

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139241.D
 Acq On : 04 Sep 2024 15:04
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024

Quant Time: Sep 04 15:49:56 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 04 15:37:35 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	127515	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	457942	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	244539	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	415965	20.000	ng	0.00
76) Chrysene-d12	14.057	240	201568	20.000	ng	0.00
86) Perylene-d12	15.527	264	239117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1143525	150.019	ng	0.00
7) Phenol-d6	6.528	99	1512182	148.604	ng	0.01
23) Nitrobenzene-d5	7.463	82	1369208	154.777	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	319032	151.083	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2188035	138.119	ng	0.00
79) Terphenyl-d14	13.004	244	1622223	129.942	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	270557	76.220	ng	97
3) Pyridine	3.434	79	648580	75.694	ng	99
4) n-Nitrosodimethylamine	3.410	42	440449	79.158	ng	99
6) Aniline	6.598	93	692005m	73.952	ng	
8) 2-Chlorophenol	6.681	128	582968	73.795	ng	99
10) Phenol	6.545	94	771073	71.838	ng	91
11) bis(2-Chloroethyl)ether	6.634	93	556619	72.385	ng	100
12) 1,3-Dichlorobenzene	6.834	146	653489	73.084	ng	98
13) 1,4-Dichlorobenzene	6.910	146	656935	73.402	ng	100
14) 1,2-Dichlorobenzene	7.069	146	598742	71.730	ng	100
15) Benzyl Alcohol	7.034	79	561575	75.673	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1082303	73.935	ng	98
17) 2-Methylphenol	7.145	107	492930	76.388	ng	98
18) Hexachloroethane	7.404	117	242562	75.884	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	443103	74.957	ng	99
20) 3+4-Methylphenols	7.304	107	591902	72.780	ng	# 90
22) Acetophenone	7.310	105	797363	73.087	ng	99
24) Nitrobenzene	7.481	77	722533	77.333	ng	99
25) Isophorone	7.722	82	1171801	77.862	ng	99
26) 2-Nitrophenol	7.792	139	309519	84.346	ng	99
27) 2,4-Dimethylphenol	7.828	122	403848	77.165	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	683085	76.182	ng	99
29) 2,4-Dichlorophenol	8.034	162	479655	76.545	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	531968	74.331	ng	99
31) Naphthalene	8.198	128	1699140	73.268	ng	99
32) Benzoic acid	7.969	122	439499m	92.375	ng	
33) 4-Chloroaniline	8.251	127	610316	76.006	ng	99
34) Hexachlorobutadiene	8.310	225	334585	73.779	ng	99
35) Caprolactam	8.639	113	153663	79.211	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	530535	77.694	ng	99
37) 2-Methylnaphthalene	8.886	142	1062054	73.198	ng	98
38) 1-Methylnaphthalene	8.986	142	1036365	72.626	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	507997	73.424	ng	99
41) Hexachlorocyclopentadiene	9.039	237	181258	81.520	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	359572	79.432	ng	99
44) 2,4,5-Trichlorophenol	9.204	196	355810	75.007	ng	97

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 QLast Update : Wed Sep 04 15:37:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	1304577	72.005	ng	100
47) 2-Chloronaphthalene	9.381	162	1003927	73.383	ng	99
48) 2-Nitroaniline	9.475	65	385815	81.876	ng	99
49) Acenaphthylene	9.798	152	1502369	72.913	ng	99
50) Dimethylphthalate	9.657	163	1115343	75.252	ng	99
51) 2,6-Dinitrotoluene	9.716	165	265908	79.082	ng	97
52) Acenaphthene	9.969	154	1029705	75.345	ng	99
53) 3-Nitroaniline	9.886	138	278978	77.873	ng	97
54) 2,4-Dinitrophenol	9.986	184	144257	81.708	ng	89
55) Dibenzofuran	10.139	168	1416885	72.313	ng	99
56) 4-Nitrophenol	10.039	139	212475	80.356	ng	99
57) 2,4-Dinitrotoluene	10.122	165	340385	79.535	ng	98
58) Fluorene	10.480	166	1087972	71.618	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	281137	75.290	ng	99
60) Diethylphthalate	10.357	149	1101184	75.496	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	521078	71.126	ng	100
62) 4-Nitroaniline	10.504	138	258632	75.842	ng	99
63) Azobenzene	10.633	77	1142765	74.336	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	175489	91.305	ng	98
66) n-Nitrosodiphenylamine	10.592	169	928685	76.699	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	311461	77.173	ng	98
68) Hexachlorobenzene	11.028	284	355446	76.934	ng	100
70) Pentachlorophenol	11.216	266	224823	84.241	ng	98
71) Phenanthrene	11.445	178	1417601	72.951	ng	99
72) Anthracene	11.498	178	1392156	73.339	ng	99
73) Carbazole	11.645	167	1254672	70.719	ng	99
74) Di-n-butylphthalate	11.980	149	1345040	74.042	ng	100
75) Fluoranthene	12.627	202	1328560	68.196	ng	99
77) Benzidine	12.751	184	316842	78.066	ng	100
78) Pyrene	12.857	202	1314545	67.511	ng	99
80) Butylbenzylphthalate	13.474	149	393762	85.903	ng	99
81) Benzo(a)anthracene	14.045	228	969777	75.346	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	303868	88.898	ng	99
83) Chrysene	14.080	228	929191	77.350	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	504517	93.773	ng	100
85) Di-n-octyl phthalate	14.651	149	950223	92.249	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	1182466	79.158	ng	99
88) Benzo(b)fluoranthene	15.104	252	1049307	76.199	ng	100
89) Benzo(k)fluoranthene	15.133	252	944975	76.534	ng	100
90) Benzo(a)pyrene	15.474	252	926878	79.267	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	966455	78.508	ng	99
92) Benzo(g,h,i)perylene	17.480	276	987345	77.701	ng	99

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



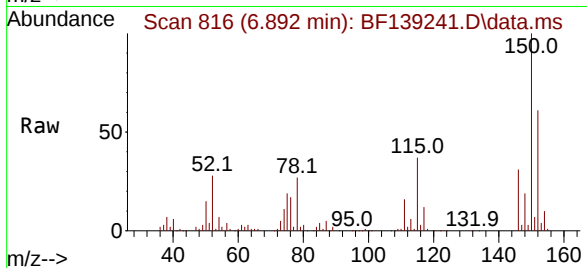
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.001 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

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BNA_F

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SSTDICC080

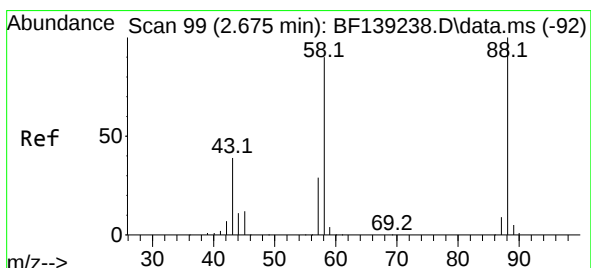
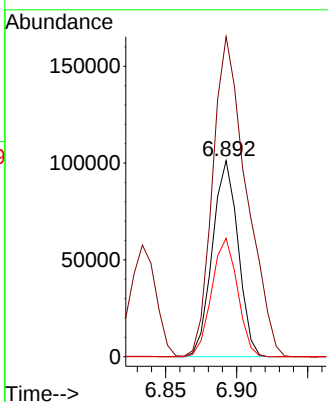
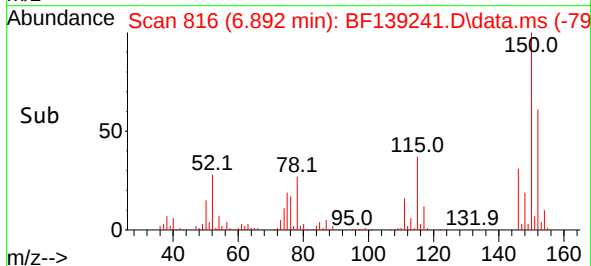


Tgt Ion:152 Resp: 127515
Ion Ratio Lower Upper
152 100
150 163.3 127.0 190.4
115 60.4 46.9 70.3

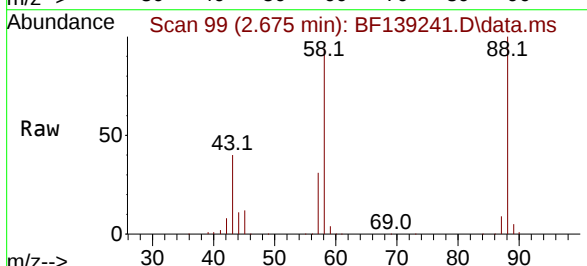
Manual Integrations

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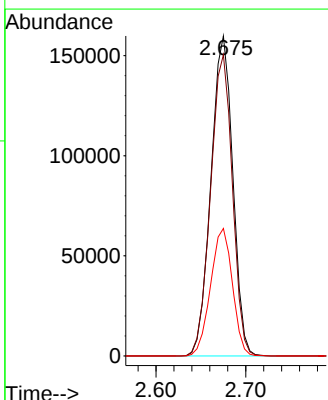
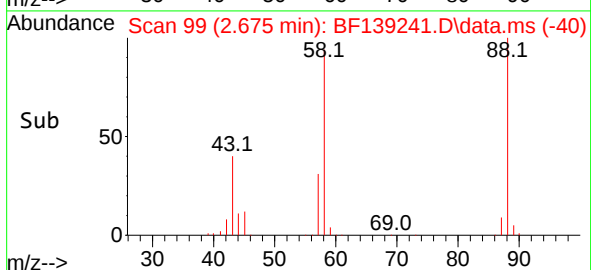
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

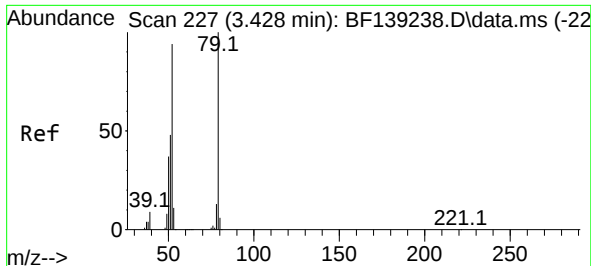


#2
1,4-Dioxane
Concen: 76.220 ng
RT: 2.675 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion: 88 Resp: 270557
Ion Ratio Lower Upper
88 100
58 93.9 72.5 108.7
43 39.8 31.4 47.2





#3

Pyridine

Concen: 75.694 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 648580

Ion Ratio Lower Upper

79 100

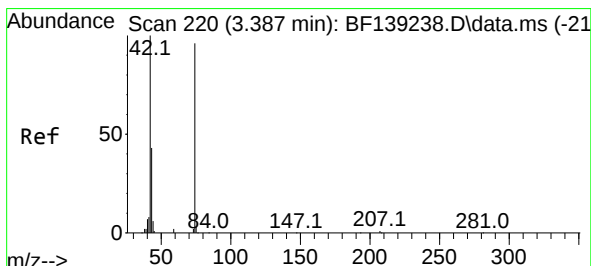
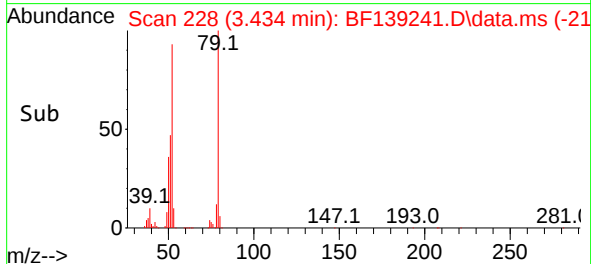
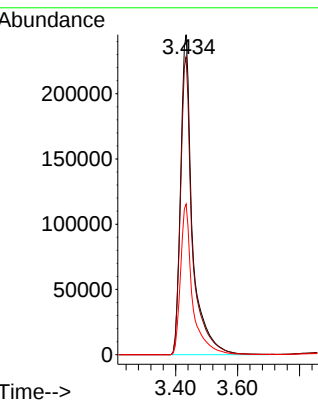
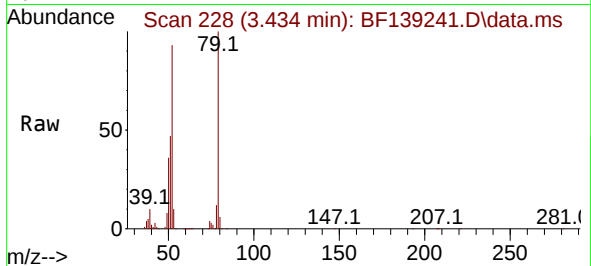
52 93.1 75.3 112.9

51 47.0 38.2 57.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#4

n-Nitrosodimethylamine

Concen: 79.158 ng

RT: 3.410 min Scan# 224

Delta R.T. 0.023 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

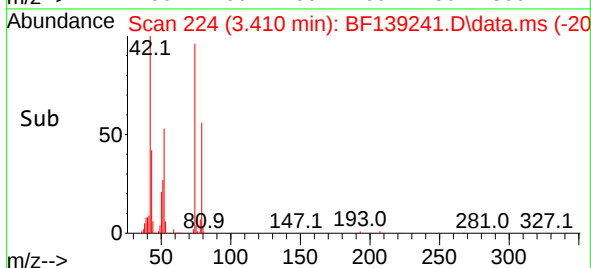
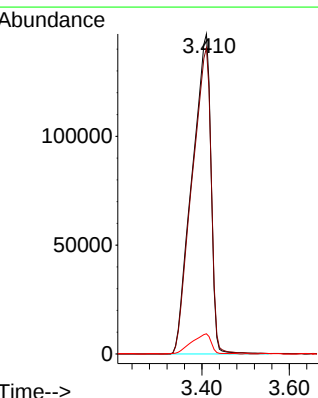
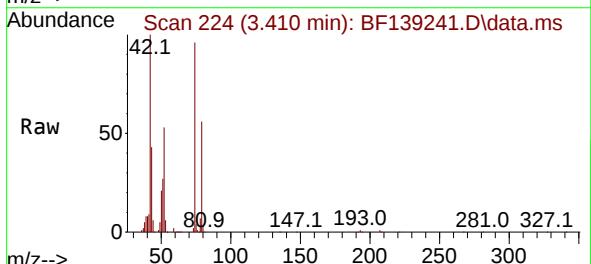
Tgt Ion: 42 Resp: 440449

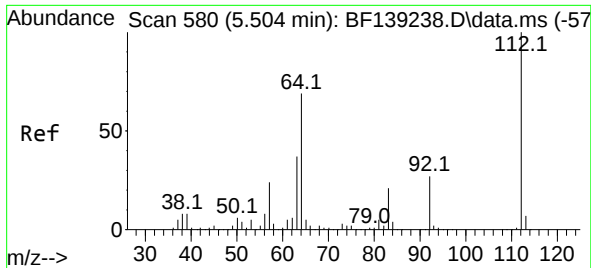
Ion Ratio Lower Upper

42 100

74 95.6 77.2 115.8

44 6.3 5.1 7.7





#5
2-Fluorophenol
Concen: 150.019 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

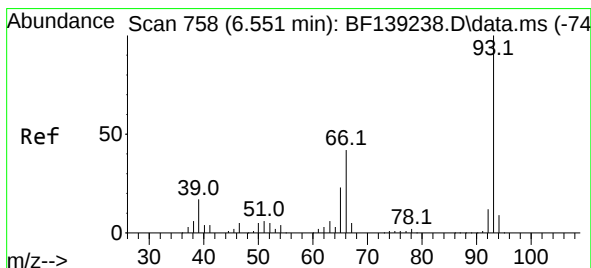
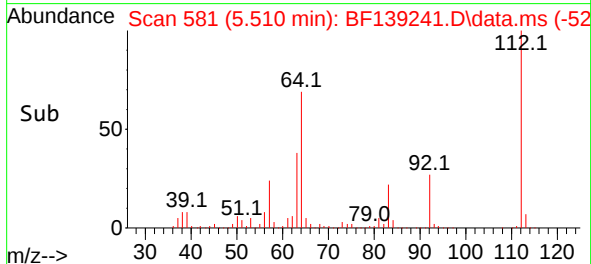
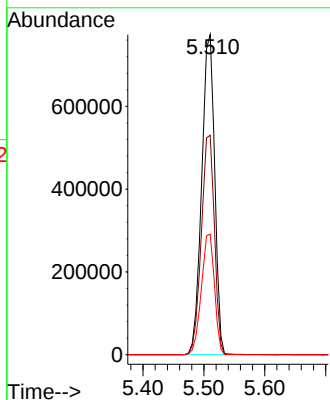
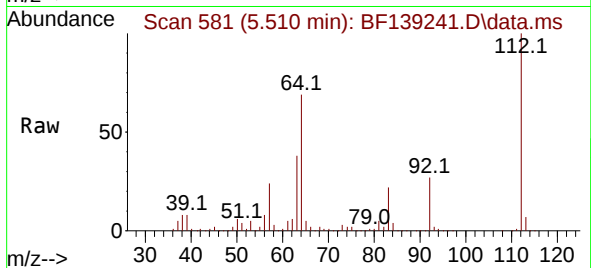
SSTDICC080

Tgt Ion:112 Resp: 114352
Ion Ratio Lower Upper
112 100
64 68.6 55.0 82.4
63 37.7 29.9 44.9

Manual Integrations

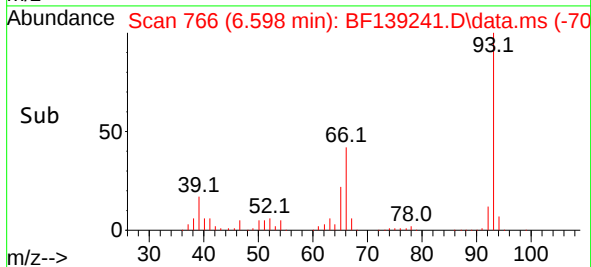
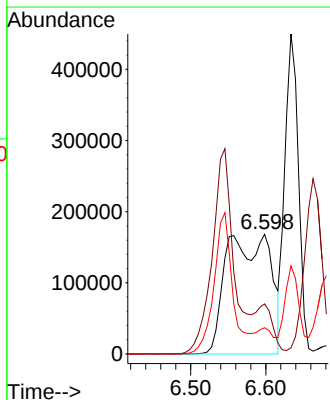
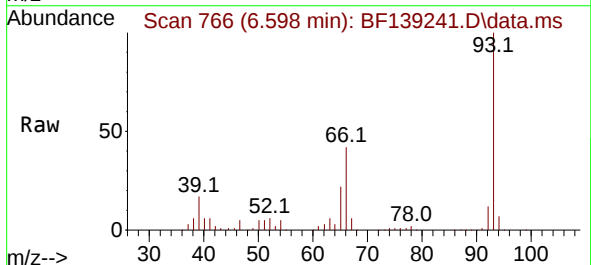
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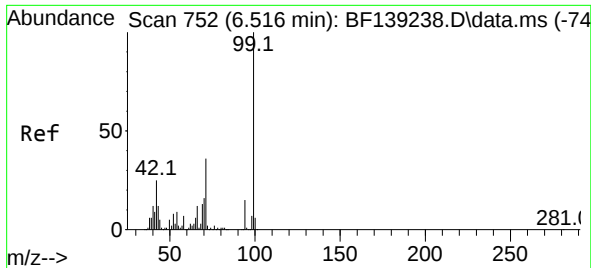
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#6
Aniline
Concen: 73.952 ng m
RT: 6.598 min Scan# 766
Delta R.T. 0.047 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion: 93 Resp: 692005
Ion Ratio Lower Upper
93 100
66 41.9 34.4 51.6
65 22.0 18.2 27.4





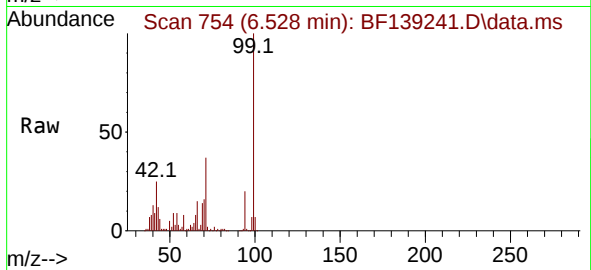
#7
Phenol-d6
Concen: 148.604 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

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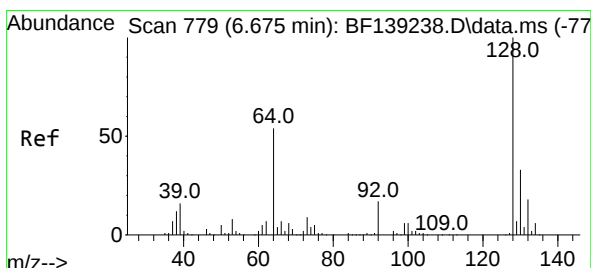
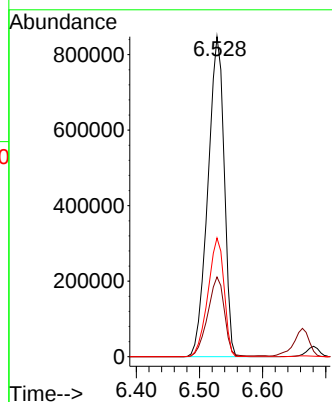
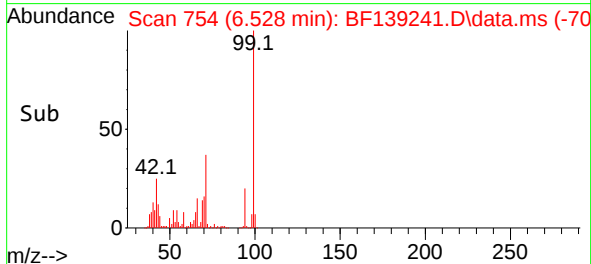


Tgt Ion: 99 Resp: 151218
Ion Ratio Lower Upper
99 100
42 24.9 19.8 29.6
71 37.1 28.8 43.2

Manual Integrations

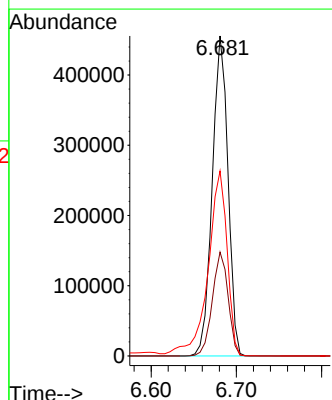
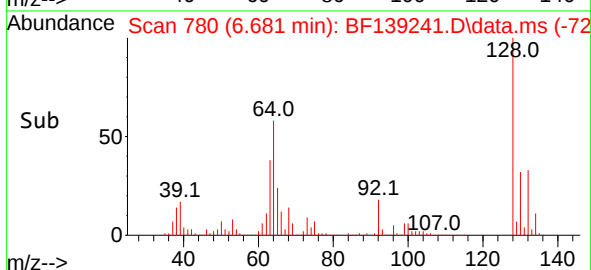
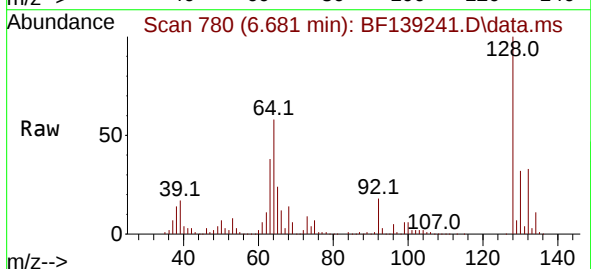
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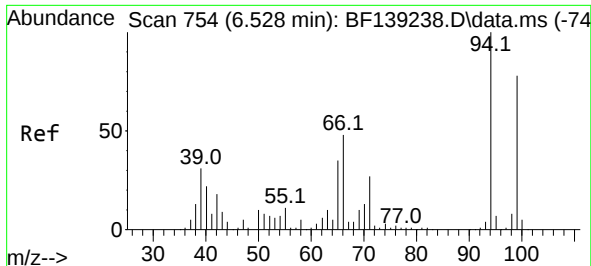
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#8
2-Chlorophenol
Concen: 73.795 ng
RT: 6.681 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

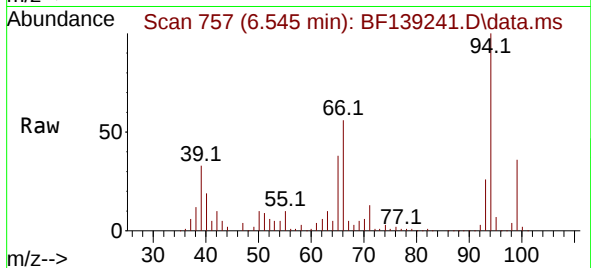
Tgt Ion:128 Resp: 582968
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 57.8 36.6 76.6





#10
Phenol
Concen: 71.838 ng
RT: 6.545 min Scan# 710
Delta R.T. 0.018 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

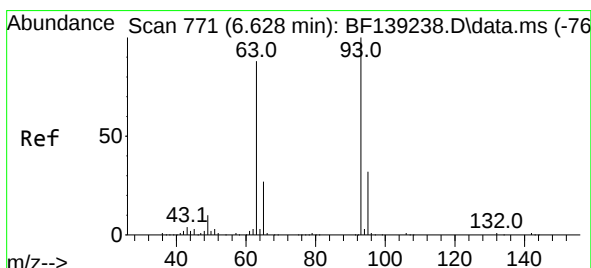
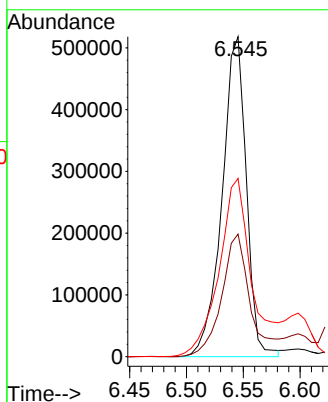
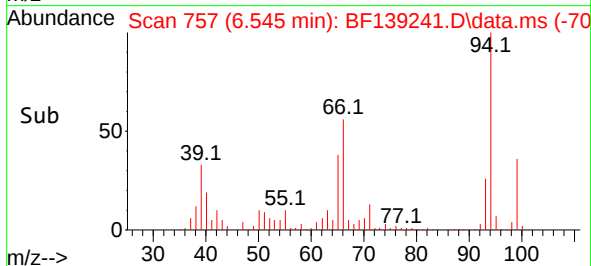
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 77107
Ion Ratio Lower Upper
94 100
65 38.3 14.7 54.7
66 55.7 28.5 68.5

