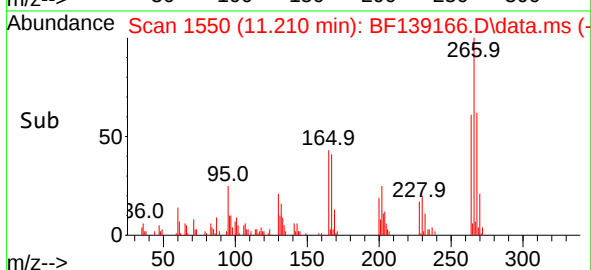
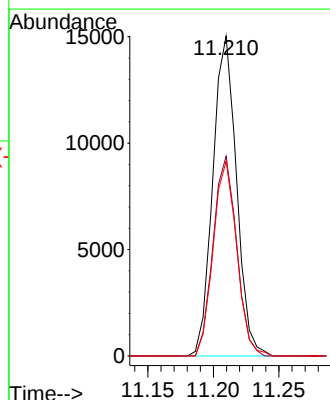
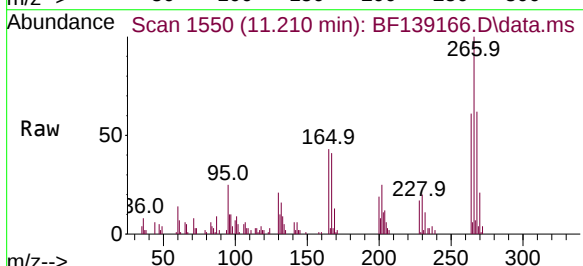
Tgt Ion:266 Resp: 18861

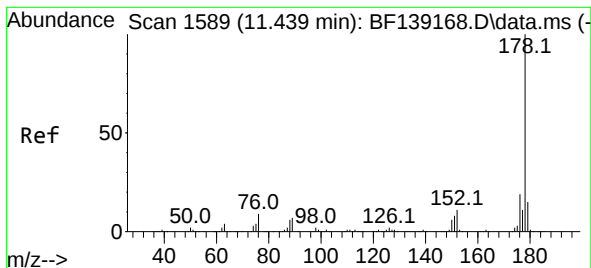
Ion Ratio Lower Upper

266 100

268 62.4 51.8 77.8

264 60.9 51.0 76.6





#71

Phenanthrene

Concen: 10.416 ng

RT: 11.433 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 20583

Ion Ratio Lower Upper

178 100

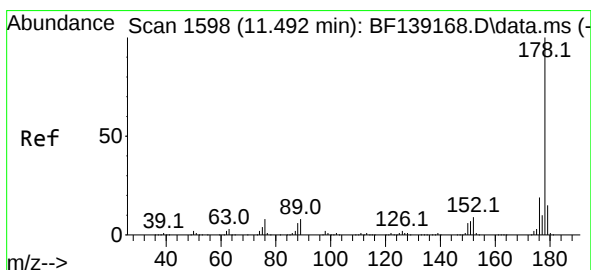
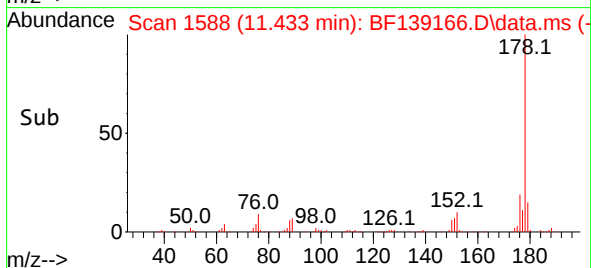
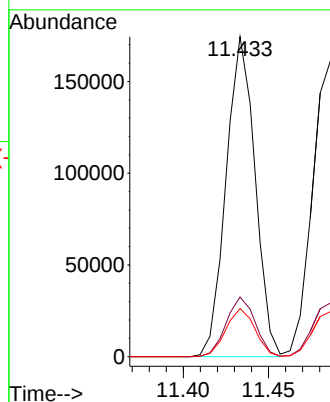
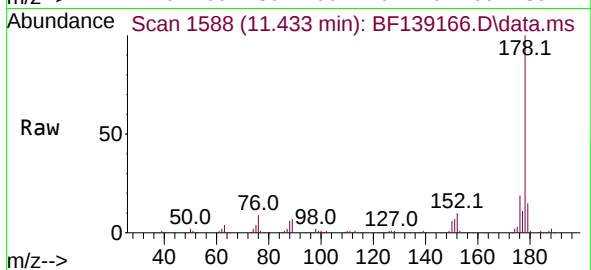
176 18.7 15.4 23.0

179 15.1 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#72

Anthracene

Concen: 10.313 ng

RT: 11.486 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

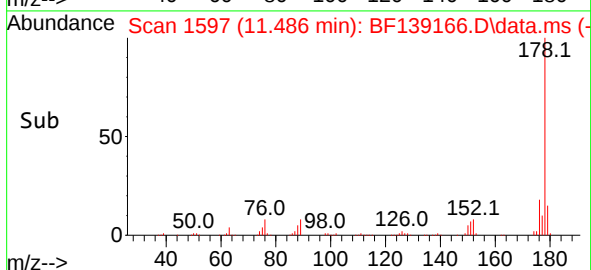
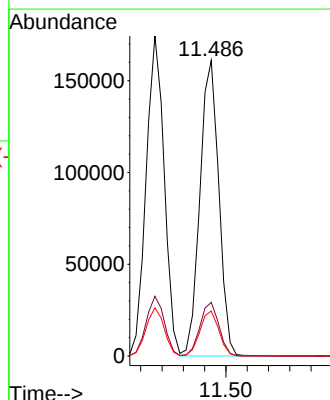
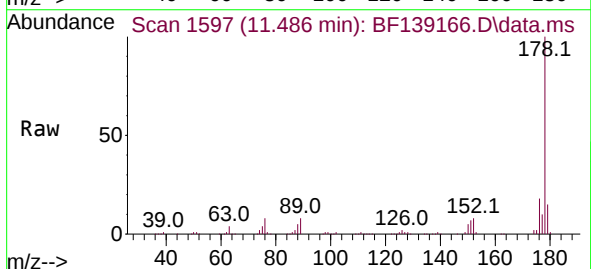
Tgt Ion:178 Resp: 198663

