

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140334.D
 Acq On : 13 Nov 2024 09:53
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 13 14:23:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 13:11:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	151757	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	576727	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	332343	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	625922	20.000	ng	0.00
76) Chrysene-d12	14.051	240	456049	20.000	ng	0.00
86) Perylene-d12	15.562	264	358045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	190834	21.470	ng	0.00
7) Phenol-d6	6.492	99	256677	21.315	ng	-0.01
23) Nitrobenzene-d5	7.434	82	231031	20.872	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	70040	21.193	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	463950	22.441	ng	0.00
79) Terphenyl-d14	12.980	244	540367	20.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	41430	10.458	ng	98
3) Pyridine	3.416	79	101886	10.462	ng	100
4) n-Nitrosodimethylamine	3.346	42	47921	9.736	ng	96
6) Aniline	6.534	93	115851	11.059	ng	99
8) 2-Chlorophenol	6.657	128	102376	10.723	ng	100
9) Benzaldehyde	6.428	77	82498	11.431	ng	99
10) Phenol	6.510	94	136055	10.713	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	98194	10.205	ng	97
12) 1,3-Dichlorobenzene	6.816	146	111939	10.626	ng	99
13) 1,4-Dichlorobenzene	6.892	146	116395	10.897	ng	99
14) 1,2-Dichlorobenzene	7.045	146	108453	10.937	ng	98
15) Benzyl Alcohol	7.010	79	90500	10.431	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	138565	10.425	ng	99
17) 2-Methylphenol	7.122	107	80567	10.258	ng	99
18) Hexachloroethane	7.387	117	41189	10.431	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	76077	10.460	ng	96
20) 3+4-Methylphenols	7.275	107	108265	11.022	ng	# 89
22) Acetophenone	7.281	105	146536	10.925	ng	97
24) Nitrobenzene	7.451	77	121397	10.534	ng	99
25) Isophorone	7.686	82	202309	10.313	ng	98
26) 2-Nitrophenol	7.769	139	51547	10.079	ng	97
27) 2,4-Dimethylphenol	7.804	122	68066	10.396	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	127440	10.594	ng	99
29) 2,4-Dichlorophenol	8.010	162	85290	10.540	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	95485	10.599	ng	99
31) Naphthalene	8.181	128	318527	10.887	ng	99
32) Benzoic acid	7.875	122	51387m	8.934	ng	
33) 4-Chloroaniline	8.222	127	111264	10.936	ng	99
34) Hexachlorobutadiene	8.292	225	61596	10.731	ng	99
35) Caprolactam	8.563	113	26940	9.902	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	94282	10.514	ng	99
37) 2-Methylnaphthalene	8.869	142	203533	10.850	ng	99
38) 1-Methylnaphthalene	8.969	142	200722	10.926	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	97174	10.573	ng	98
41) Hexachlorocyclopentadiene	9.022	237	18405	7.800	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	62134	10.302	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	69370	10.520	ng	98
46) 1,1'-Biphenyl	9.328	154	261030	10.796	ng	99
47) 2-Chloronaphthalene	9.357	162	196370	10.662	ng	99
48) 2-Nitroaniline	9.451	65	60634	9.927	ng	99
49) Acenaphthylene	9.769	152	299521	10.749	ng	100
50) Dimethylphthalate	9.628	163	225705	10.419	ng	99
51) 2,6-Dinitrotoluene	9.692	165	50400	10.206	ng	97
52) Acenaphthene	9.945	154	200055	10.629	ng	99
53) 3-Nitroaniline	9.857	138	54319	10.473	ng	99
54) 2,4-Dinitrophenol	9.969	184	18126	7.117	ng	98
55) Dibenzofuran	10.116	168	288411	10.825	ng	98
56) 4-Nitrophenol	10.016	139	36056	9.531	ng	98
57) 2,4-Dinitrotoluene	10.092	165	66496	10.231	ng	98
58) Fluorene	10.457	166	233209	11.080	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	54566m	10.489	ng	
60) Diethylphthalate	10.328	149	235508	10.632	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	114328	11.002	ng	98
62) 4-Nitroaniline	10.469	138	54026	10.188	ng	98
63) Azobenzene	10.610	77	231165	10.562	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	30629	9.095	ng	97
66) n-Nitrosodiphenylamine	10.563	169	197047	10.896	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	65844	10.524	ng	98
68) Hexachlorobenzene	11.010	284	75713	10.755	ng	95
69) Atrazine	11.092	200	57244	10.462	ng	99
70) Pentachlorophenol	11.204	266	33884	8.935	ng	98
71) Phenanthrene	11.422	178	329580	11.209	ng	99
72) Anthracene	11.475	178	318560	11.055	ng	98
73) Carbazole	11.627	167	315859	11.101	ng	99
74) Di-n-butylphthalate	11.957	149	368412	10.788	ng	99
75) Fluoranthene	12.610	202	375846	11.394	ng	99
77) Benzidine	12.733	184	144597	8.261	ng	99
78) Pyrene	12.839	202	388982	9.972	ng	98
80) Butylbenzylphthalate	13.457	149	145394	9.702	ng	98
81) Benzo(a)anthracene	14.039	228	323440	10.791	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	98211	10.309	ng	99
83) Chrysene	14.080	228	282868	10.343	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	202970	10.147	ng	99
85) Di-n-octyl phthalate	14.668	149	277399	9.847	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	205803	9.305	ng	99
88) Benzo(b)fluoranthene	15.127	252	241957	10.331	ng	99
89) Benzo(k)fluoranthene	15.151	252	222087	11.607	ng	99
90) Benzo(a)pyrene	15.498	252	188533	10.366	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	170496	9.326	ng	100
92) Benzo(g,h,i)perylene	17.515	276	172345	9.221	ng	100

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

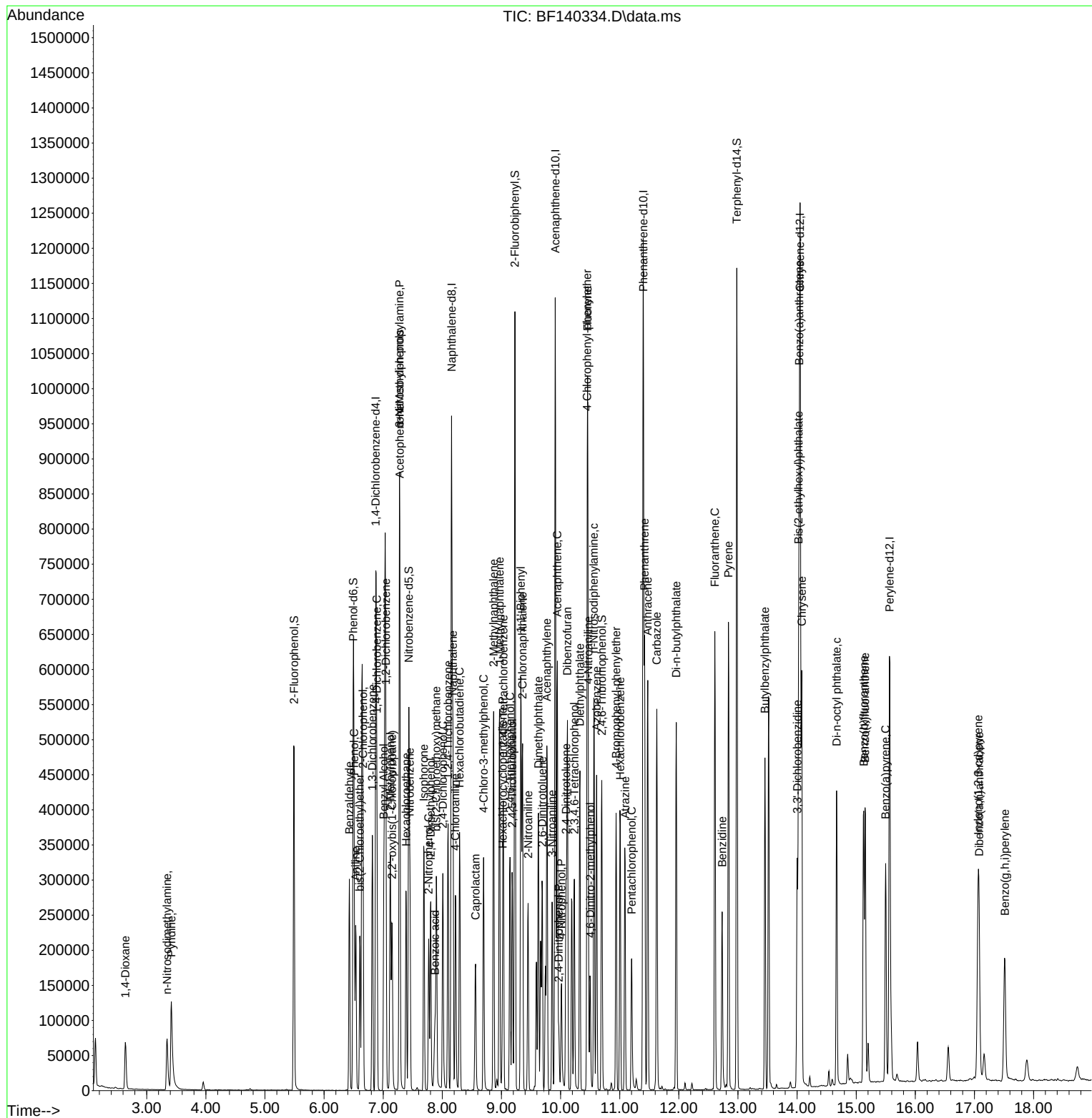
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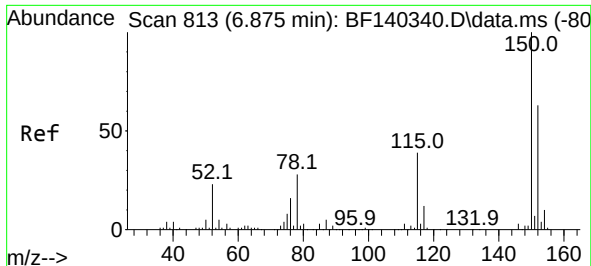
Instrument :
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 ClientSampleId :
 SSTDICC010

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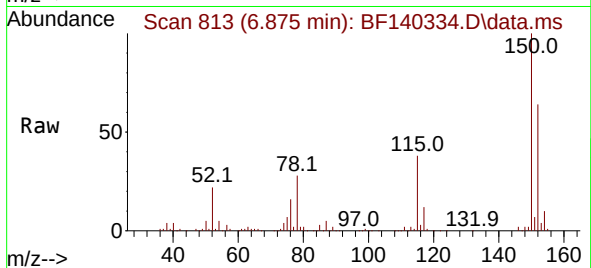
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



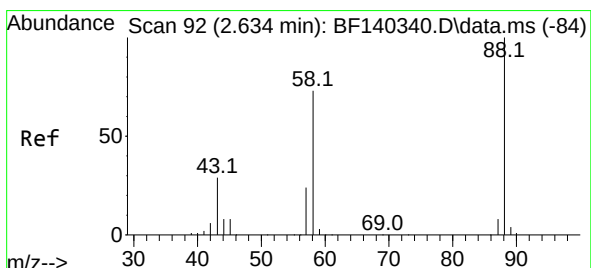
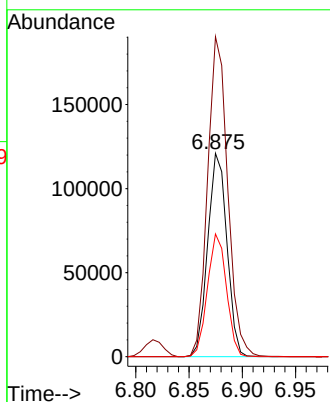
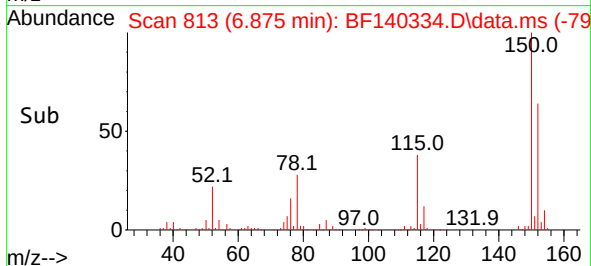
Tgt Ion:152 Resp: 15175
Ion Ratio Lower Upper
152 100
150 157.4 127.4 191.0
115 60.4 47.4 71.2

Manual Integrations

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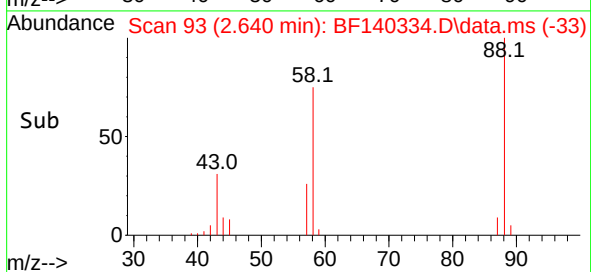
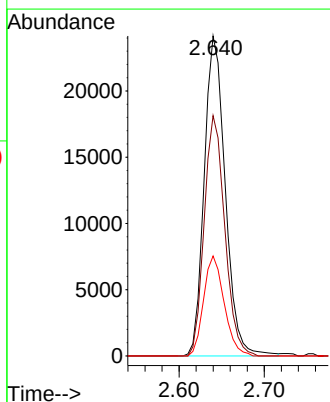
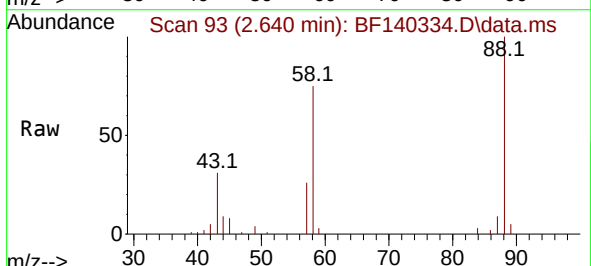
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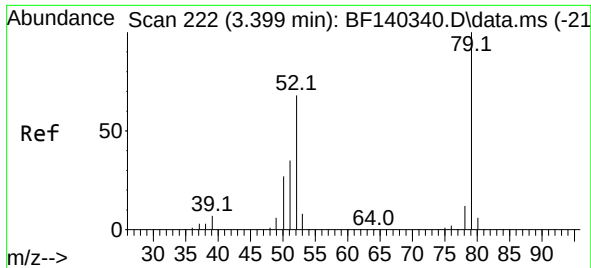
Supervised By :mohammad ahmed 11/15/2024



#2
1,4-Dioxane
Concen: 10.458 ng
RT: 2.640 min Scan# 93
Delta R.T. 0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion: 88 Resp: 41430
Ion Ratio Lower Upper
88 100
58 73.3 59.5 89.3
43 30.5 23.4 35.2





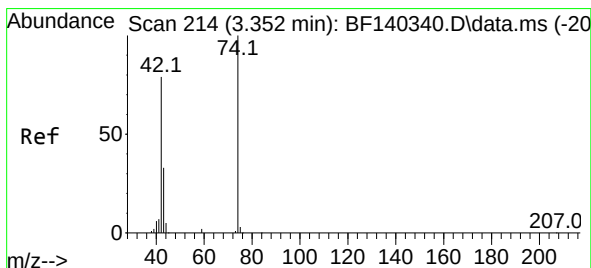
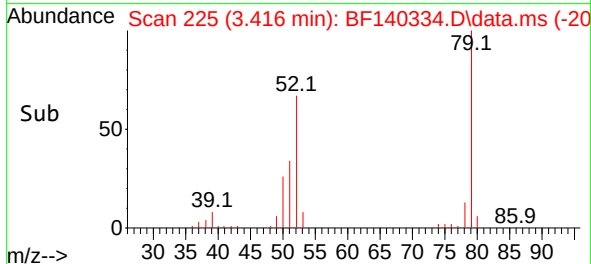
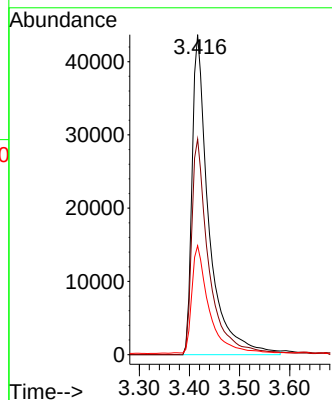
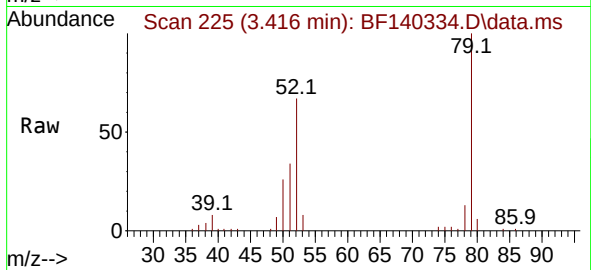
#3
Pyridine
Concen: 10.462 ng
RT: 3.416 min Scan# 213
Delta R.T. 0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 101880
Ion Ratio Lower Upper
79 100
52 67.4 53.8 80.6
51 34.0 27.3 40.9