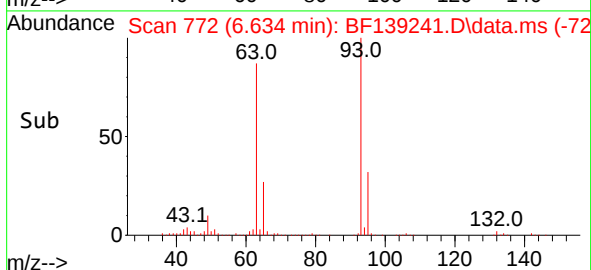
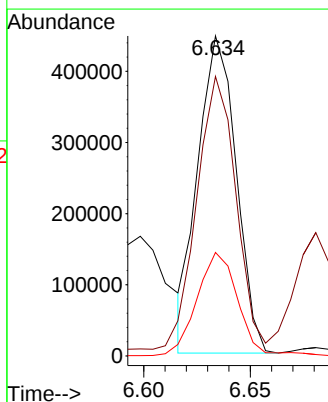
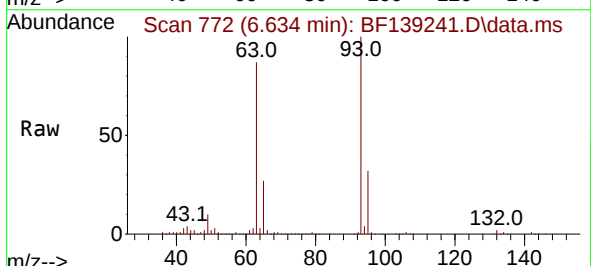
Manual Integrations
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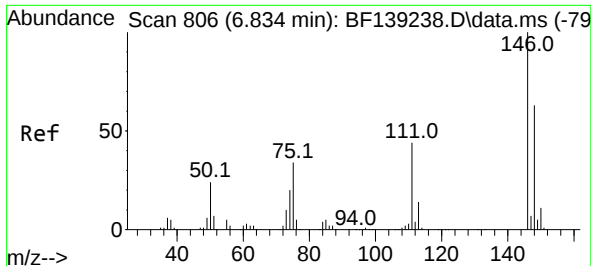
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#11
bis(2-Chloroethyl)ether
Concen: 72.385 ng
RT: 6.634 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion: 93 Resp: 556619
Ion Ratio Lower Upper
93 100
63 87.3 67.1 107.1
95 32.4 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 73.084 ng

RT: 6.834 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 653489

Ion Ratio Lower Upper

146 100

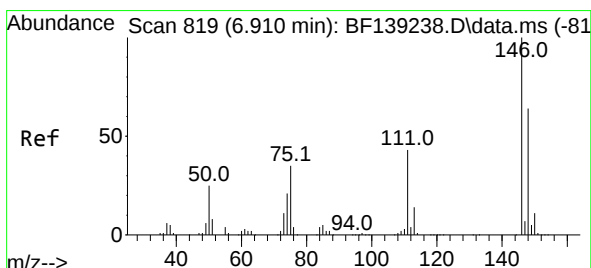
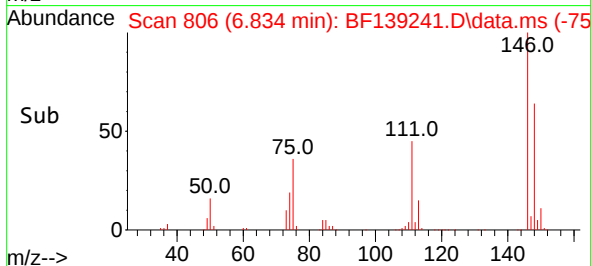
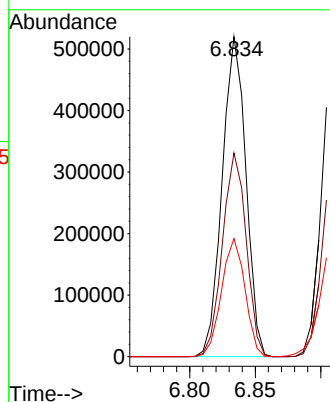
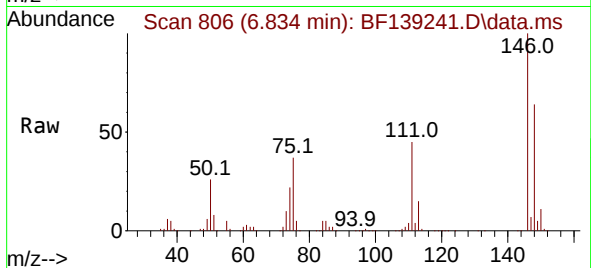
148 63.7 50.8 76.2

75 36.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#13

1,4-Dichlorobenzene

Concen: 73.402 ng

RT: 6.910 min Scan# 819

Delta R.T. -0.000 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

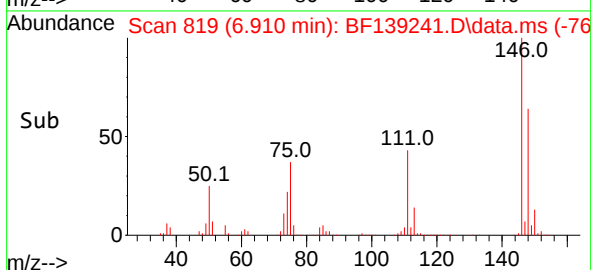
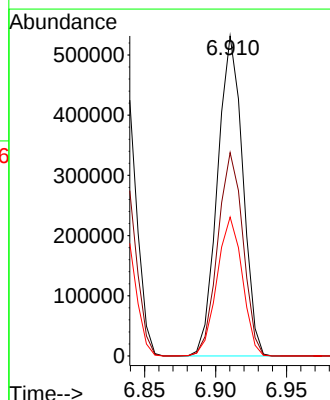
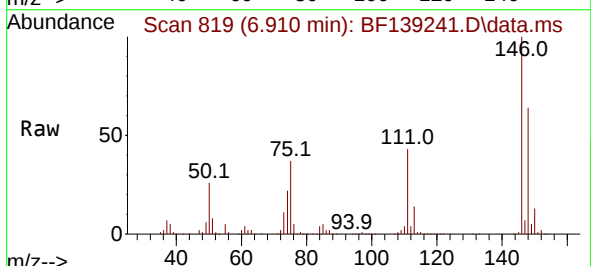
Tgt Ion:146 Resp: 656935

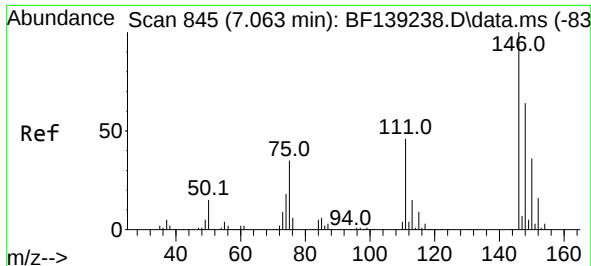
Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

111 43.4 34.6 51.8





#14

1,2-Dichlorobenzene

Concen: 71.730 ng

RT: 7.069 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 59874

Ion Ratio Lower Upper

146 100

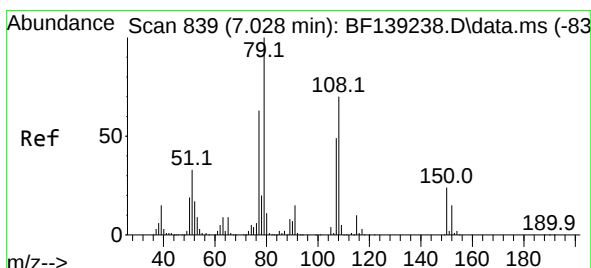
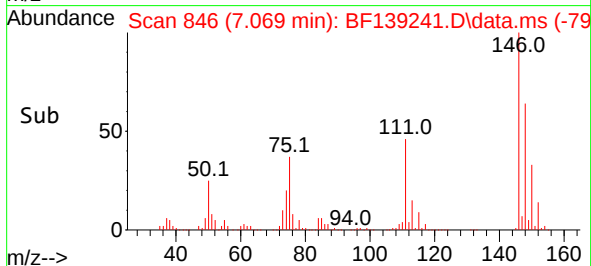
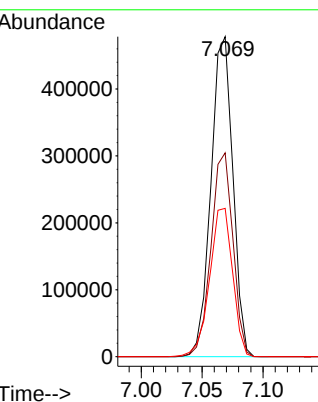
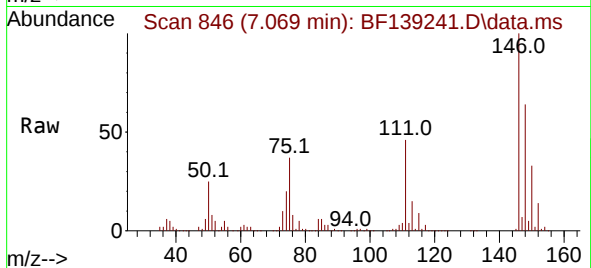
148 63.7 50.9 76.3

111 46.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#15

Benzyl Alcohol

Concen: 75.673 ng

RT: 7.034 min Scan# 840

Delta R.T. 0.006 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

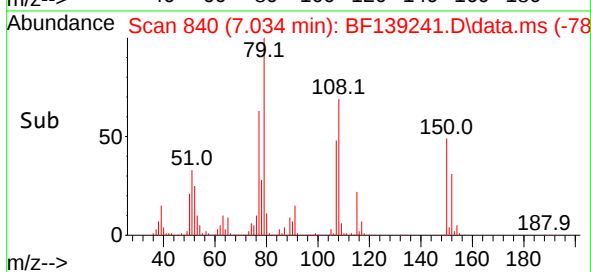
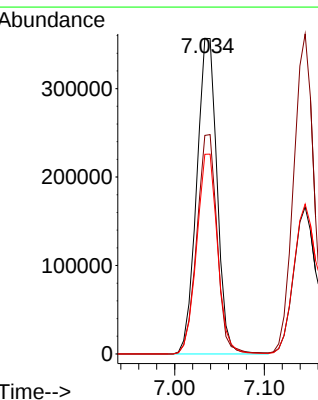
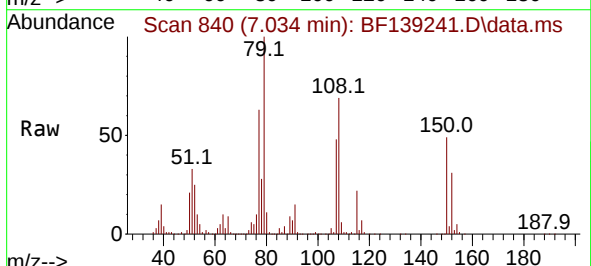
Tgt Ion: 79 Resp: 561575

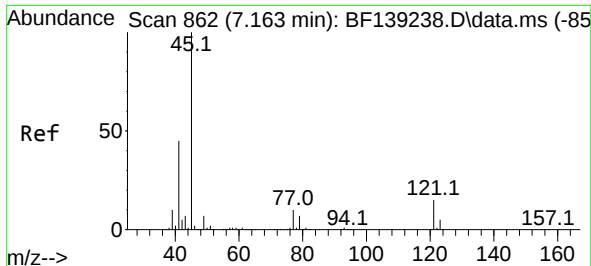
Ion Ratio Lower Upper

79 100

108 69.2 56.1 84.1

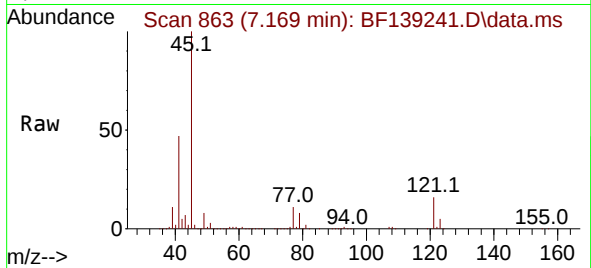
77 63.3 50.6 76.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.935 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

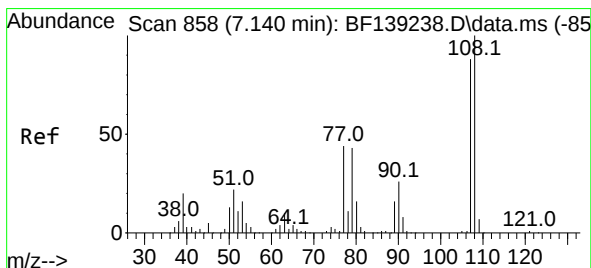
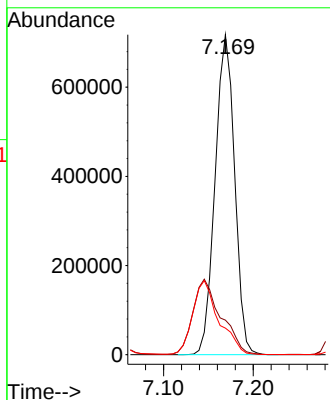
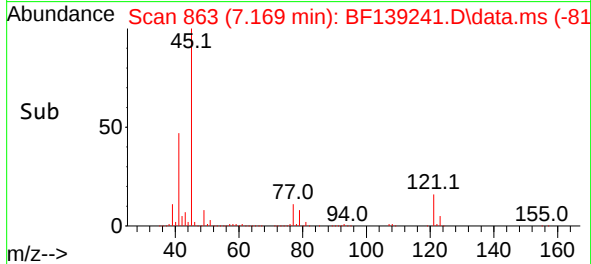
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 108230
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.0
79 8.3 0.0 27.6

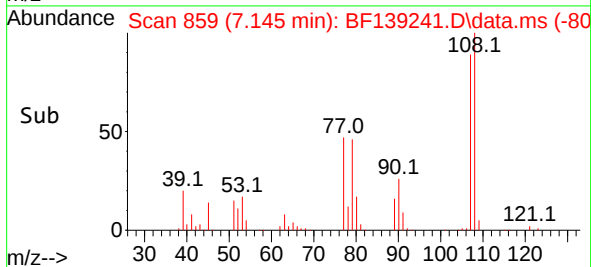
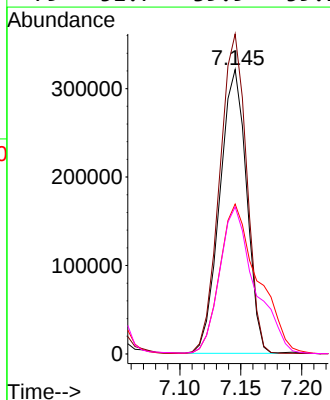
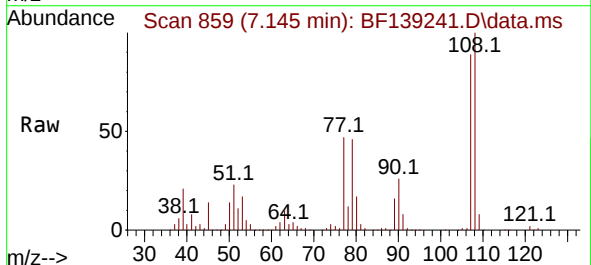
Manual Integrations
APPROVED

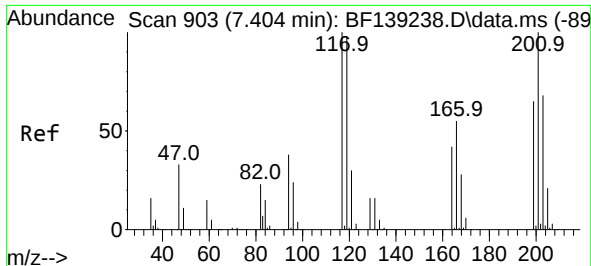
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#17
2-Methylphenol
Concen: 76.388 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion:107 Resp: 492930
Ion Ratio Lower Upper
107 100
108 112.5 91.4 137.2
77 52.7 40.1 60.1
79 51.7 39.9 59.9





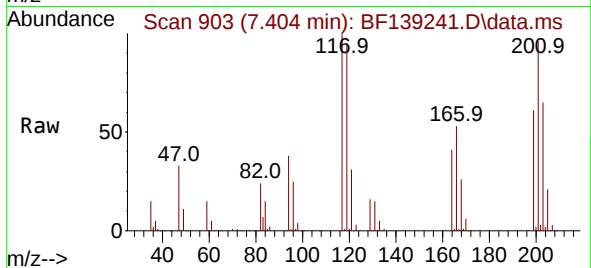
#18
Hexachloroethane
Concen: 75.884 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

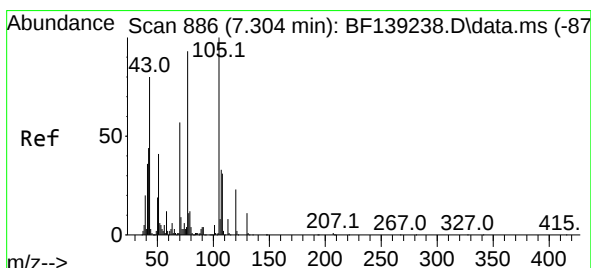
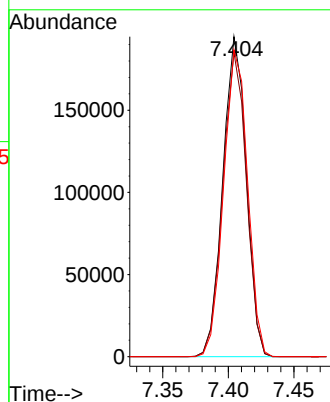
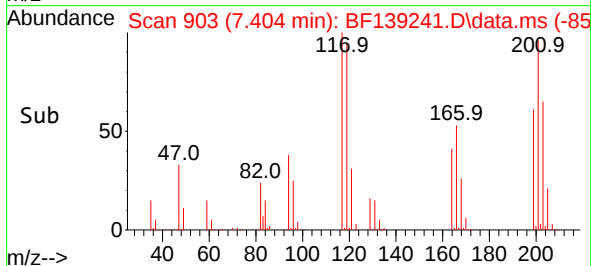


Tgt Ion:117 Resp: 242562
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.2
201 95.9 80.0 120.0

Manual Integrations

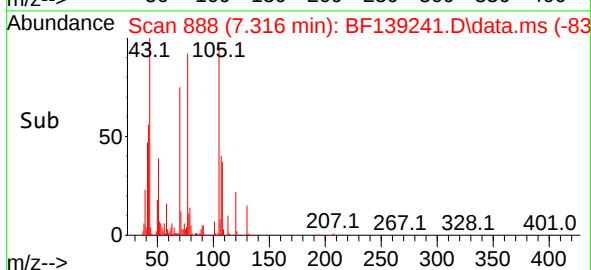
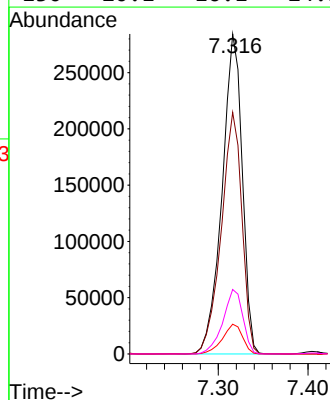
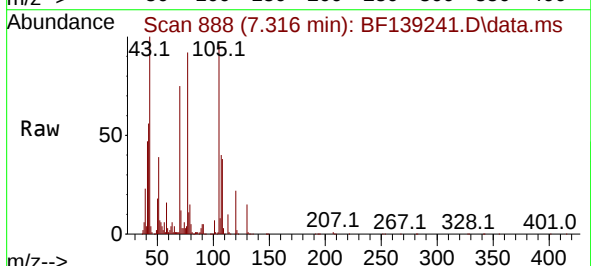
APPROVED

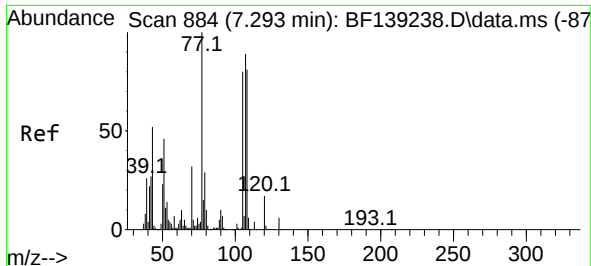
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#19
n-Nitroso-di-n-propylamine
Concen: 74.957 ng
RT: 7.316 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion: 70 Resp: 443103
Ion Ratio Lower Upper
70 100
42 75.5 61.0 91.6
101 9.3 7.2 10.8
130 20.1 16.1 24.1





#20

3+4-Methylphenols

Concen: 72.780 ng

RT: 7.304 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

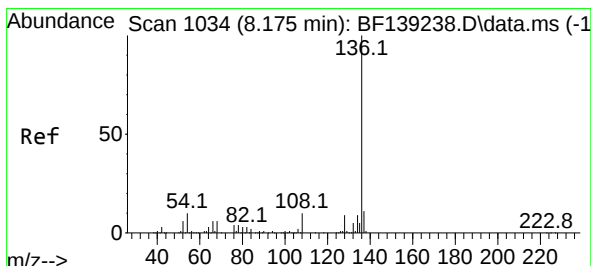
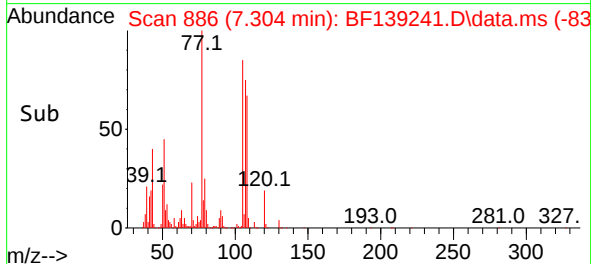
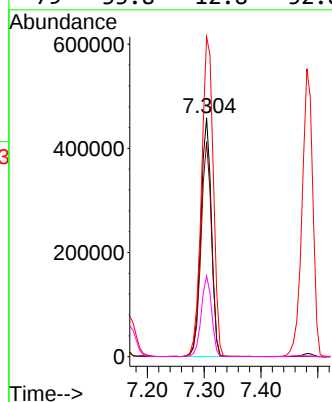
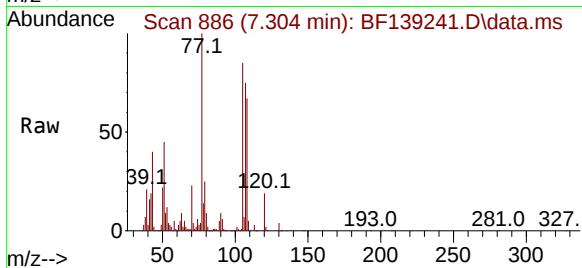
SSTDICC080

Tgt Ion:	107	Resp:	59190
Ion Ratio	Lower	Upper	
107	100		
108	90.0	70.4	110.4
77	134.0	92.2	132.2
79	33.8	12.8	52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#21

Naphthalene-d8

Concen: 20.000 ng

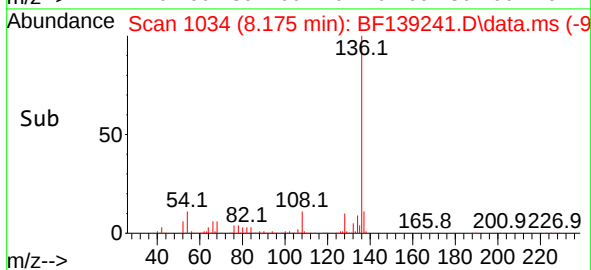
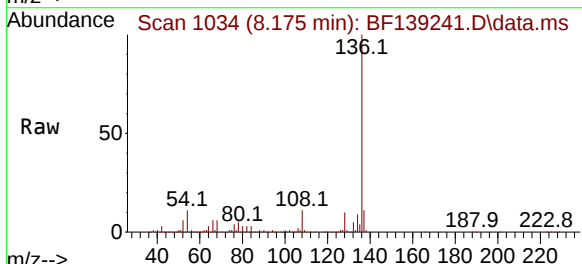
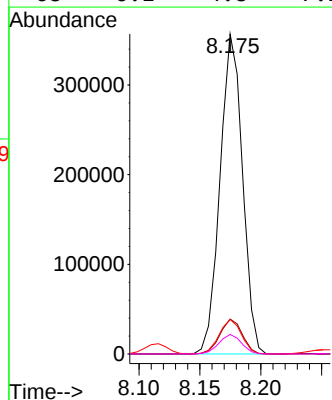
RT: 8.175 min Scan# 1034

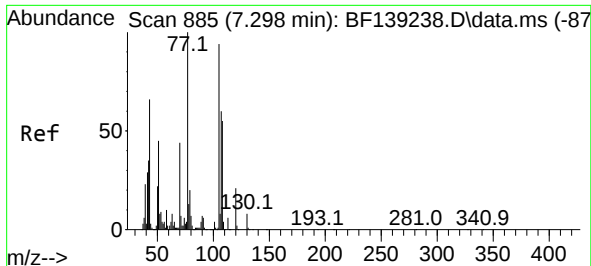
Delta R.T. -0.000 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Tgt Ion:	136	Resp:	457942
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	10.8	8.4	12.6
68	6.1	4.8	7.2





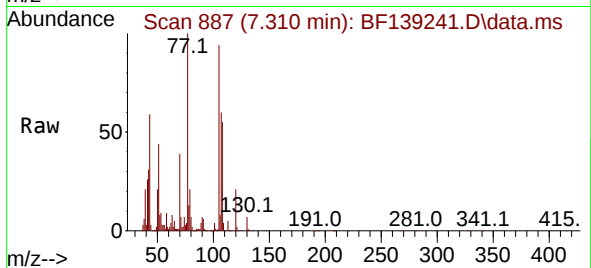
#22
Acetophenone
Concen: 73.087 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