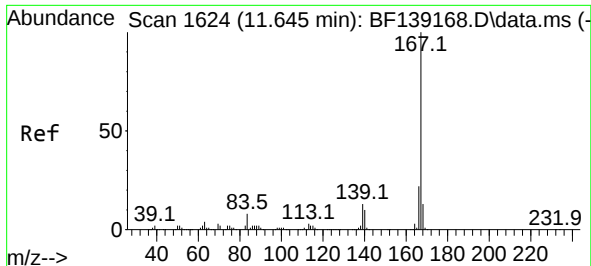
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

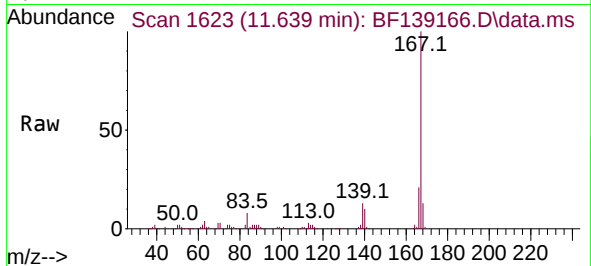
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 10.383 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34

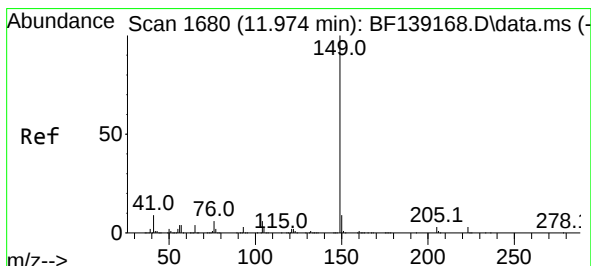
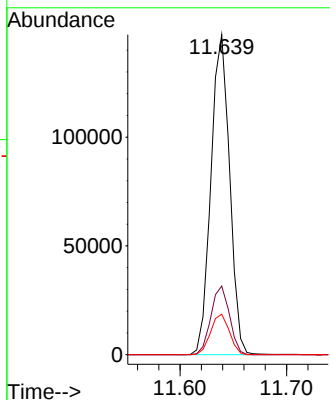
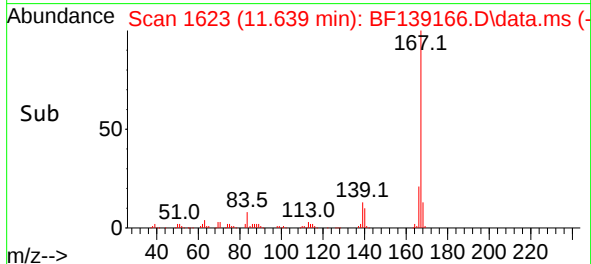
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



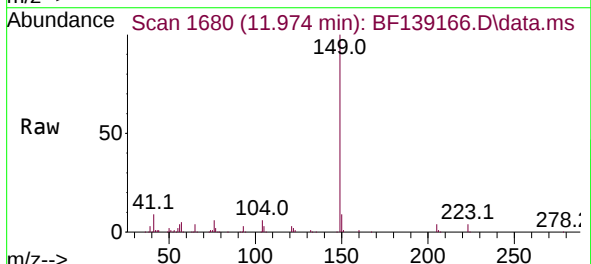
Tgt Ion:167 Resp: 178918
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.6 10.3 15.5

Manual Integrations
 APPROVED

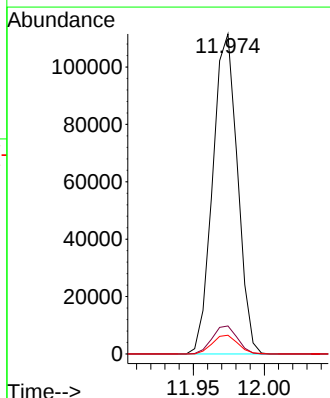
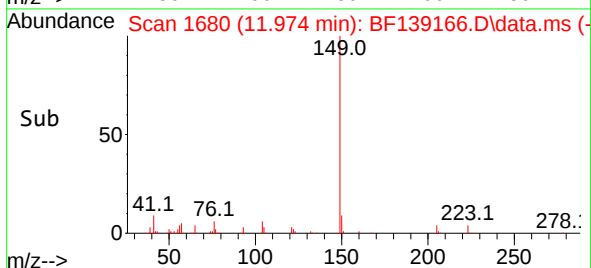
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

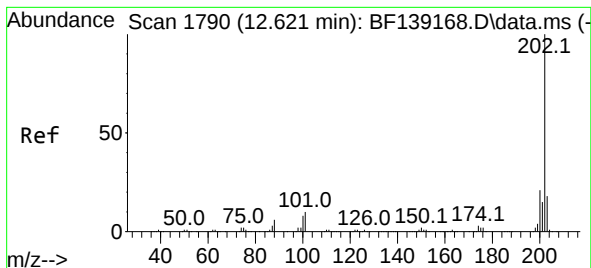


#74
 Di-n-butylphthalate
 Concen: 9.068 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34



Tgt Ion:149 Resp: 135429
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.9 4.4 6.6





#75

Fluoranthene

Concen: 10.910 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 20921

Ion Ratio Lower Upper

202 100

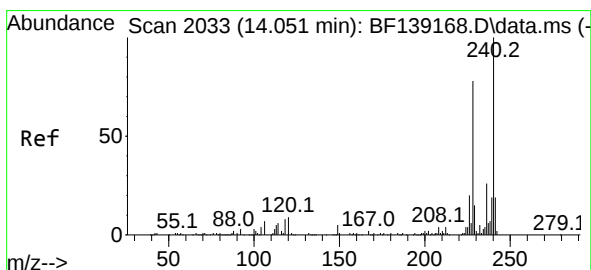
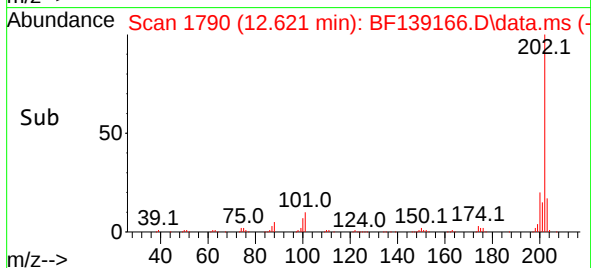
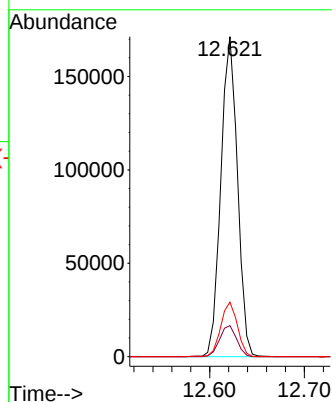
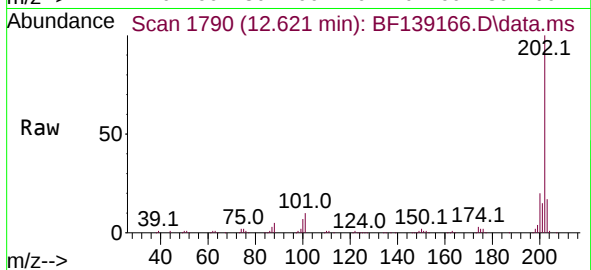
101 9.7 0.0 30.1