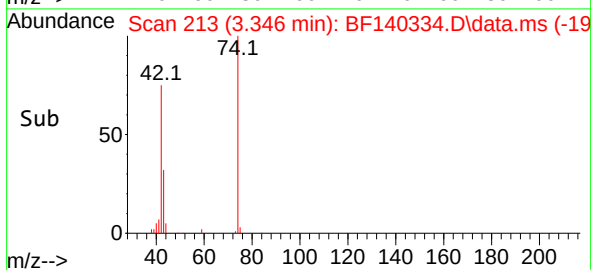
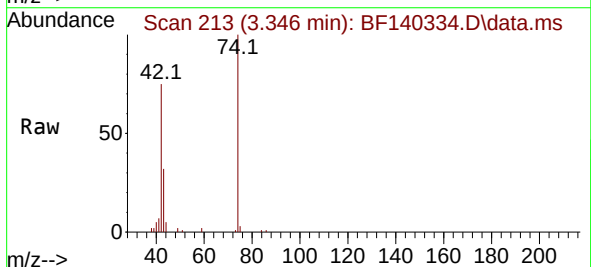
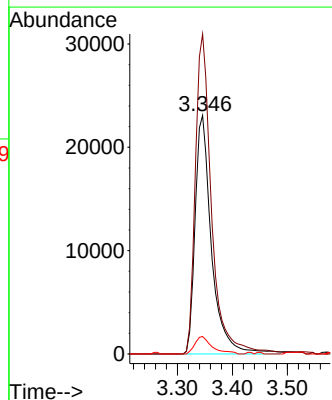
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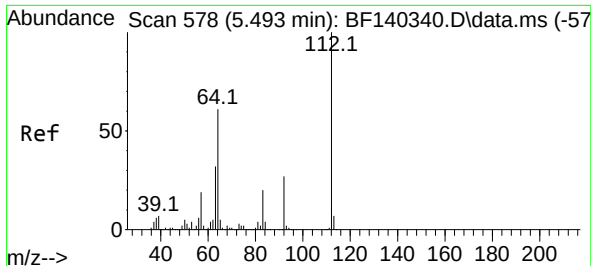
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#4
n-Nitrosodimethylamine
Concen: 9.736 ng
RT: 3.346 min Scan# 213
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion: 42 Resp: 47921
Ion Ratio Lower Upper
42 100
74 134.2 103.5 155.3
44 7.3 5.1 7.7





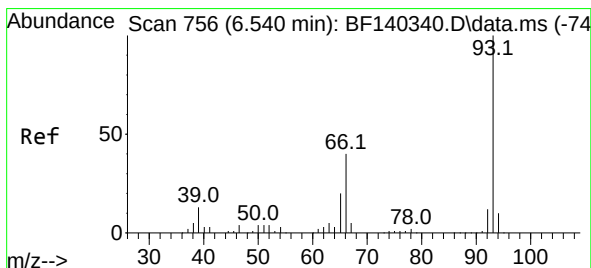
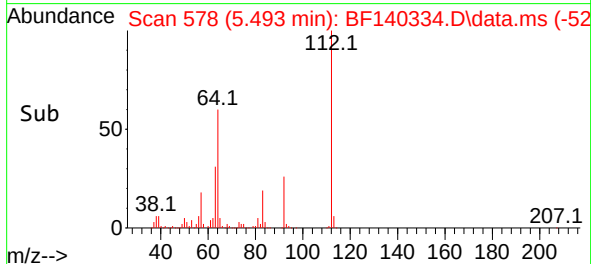
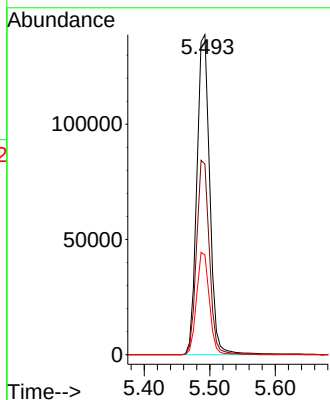
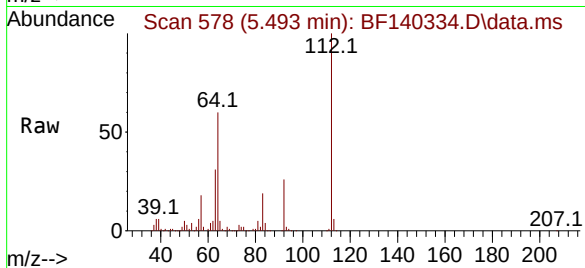
#5
2-Fluorophenol
Concen: 21.470 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :
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Tgt Ion:112 Resp: 190834
Ion Ratio Lower Upper
112 100
64 59.5 49.2 73.8
63 31.2 25.6 38.4

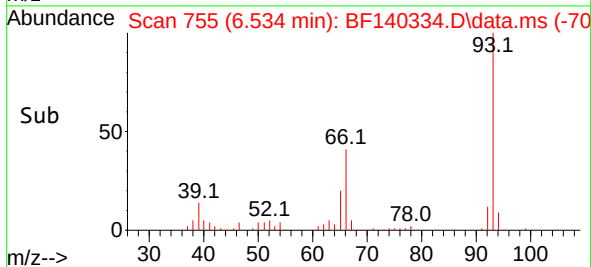
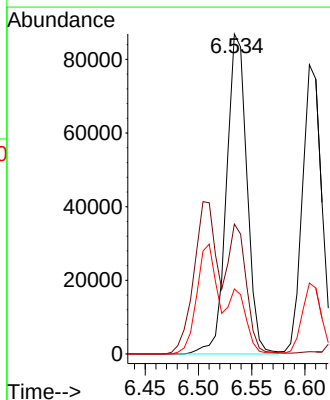
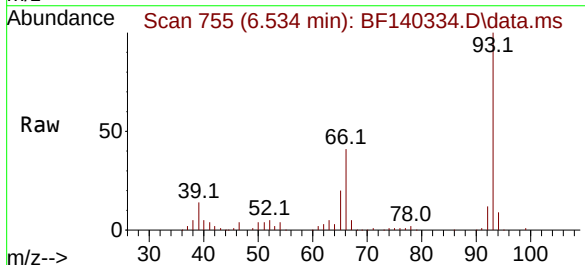
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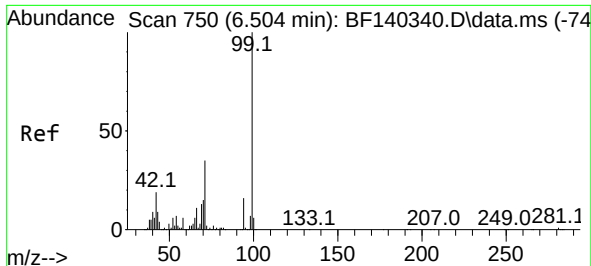
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#6
Aniline
Concen: 11.059 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140334.D
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Tgt Ion: 93 Resp: 115851
Ion Ratio Lower Upper
93 100
66 40.6 32.8 49.2
65 20.3 16.6 25.0





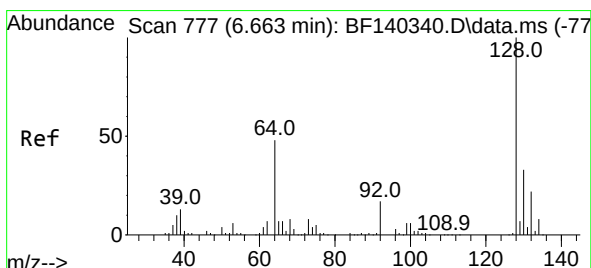
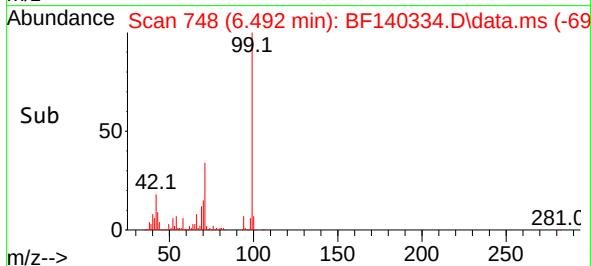
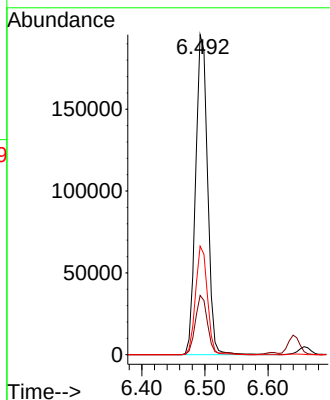
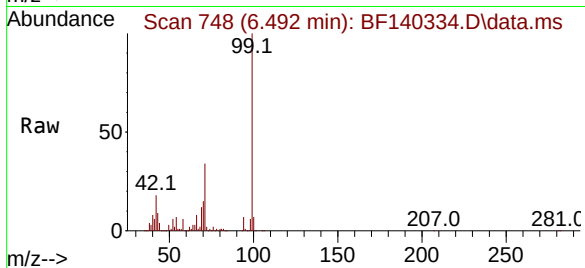
#7
Phenol-d6
Concen: 21.315 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 25667
Ion Ratio Lower Upper
99 100
42 18.5 15.1 22.7
71 33.9 27.9 41.9

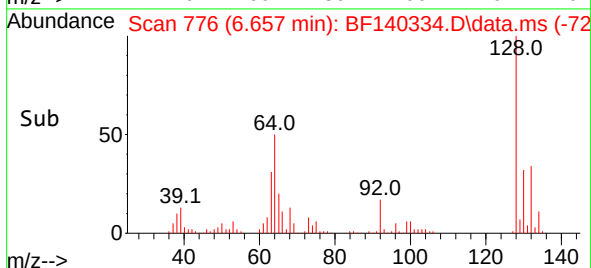
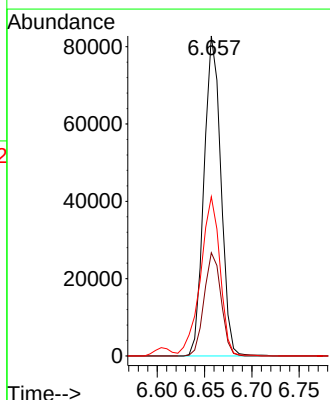
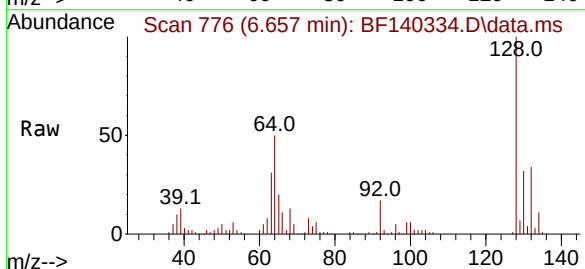
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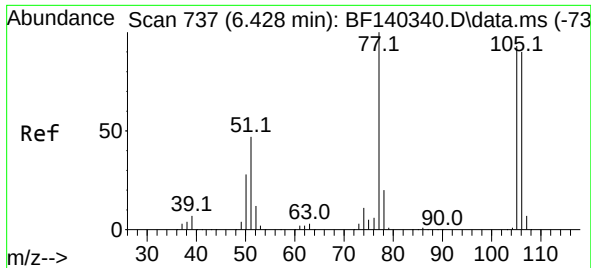
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#8
2-Chlorophenol
Concen: 10.723 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:128 Resp: 102376
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 49.8 30.2 70.2





#9

Benzaldehyde

Concen: 11.431 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 82498

Ion Ratio Lower Upper

77 100

105 94.1 74.4 114.4

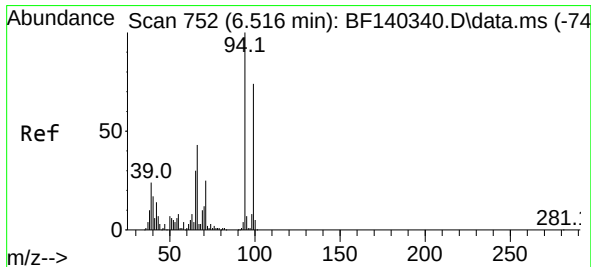
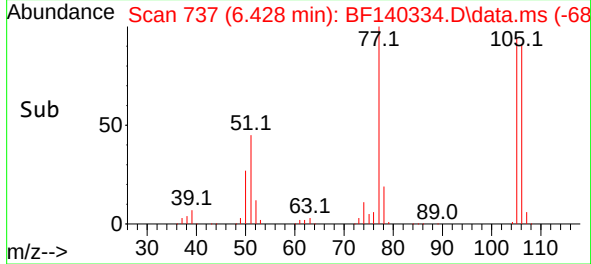
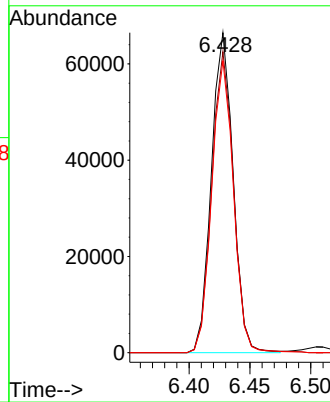
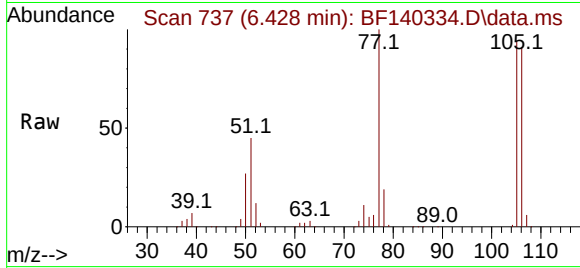
106 91.2 69.9 109.9

Manual Integrations

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#10

Phenol

Concen: 10.713 ng

RT: 6.510 min Scan# 751

Delta R.T. -0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

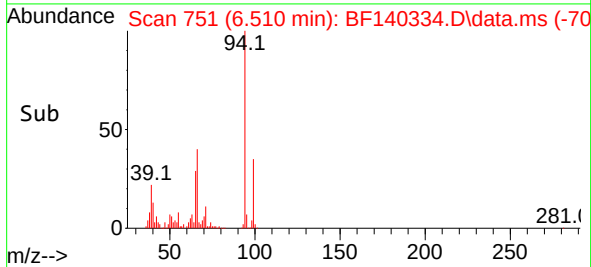
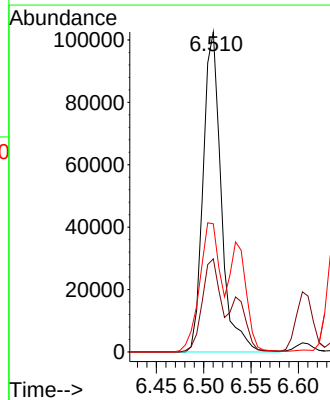
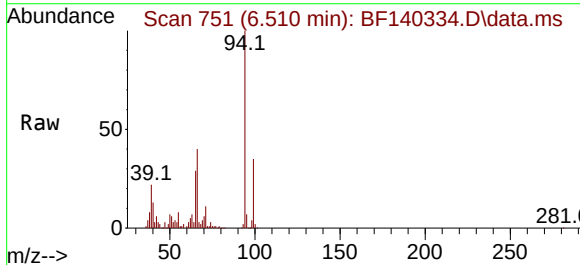
Tgt Ion: 94 Resp: 136055

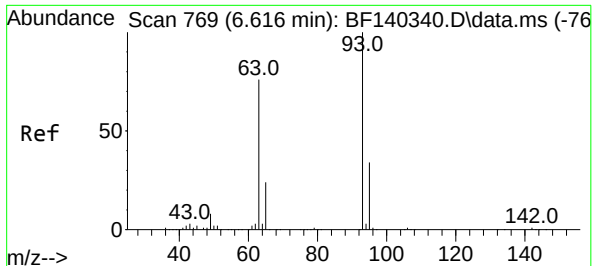
Ion Ratio Lower Upper

94 100

65 29.1 10.4 50.4

66 40.1 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 10.205 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