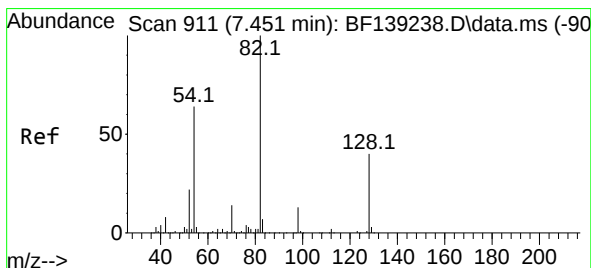
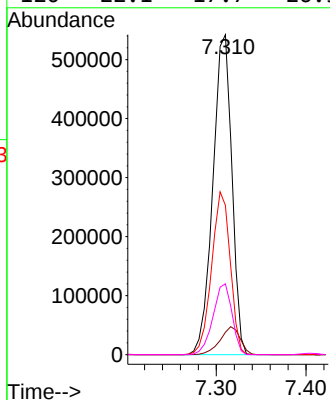
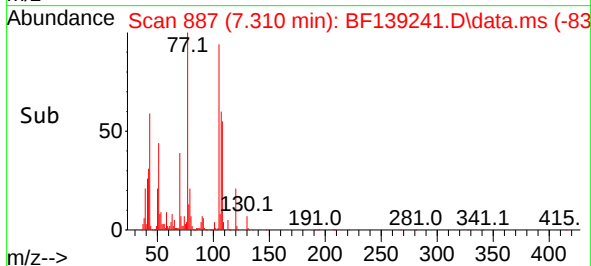


Tgt Ion: 105 Resp: 79736
Ion Ratio Lower Upper
105 100
71 7.0 6.2 9.2
51 46.7 38.2 57.2
120 22.1 17.7 26.5

Manual Integrations

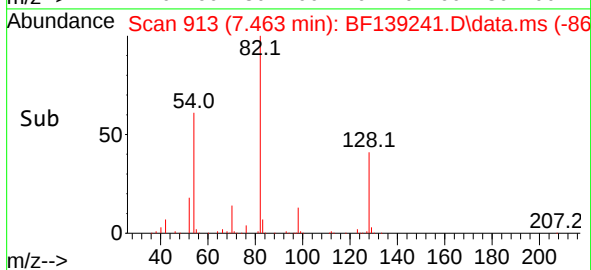
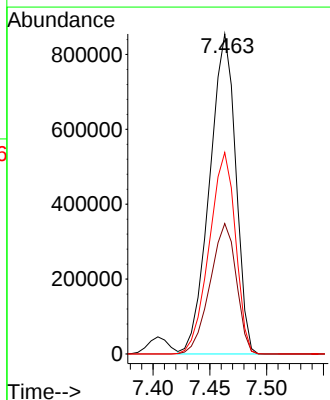
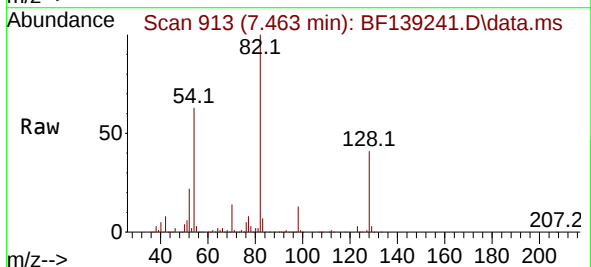
APPROVED

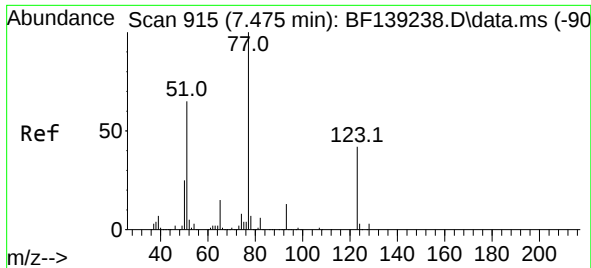
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#23
Nitrobenzene-d5
Concen: 154.777 ng
RT: 7.463 min Scan# 913
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion: 82 Resp: 1369208
Ion Ratio Lower Upper
82 100
128 40.8 32.3 48.5
54 62.9 51.2 76.8





#24
Nitrobenzene
Concen: 77.333 ng
RT: 7.481 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

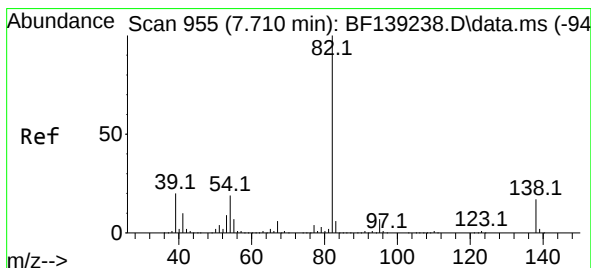
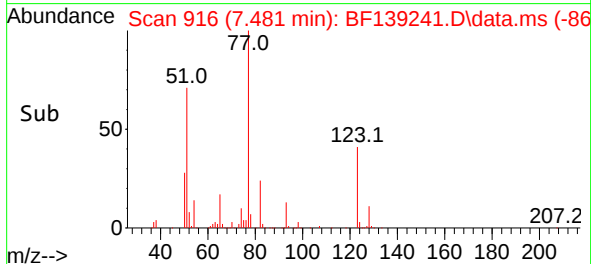
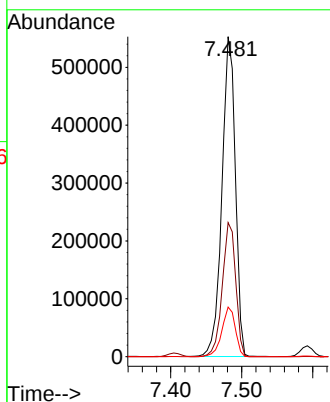
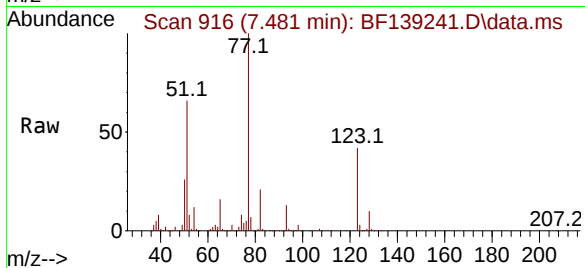
SSTDICC080

Tgt Ion: 77 Resp: 72253
Ion Ratio Lower Upper
77 100
123 41.9 34.0 51.0
65 15.5 12.1 18.1

Manual Integrations

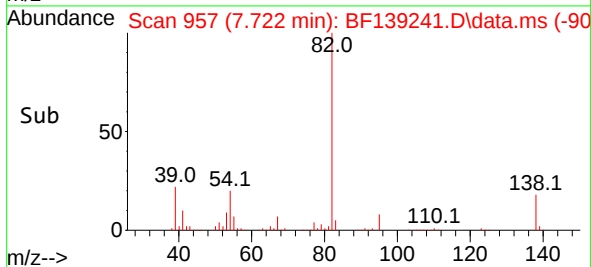
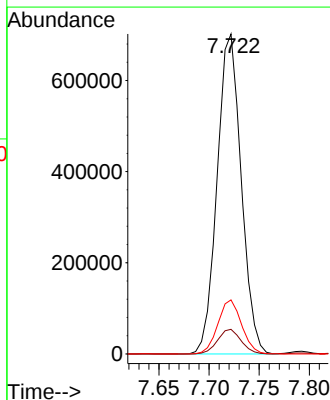
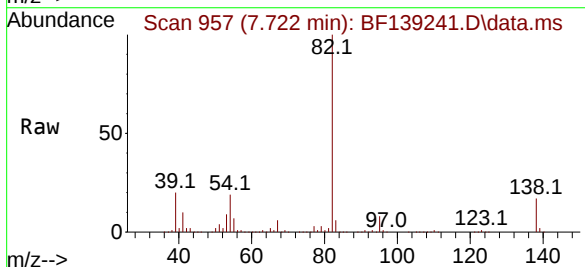
APPROVED

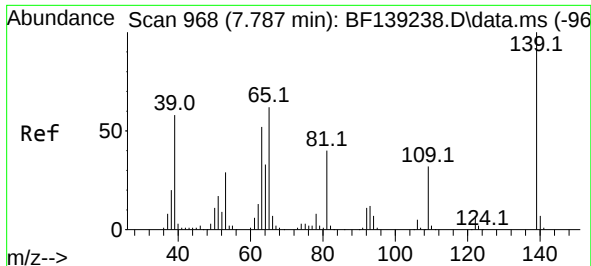
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#25
Isophorone
Concen: 77.862 ng
RT: 7.722 min Scan# 957
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion: 82 Resp: 1171801
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 16.9 13.4 20.0





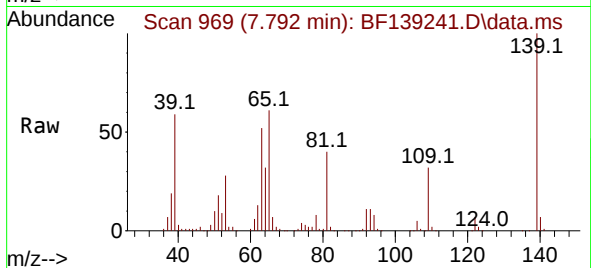
#26
2-Nitrophenol
Concen: 84.346 ng
RT: 7.792 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

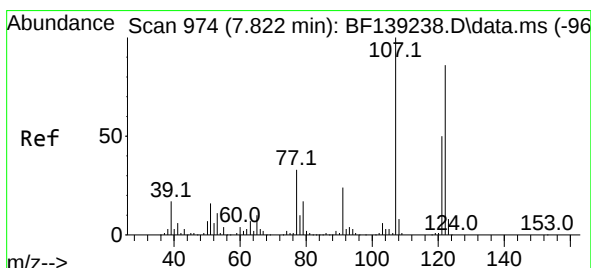
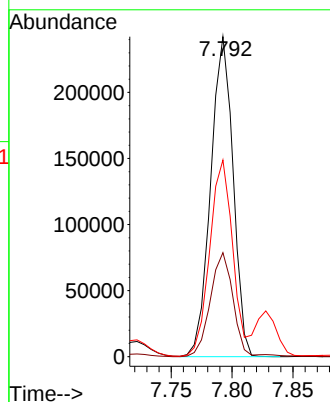
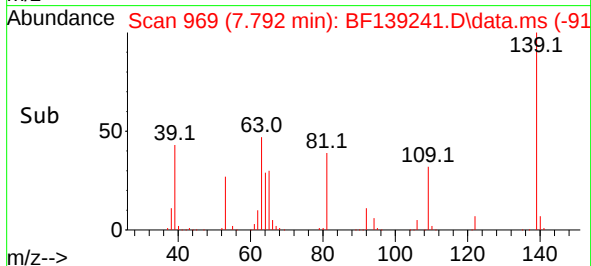


Tgt Ion:139 Resp: 309519
Ion Ratio Lower Upper
139 100
109 32.5 25.4 38.2
65 61.5 49.4 74.2

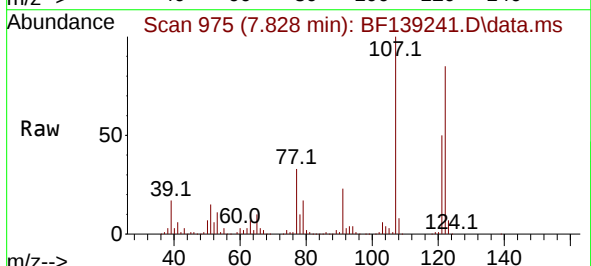
Manual Integrations

APPROVED

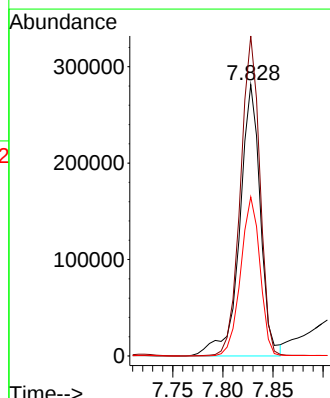
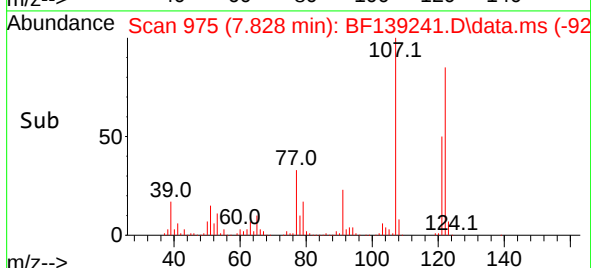
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

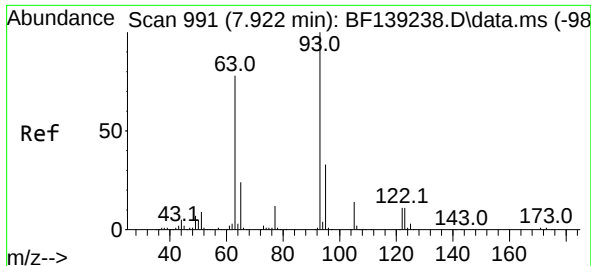


#27
2,4-Dimethylphenol
Concen: 77.165 ng
RT: 7.828 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:122 Resp: 403848
Ion Ratio Lower Upper
122 100
107 117.9 93.4 140.2
121 58.6 46.6 70.0





#28

bis(2-Chloroethoxy)methane

Concen: 76.182 ng

RT: 7.928 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

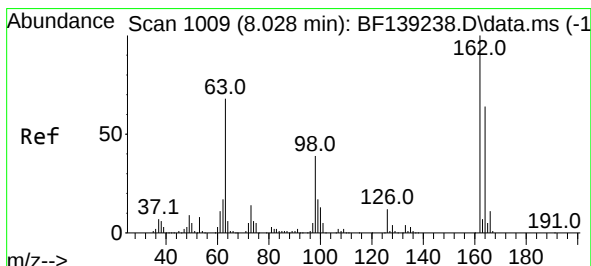
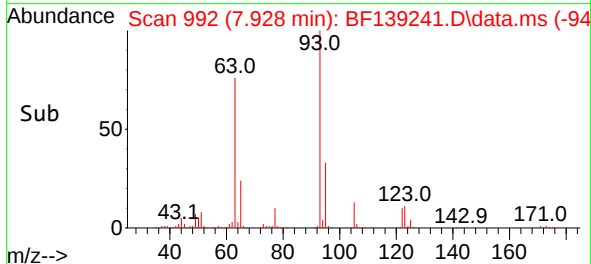
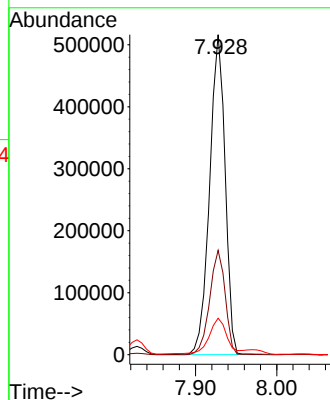
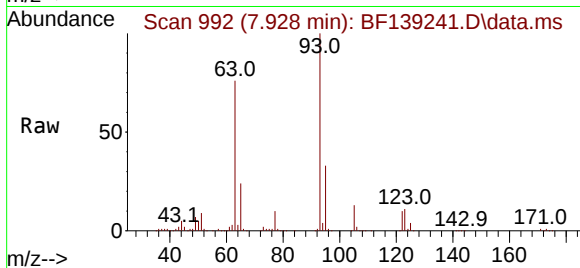
Tgt Ion: 93 Resp: 683085

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	11.4	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#29

2,4-Dichlorophenol

Concen: 76.545 ng

RT: 8.034 min Scan# 1010

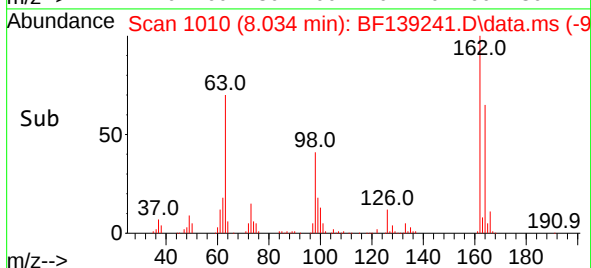
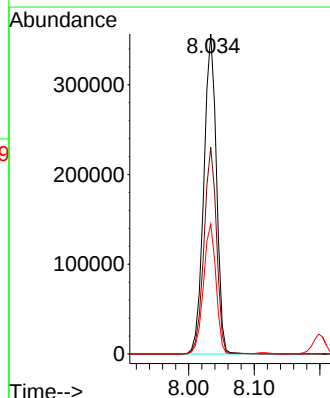
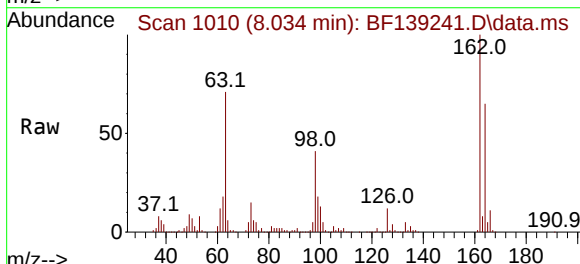
Delta R.T. 0.006 min

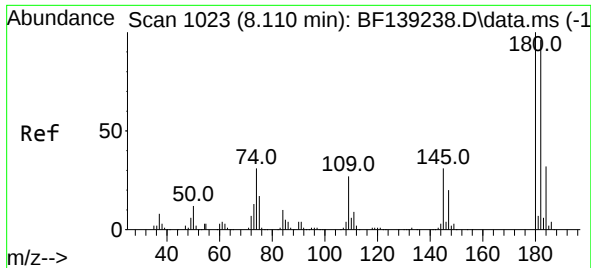
Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Tgt Ion:162 Resp: 479655

Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.6	83.6
98	40.6	19.5	59.5





#30
1,2,4-Trichlorobenzene
Concen: 74.331 ng
RT: 8.116 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

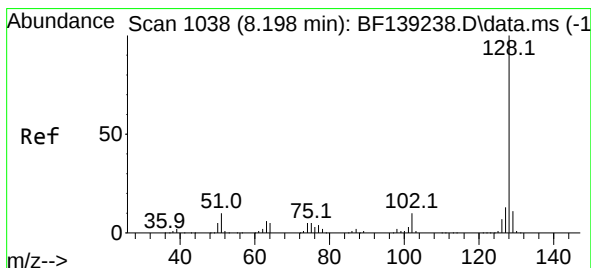
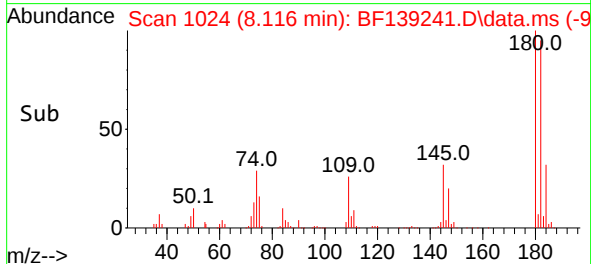
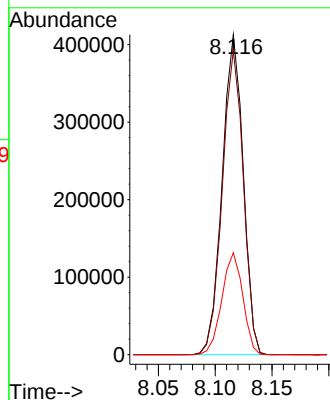
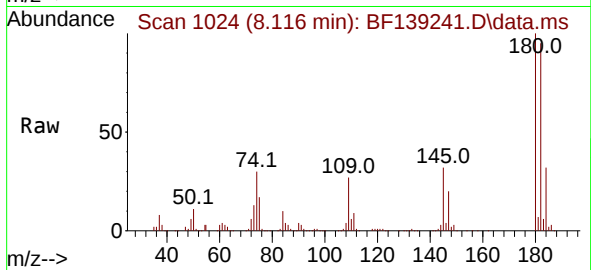
SSTDICC080

Tgt Ion:180 Resp: 531968
Ion Ratio Lower Upper
180 100
182 95.1 76.5 114.7
145 31.9 25.1 37.7

Manual Integrations

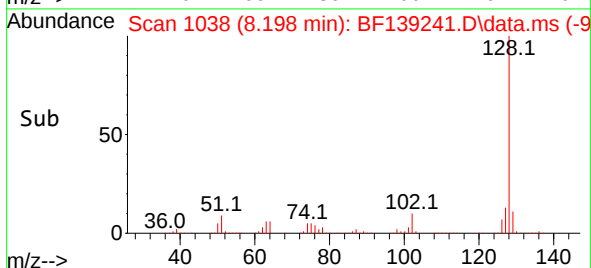
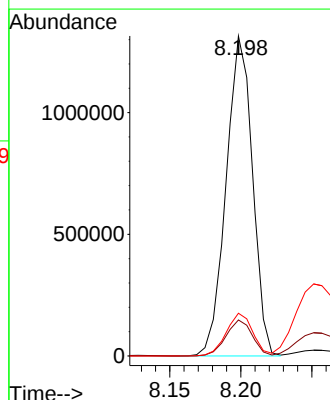
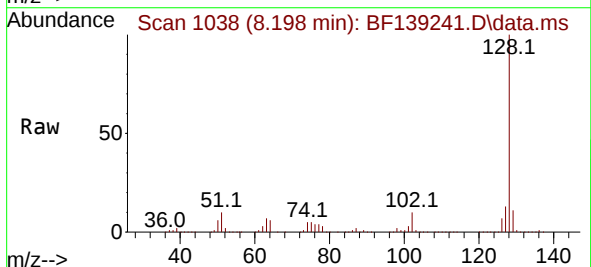
APPROVED

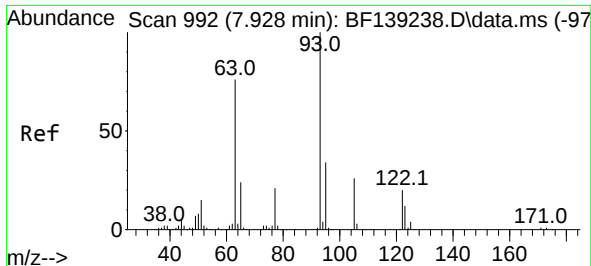
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#31
Naphthalene
Concen: 73.268 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

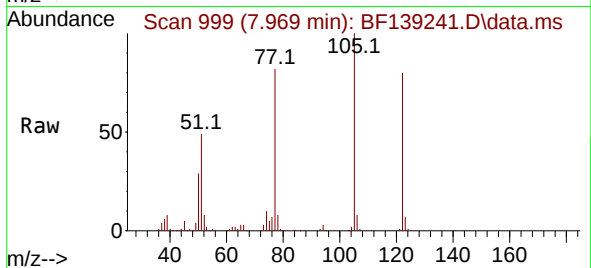
Tgt Ion:128 Resp: 1699140
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.6 15.8





#32
Benzoic acid
Concen: 92.375 ng m
RT: 7.969 min Scan# 992
Delta R.T. 0.041 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

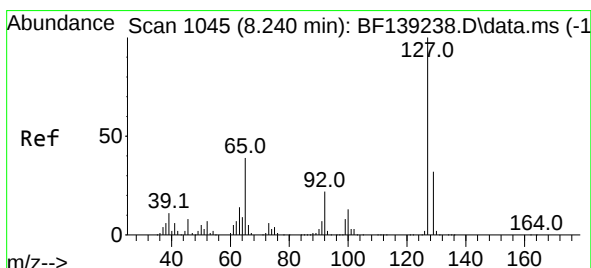
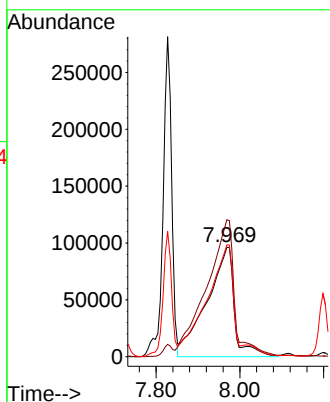
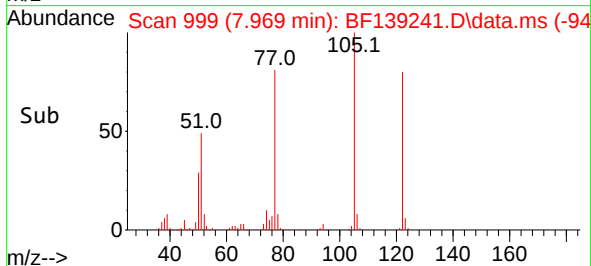
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 439499
Ion Ratio Lower Upper
122 100
105 125.3 106.3 146.3
77 102.3 84.1 124.1

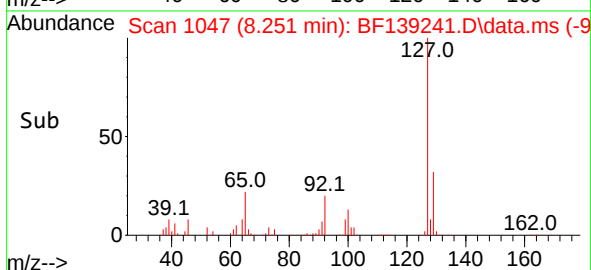
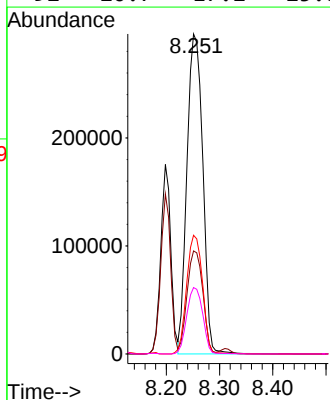
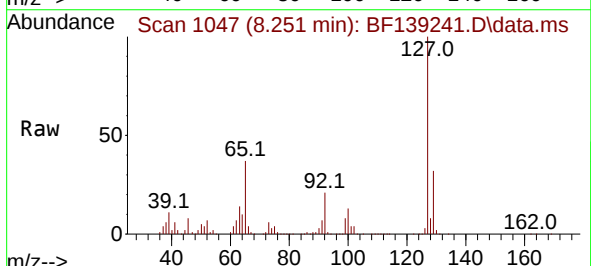
Manual Integrations
APPROVED