203 17.1 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

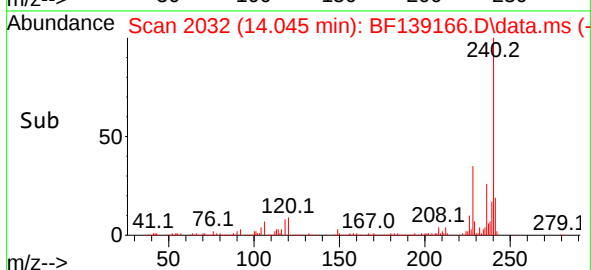
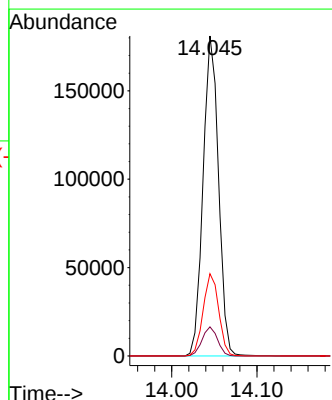
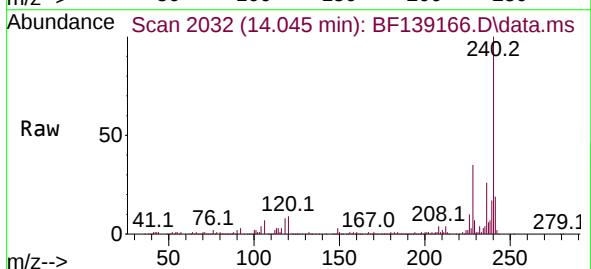
Tgt Ion:240 Resp: 227519

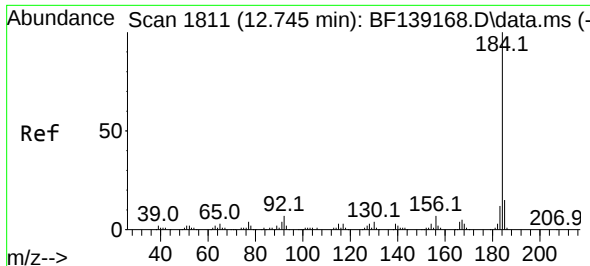
Ion Ratio Lower Upper

240 100

120 9.1 6.9 10.3

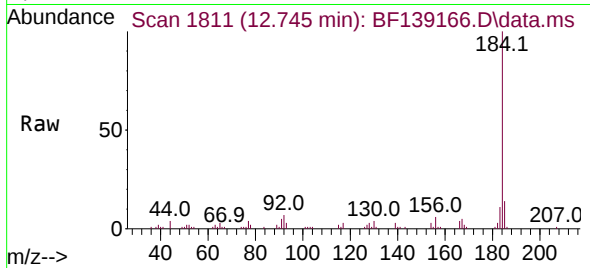
236 25.7 20.9 31.3





#77
Benzidine
Concen: 8.299 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

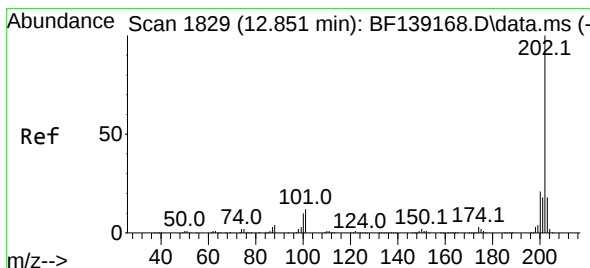
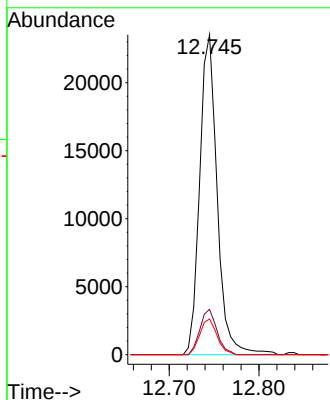
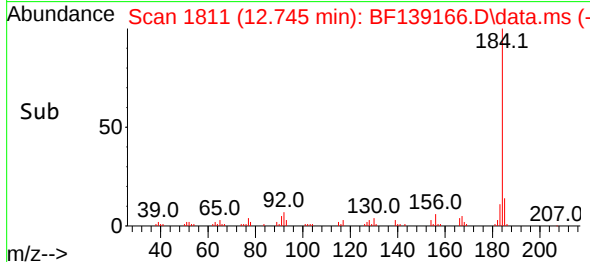
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



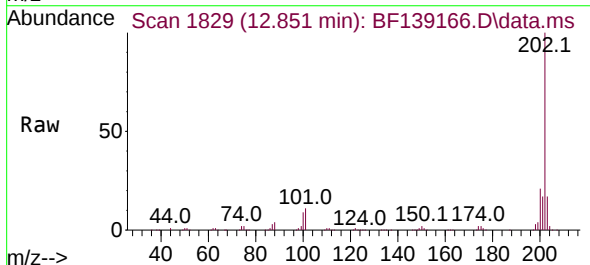
Tgt Ion:184 Resp: 3186
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 11.2 9.4 14.0