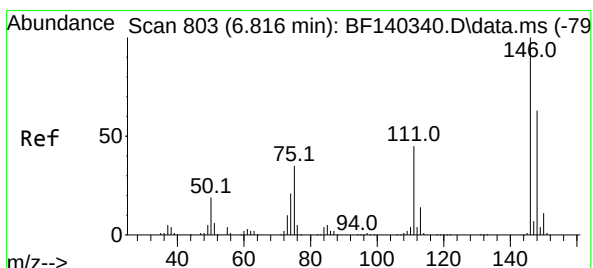
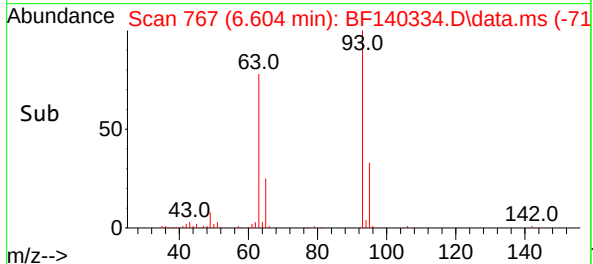
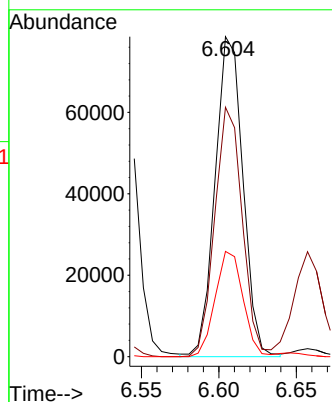
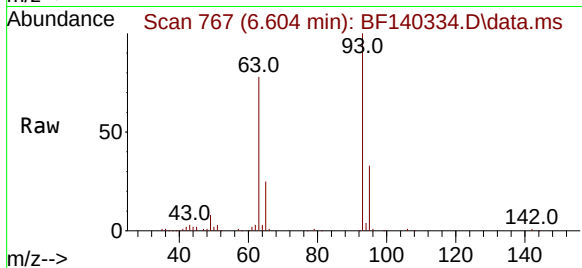
Tgt Ion:	93	Resp:	98194
Ion	Ratio	Lower	Upper
93	100		
63	78.0	54.0	94.0
95	32.9	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#12

1,3-Dichlorobenzene

Concen: 10.626 ng

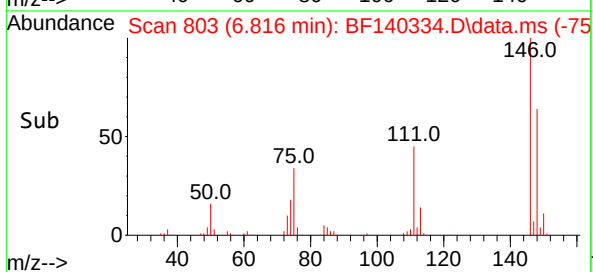
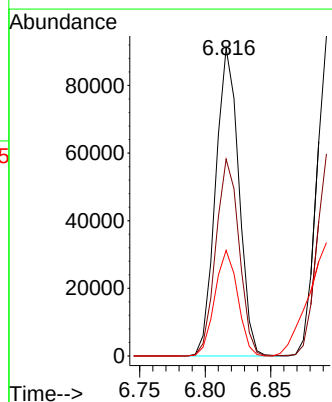
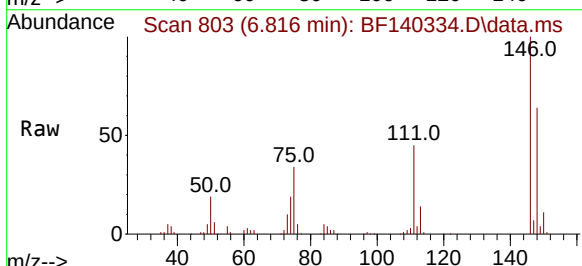
RT: 6.816 min Scan# 803

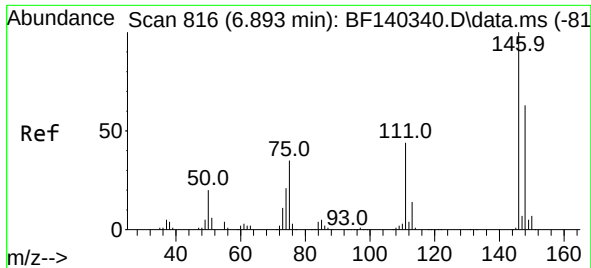
Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Tgt Ion:	146	Resp:	111939
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
75	34.3	26.4	39.6





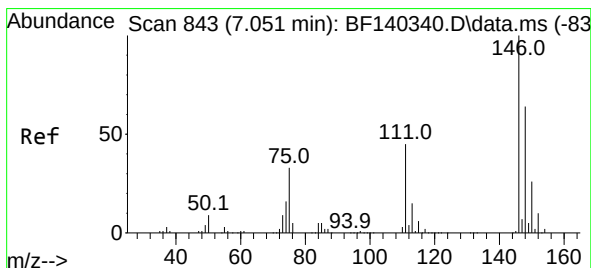
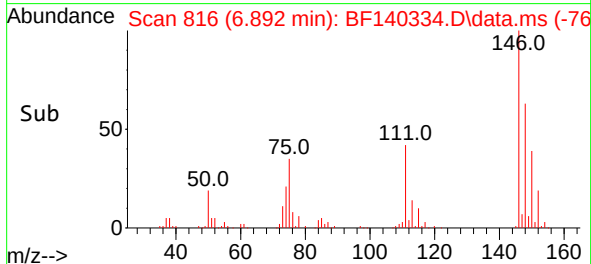
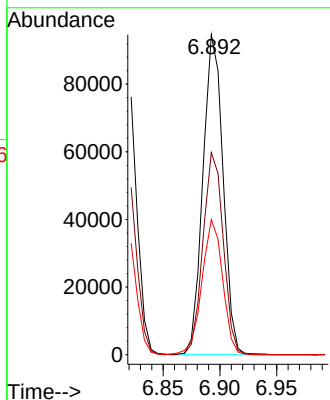
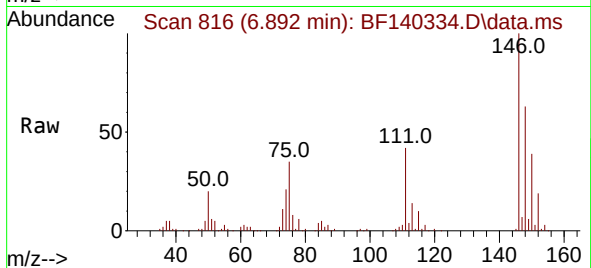
#13
1,4-Dichlorobenzene
Concen: 10.897 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:146 Resp: 11639
Ion Ratio Lower Upper
146 100
148 63.1 50.8 76.2
111 42.2 34.2 51.2

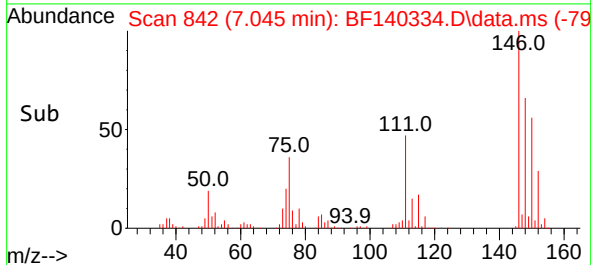
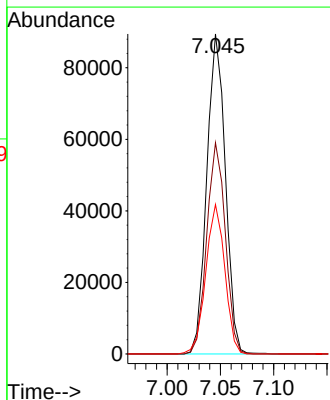
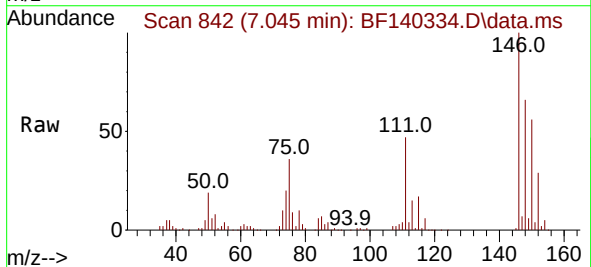
Manual Integrations
APPROVED

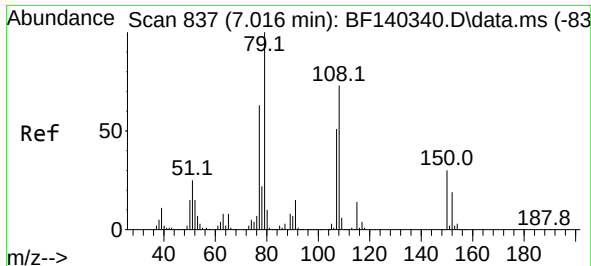
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#14
1,2-Dichlorobenzene
Concen: 10.937 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:146 Resp: 108453
Ion Ratio Lower Upper
146 100
148 66.0 51.2 76.8
111 46.7 36.5 54.7





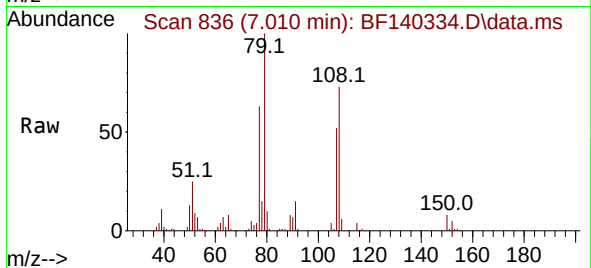
#15
Benzyl Alcohol
Concen: 10.431 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

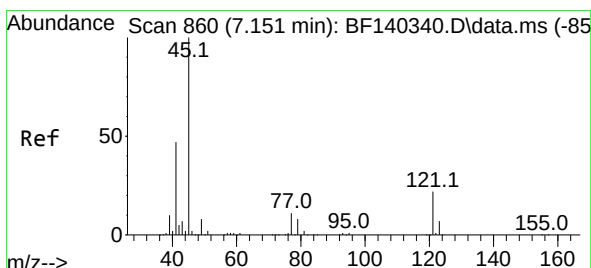
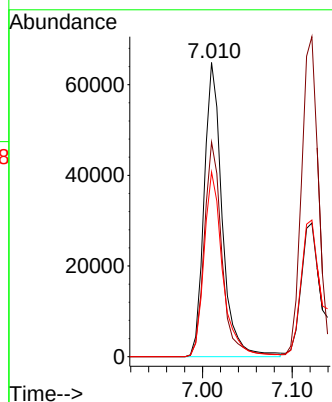
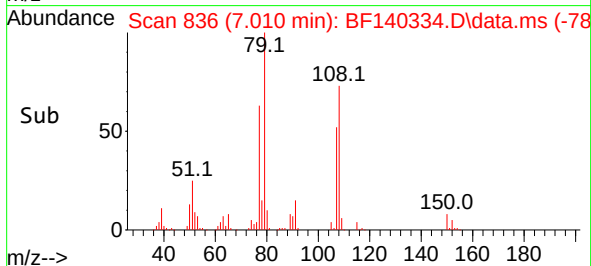


Tgt Ion: 79 Resp: 90500
Ion Ratio Lower Upper
79 100
108 73.0 57.8 86.6
77 62.8 49.8 74.6

Manual Integrations

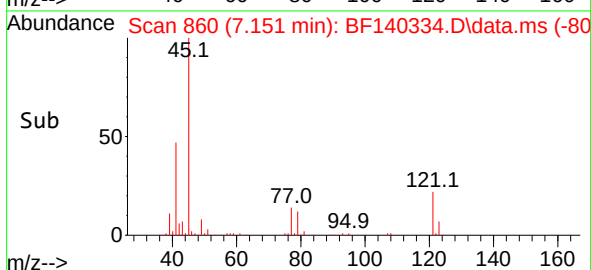
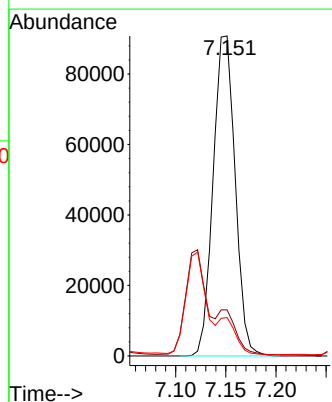
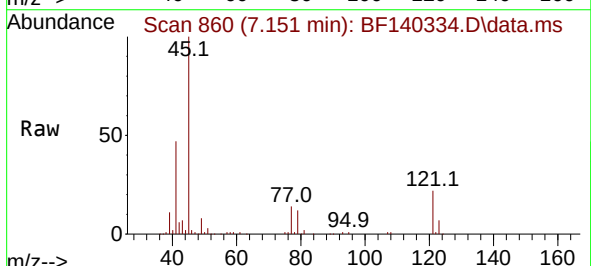
APPROVED

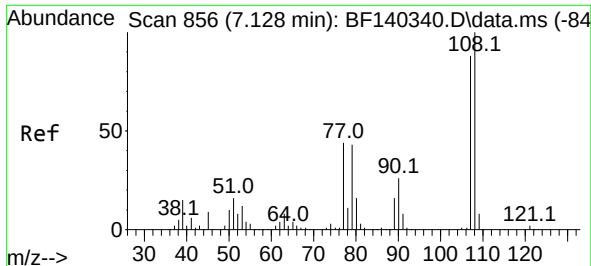
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.425 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion: 45 Resp: 138565
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.8
79 12.0 0.0 31.4





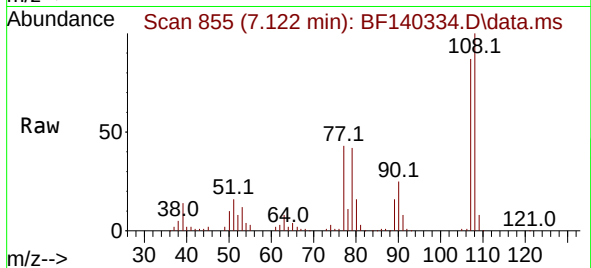
#17
2-Methylphenol
Concen: 10.258 ng
RT: 7.122 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

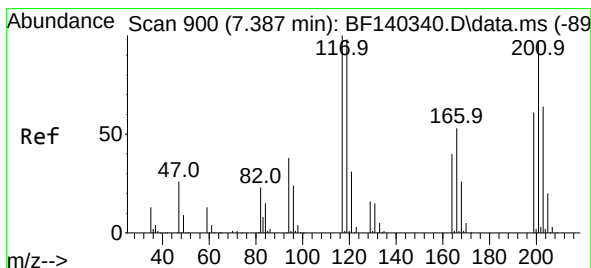
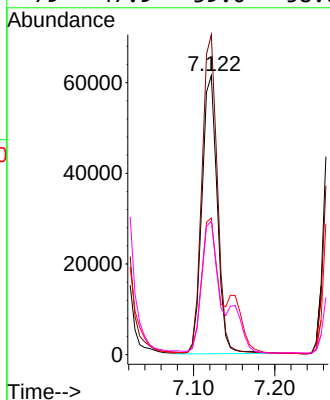
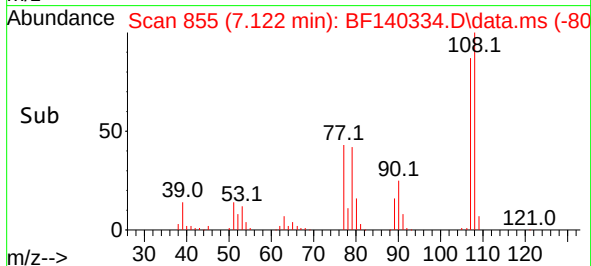


Tgt Ion:107 Resp: 8056
Ion Ratio Lower Upper
107 100
108 114.7 91.9 137.9
77 49.0 39.7 59.5
79 47.9 39.0 58.6

Manual Integrations

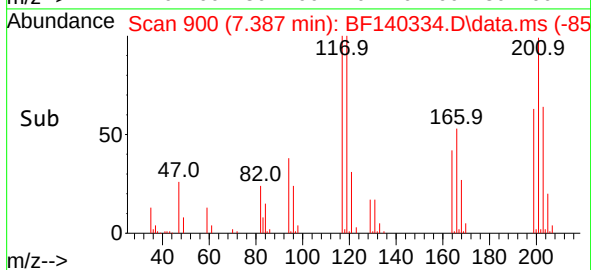
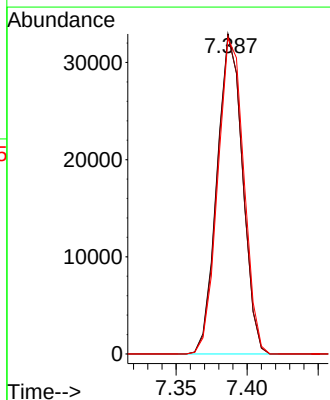
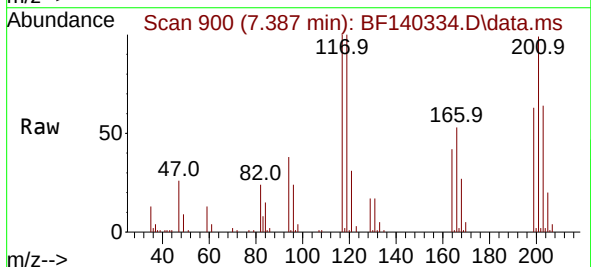
APPROVED