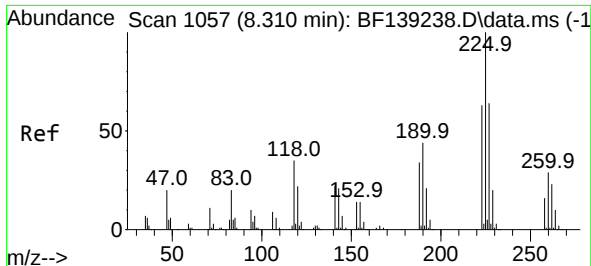
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#33
4-Chloroaniline
Concen: 76.006 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion:127 Resp: 610316
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 37.1 30.6 45.8
92 20.7 17.2 25.8





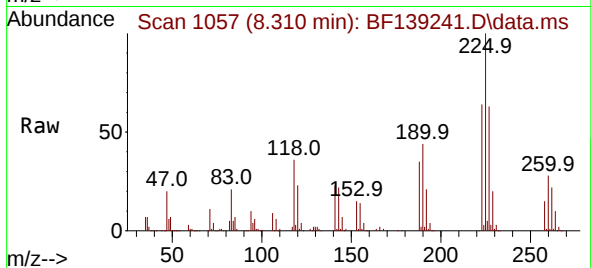
#34
Hexachlorobutadiene
Concen: 73.779 ng
RT: 8.310 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

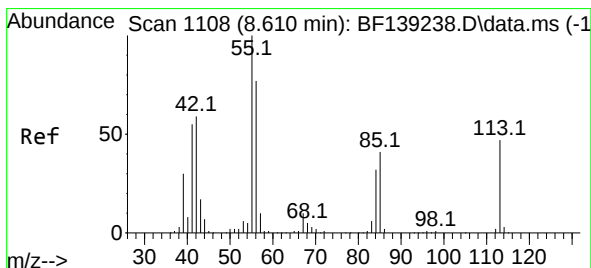
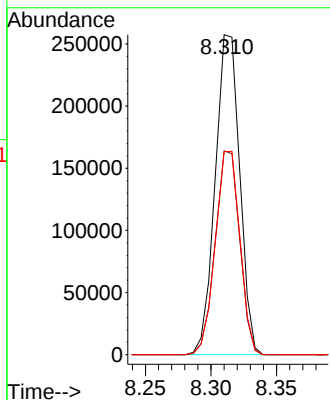
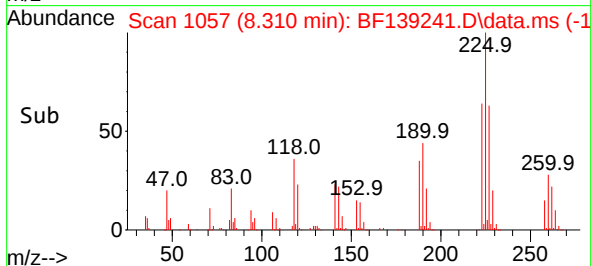


Tgt Ion:225 Resp: 33458
Ion Ratio Lower Upper
225 100
223 63.7 50.7 76.1
227 63.5 51.5 77.3

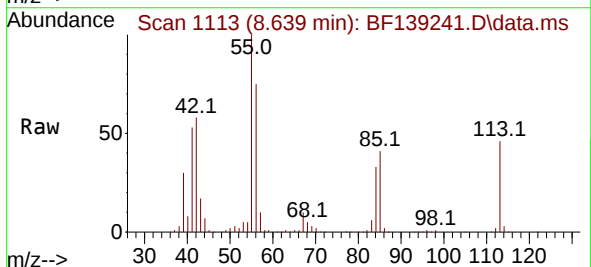
Manual Integrations

APPROVED

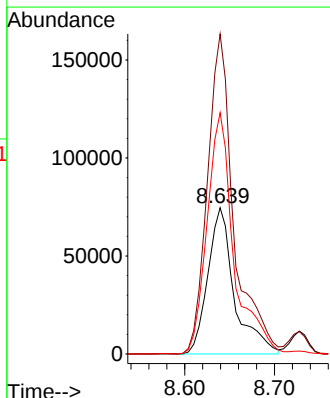
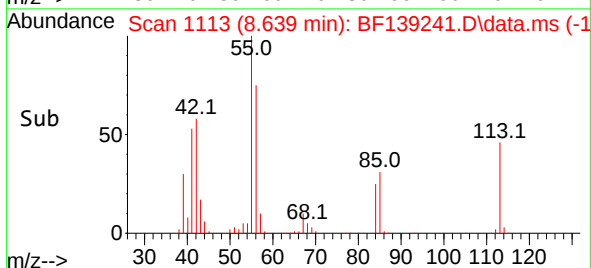
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

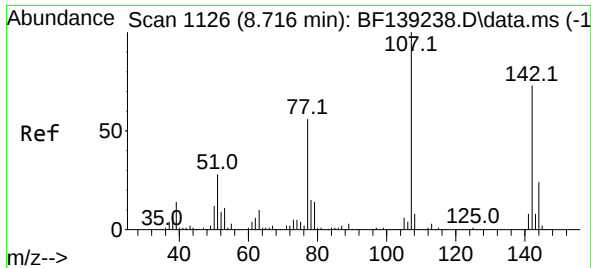


#35
Caprolactam
Concen: 79.211 ng
RT: 8.639 min Scan# 1113
Delta R.T. 0.029 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:113 Resp: 153663
Ion Ratio Lower Upper
113 100
55 218.8 193.7 233.7
56 165.0 145.0 185.0





#36
4-Chloro-3-methylphenol
Concen: 77.694 ng
RT: 8.728 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

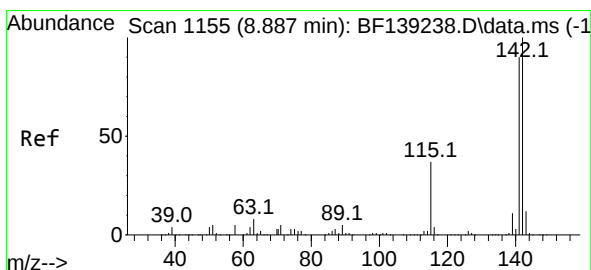
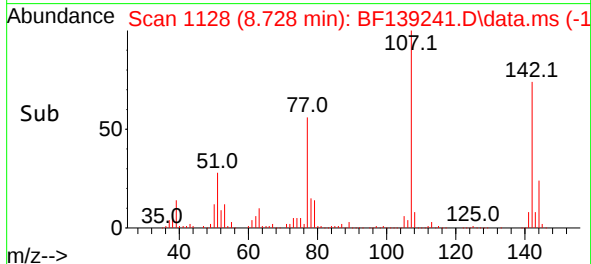
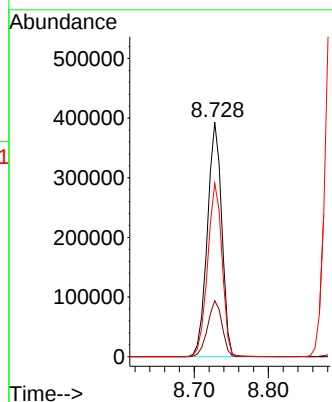
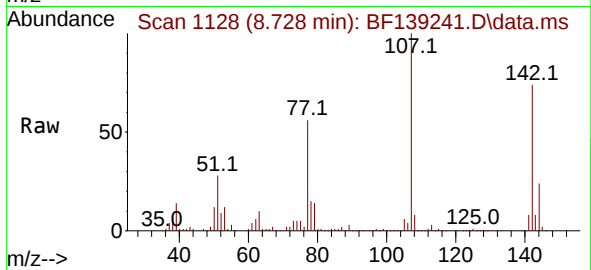
ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 53053
Ion Ratio Lower Upper
107 100
144 23.9 19.1 28.7
142 73.9 58.3 87.5

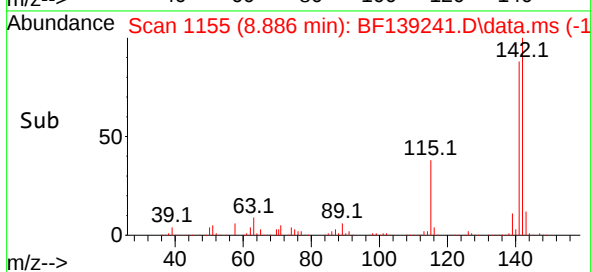
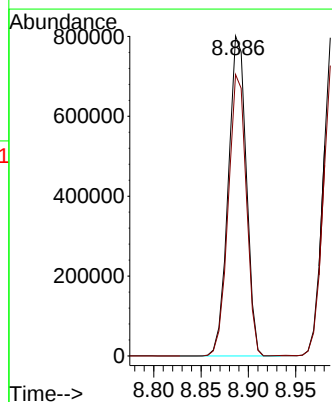
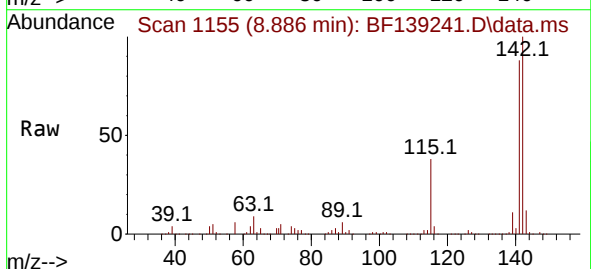
Manual Integrations
APPROVED

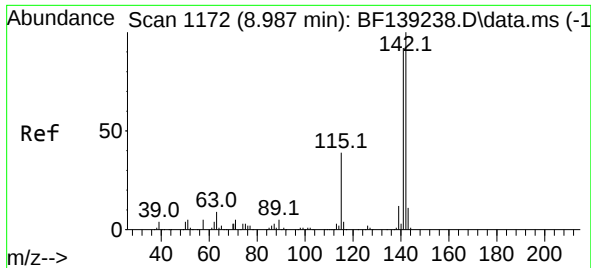
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#37
2-Methylnaphthalene
Concen: 73.198 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion:142 Resp: 1062054
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4





#38
1-Methylnaphthalene
Concen: 72.626 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

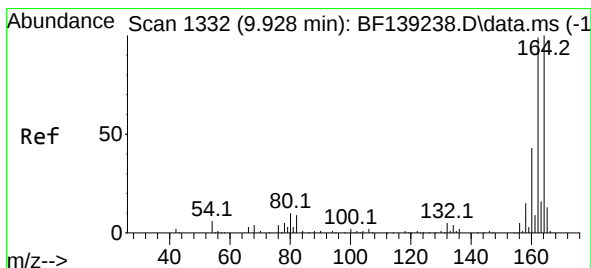
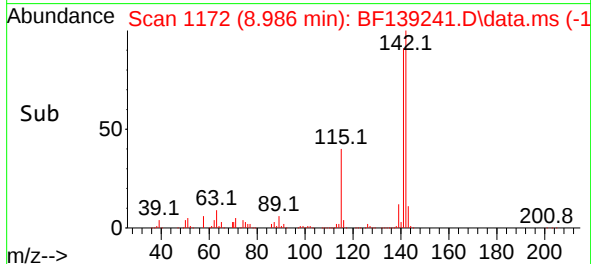
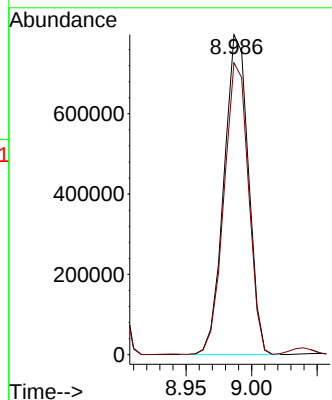
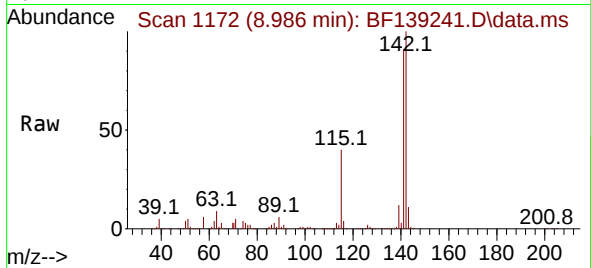
SSTDICC080

Tgt Ion:142 Resp: 103636
Ion Ratio Lower Upper
142 100
141 91.2 73.5 110.3

Manual Integrations

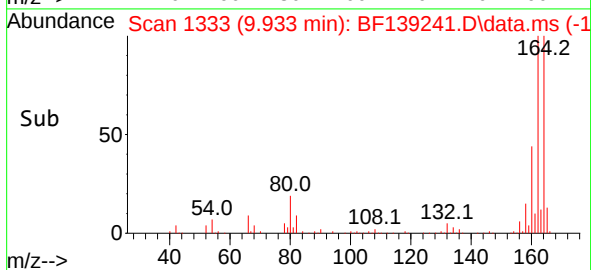
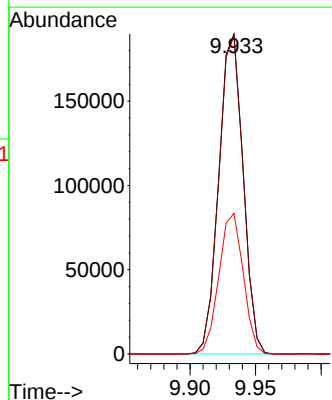
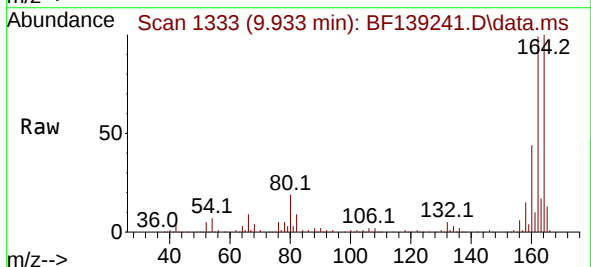
APPROVED

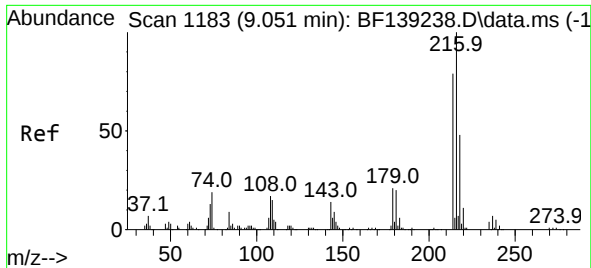
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion:164 Resp: 244539
Ion Ratio Lower Upper
164 100
162 99.4 79.2 118.8
160 43.9 34.2 51.2





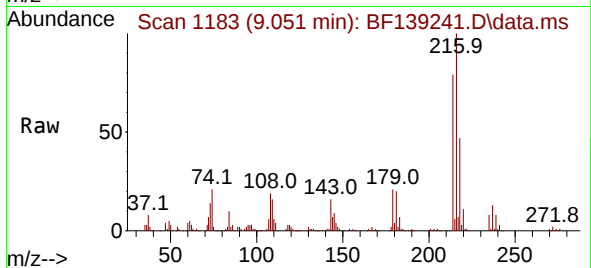
#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.424 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

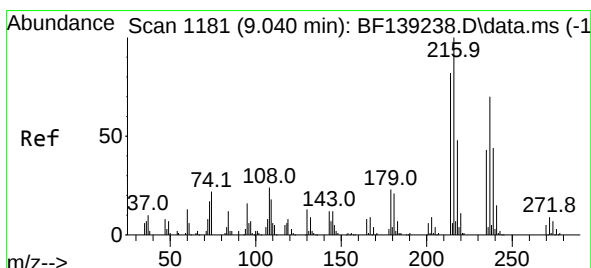
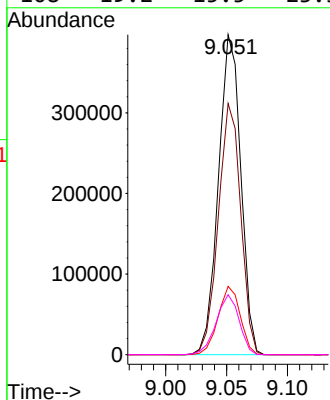
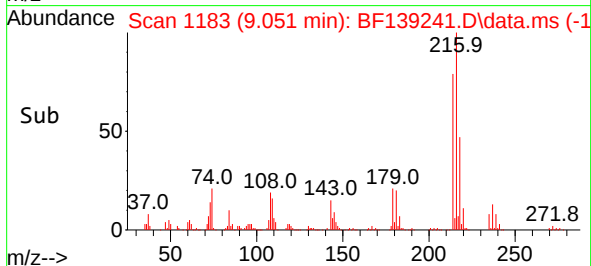


Tgt Ion:216 Resp: 507997
Ion Ratio Lower Upper
216 100
214 78.4 63.8 95.8
179 21.2 16.9 25.3
108 19.2 15.5 23.3

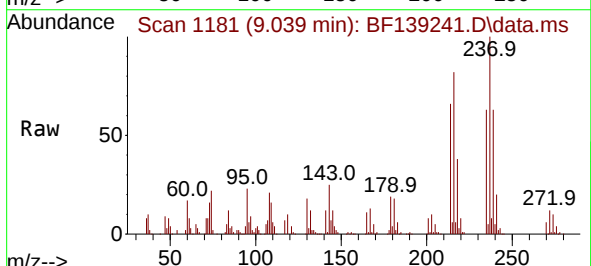
Manual Integrations

APPROVED

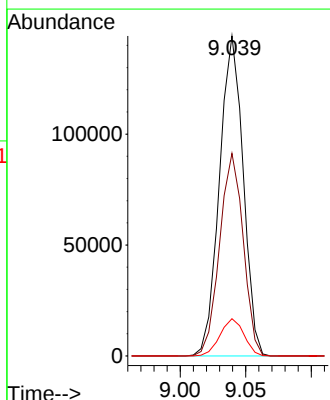
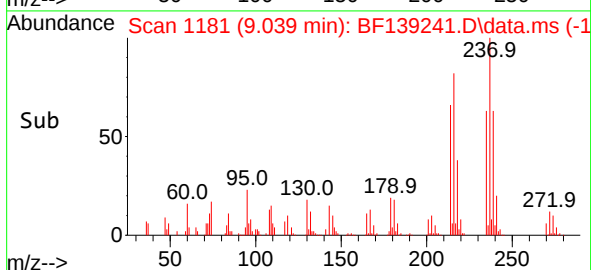
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

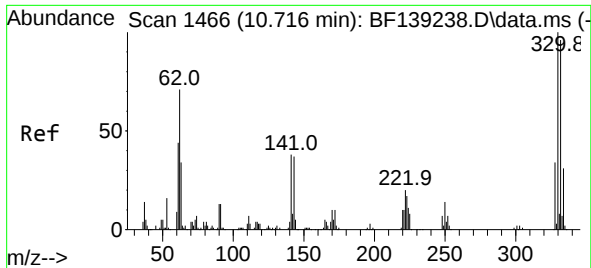


#41
Hexachlorocyclopentadiene
Concen: 81.520 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:237 Resp: 181258
Ion Ratio Lower Upper
237 100
235 63.3 41.4 81.4
272 11.7 0.0 32.2





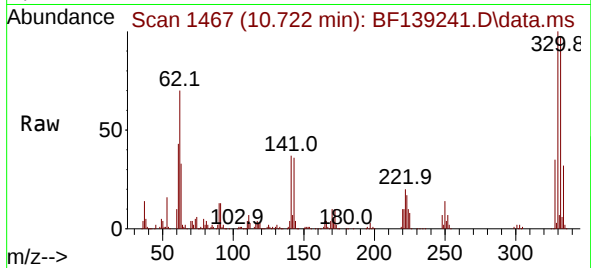
#42
2,4,6-Tribromophenol
Concen: 151.083 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

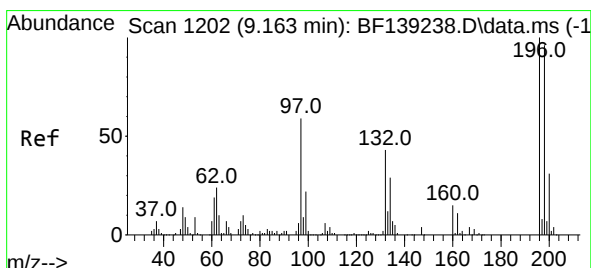
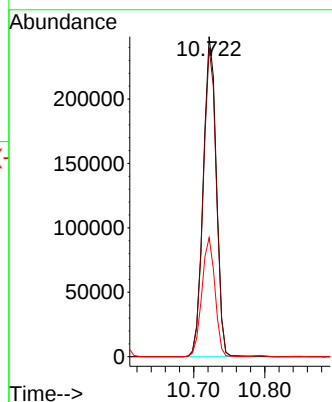
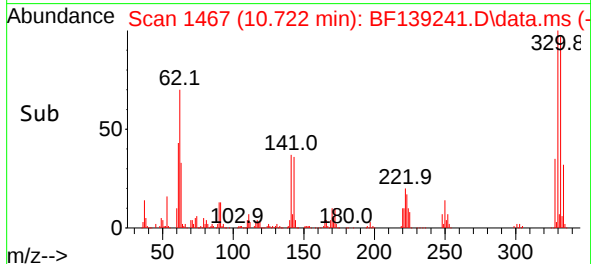


Tgt Ion:330 Resp: 31903
Ion Ratio Lower Upper
330 100
332 96.6 76.6 115.0
141 37.2 30.1 45.1

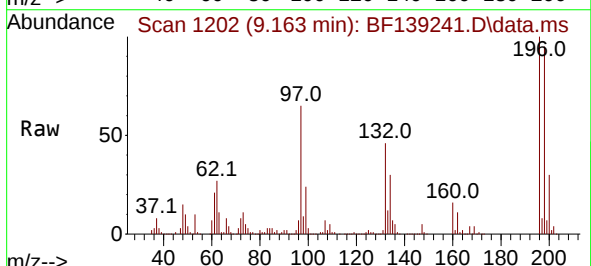
Manual Integrations

APPROVED

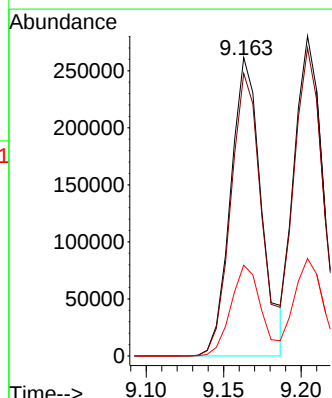
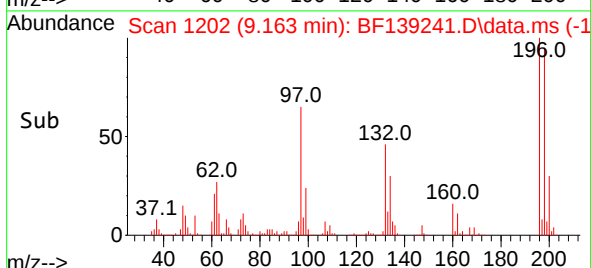
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

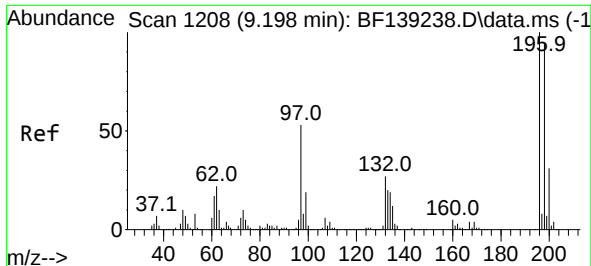


#43
2,4,6-Trichlorophenol
Concen: 79.432 ng
RT: 9.163 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:196 Resp: 359572
Ion Ratio Lower Upper
196 100
198 94.6 77.0 115.4
200 30.4 24.7 37.1





#44
2,4,5-Trichlorophenol
Concen: 75.007 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

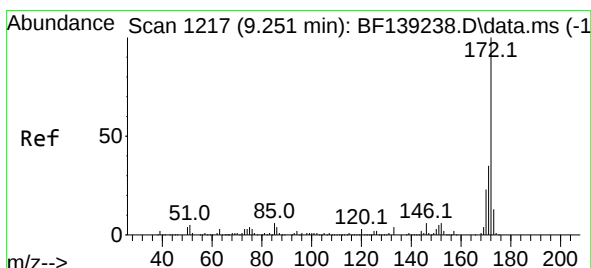
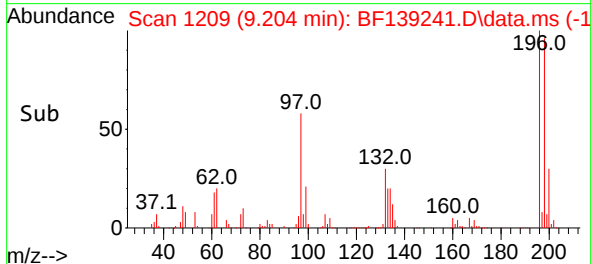
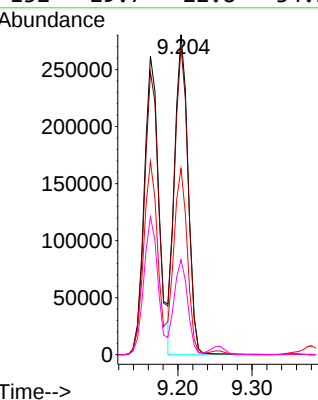
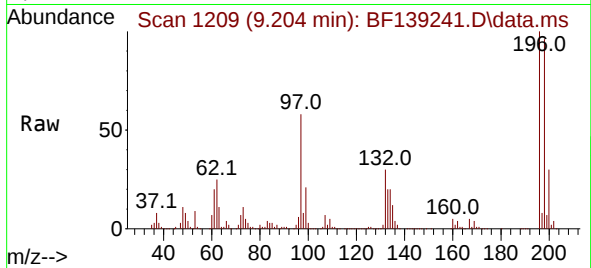
SSTDICC080

Tgt Ion:196 Resp: 355810
Ion Ratio Lower Upper
196 100
198 96.2 75.6 113.4
97 58.2 43.6 65.4
132 29.7 22.8 34.2