Manual Integrations
APPROVED

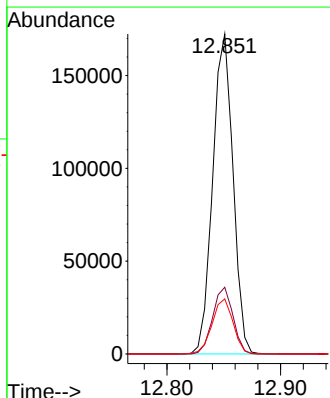
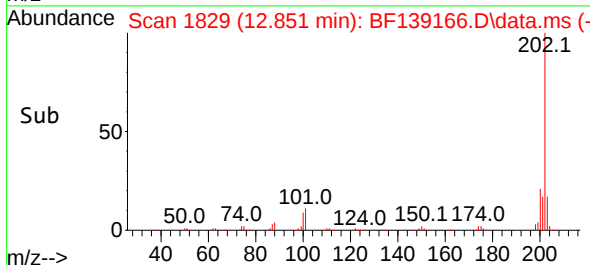
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

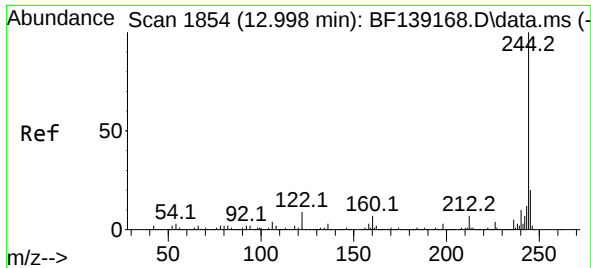


#78
Pyrene
Concen: 10.013 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion:202 Resp: 213996
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.2 14.1 21.1





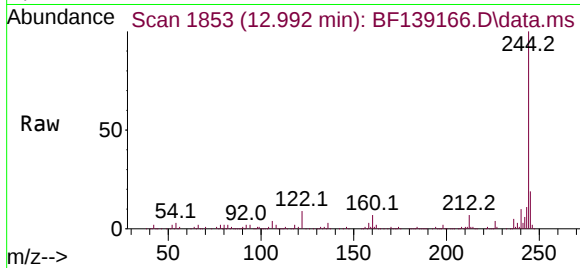
#79
 Terphenyl-d14
 Concen: 20.616 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

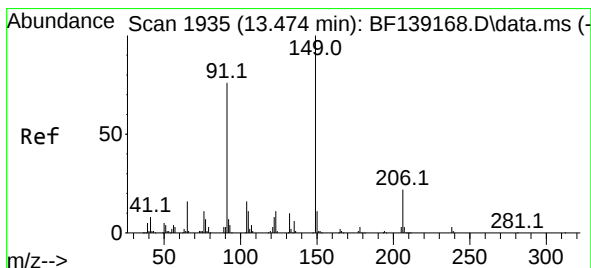
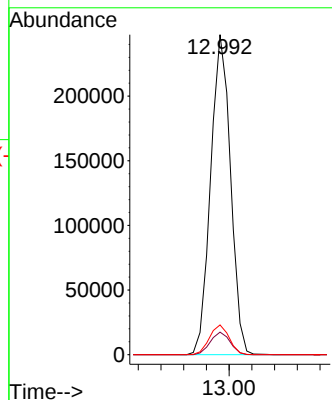
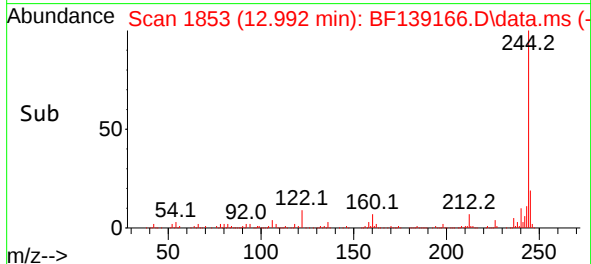


Tgt Ion:244 Resp: 300610
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.3 7.6 11.4

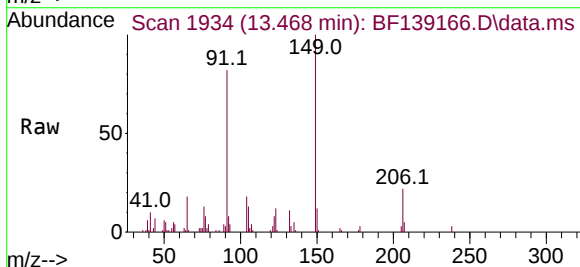
Manual Integrations

APPROVED

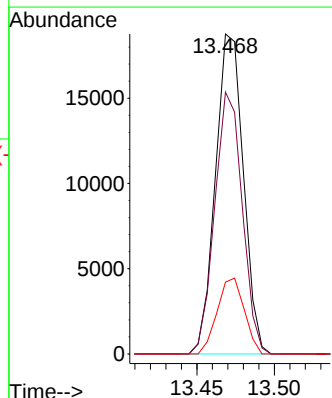
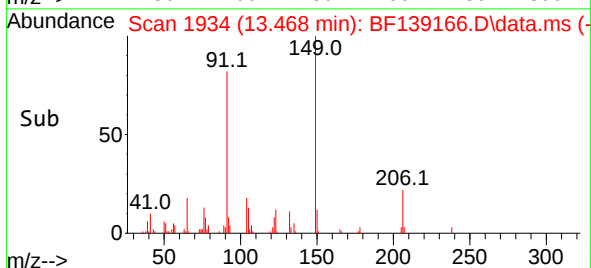
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

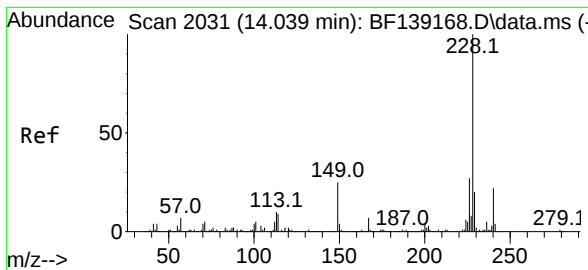


#80
 Butylbenzylphthalate
 Concen: 9.335 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34



Tgt Ion:149 Resp: 23527
 Ion Ratio Lower Upper
 149 100
 91 81.8 60.9 91.3
 206 22.5 17.7 26.5





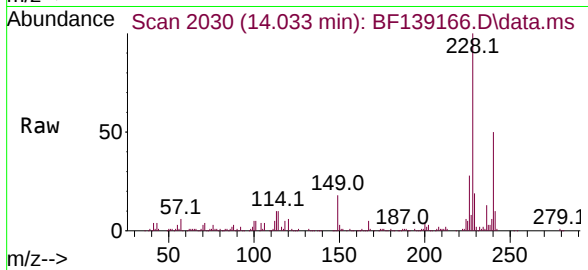
#81
Benzo(a)anthracene
Concen: 9.765 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