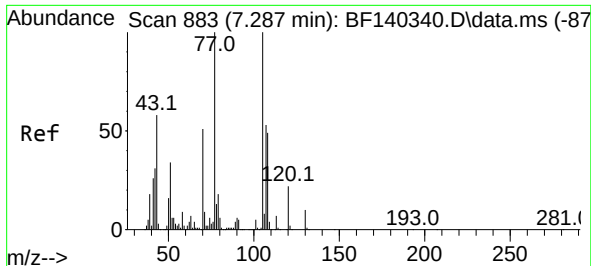
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#18
Hexachloroethane
Concen: 10.431 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:117 Resp: 41189
Ion Ratio Lower Upper
117 100
119 99.6 76.9 115.3
201 98.7 80.2 120.4





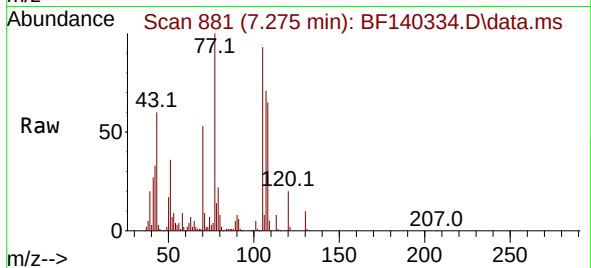
#19
n-Nitroso-di-n-propylamine
Concen: 10.460 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



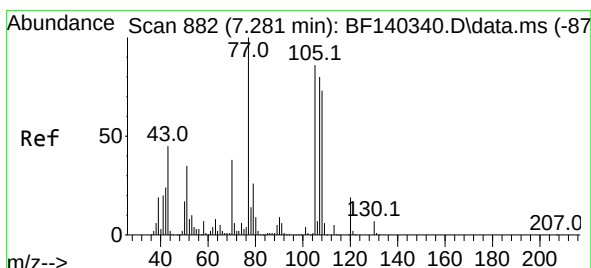
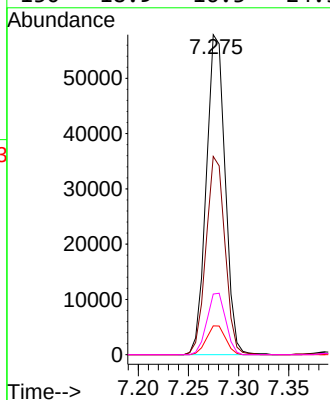
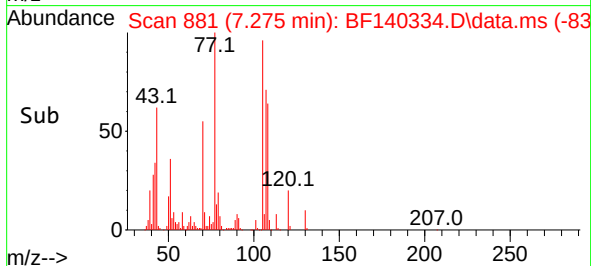
Tgt Ion:	70	Resp:	7607
Ion Ratio	100	Lower	Upper
70	100		
42	62.0	46.8	70.2
101	9.0	7.5	11.3
130	18.9	16.3	24.5

Manual Integrations

APPROVED

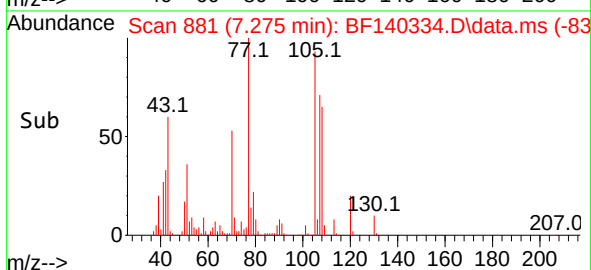
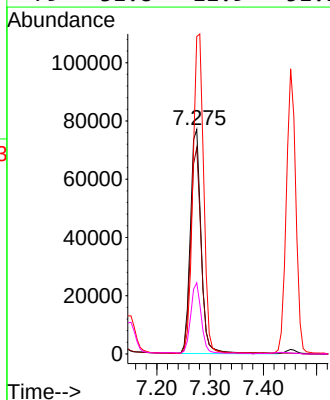
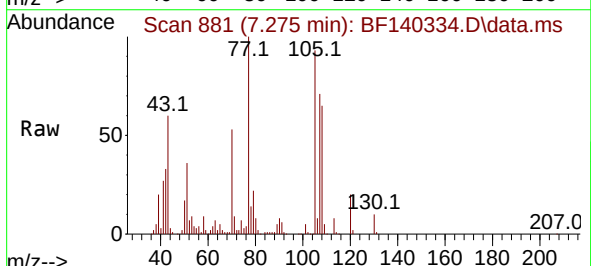
Reviewed By :Yogesh Patel 11/14/2024

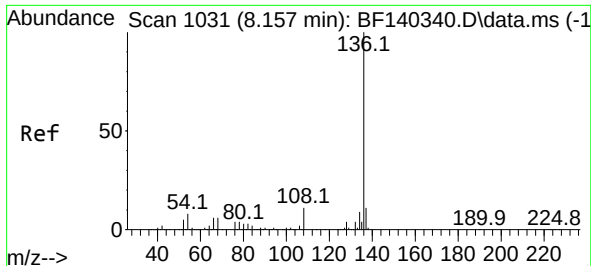
Supervised By :mohammad ahmed 11/15/2024



#20
3+4-Methylphenols
Concen: 11.022 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:	107	Resp:	108265
Ion Ratio	100	Lower	Upper
107	100		
108	91.9	71.4	111.4
77	141.5	97.0	137.0#
79	31.8	11.9	51.9





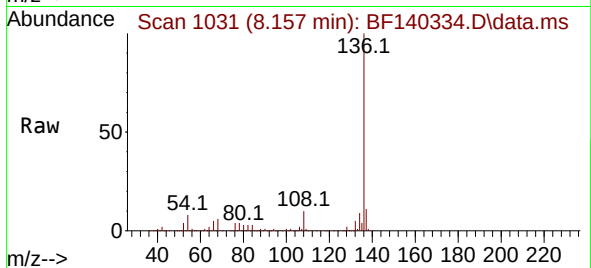
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



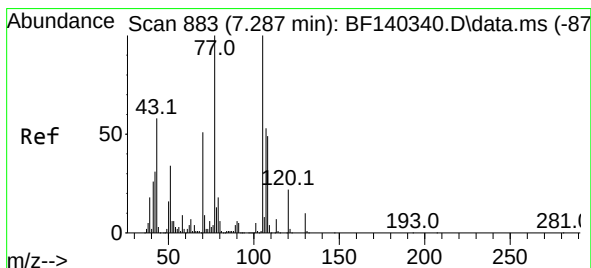
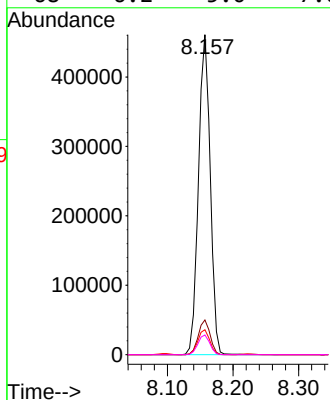
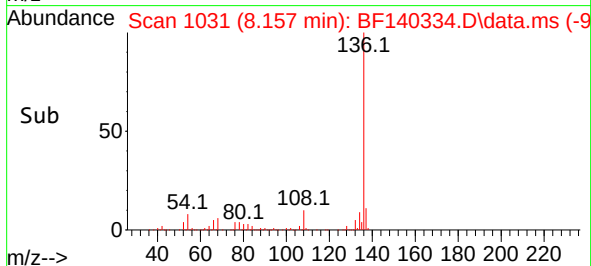
Tgt Ion:136 Resp: 57672
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 6.5 9.7
68 6.2 5.0 7.6

Manual Integrations

APPROVED

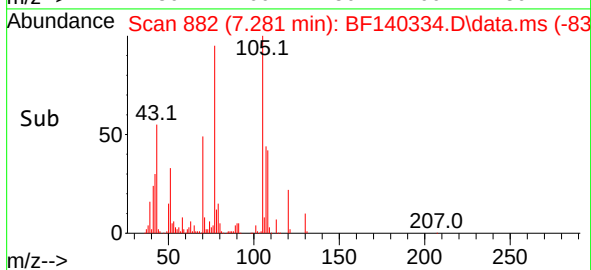
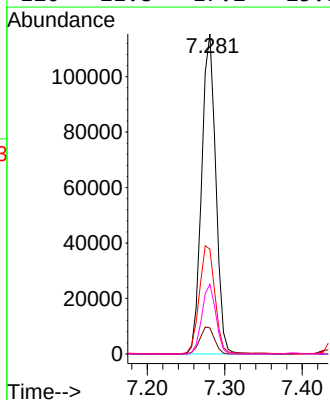
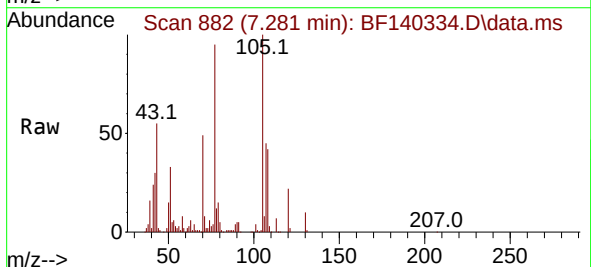
Reviewed By :Yogesh Patel 11/14/2024

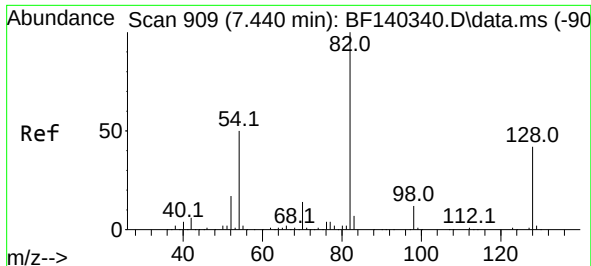
Supervised By :mohammad ahmed 11/15/2024



#22
Acetophenone
Concen: 10.925 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:105 Resp: 146536
Ion Ratio Lower Upper
105 100
71 8.2 6.9 10.3
51 32.8 28.6 43.0
120 21.8 17.2 25.8





#23

Nitrobenzene-d5

Concen: 20.872 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 23103

Ion Ratio Lower Upper

82 100

128 41.9 33.3 49.9

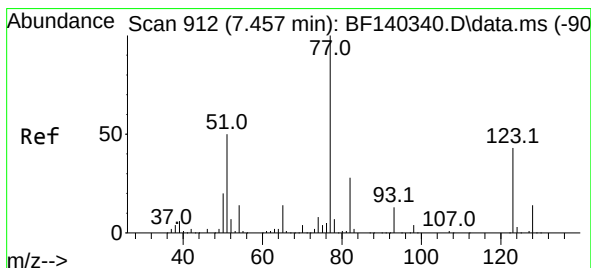
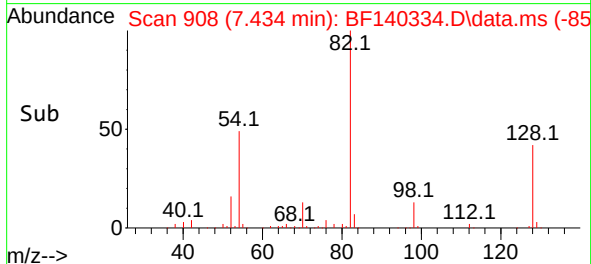
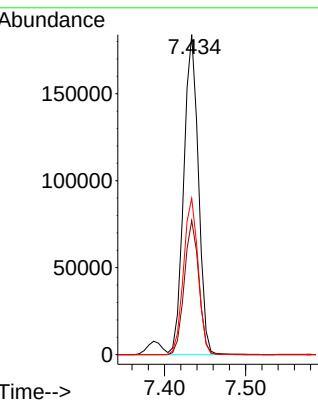
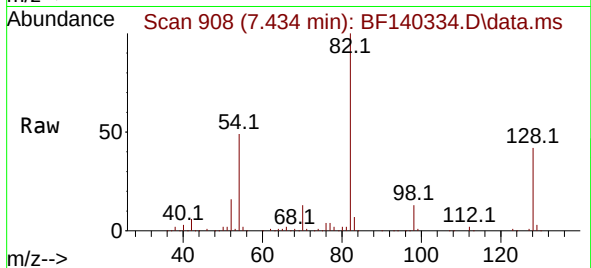
54 48.9 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#24

Nitrobenzene

Concen: 10.534 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

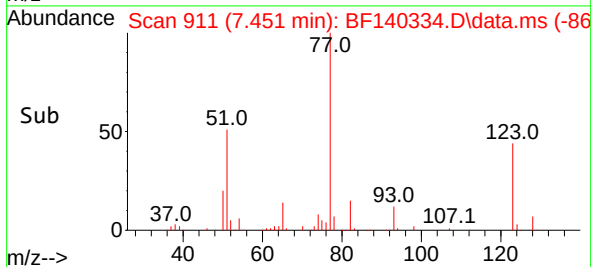
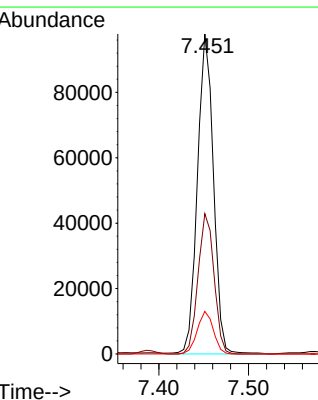
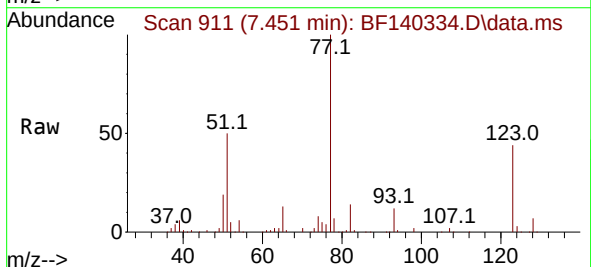
Tgt Ion: 77 Resp: 121397

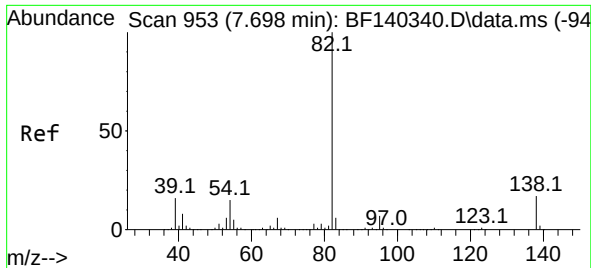
Ion Ratio Lower Upper

77 100

123 43.8 35.4 53.0

65 13.3 11.1 16.7





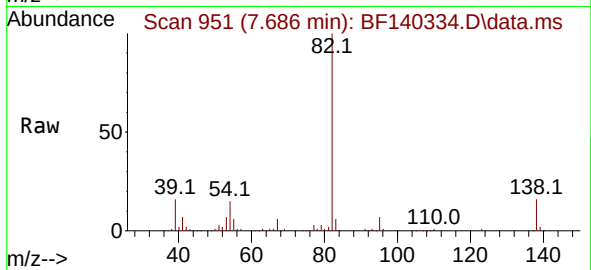
#25
Isophorone
Concen: 10.313 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