Manual Integrations

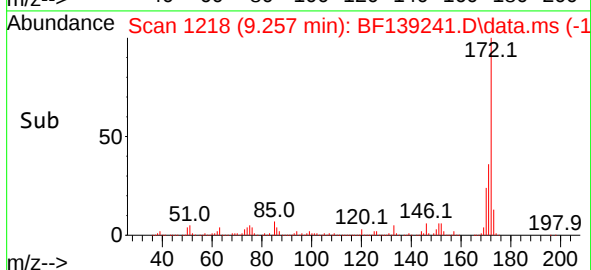
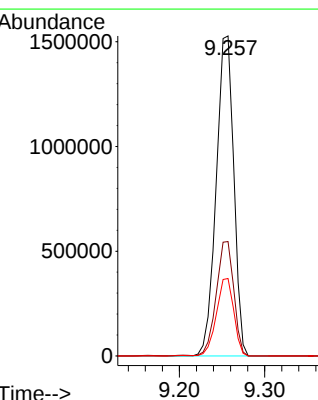
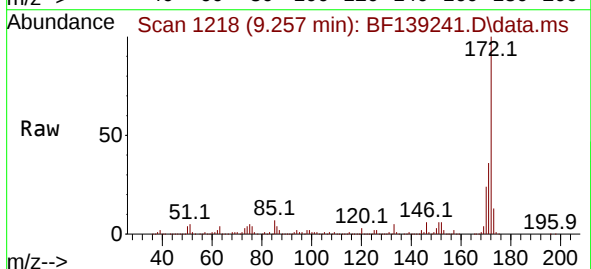
APPROVED

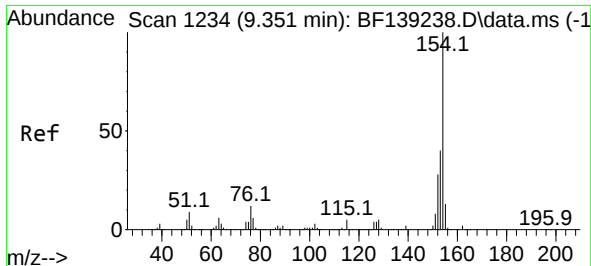
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#45
2-Fluorobiphenyl
Concen: 138.119 ng
RT: 9.257 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion:172 Resp: 2188035
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.2 18.7 28.1





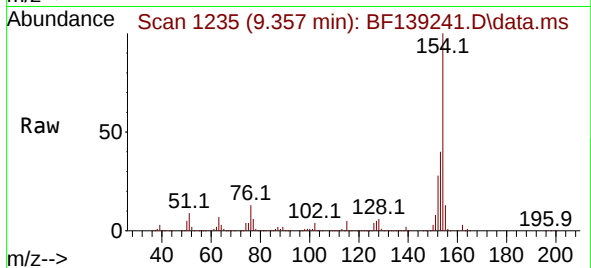
#46
1,1'-Biphenyl
Concen: 72.005 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

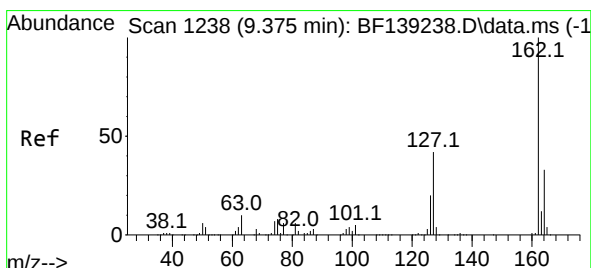
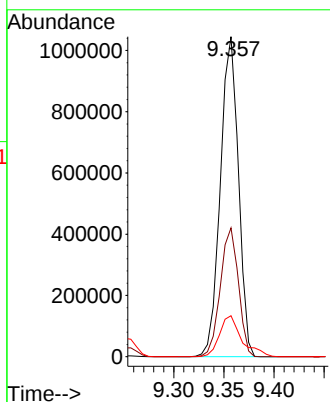
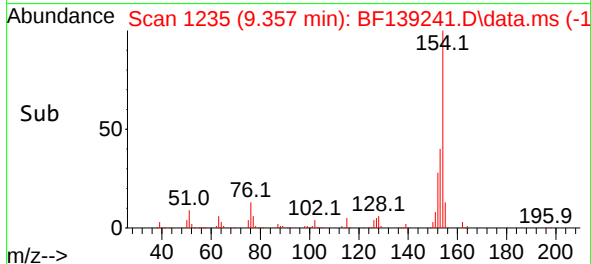


Tgt Ion:154 Resp: 130457
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.8 0.0 32.3

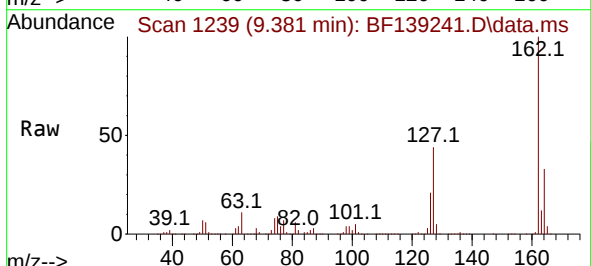
Manual Integrations

APPROVED

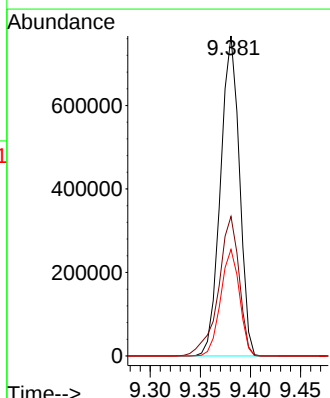
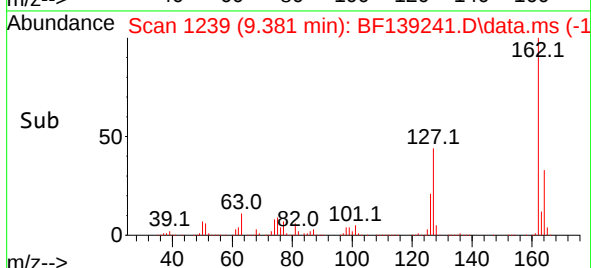
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

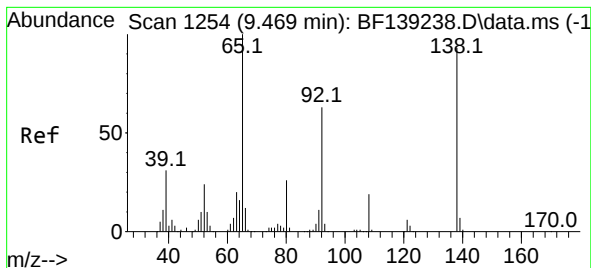


#47
2-Chloronaphthalene
Concen: 73.383 ng
RT: 9.381 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:162 Resp: 1003927
Ion Ratio Lower Upper
162 100
127 43.6 34.2 51.4
164 33.3 26.2 39.2





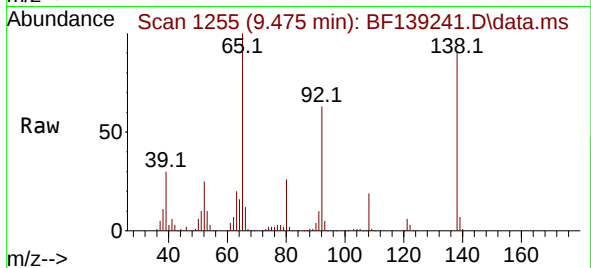
#48
2-Nitroaniline
Concen: 81.876 ng
RT: 9.475 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

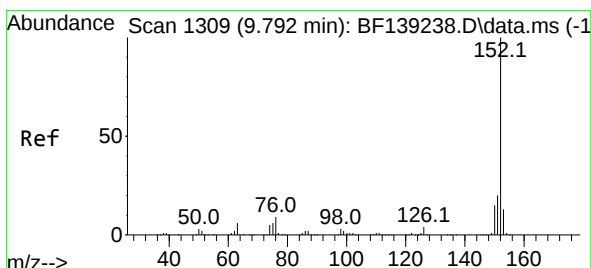
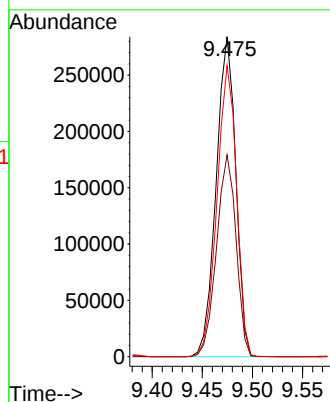
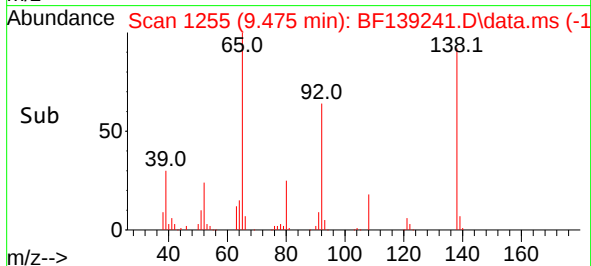


Tgt Ion: 65 Resp: 385815
Ion Ratio Lower Upper
65 100
92 63.1 50.4 75.6
138 90.9 74.2 111.4

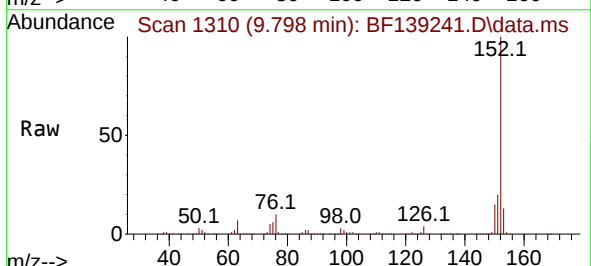
Manual Integrations

APPROVED

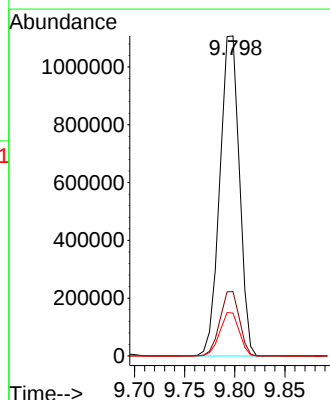
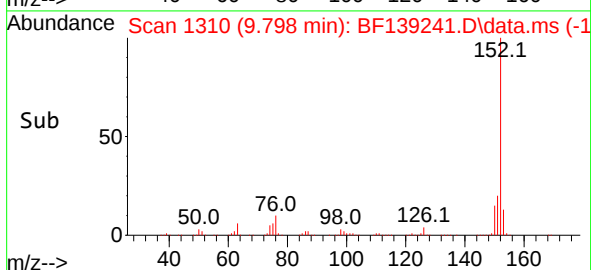
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

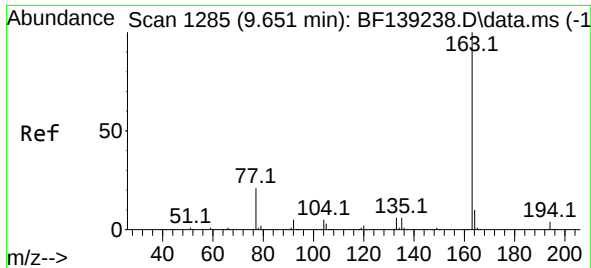


#49
Acenaphthylene
Concen: 72.913 ng
RT: 9.798 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:152 Resp: 1502369
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.4 10.4 15.6





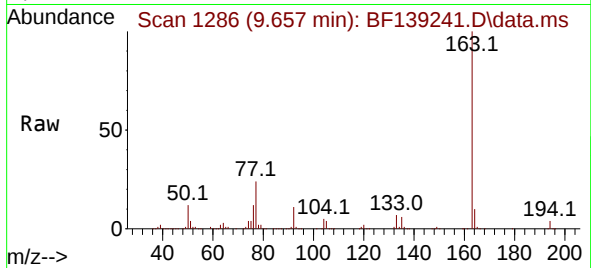
#50
Dimethylphthalate
Concen: 75.252 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

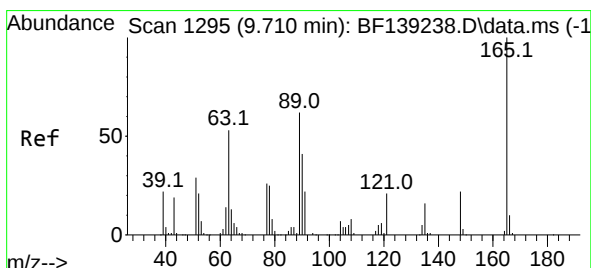
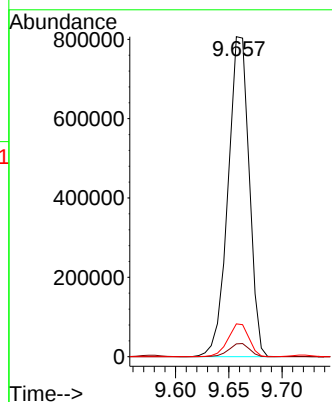
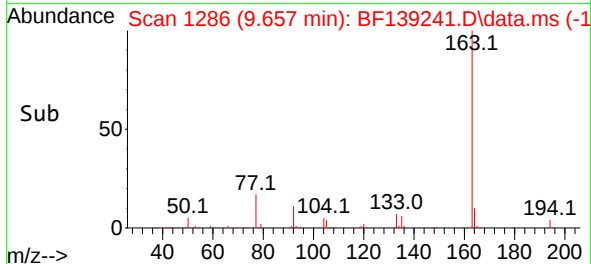


Tgt Ion:163 Resp: 111534
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.9 11.9

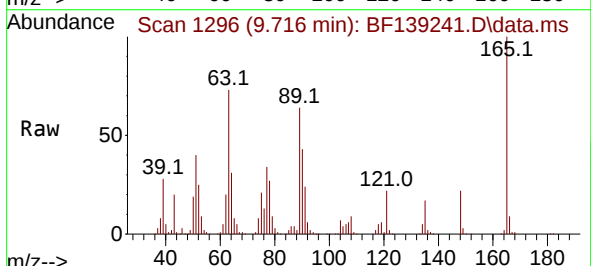
Manual Integrations

APPROVED

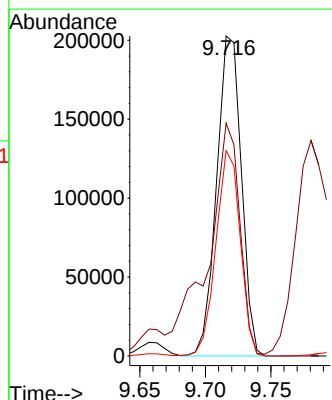
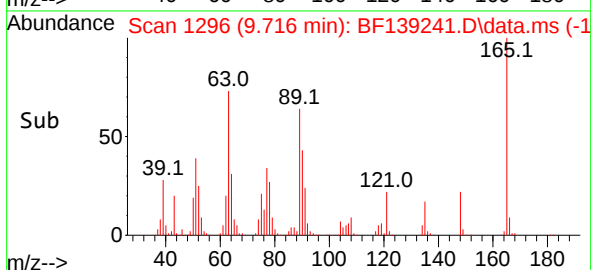
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

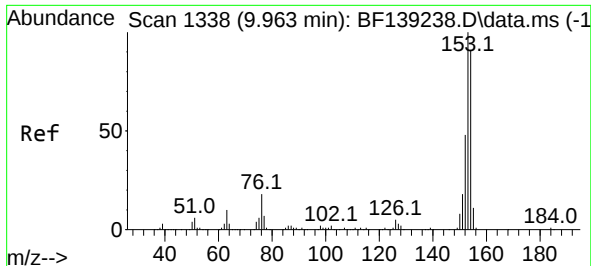


#51
2,6-Dinitrotoluene
Concen: 79.082 ng
RT: 9.716 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:165 Resp: 265908
Ion Ratio Lower Upper
165 100
63 72.7 56.1 84.1
89 64.1 49.7 74.5





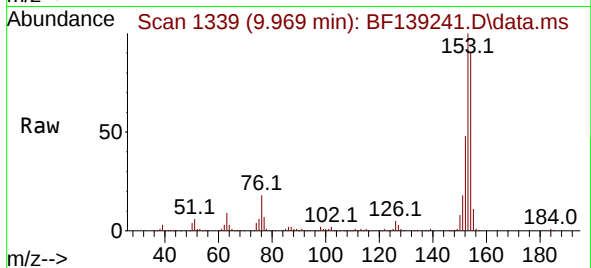
#52
Acenaphthene
Concen: 75.345 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

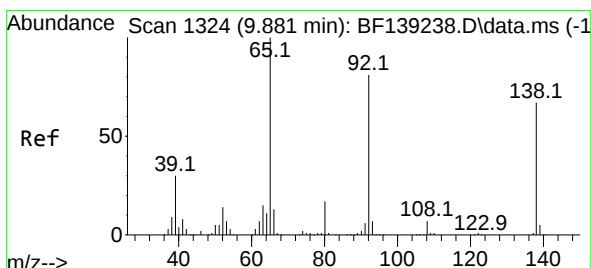
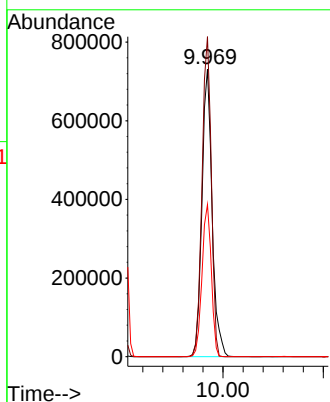
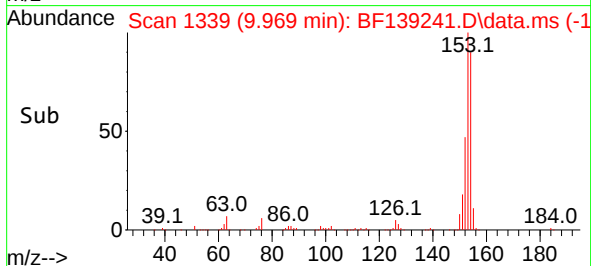


Tgt Ion:154 Resp: 102970
Ion Ratio Lower Upper
154 100
153 111.2 87.8 131.6
152 52.9 41.7 62.5

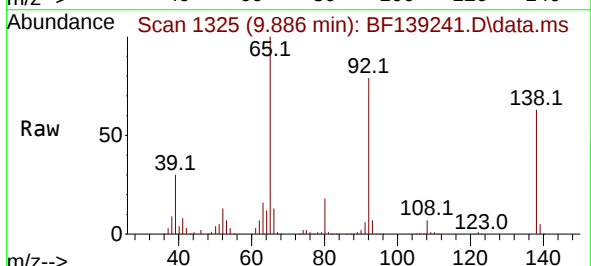
Manual Integrations

APPROVED

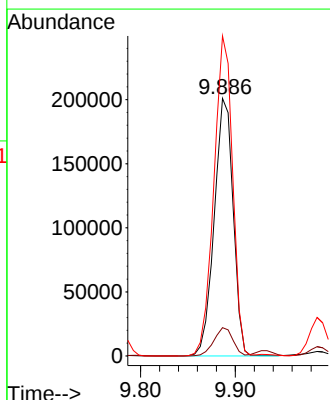
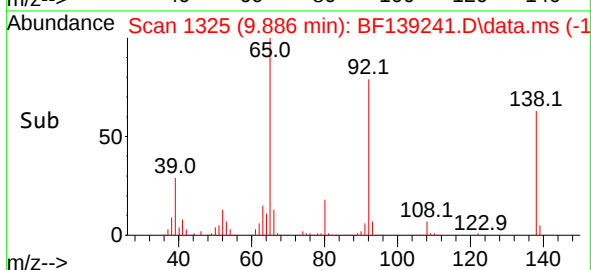
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

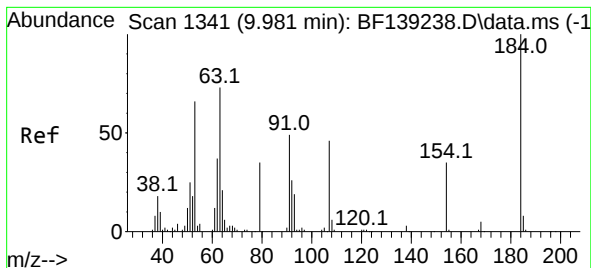


#53
3-Nitroaniline
Concen: 77.873 ng
RT: 9.886 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:138 Resp: 278978
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 124.2 96.4 144.6





#54
2,4-Dinitrophenol
Concen: 81.708 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

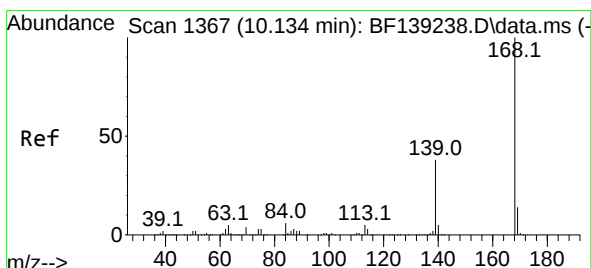
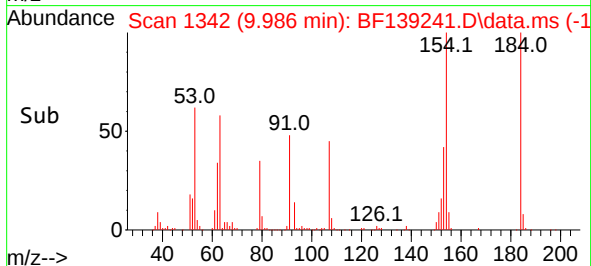
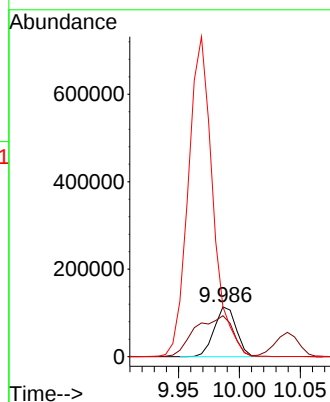
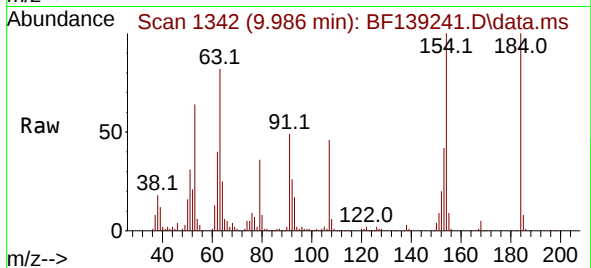
SSTDICC080

Tgt Ion:184 Resp: 14425
Ion Ratio Lower Upper
184 100
63 82.5 66.4 99.6
154 100.4 97.0 145.6

Manual Integrations

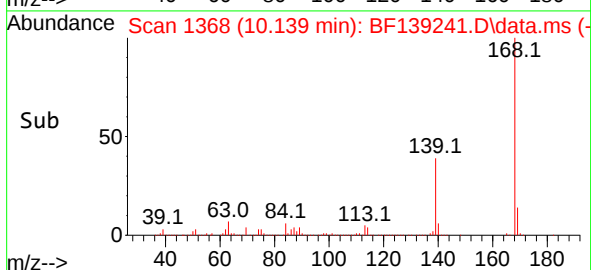
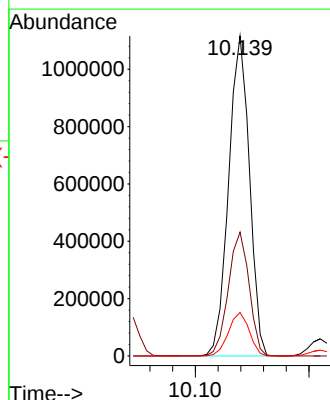
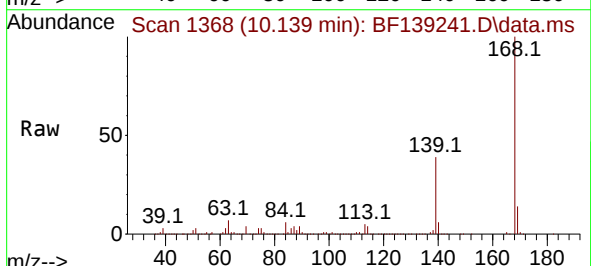
APPROVED

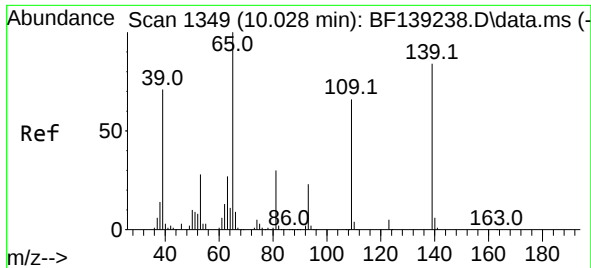
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#55
Dibenzofuran
Concen: 72.313 ng
RT: 10.139 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

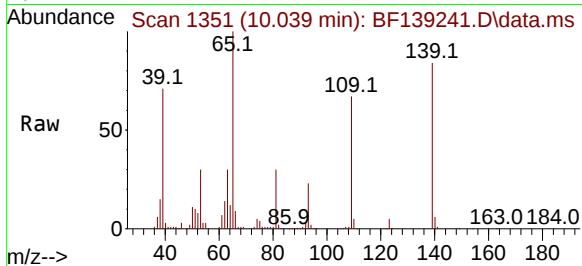
Tgt Ion:168 Resp: 1416885
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 13.6 10.8 16.2





#56
4-Nitrophenol
Concen: 80.356 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

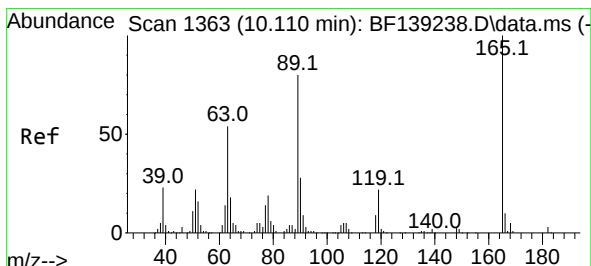
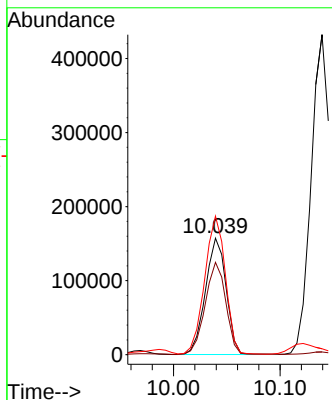
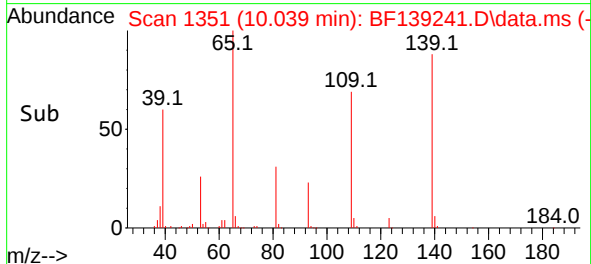
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