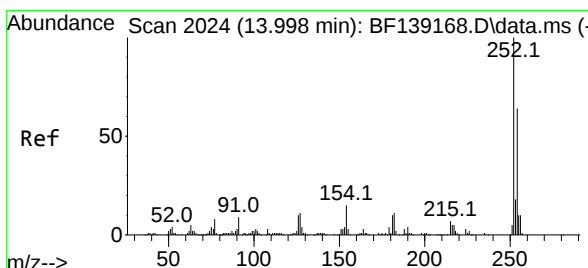
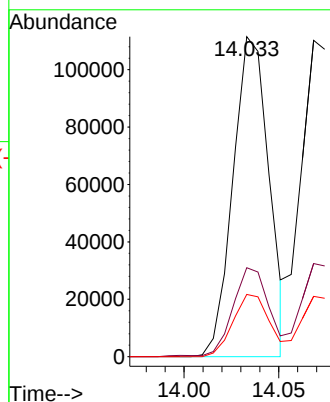
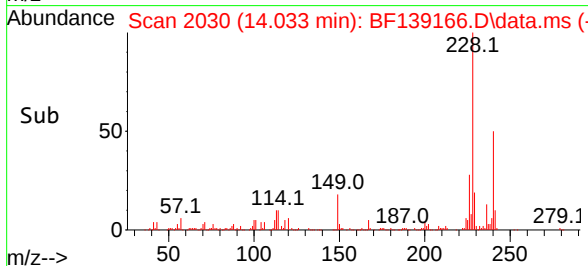


Tgt Ion:228 Resp: 14720
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.2
229 19.5 15.7 23.5

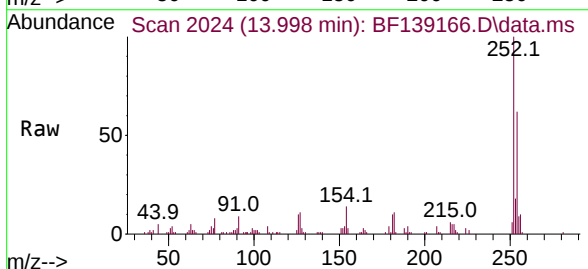
Manual Integrations

APPROVED

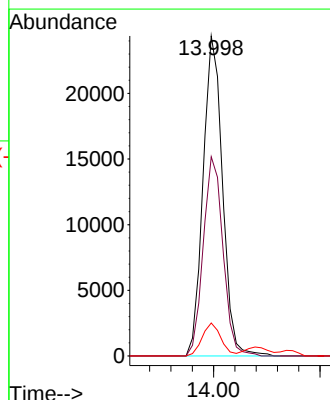
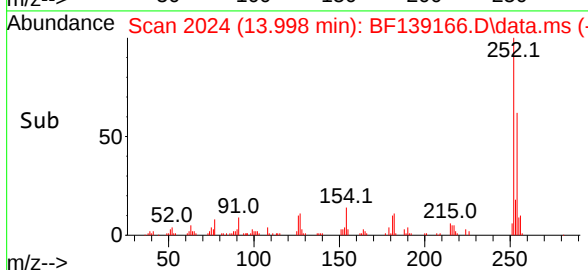
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

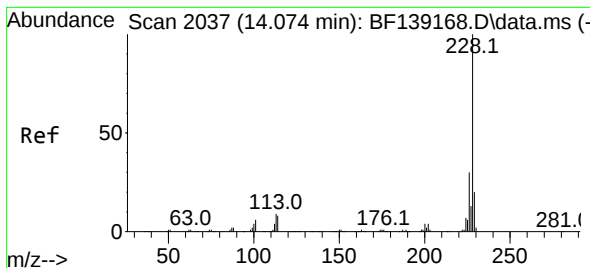


#82
3,3'-Dichlorobenzidine
Concen: 8.809 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion:252 Resp: 30919
Ion Ratio Lower Upper
252 100
254 62.3 51.4 77.0
126 10.3 8.2 12.2





#83

Chrysene

Concen: 10.544 ng

RT: 14.068 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 143380

Ion Ratio Lower Upper

228 100

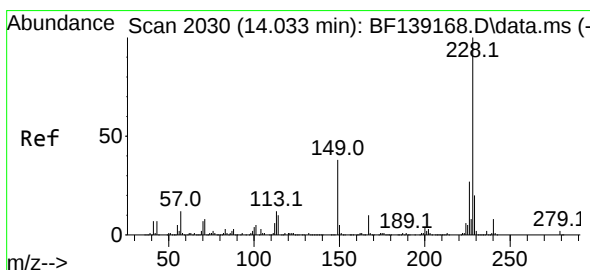
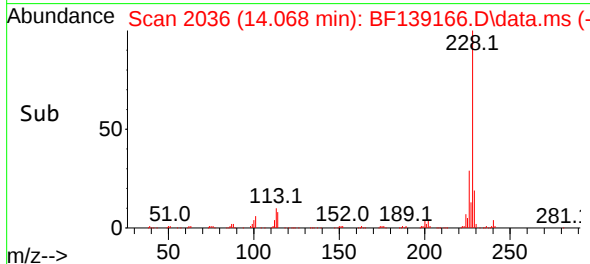
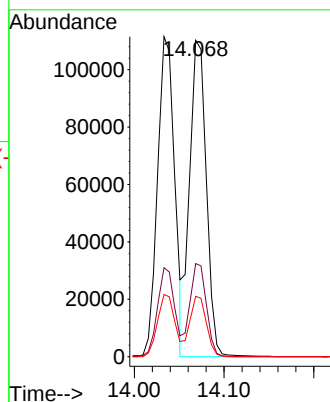
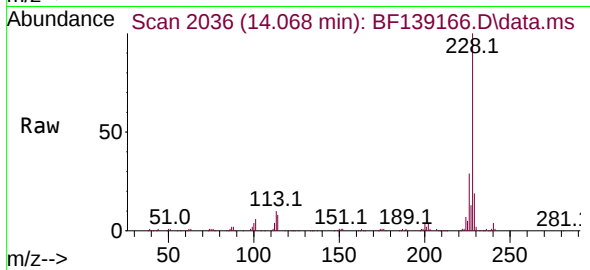
226 29.4 23.8 35.6