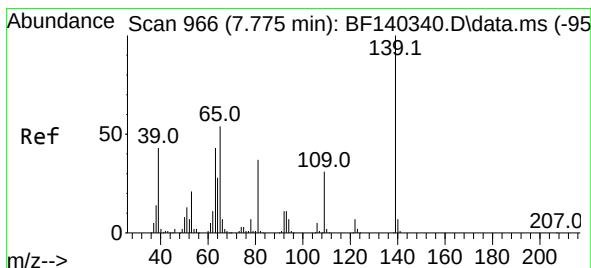
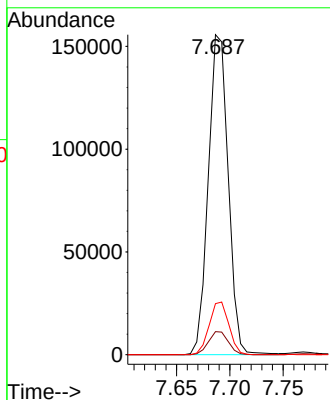
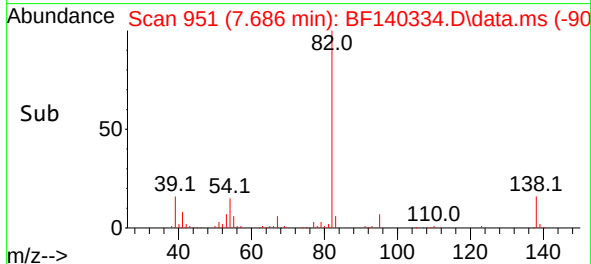


Tgt Ion: 82 Resp: 202309
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.0 13.4 20.2

Manual Integrations

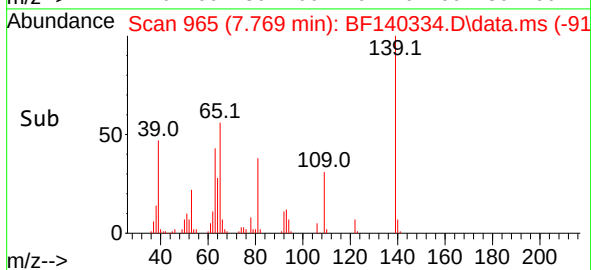
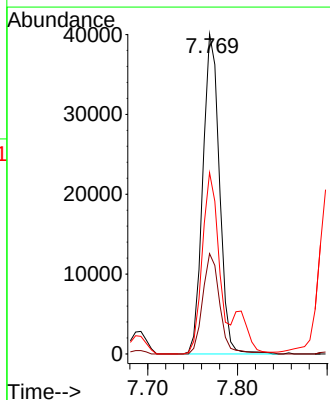
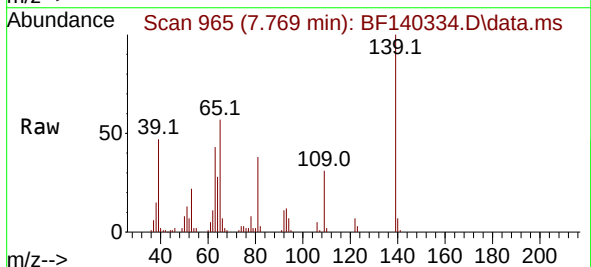
APPROVED

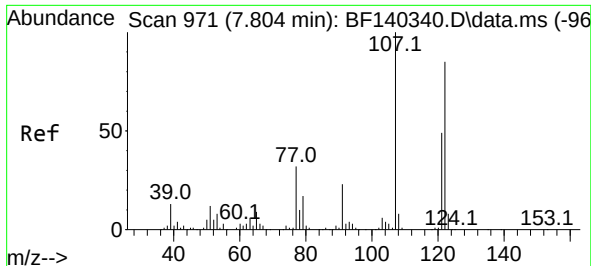
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#26
2-Nitrophenol
Concen: 10.079 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:139 Resp: 51547
Ion Ratio Lower Upper
139 100
109 31.4 24.4 36.6
65 56.6 42.8 64.2





#27
2,4-Dimethylphenol
Concen: 10.396 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

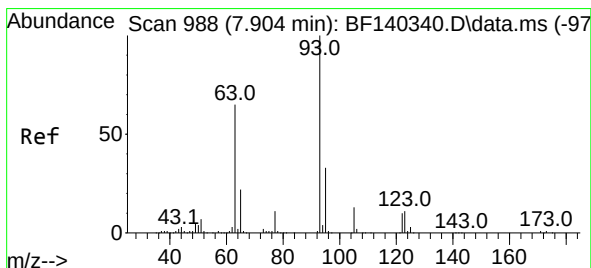
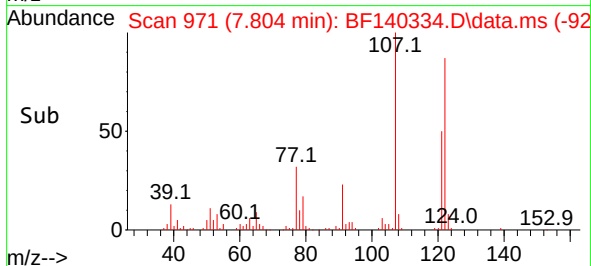
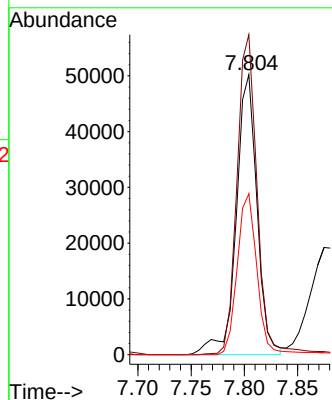
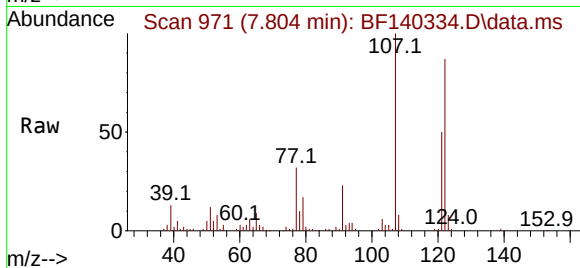
SSTDICC010

Tgt Ion:122 Resp: 6806
Ion Ratio Lower Upper
122 100
107 114.3 91.3 136.9
121 57.5 45.5 68.3

Manual Integrations

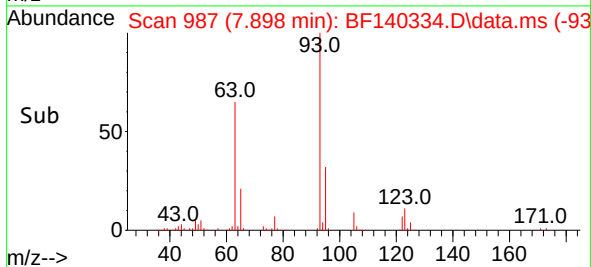
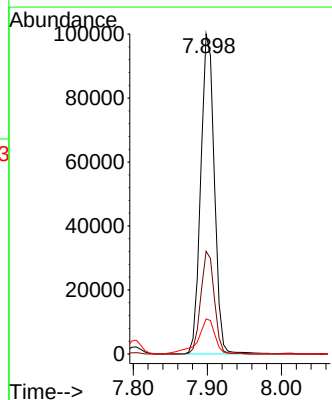
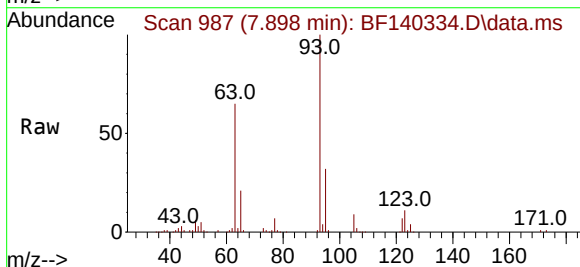
APPROVED

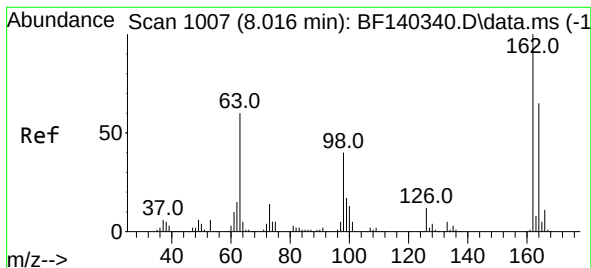
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.594 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion: 93 Resp: 127440
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.540 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

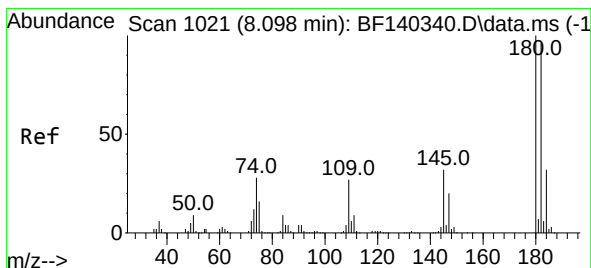
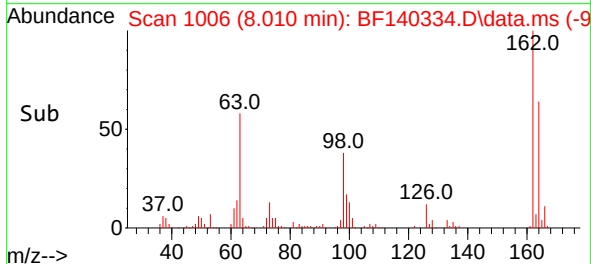
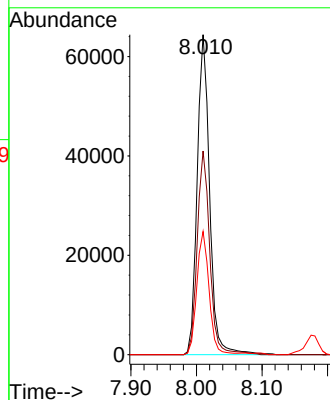
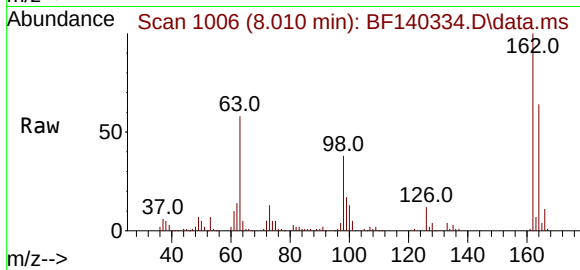
Tgt Ion:162	Resp:	85290
Ion Ratio	Lower	Upper
162	100	
164	63.6	45.4 85.4
98	38.5	19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.599 ng

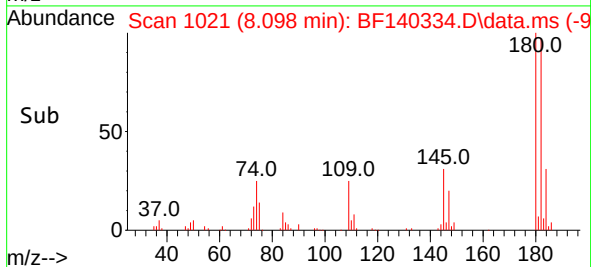
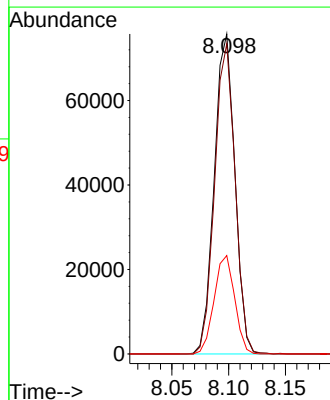
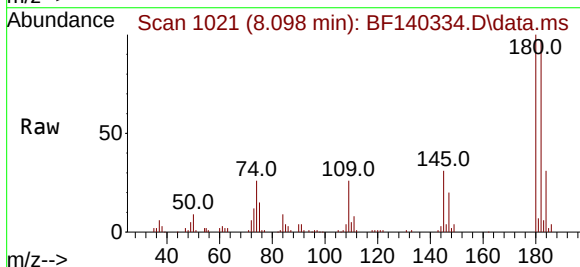
RT: 8.098 min Scan# 1021

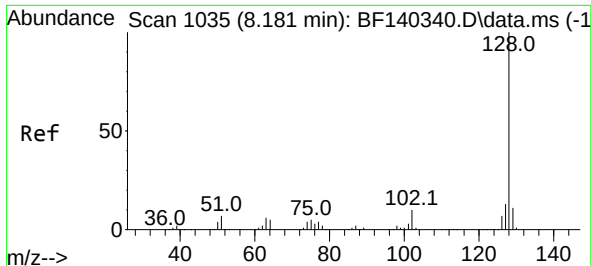
Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Tgt Ion:180	Resp:	95485
Ion Ratio	Lower	Upper
180	100	
182	96.9	76.5 114.7
145	30.8	25.3 37.9





#31
Naphthalene
Concen: 10.887 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

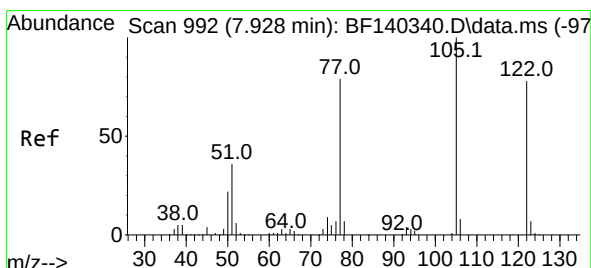
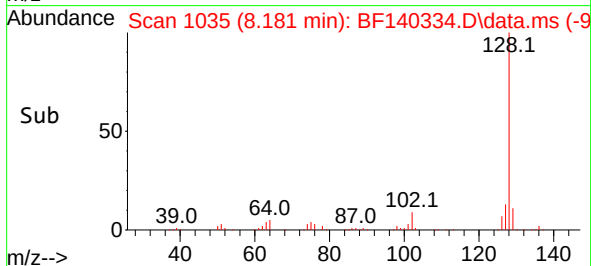
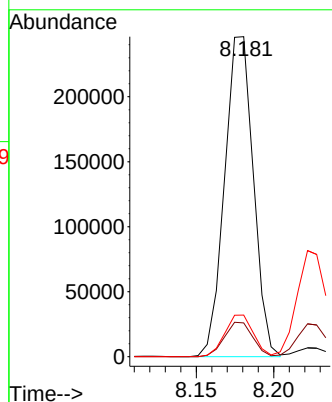
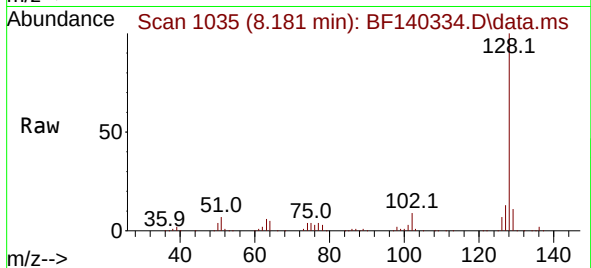
SSTDICC010

Tgt Ion:128 Resp: 31852
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.0 10.6 15.8

Manual Integrations

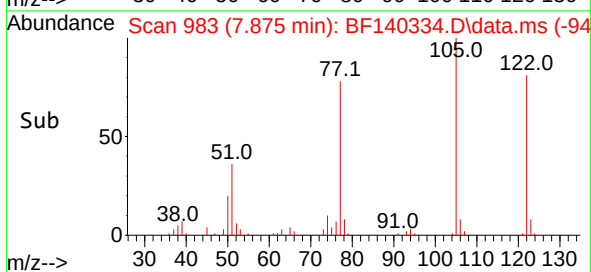
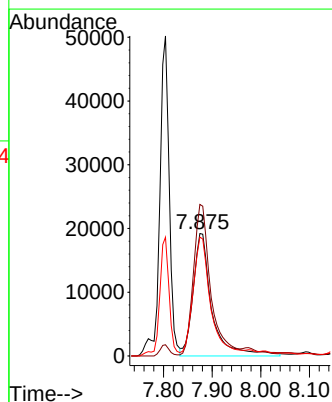
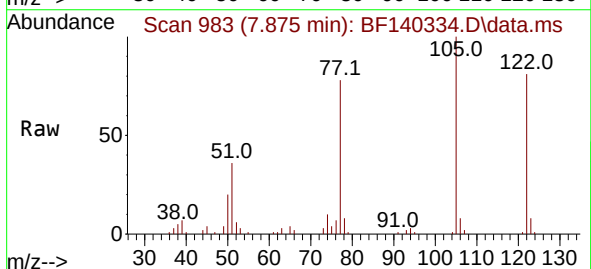
APPROVED

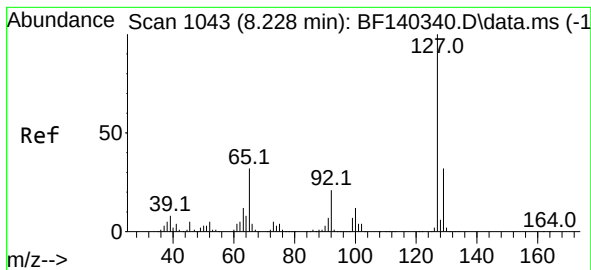
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#32
Benzoic acid
Concen: 8.934 ng m
RT: 7.875 min Scan# 983
Delta R.T. -0.053 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:122 Resp: 51387
Ion Ratio Lower Upper
122 100
105 123.8 100.9 140.9
77 97.1 76.0 116.0