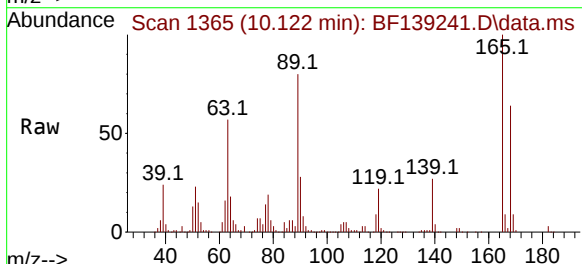
Tgt Ion:139 Resp: 21247
Ion Ratio Lower Upper
139 100
109 79.2 58.7 98.7
65 118.9 100.3 140.3

Manual Integrations
APPROVED

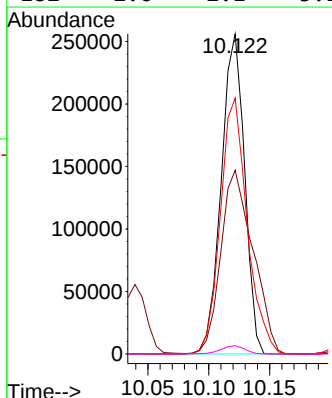
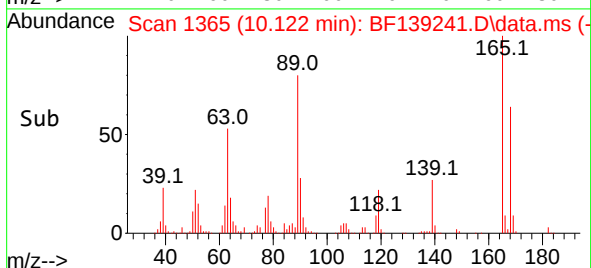
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

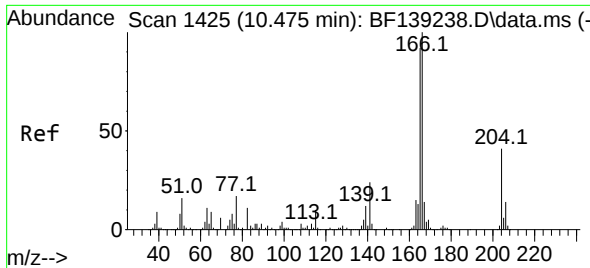


#57
2,4-Dinitrotoluene
Concen: 79.535 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



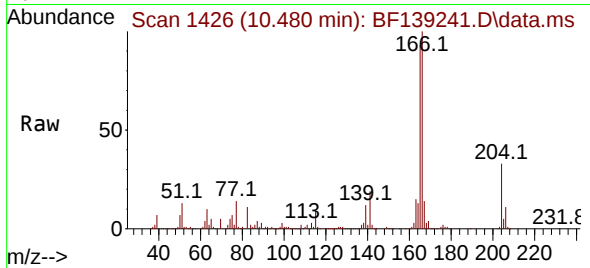
Tgt Ion:165 Resp: 340385
Ion Ratio Lower Upper
165 100
63 57.4 43.4 65.0
89 79.9 64.2 96.4
182 2.6 2.1 3.1





#58
Fluorene
Concen: 71.618 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

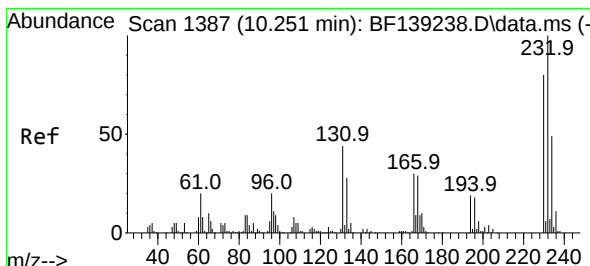
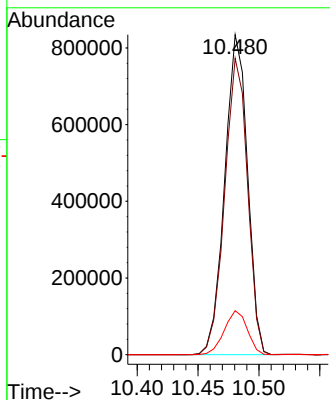
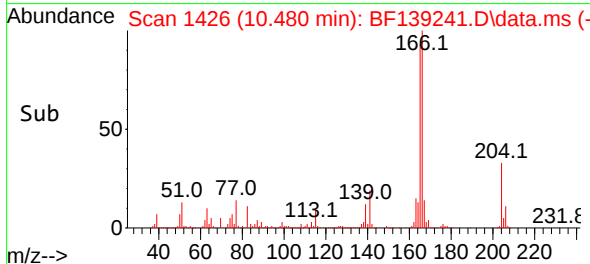
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



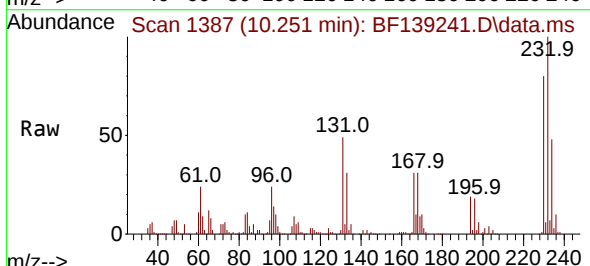
Tgt Ion:166 Resp: 1087972
Ion Ratio Lower Upper
166 100
165 92.6 73.7 110.5
167 13.8 10.9 16.3

Manual Integrations
APPROVED

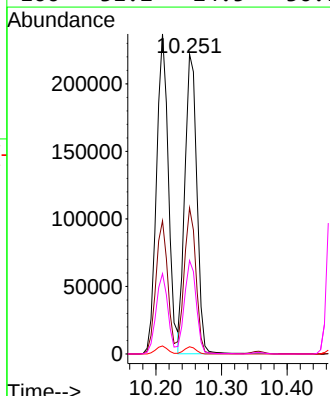
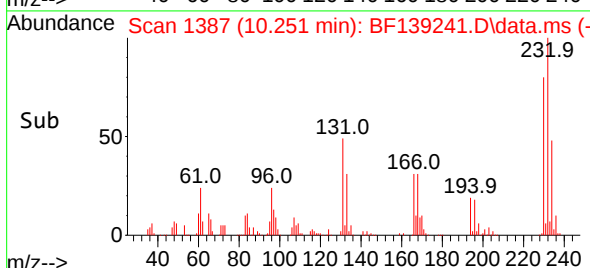
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

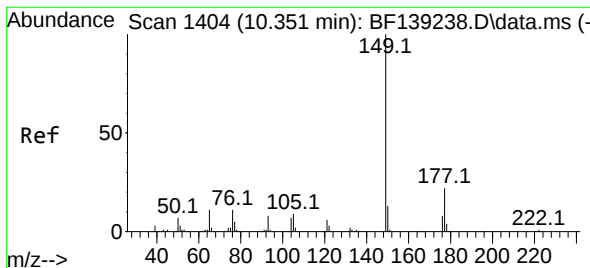


#59
2,3,4,6-Tetrachlorophenol
Concen: 75.290 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:232 Resp: 281137
Ion Ratio Lower Upper
232 100
131 47.7 37.7 56.5
130 2.3 1.9 2.9
166 31.2 24.5 36.7





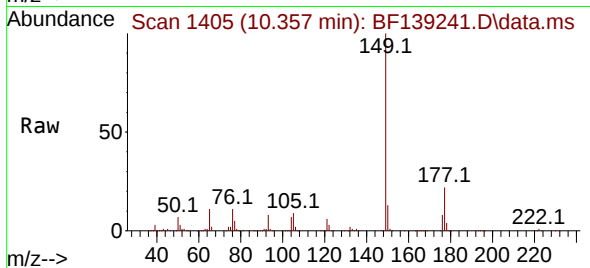
#60
Diethylphthalate
Concen: 75.496 ng
RT: 10.357 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

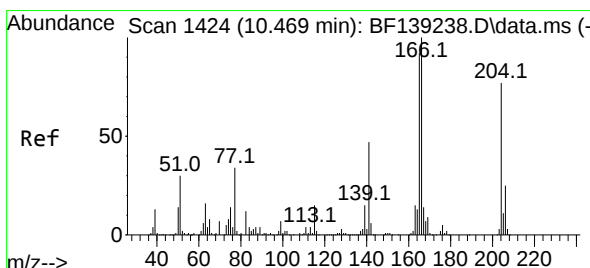
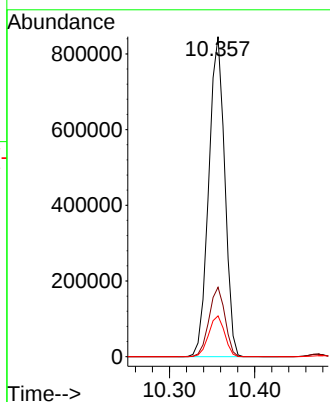
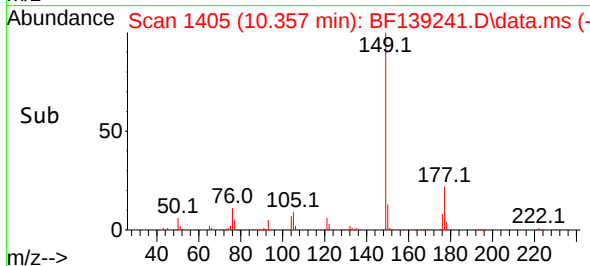


Tgt Ion:149 Resp: 1101184
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.8 10.2 15.2

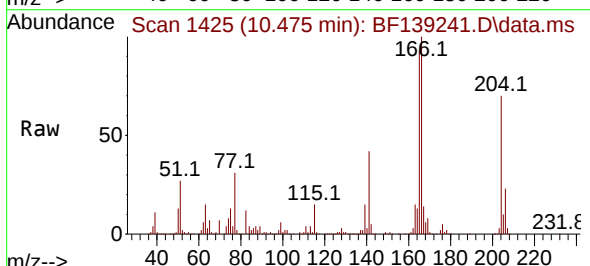
Manual Integrations

APPROVED

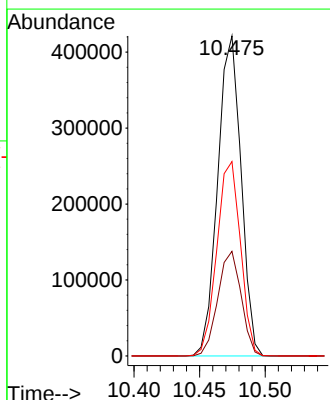
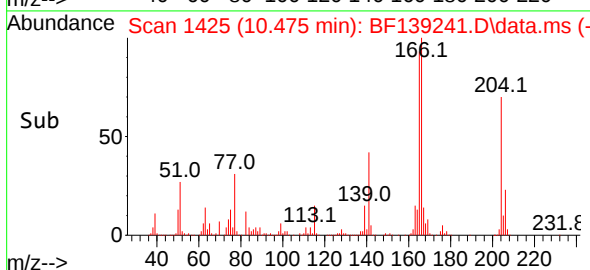
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

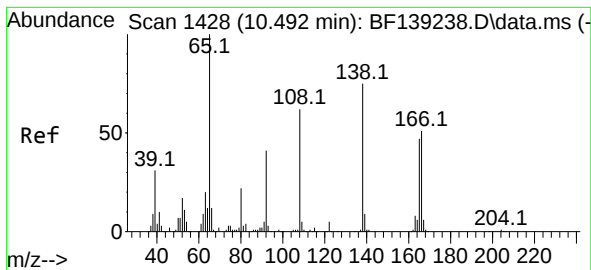


#61
4-Chlorophenyl-phenylether
Concen: 71.126 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:204 Resp: 521078
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 60.8 48.6 72.8





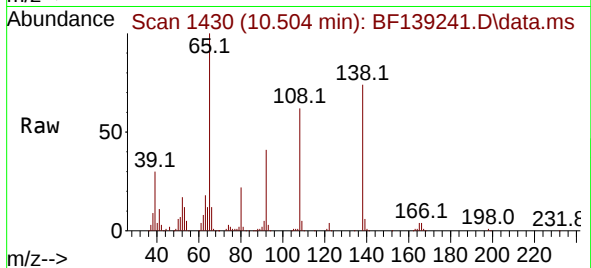
#62
4-Nitroaniline
Concen: 75.842 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

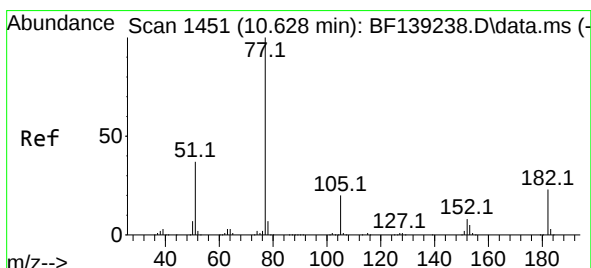
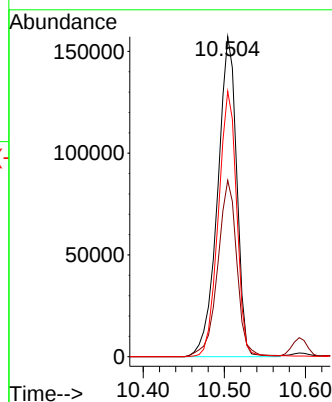
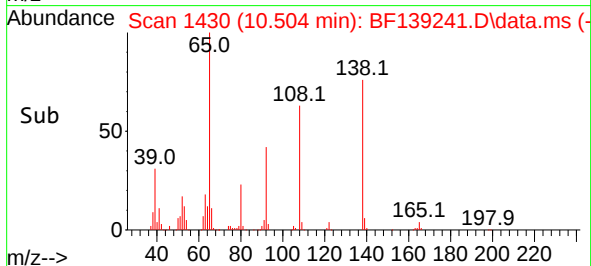


Tgt Ion:138 Resp: 25863
Ion Ratio Lower Upper
138 100
92 55.1 34.4 74.4
108 82.9 62.7 102.7

Manual Integrations

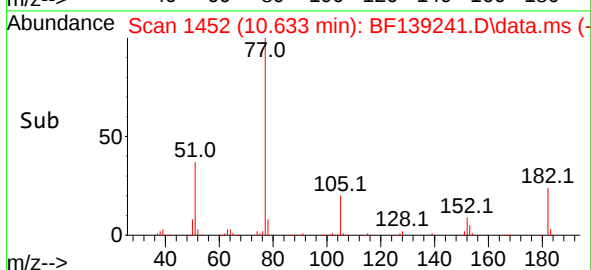
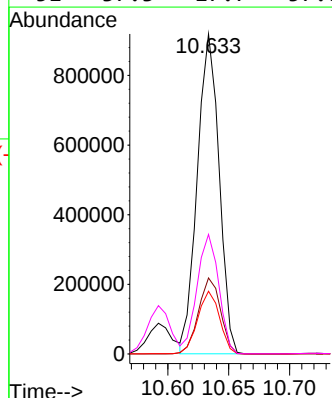
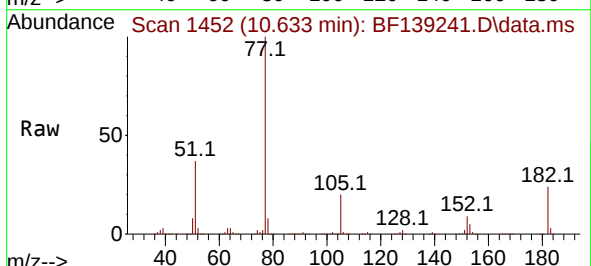
APPROVED

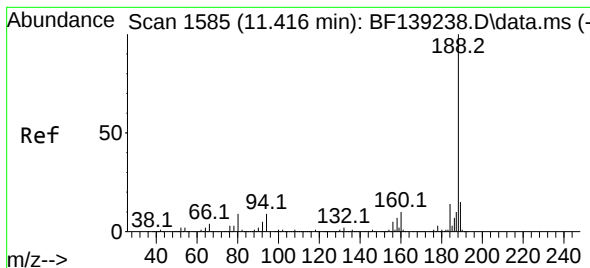
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#63
Azobenzene
Concen: 74.336 ng
RT: 10.633 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion: 77 Resp: 1142765
Ion Ratio Lower Upper
77 100
182 23.7 3.0 43.0
105 19.6 0.0 39.4
51 37.3 17.7 57.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:188 Resp: 41596

Ion Ratio Lower Upper

188 100

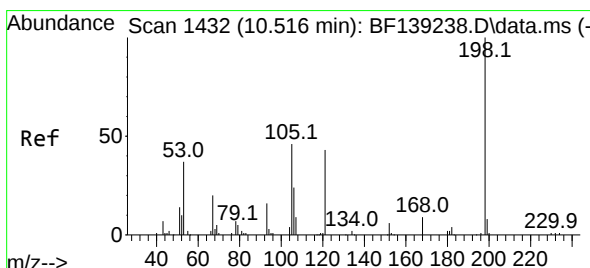
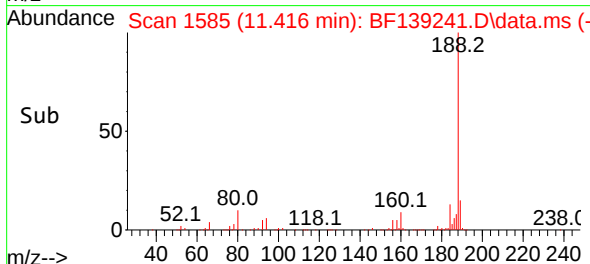
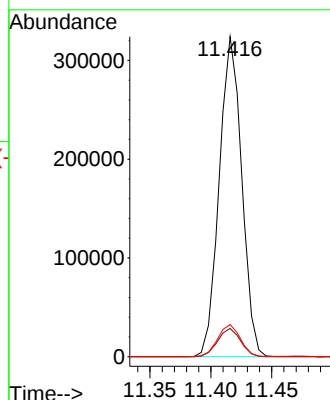
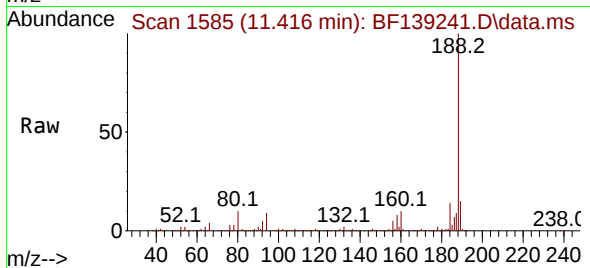
94 8.8 7.0 10.4

80 10.0 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#65

4,6-Dinitro-2-methylphenol

Concen: 91.305 ng

RT: 10.528 min Scan# 1434

Delta R.T. 0.012 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

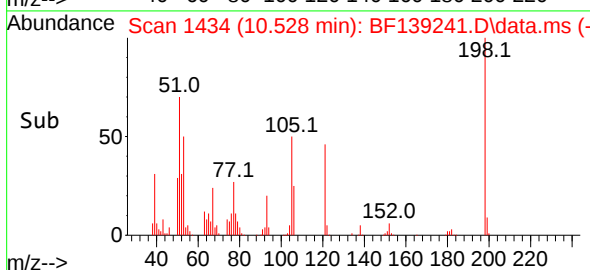
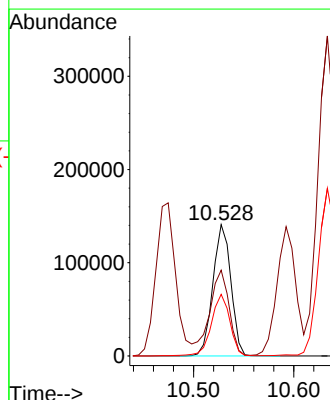
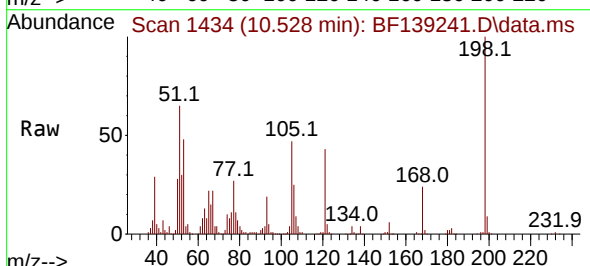
Tgt Ion:198 Resp: 175489

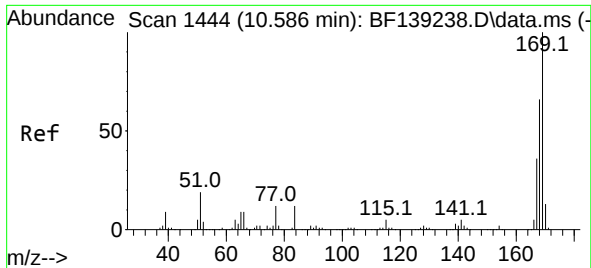
Ion Ratio Lower Upper

198 100

51 65.2 47.2 87.2

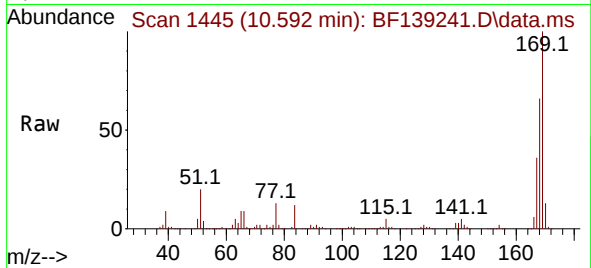
105 46.9 27.1 67.1





#66
n-Nitrosodiphenylamine
Concen: 76.699 ng
RT: 10.592 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

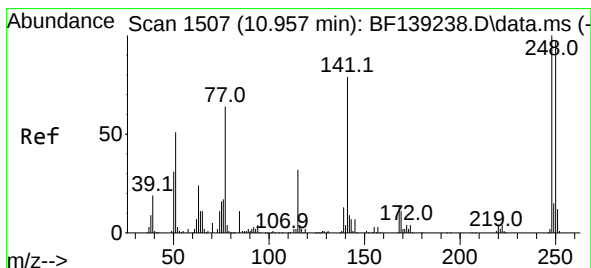
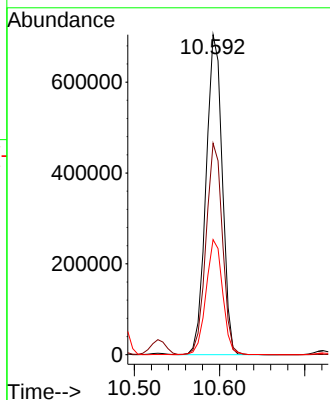
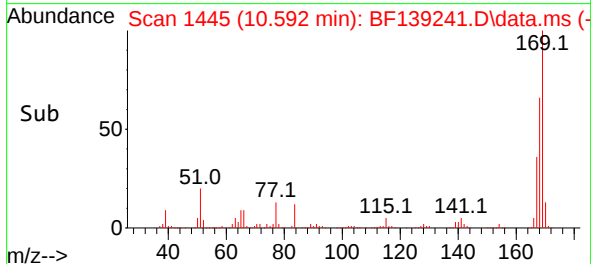
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



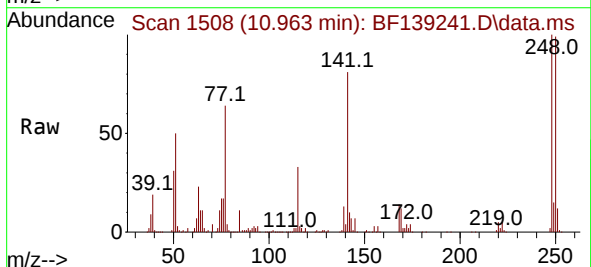
Tgt Ion:169 Resp: 92868
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 35.9 29.0 43.6

Manual Integrations
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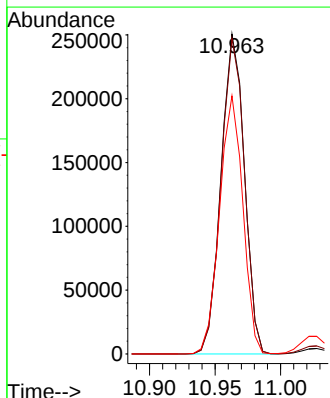
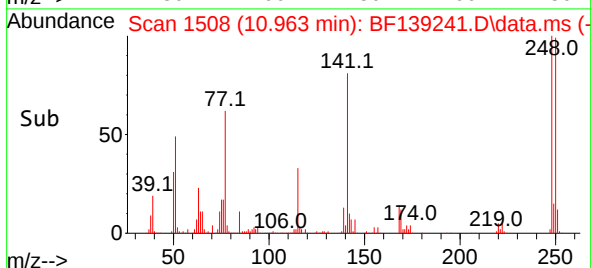
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

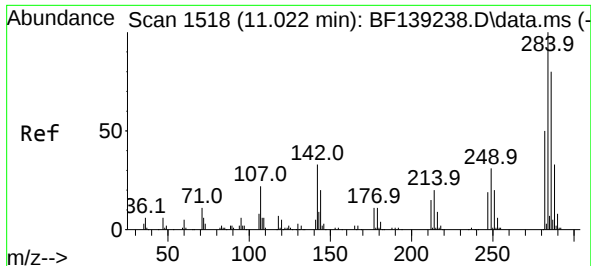


#67
4-Bromophenyl-phenylether
Concen: 77.173 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