229 19.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.961 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

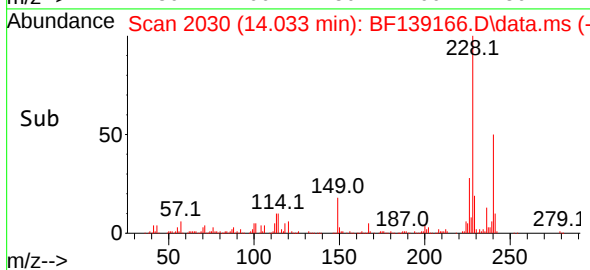
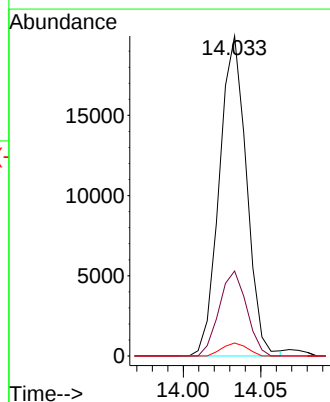
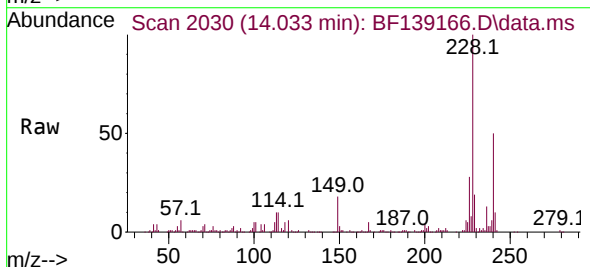
Tgt Ion:149 Resp: 24290

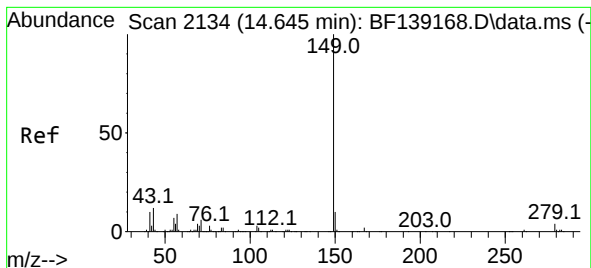
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 12.375 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139166.D

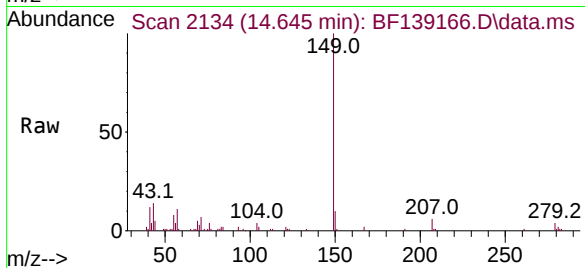
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

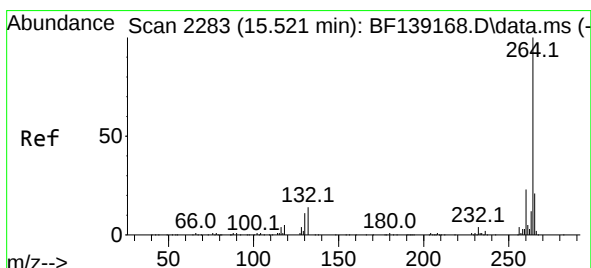
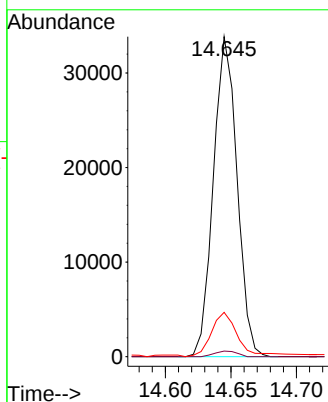
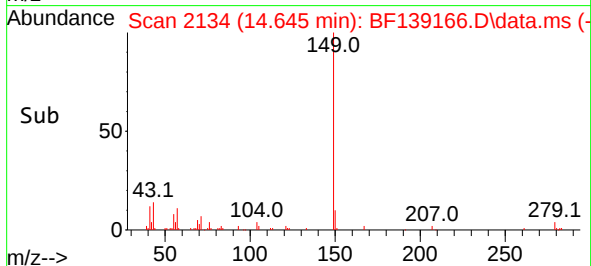


Tgt Ion:	149	Resp:	4238
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	16.5	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#86

Perylene-d12

Concen: 20.000 ng

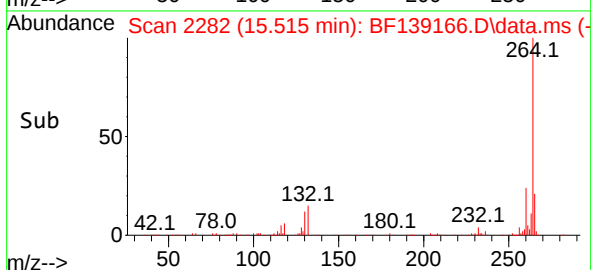
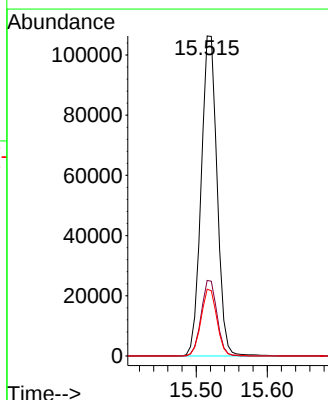
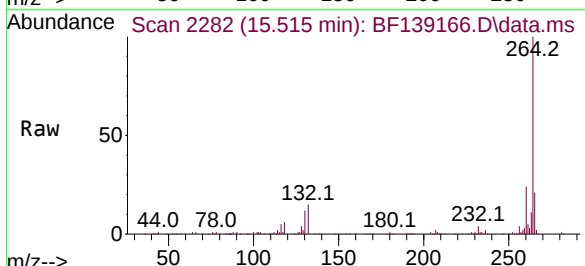
RT: 15.515 min Scan# 2282