#33
4-Chloroaniline
Concen: 10.936 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

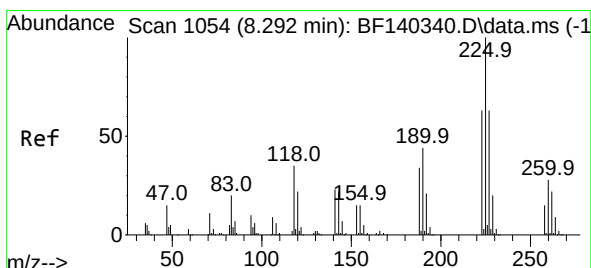
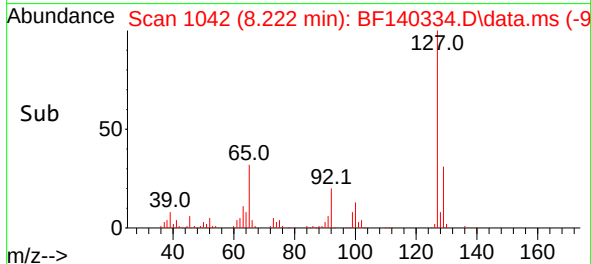
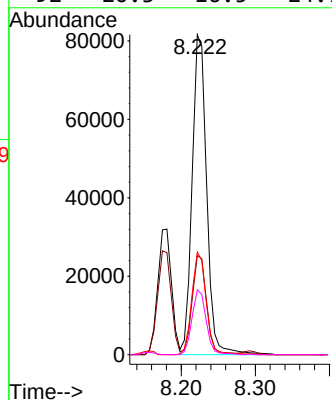
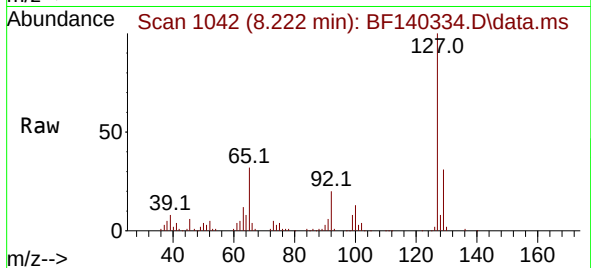
SSTDICC010

Tgt Ion:127 Resp: 111264
Ion Ratio Lower Upper
127 100
129 31.0 26.2 39.4
65 32.1 25.8 38.6
92 20.3 16.5 24.7

Manual Integrations

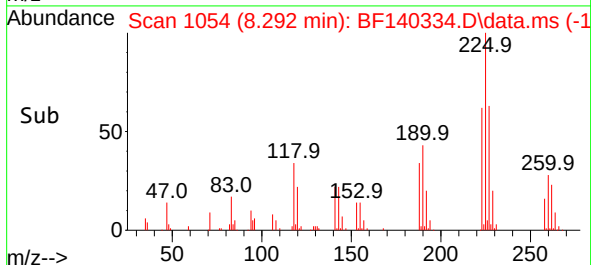
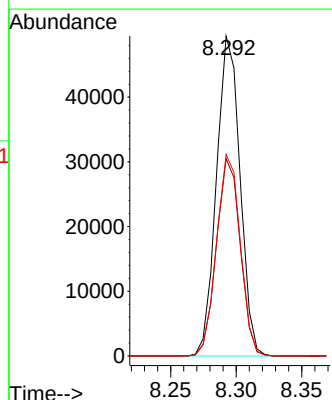
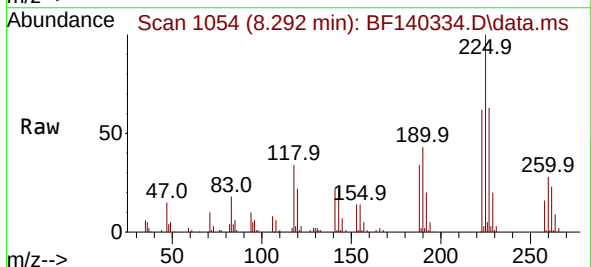
APPROVED

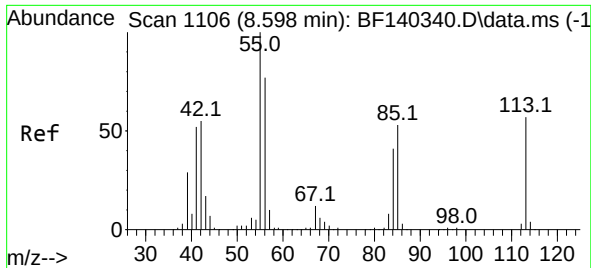
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#34
Hexachlorobutadiene
Concen: 10.731 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:225 Resp: 61596
Ion Ratio Lower Upper
225 100
223 61.6 50.1 75.1
227 63.0 51.3 76.9





#35
Caprolactam
Concen: 9.902 ng
RT: 8.563 min Scan# 1106
Delta R.T. -0.035 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

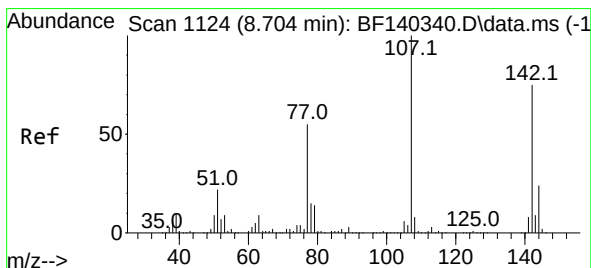
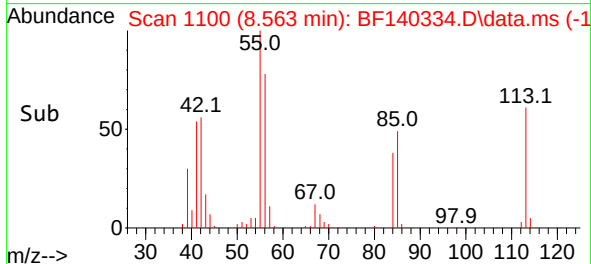
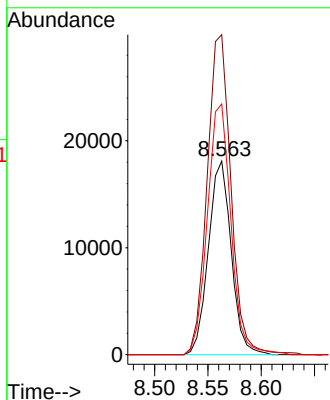
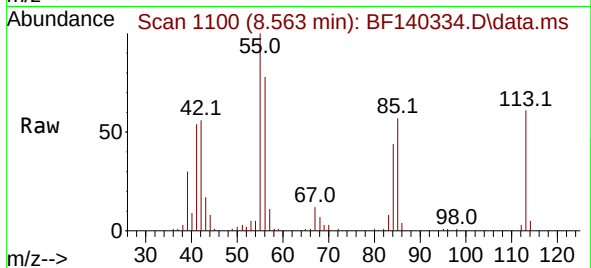
ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 26940
Ion Ratio Lower Upper
113 100
55 165.2 150.0 190.0
56 129.5 111.1 151.1

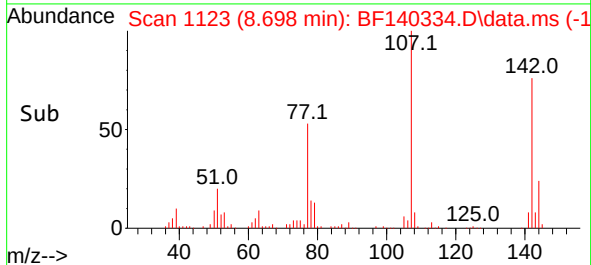
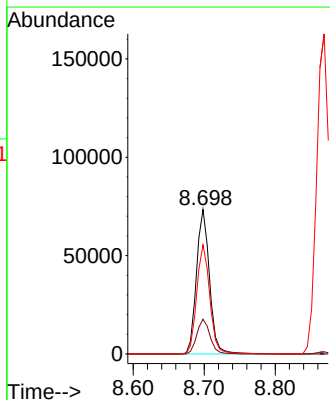
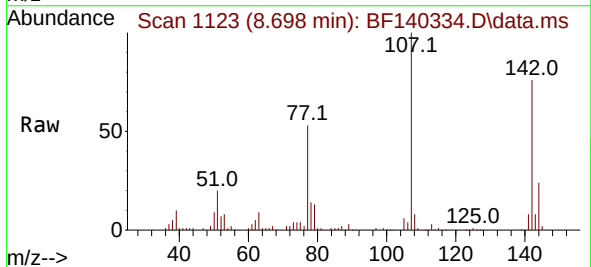
Manual Integrations
APPROVED

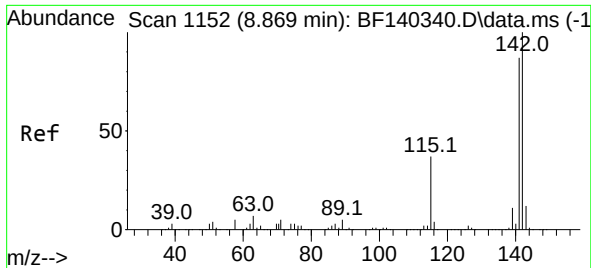
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#36
4-Chloro-3-methylphenol
Concen: 10.514 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:107 Resp: 94282
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 75.6 59.4 89.0





#37
2-Methylnaphthalene
Concen: 10.850 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

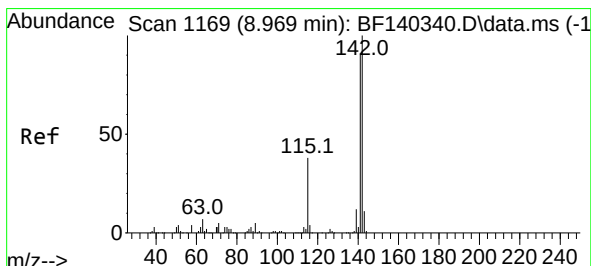
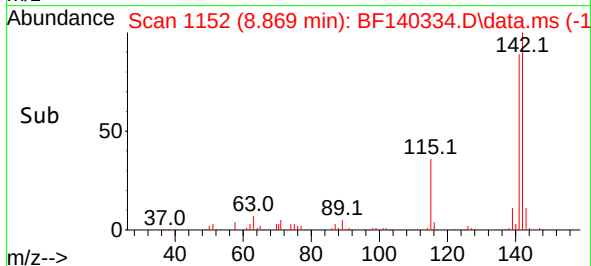
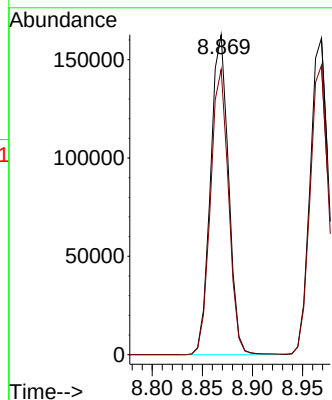
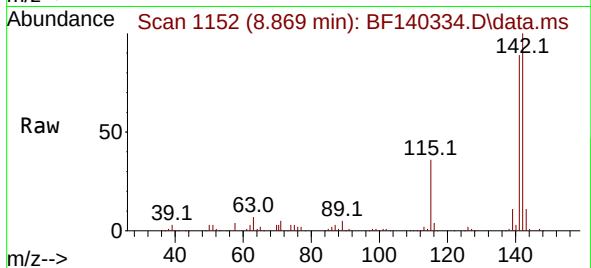
SSTDICC010

Tgt Ion:142 Resp: 20353
Ion Ratio Lower Upper
142 100
141 89.1 70.4 105.6

Manual Integrations

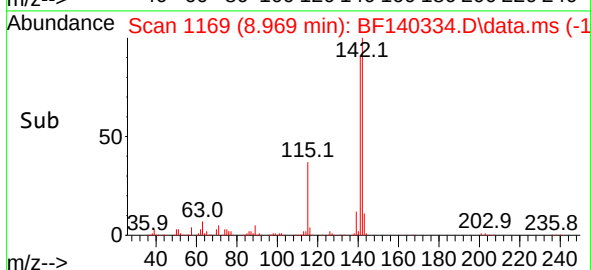
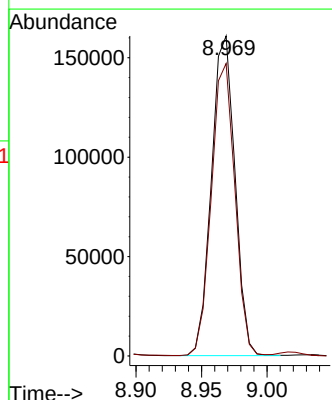
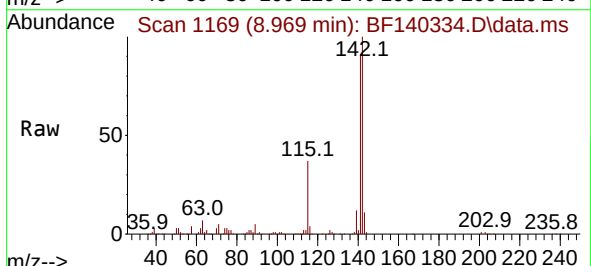
APPROVED

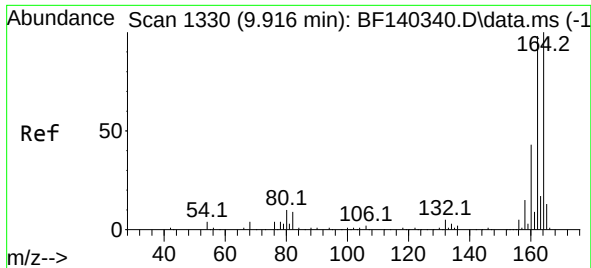
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#38
1-Methylnaphthalene
Concen: 10.926 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:142 Resp: 200722
Ion Ratio Lower Upper
142 100
141 91.4 73.6 110.4





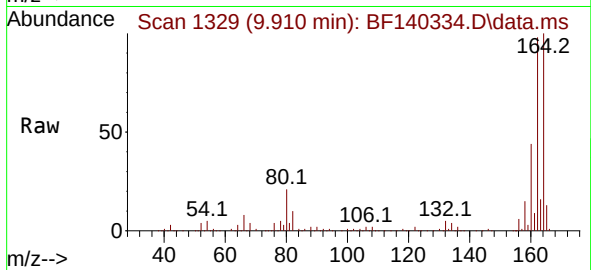
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



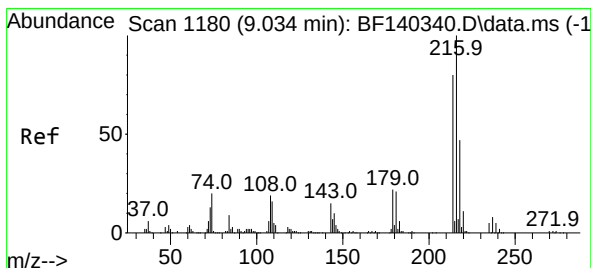
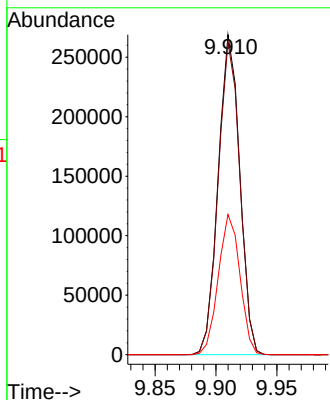
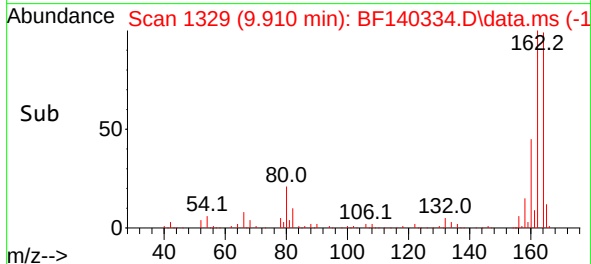
Tgt Ion:164 Resp: 33234
Ion Ratio Lower Upper
164 100
162 97.7 79.8 119.8
160 43.8 35.4 53.0