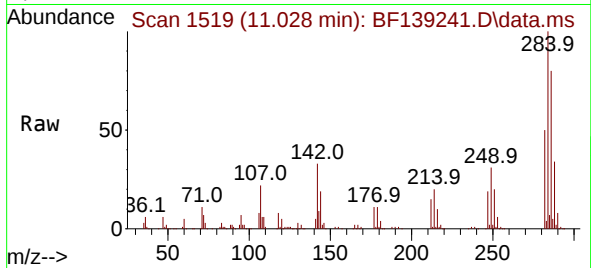
Tgt Ion:248 Resp: 311461
Ion Ratio Lower Upper
248 100
250 98.6 77.2 115.8
141 80.6 63.6 95.4





#68
Hexachlorobenzene
Concen: 76.934 ng
RT: 11.028 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

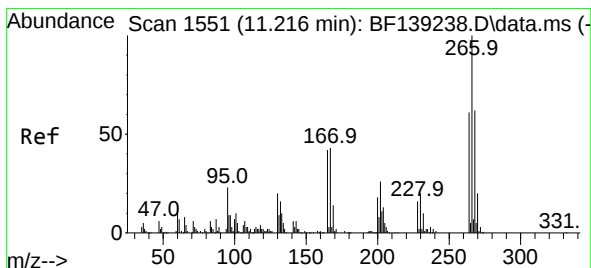
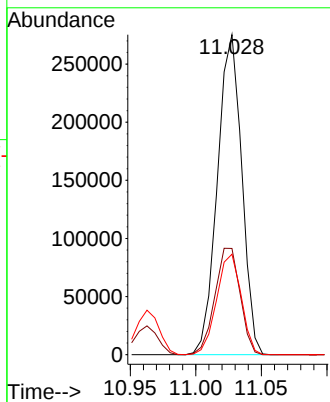
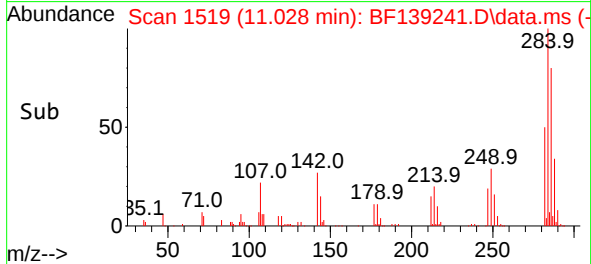
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



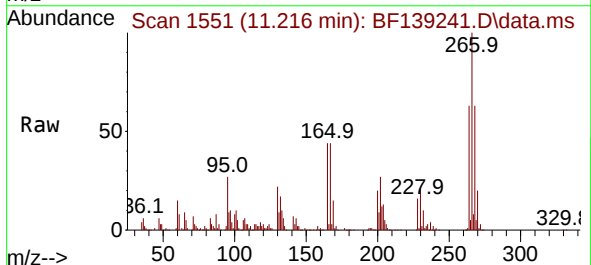
Tgt Ion:284 Resp: 355440
Ion Ratio Lower Upper
284 100
142 33.2 26.5 39.7
249 31.4 24.8 37.2

Manual Integrations
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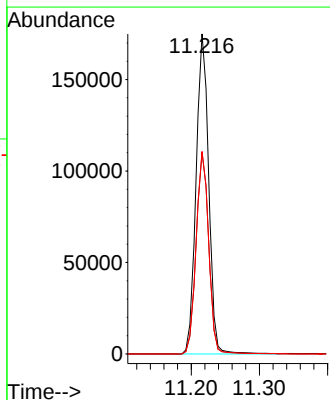
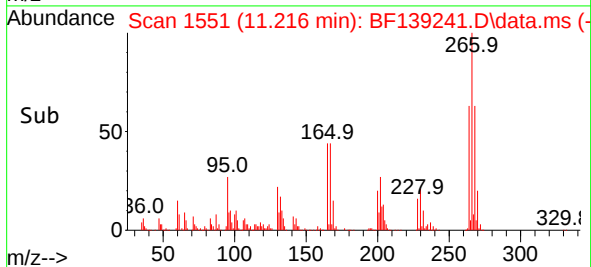
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

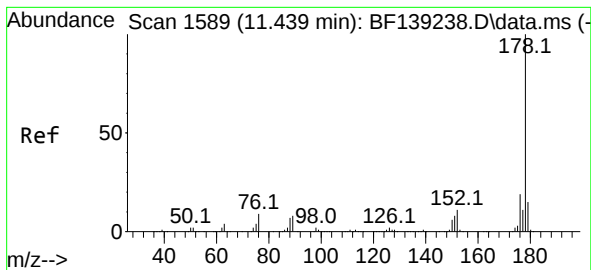


#70
Pentachlorophenol
Concen: 84.241 ng
RT: 11.216 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



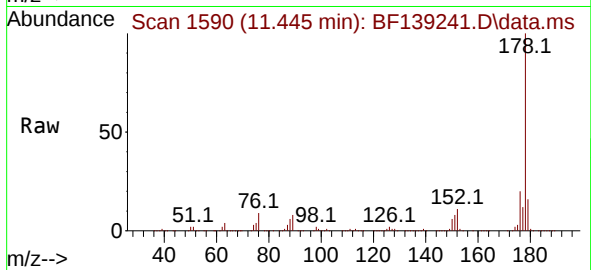
Tgt Ion:266 Resp: 224823
Ion Ratio Lower Upper
266 100
268 63.1 49.7 74.5
264 63.3 49.2 73.8





#71
Phenanthrene
Concen: 72.951 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

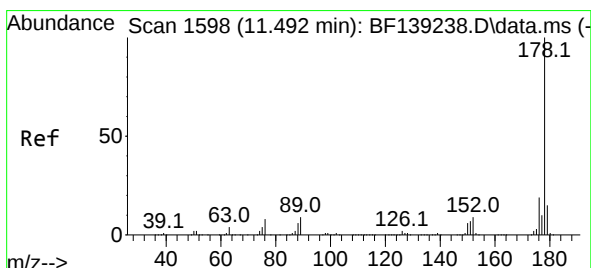
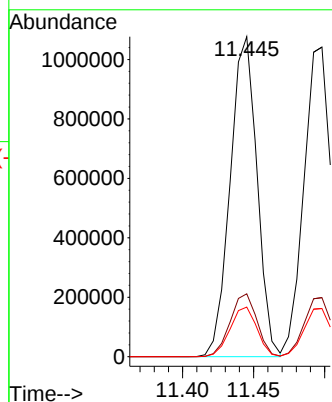
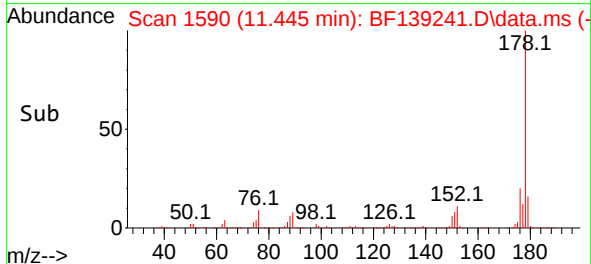
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



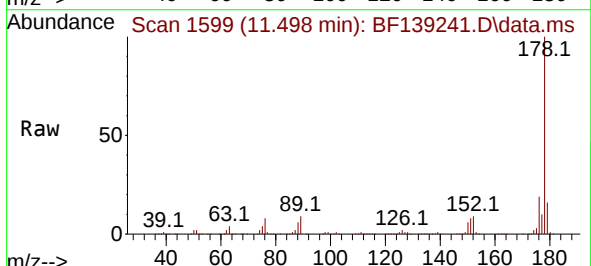
Tgt Ion:178 Resp: 141760
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.5 12.3 18.5

Manual Integrations
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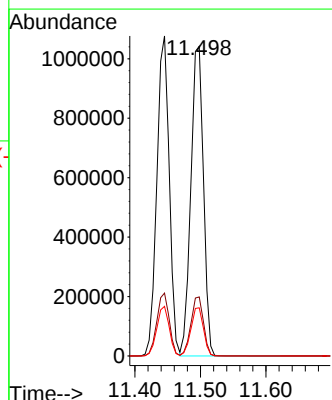
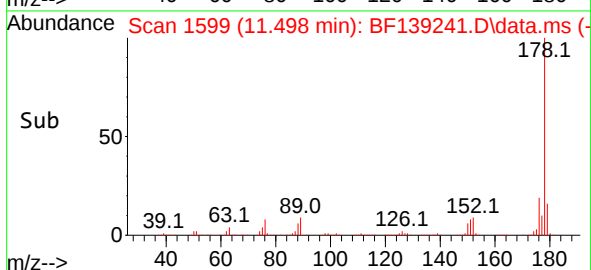
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

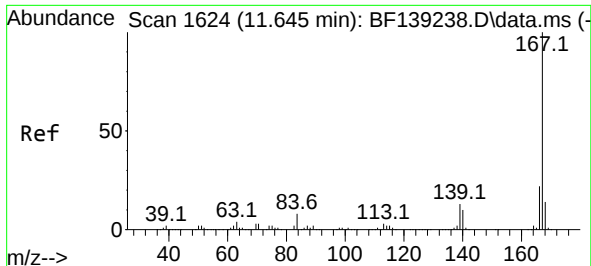


#72
Anthracene
Concen: 73.339 ng
RT: 11.498 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:178 Resp: 1392156
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.5 12.3 18.5





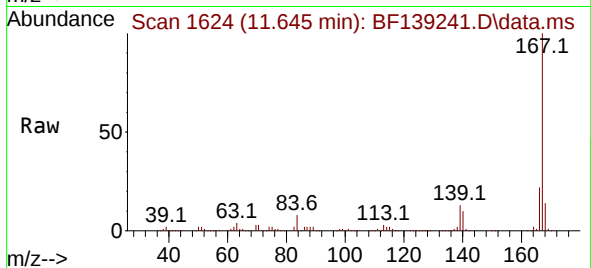
#73
 Carbazole
 Concen: 70.719 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139241.D
 Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

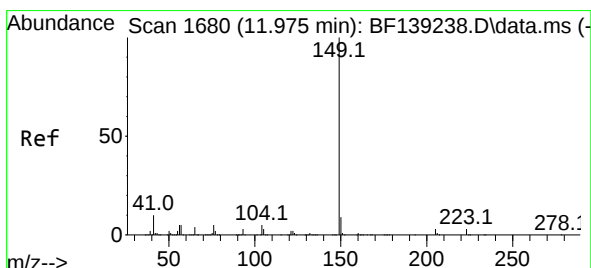
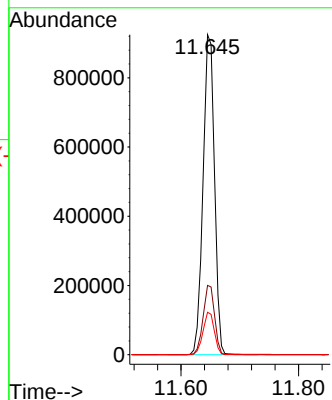
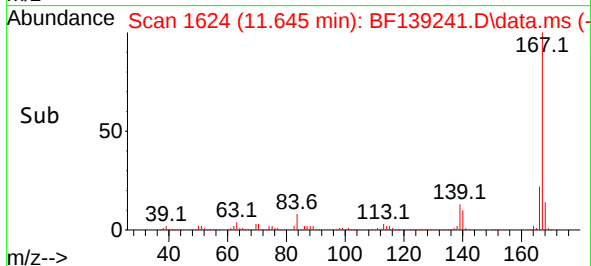


Tgt Ion:167 Resp: 1254672
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.2 10.2 15.4

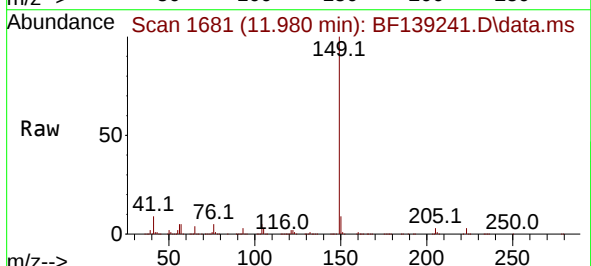
Manual Integrations

APPROVED

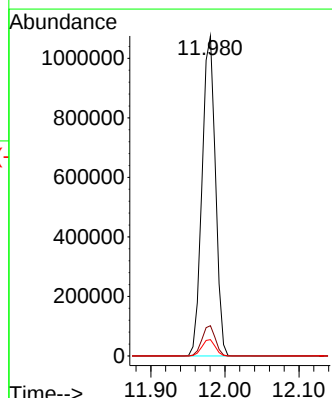
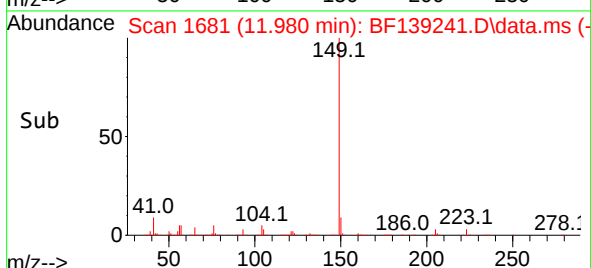
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024

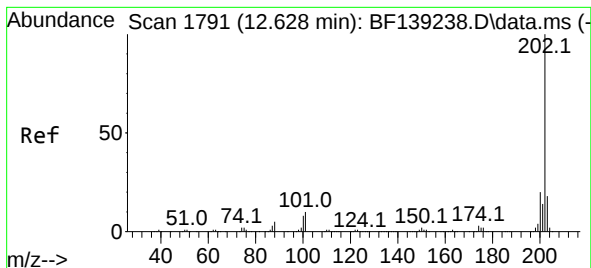


#74
 Di-n-butylphthalate
 Concen: 74.042 ng
 RT: 11.980 min Scan# 1681
 Delta R.T. 0.006 min
 Lab File: BF139241.D
 Acq: 04 Sep 2024 15:04



Tgt Ion:149 Resp: 1345040
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 68.196 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 132856

Ion Ratio Lower Upper

202 100

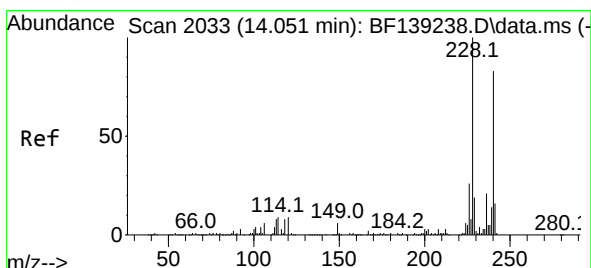
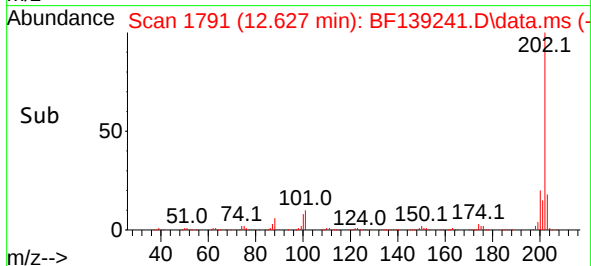
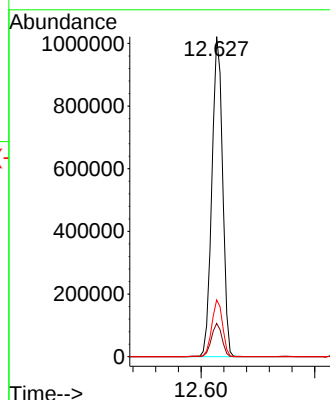
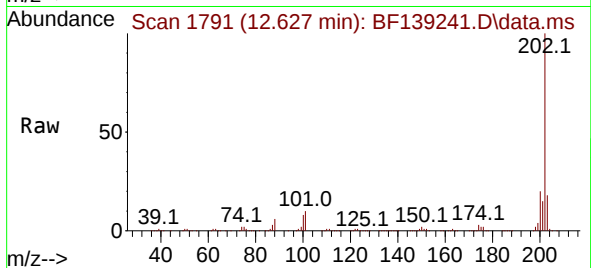
101 10.4 0.0 29.9

203 17.8 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

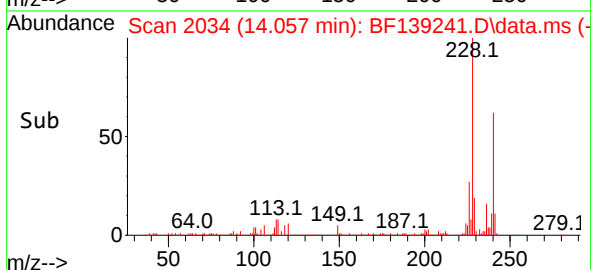
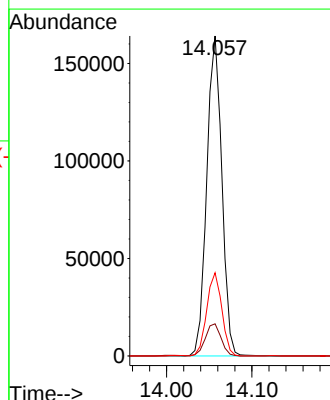
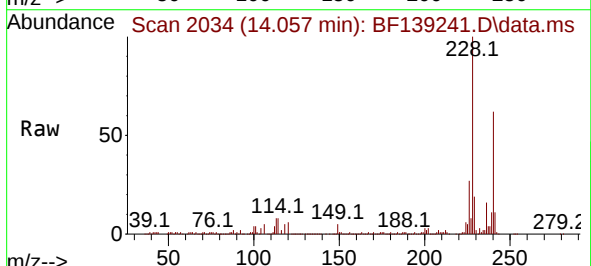
Tgt Ion:240 Resp: 201568

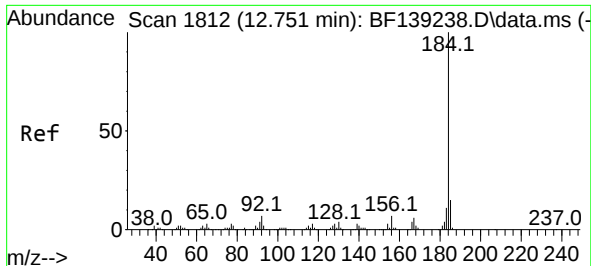
Ion Ratio Lower Upper

240 100

120 10.1 8.6 12.8

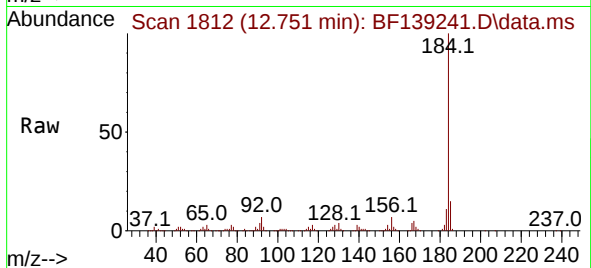
236 26.0 20.7 31.1





#77
Benzidine
Concen: 78.066 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

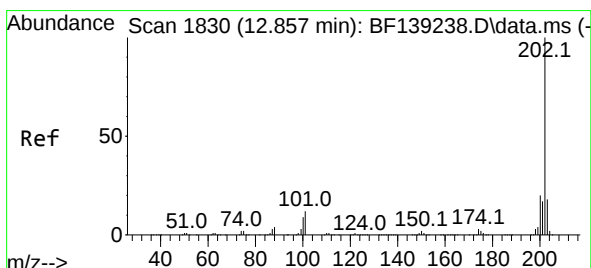
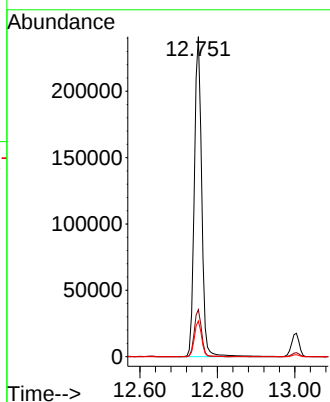
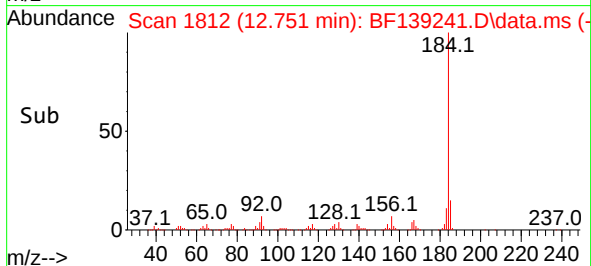
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 31684
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.2 8.8 13.2

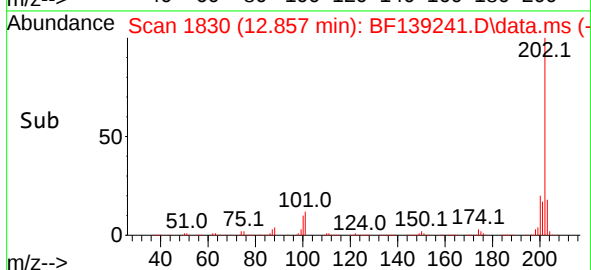
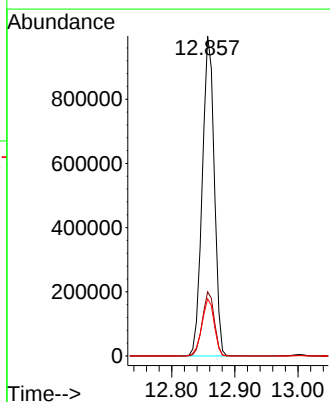
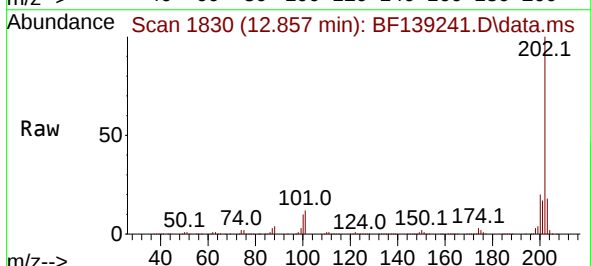
Manual Integrations
APPROVED

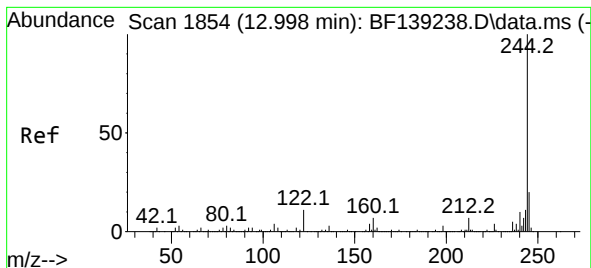
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#78
Pyrene
Concen: 67.511 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Tgt Ion:202 Resp: 1314545
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.8
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 129.942 ng

RT: 13.004 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 162222

Ion Ratio Lower Upper

244 100

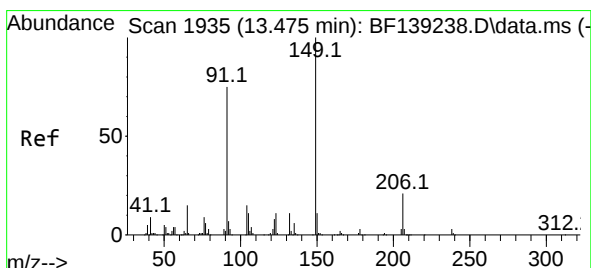
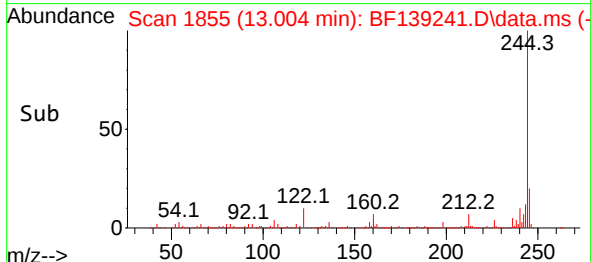
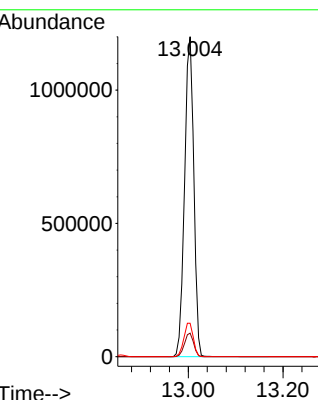
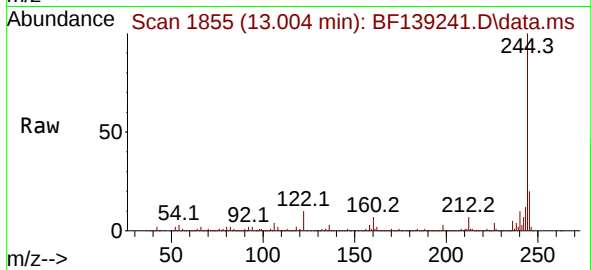
212 7.3 5.9 8.9

122 10.4 8.7 13.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#80

Butylbenzylphthalate

Concen: 85.903 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

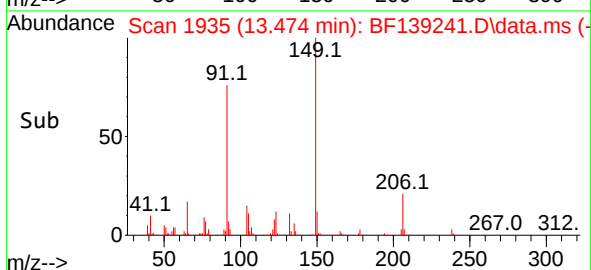
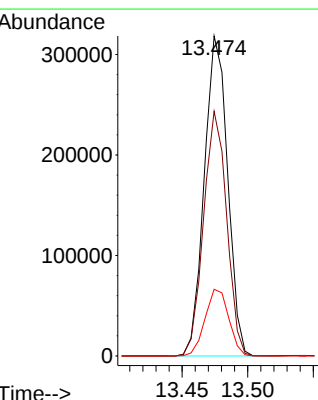
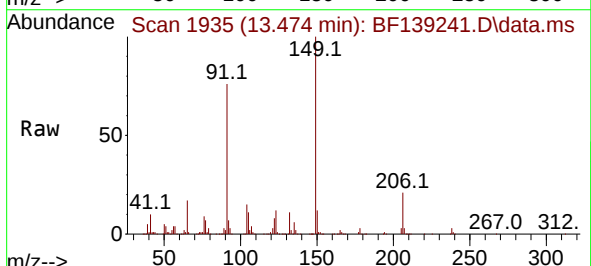
Tgt Ion:149 Resp: 393762