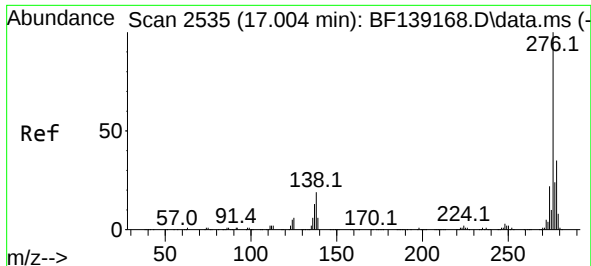
Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Tgt Ion:	264	Resp:	165757
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.3	27.5
265	20.8	17.0	25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.796 ng
RT: 16.986 min Scan# 2109
Delta R.T. -0.018 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

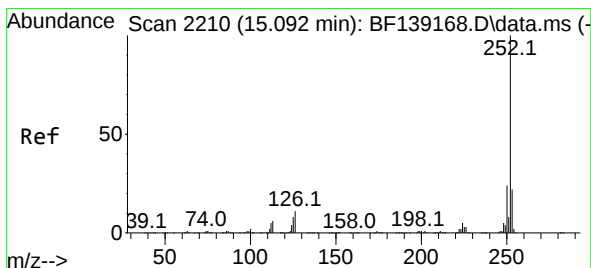
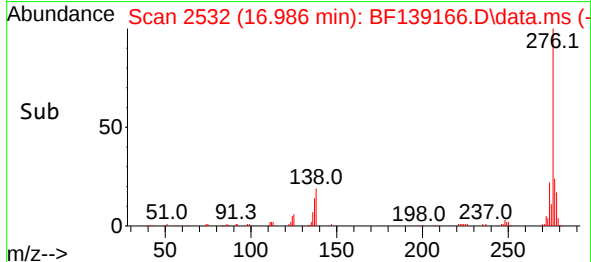
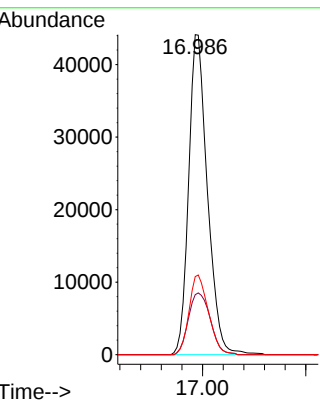
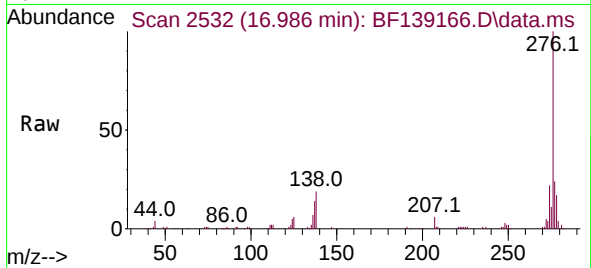
SSTDICC010

Tgt Ion:276 Resp: 11102
Ion Ratio Lower Upper
276 100
138 22.6 17.4 26.2
277 25.7 20.3 30.5

Manual Integrations

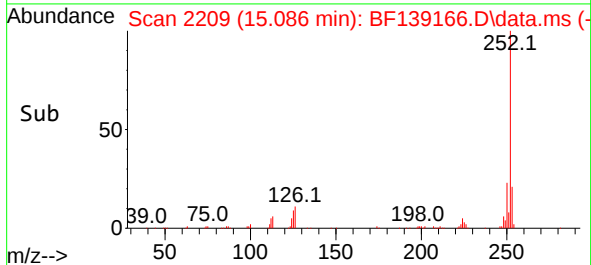
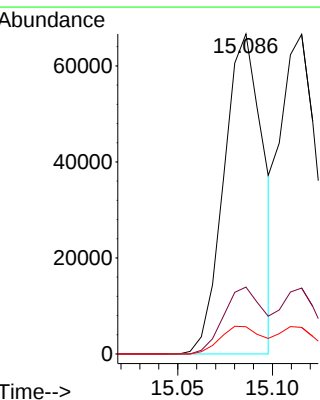
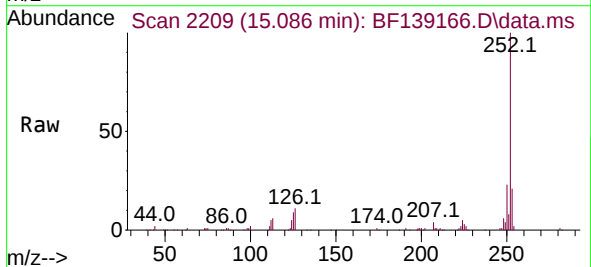
APPROVED

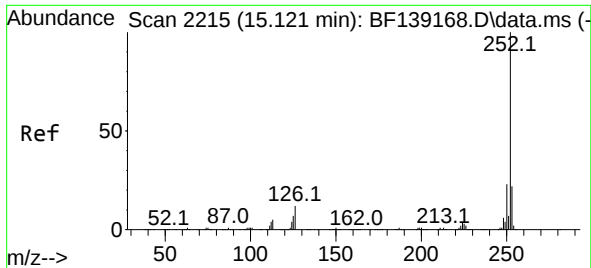
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#88
Benzo(b)fluoranthene
Concen: 9.857 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:252 Resp: 95581
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 8.5 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 10.504 ng
RT: 15.115 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

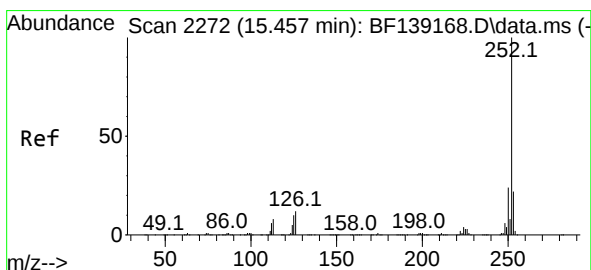
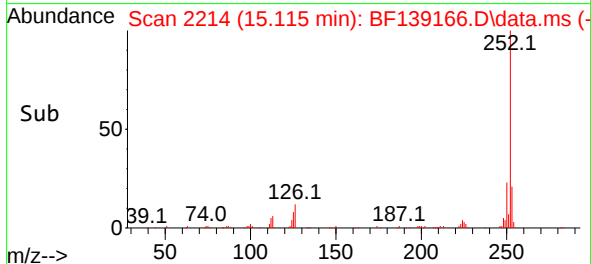
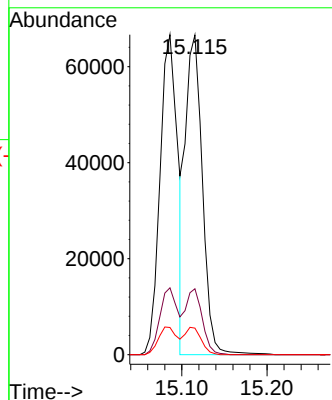
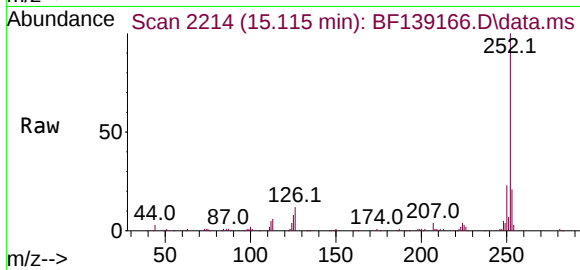
SSTDICC010