Manual Integrations

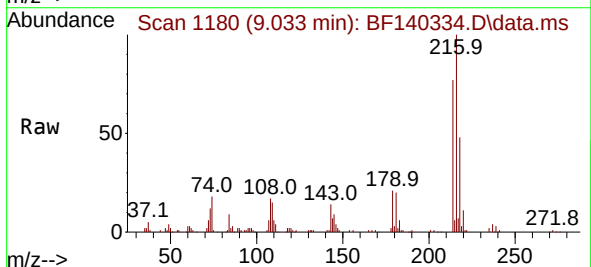
APPROVED

Reviewed By :Yogesh Patel 11/14/2024

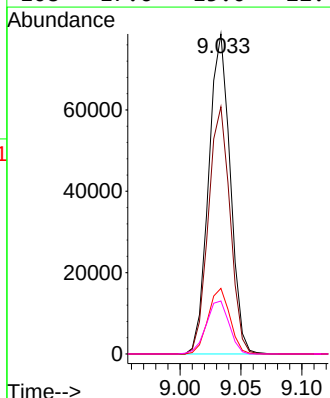
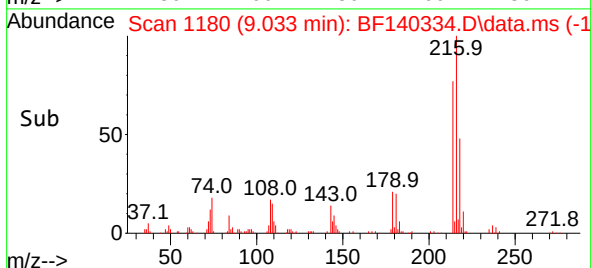
Supervised By :mohammad ahmed 11/15/2024

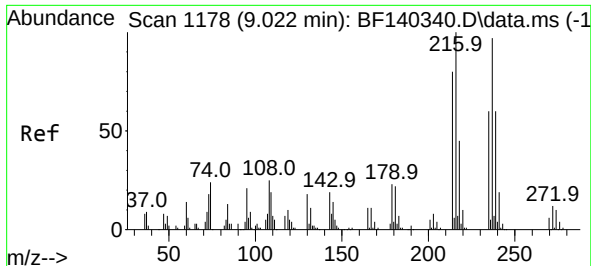


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.573 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53



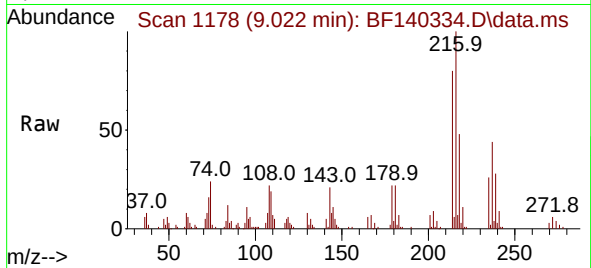
Tgt Ion:216 Resp: 97174
Ion Ratio Lower Upper
216 100
214 77.6 63.2 94.8
179 20.6 17.2 25.8
108 17.6 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 7.800 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

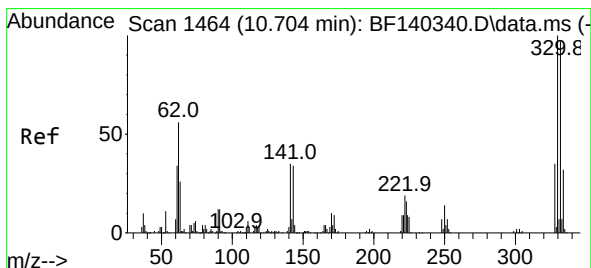
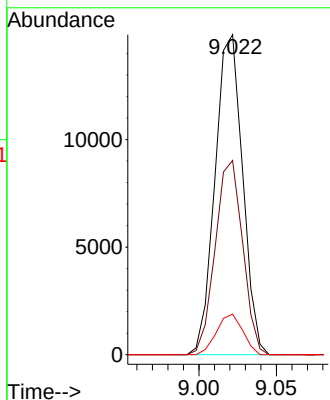
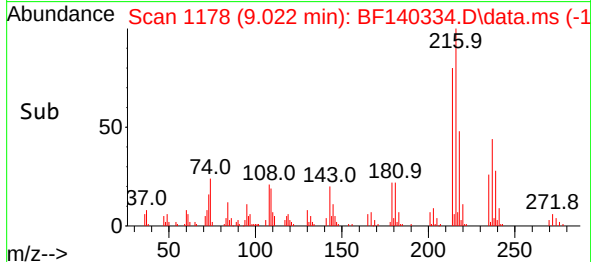
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



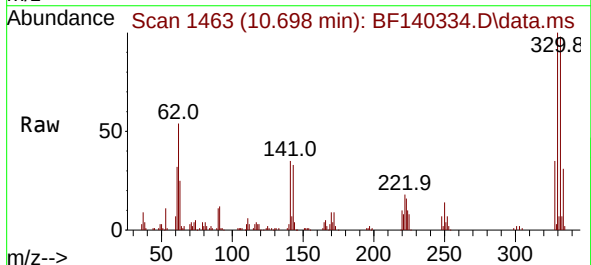
Tgt Ion:237 Resp: 1840
Ion Ratio Lower Upper
237 100
235 60.7 42.8 82.8
272 12.7 0.0 33.1

Manual Integrations
APPROVED

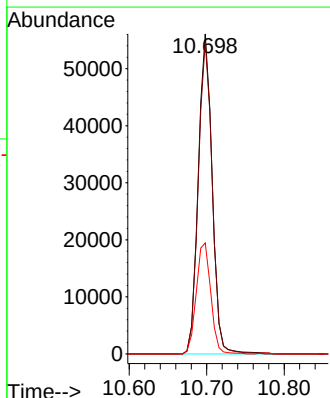
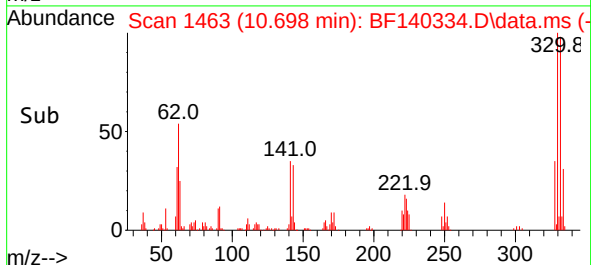
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

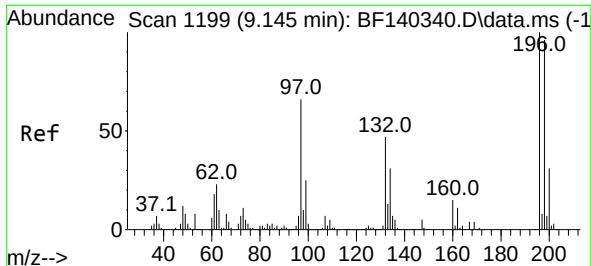


#42
2,4,6-Tribromophenol
Concen: 21.193 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53



Tgt Ion:330 Resp: 70040
Ion Ratio Lower Upper
330 100
332 97.5 75.9 113.9
141 36.1 26.9 40.3





#43
2,4,6-Trichlorophenol
Concen: 10.302 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

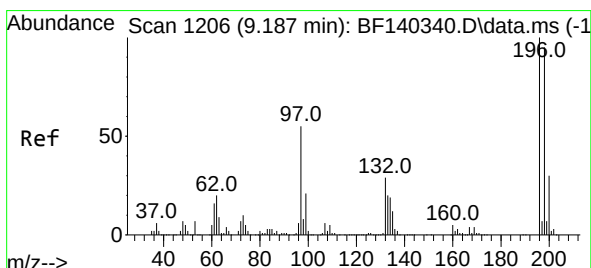
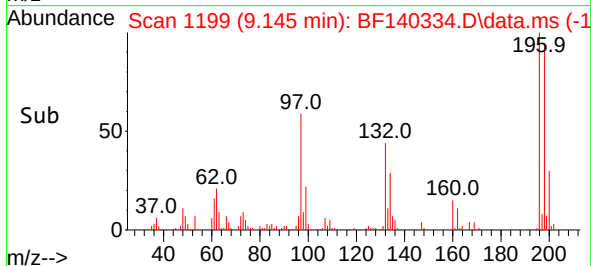
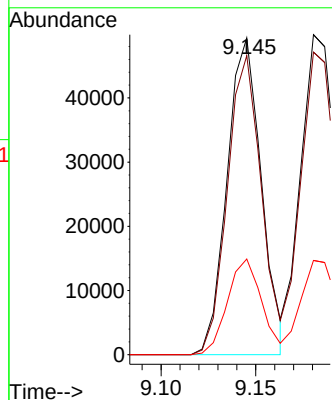
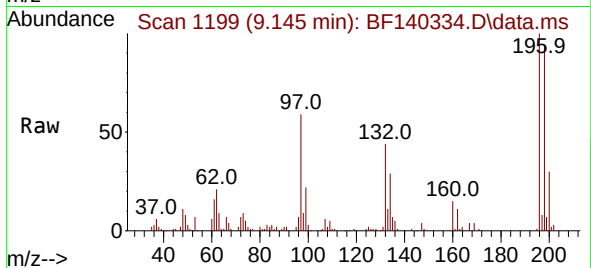
SSTDICC010

Tgt Ion:196 Resp: 62134
Ion Ratio Lower Upper
196 100
198 94.4 77.0 115.4
200 30.2 24.2 36.4

Manual Integrations

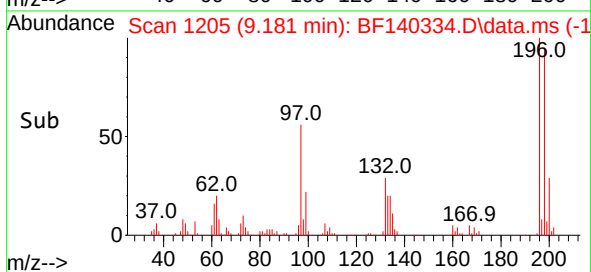
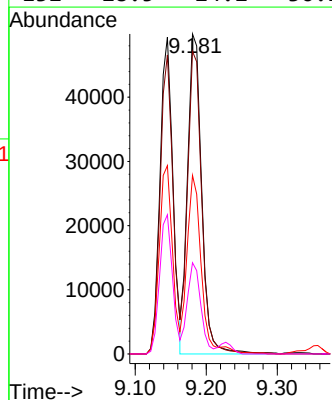
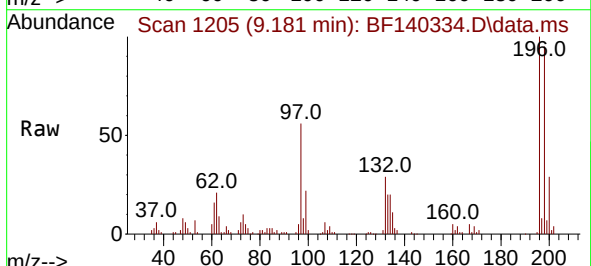
APPROVED

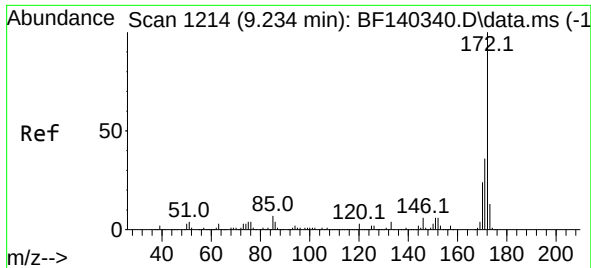
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#44
2,4,5-Trichlorophenol
Concen: 10.520 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:196 Resp: 69370
Ion Ratio Lower Upper
196 100
198 94.6 77.6 116.4
97 55.8 45.4 68.2
132 28.5 24.2 36.2





#45
2-Fluorobiphenyl
Concen: 22.441 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

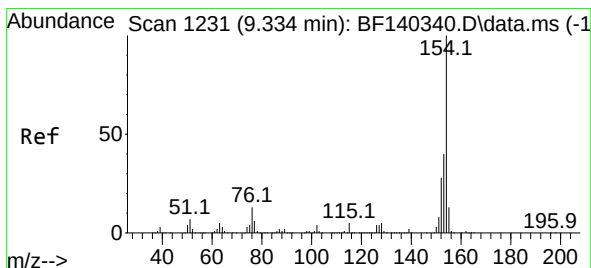
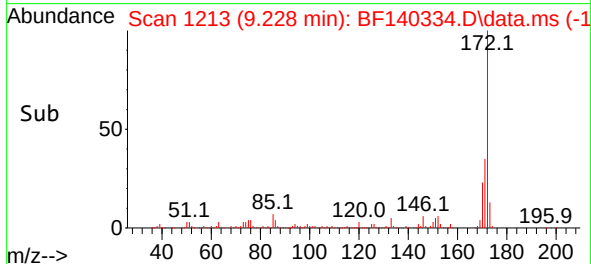
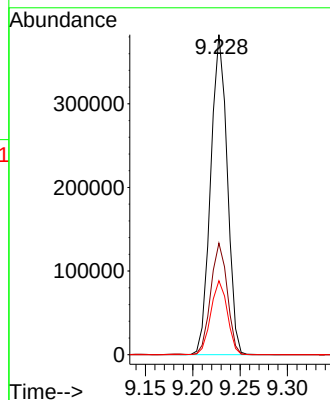
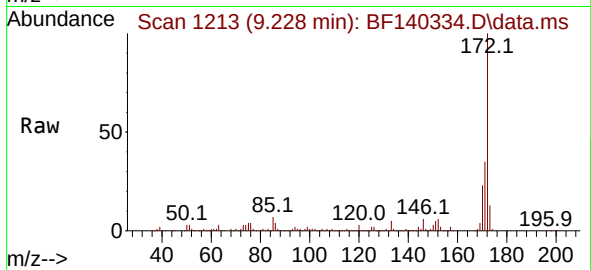
Tgt Ion:172 Resp: 463950
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.1 19.1 28.7

Manual Integrations

APPROVED

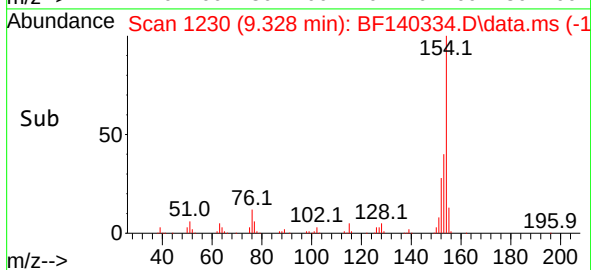
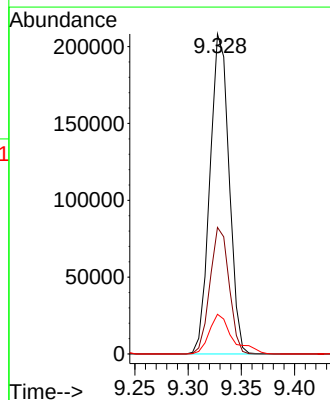
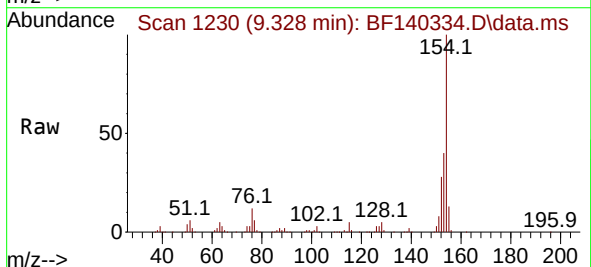
Reviewed By :Yogesh Patel 11/14/2024

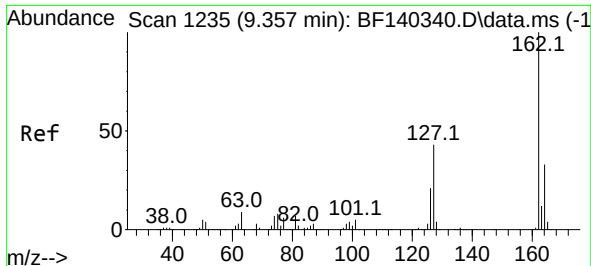
Supervised By :mohammad ahmed 11/15/2024



#46
1,1'-Biphenyl
Concen: 10.796 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:154 Resp: 261030
Ion Ratio Lower Upper
154 100
153 39.5 20.4 60.4
76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 10.662 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF140334.D

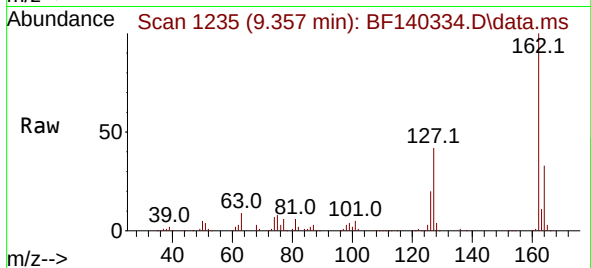
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 196370