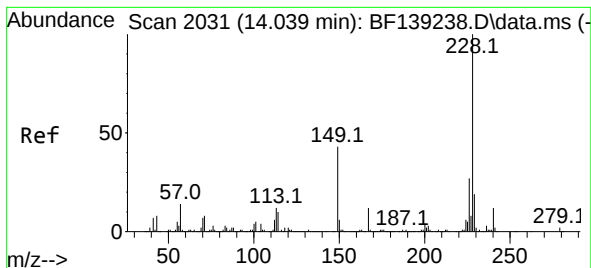
Ion Ratio Lower Upper

149 100

91 76.4 60.3 90.5

206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 75.346 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

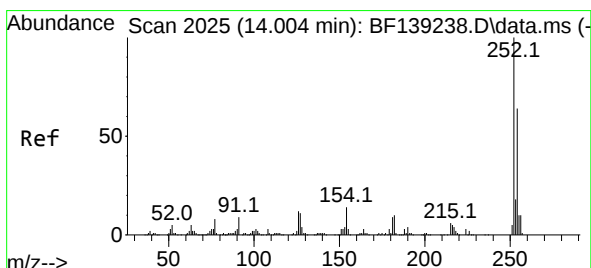
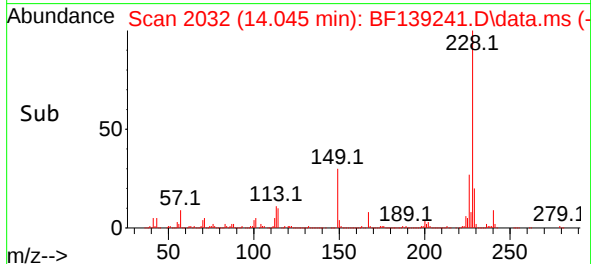
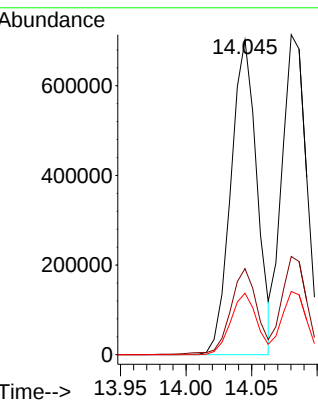
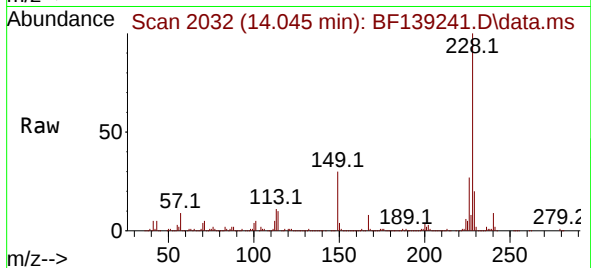
SSTDICC080

Tgt Ion:228 Resp: 969777
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.5 32.3
 229 19.5 15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024



#82

3,3'-Dichlorobenzidine

Concen: 88.898 ng

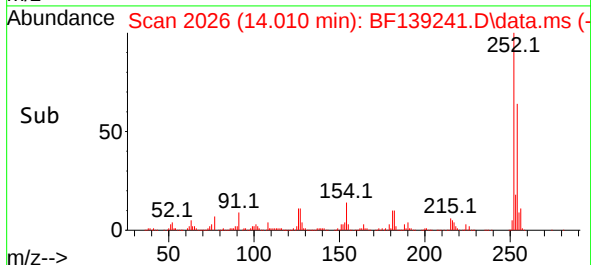
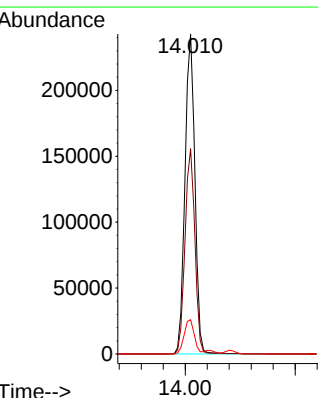
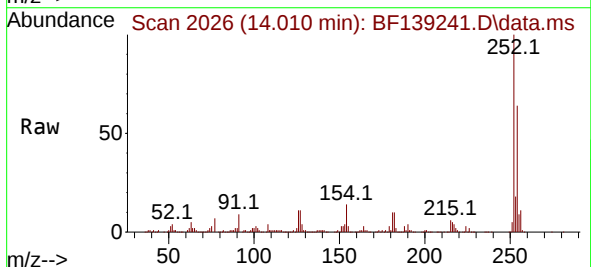
RT: 14.010 min Scan# 2026

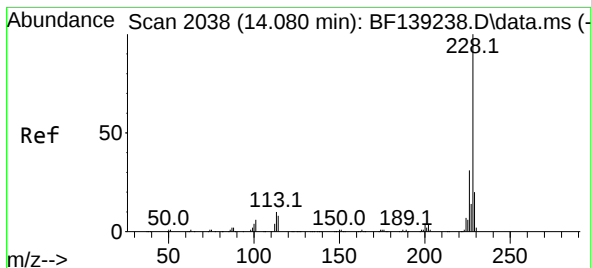
Delta R.T. 0.006 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Tgt Ion:252 Resp: 303868
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.5 77.3
 126 10.7 9.2 13.8





#83

Chrysene

Concen: 77.350 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

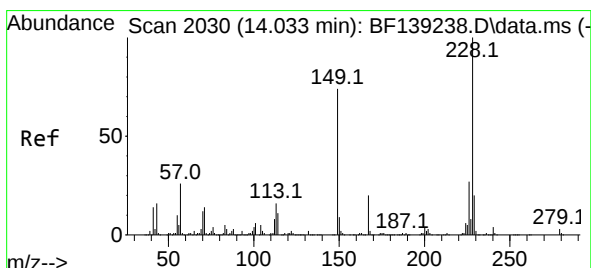
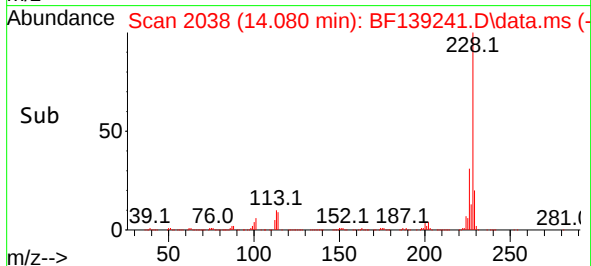
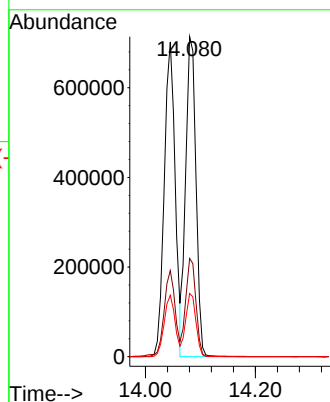
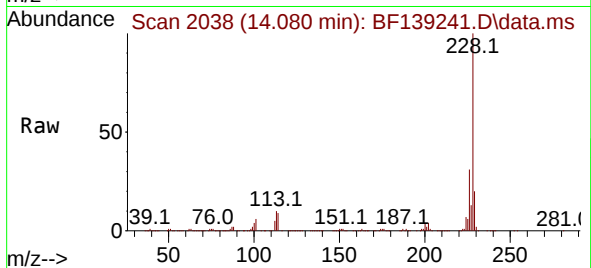
Tgt Ion:228 Resp: 92919

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.8	35.8
229	19.8	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 93.773 ng

RT: 14.033 min Scan# 2030

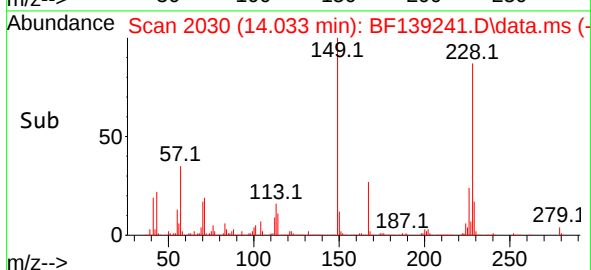
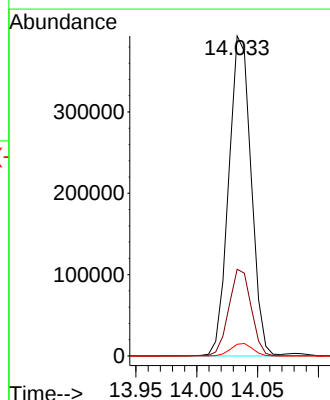
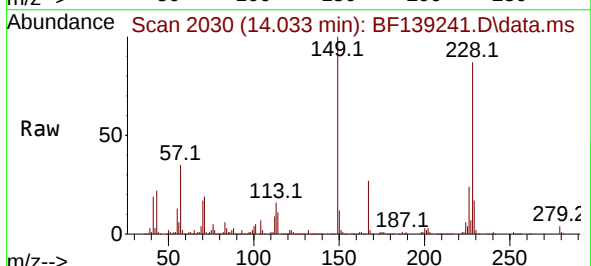
Delta R.T. -0.000 min

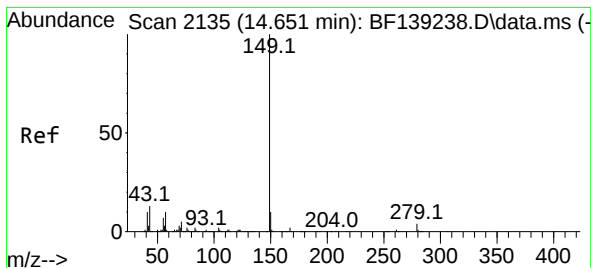
Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Tgt Ion:149 Resp: 504517

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	3.6	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 92.249 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 95022

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

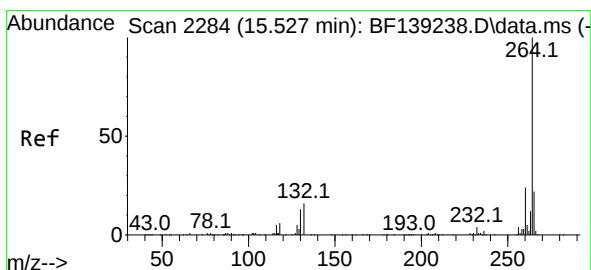
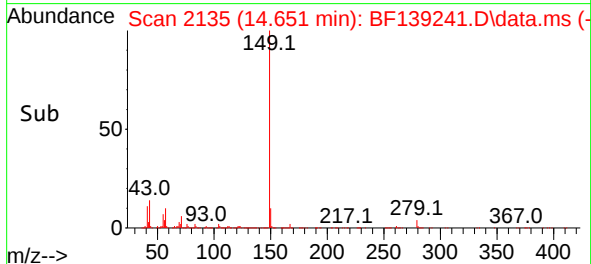
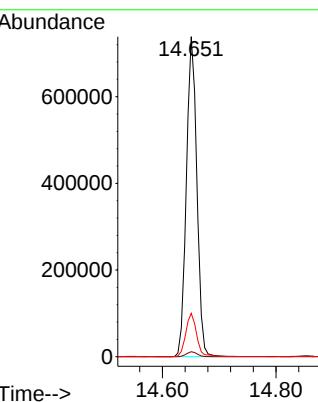
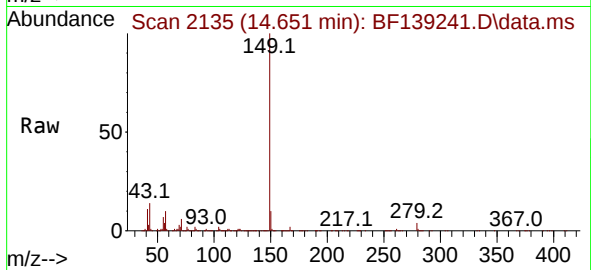
43 14.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024

Supervised By :mohammad ahmed 09/06/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

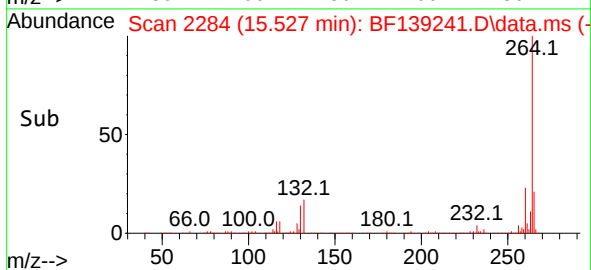
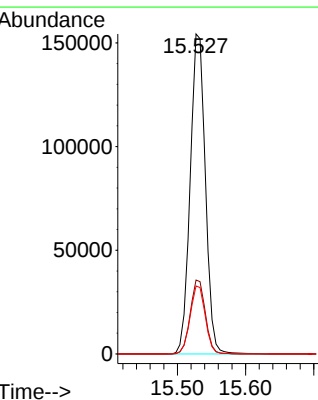
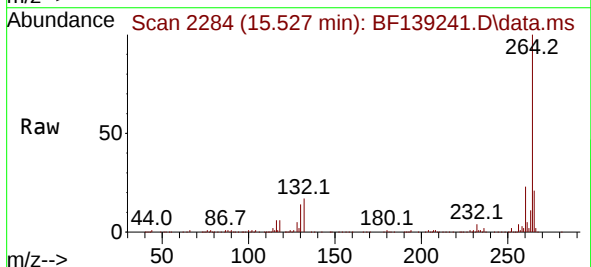
Tgt Ion:264 Resp: 239117

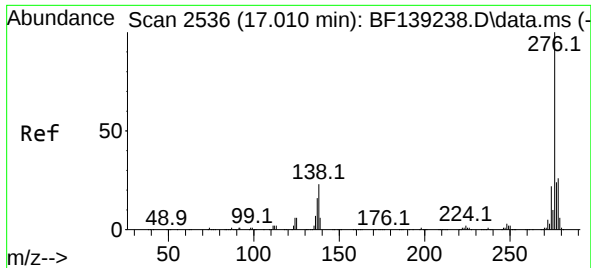
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 21.3 17.3 25.9





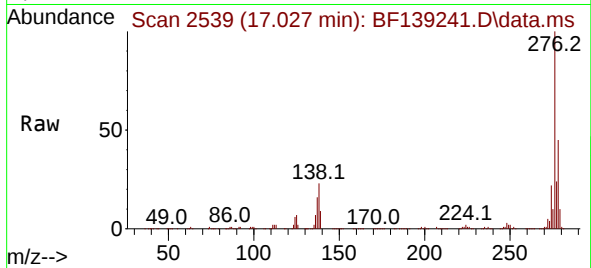
#87
Indeno(1,2,3-cd)pyrene
Concen: 79.158 ng
RT: 17.027 min Scan# 2112
Delta R.T. 0.018 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

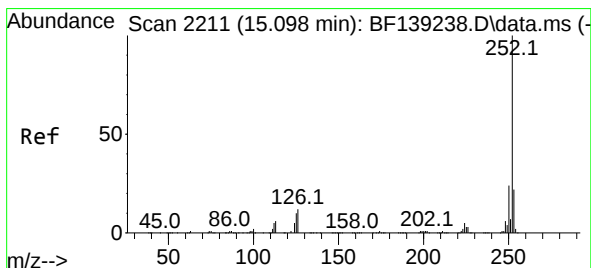
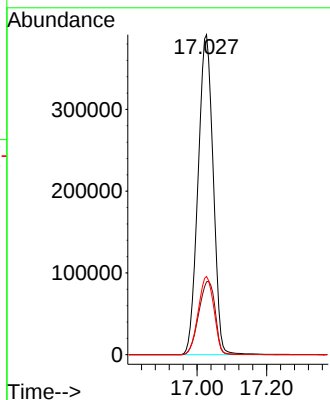
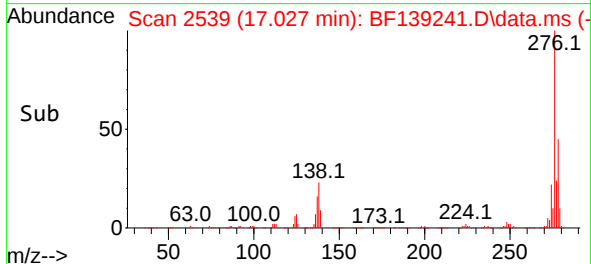


Tgt Ion:276 Resp: 1182460
Ion Ratio Lower Upper
276 100
138 24.9 20.4 30.6
277 25.3 20.3 30.5

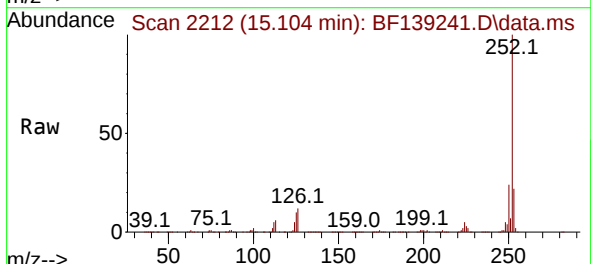
Manual Integrations

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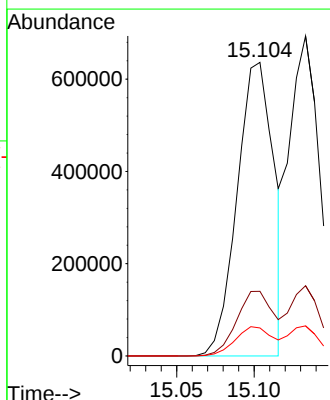
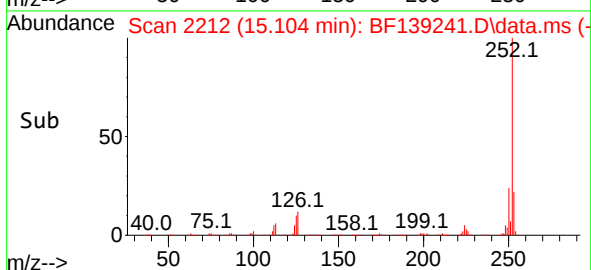
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

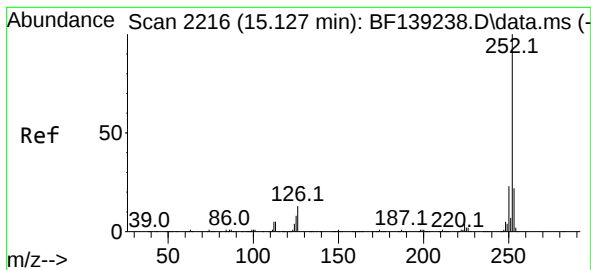


#88
Benzo(b)fluoranthene
Concen: 76.199 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:252 Resp: 1049307
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.5 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 76.534 ng

RT: 15.133 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 944978

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

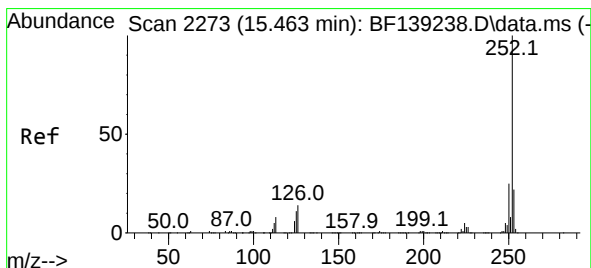
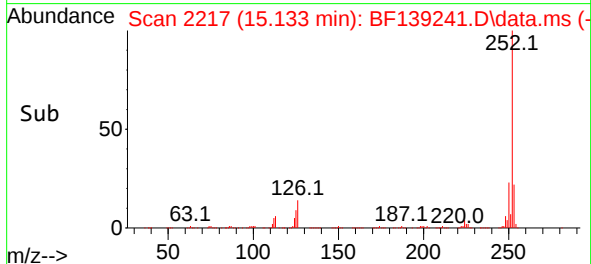
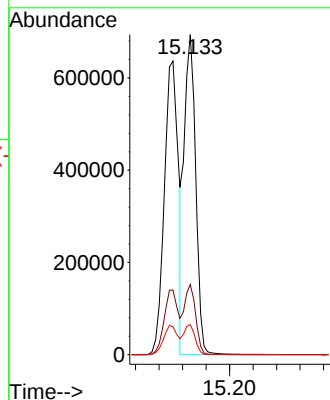
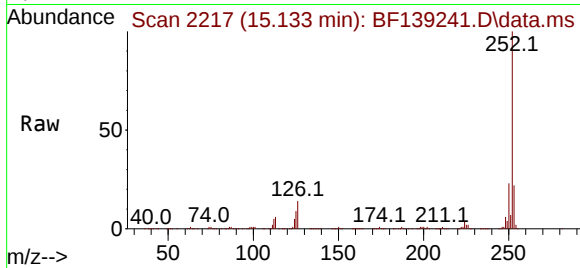
125 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024

Supervised By :mohammad ahmed 09/06/2024



#90

Benzo(a)pyrene

Concen: 79.267 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.012 min

Lab File: BF139241.D

Acq: 04 Sep 2024 15:04

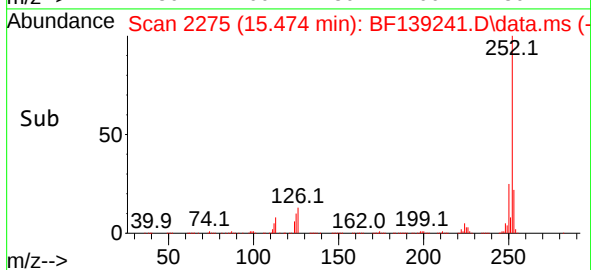
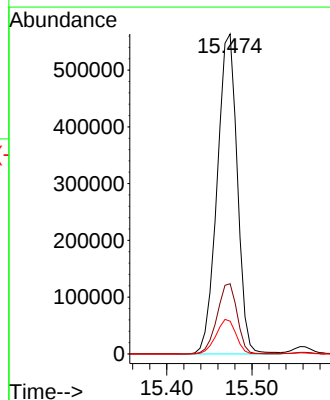
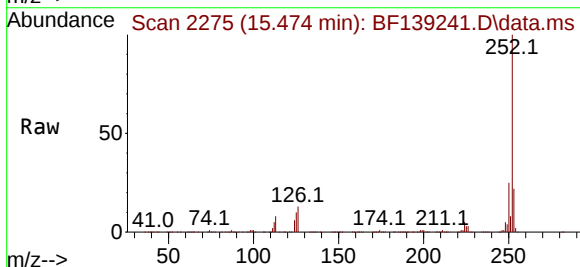
Tgt Ion:252 Resp: 926878

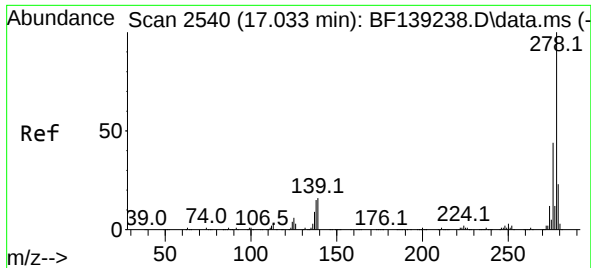
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.3 8.6 13.0





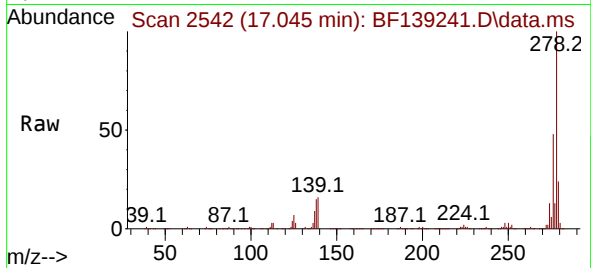
#91
Dibenzo(a,h)anthracene
Concen: 78.508 ng
RT: 17.045 min Scan# 2540
Delta R.T. 0.012 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

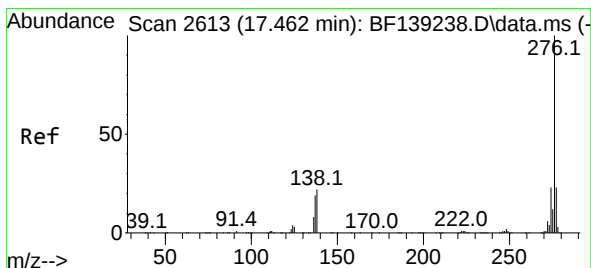
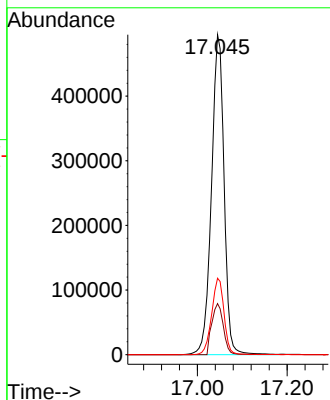
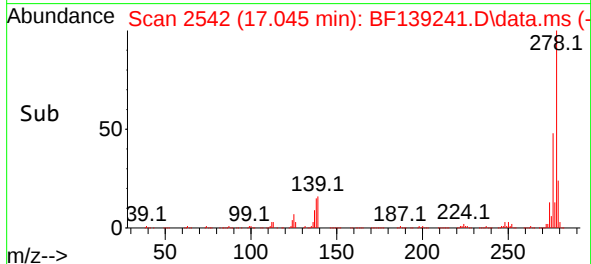


Tgt Ion:278 Resp: 96645
Ion Ratio Lower Upper
278 100
139 15.9 12.6 19.0
279 23.9 18.6 28.0

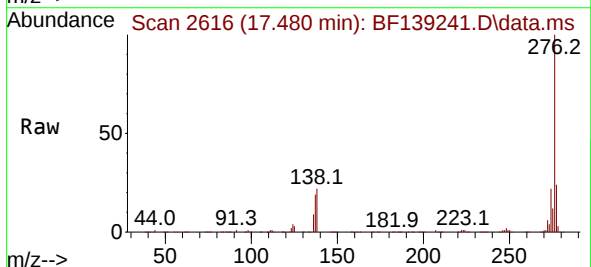
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#92
Benzo(g,h,i)perylene
Concen: 77.701 ng
RT: 17.480 min Scan# 2616
Delta R.T. 0.018 min
Lab File: BF139241.D
Acq: 04 Sep 2024 15:04



Tgt Ion:276 Resp: 987345
Ion Ratio Lower Upper
276 100
277 23.8 18.6 27.8
138 21.5 17.4 26.0