Tgt Ion:252 Resp: 92084
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.6
125 8.3 6.5 9.7

Manual Integrations

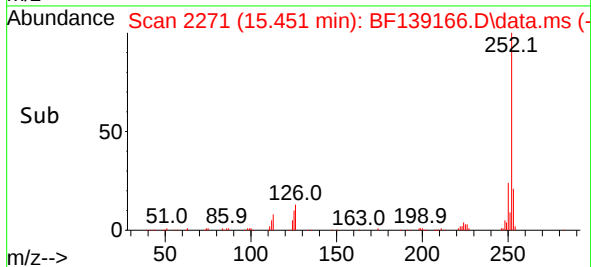
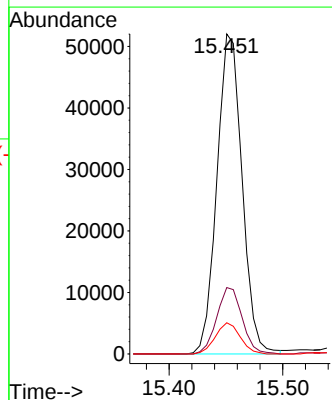
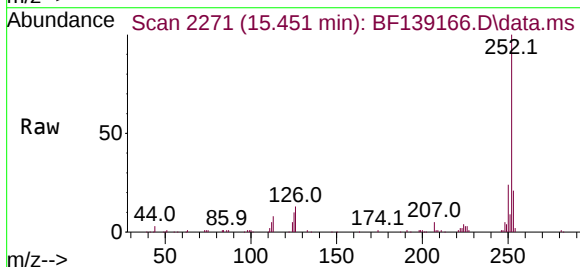
APPROVED

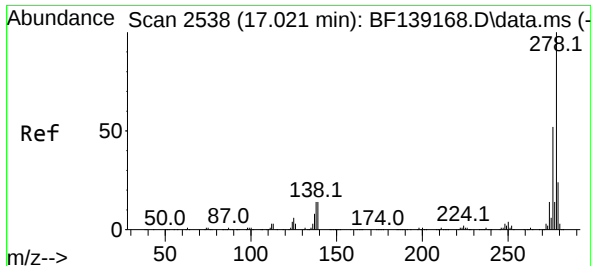
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#90
Benzo(a)pyrene
Concen: 9.716 ng
RT: 15.451 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:252 Resp: 79965
Ion Ratio Lower Upper
252 100
253 20.8 17.3 25.9
125 9.8 7.8 11.6





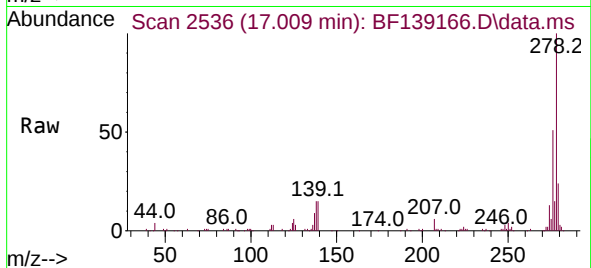
#91
Dibenzo(a,h)anthracene
Concen: 9.864 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

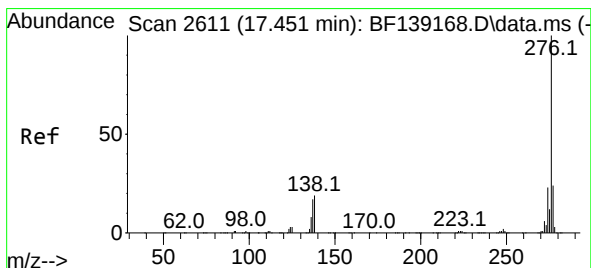
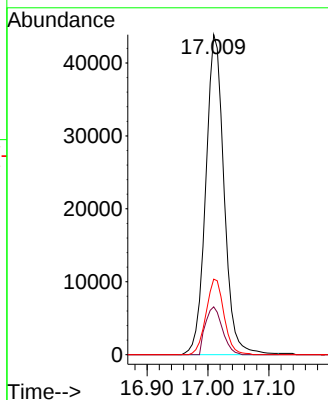
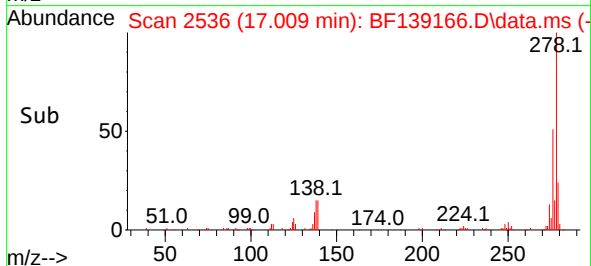


Tgt Ion:278 Resp: 91628
Ion Ratio Lower Upper
278 100
139 14.9 11.2 16.8
279 23.6 19.4 29.2

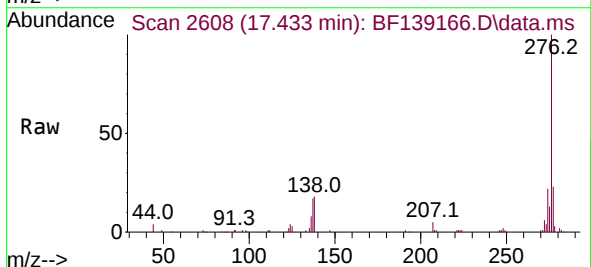
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#92
Benzo(g,h,i)perylene
Concen: 10.025 ng
RT: 17.433 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34



Tgt Ion:276 Resp: 96324
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 18.0 15.0 22.6