Ion Ratio Lower Upper

162 100

127 42.1 34.0 51.0

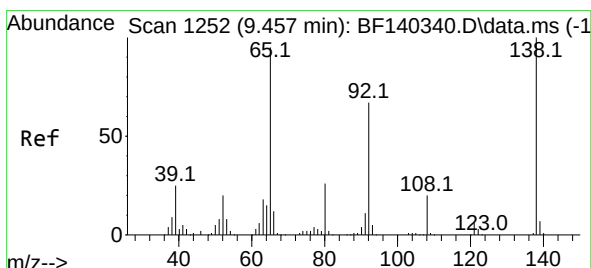
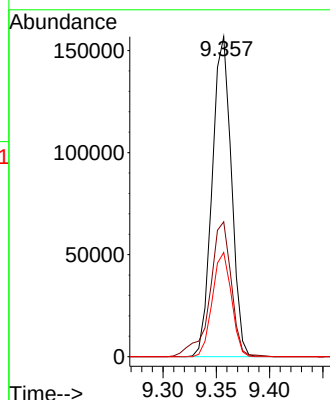
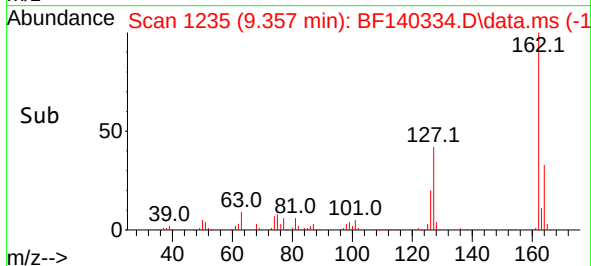
164 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#48

2-Nitroaniline

Concen: 9.927 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

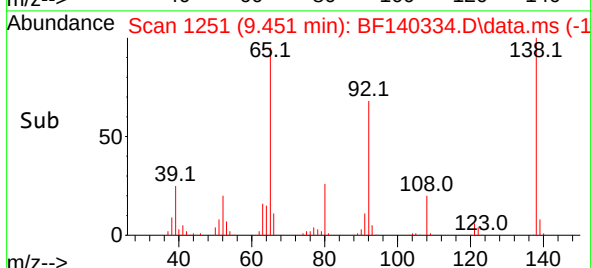
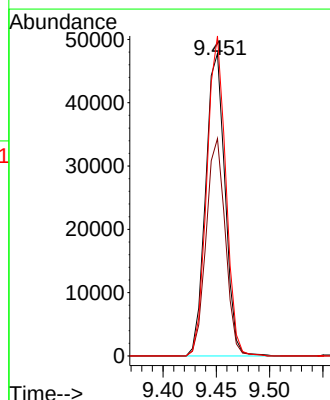
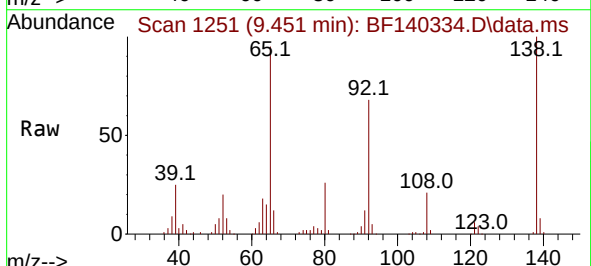
Tgt Ion: 65 Resp: 60634

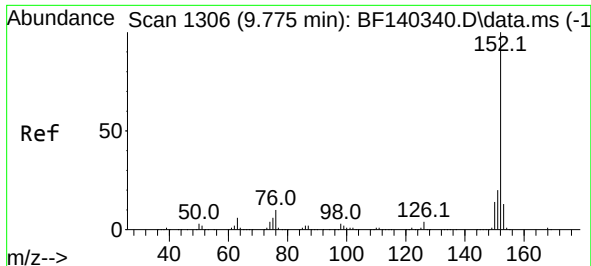
Ion Ratio Lower Upper

65 100

92 71.8 56.4 84.6

138 105.7 84.8 127.2





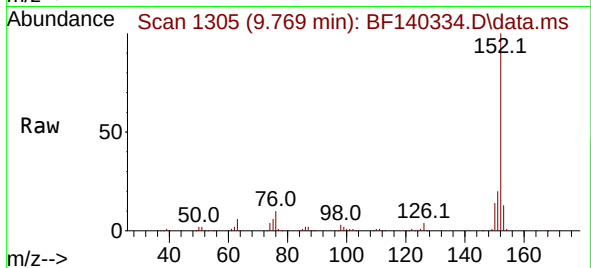
#49
Acenaphthylene
Concen: 10.749 ng
RT: 9.769 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



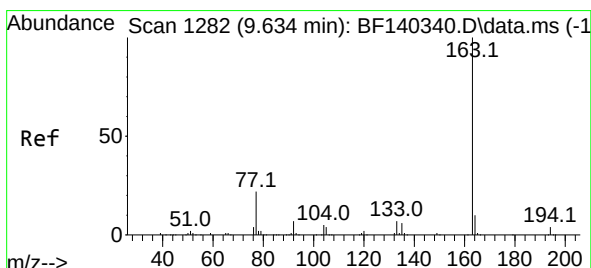
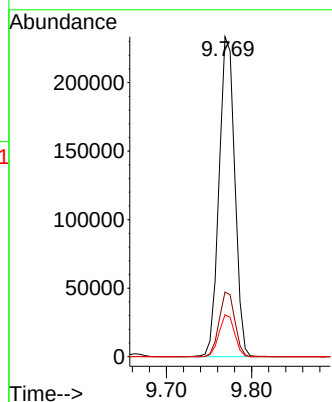
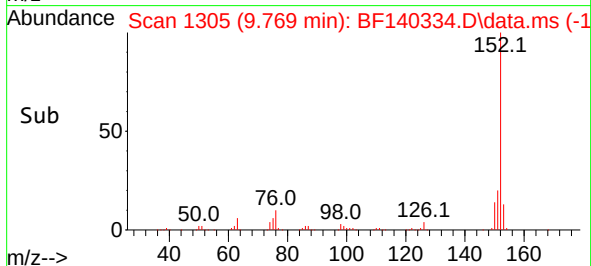
Tgt Ion:152 Resp: 29952
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.7 16.1

Manual Integrations

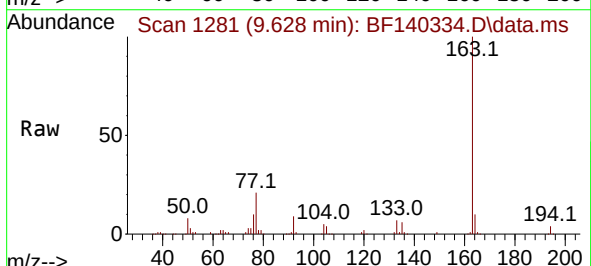
APPROVED

Reviewed By :Yogesh Patel 11/14/2024

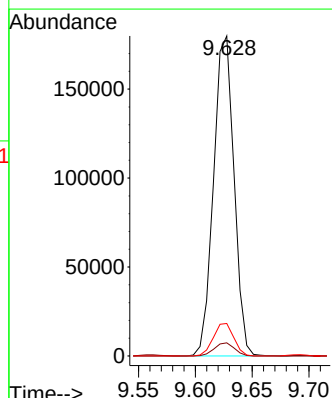
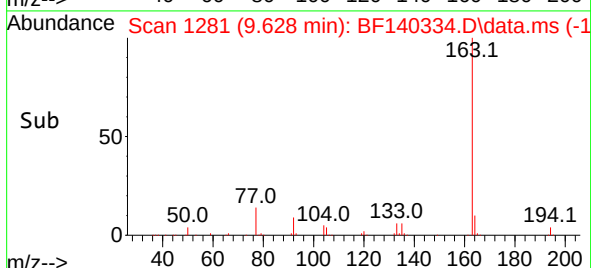
Supervised By :mohammad ahmed 11/15/2024

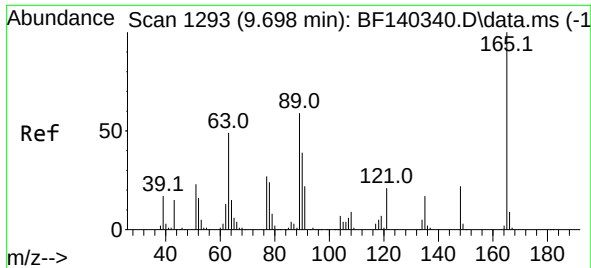


#50
Dimethylphthalate
Concen: 10.419 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53



Tgt Ion:163 Resp: 225705
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 10.206 ng
RT: 9.692 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

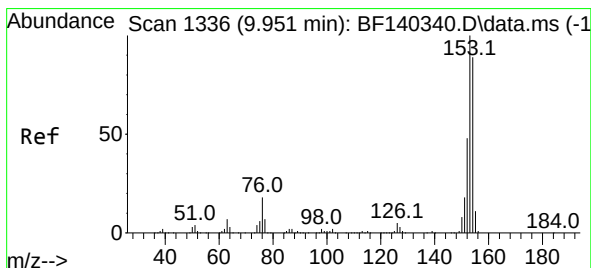
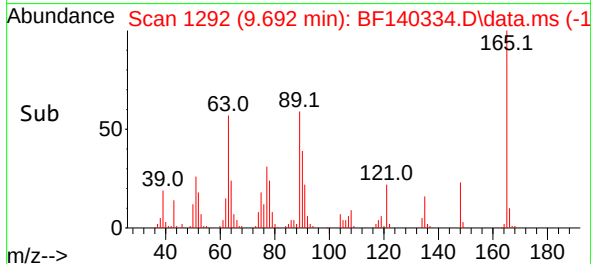
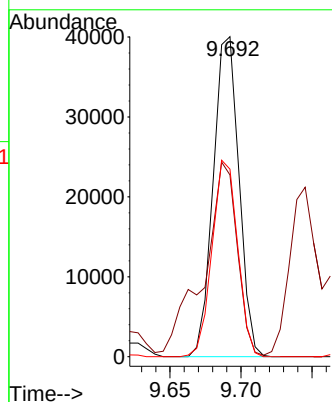
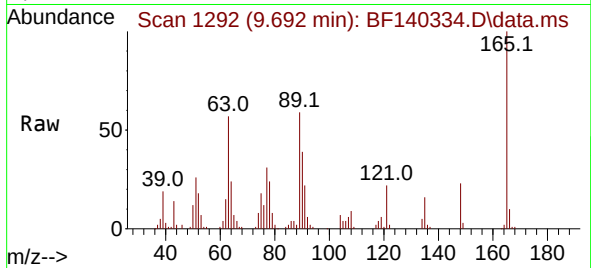
SSTDICC010

Tgt Ion:165 Resp: 50400
Ion Ratio Lower Upper
165 100
63 56.8 47.6 71.4
89 58.6 48.1 72.1

Manual Integrations

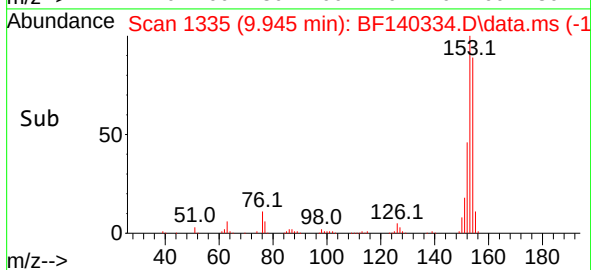
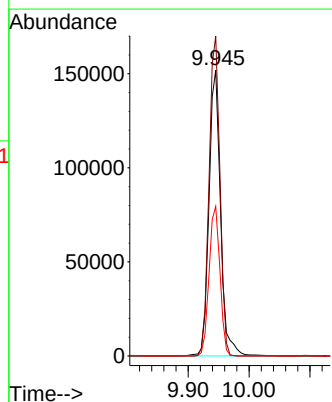
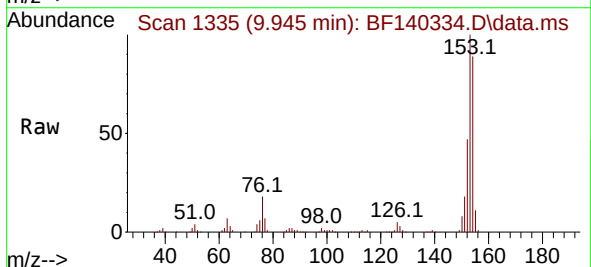
APPROVED

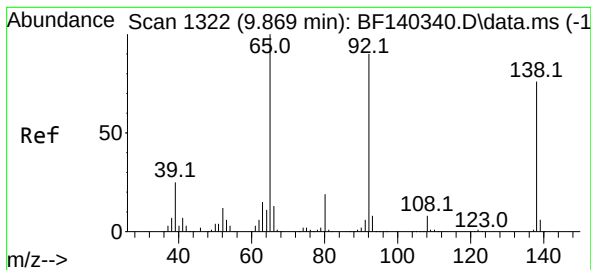
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#52
Acenaphthene
Concen: 10.629 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:154 Resp: 200055
Ion Ratio Lower Upper
154 100
153 111.9 89.8 134.8
152 52.3 42.6 64.0





#53
3-Nitroaniline
Concen: 10.473 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

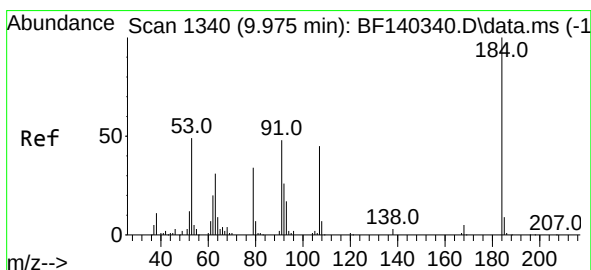
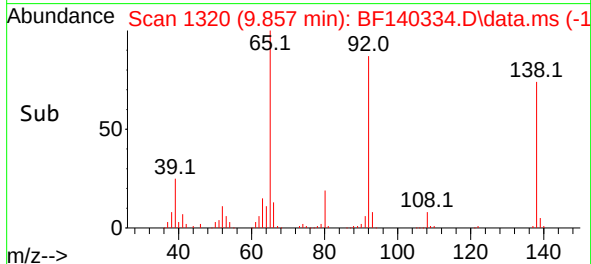
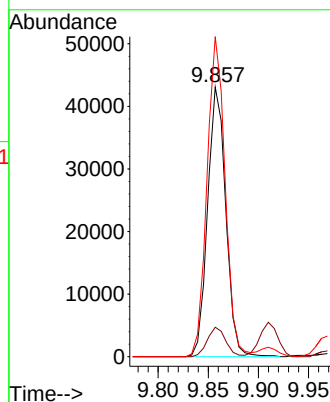
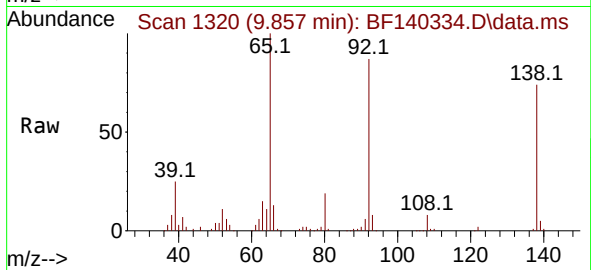
SSTDICC010

Tgt Ion:138 Resp: 54319
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 118.7 95.5 143.3

Manual Integrations

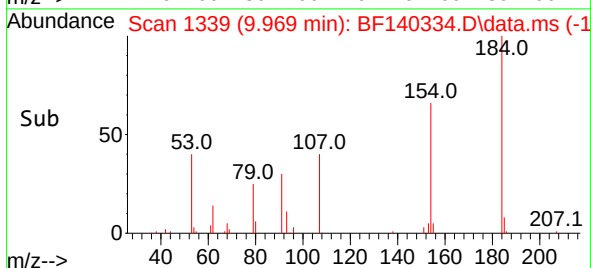
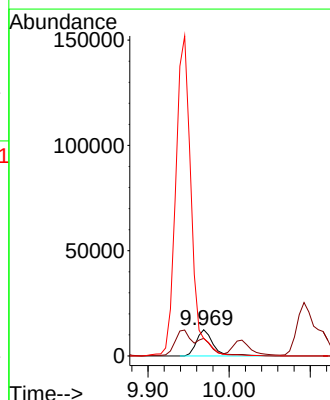
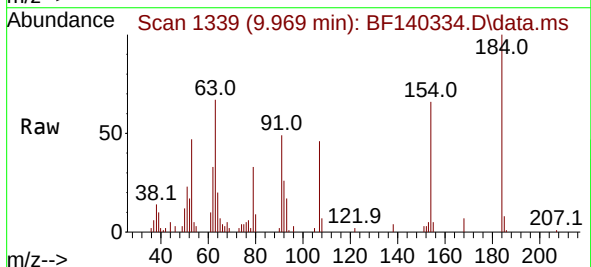
APPROVED

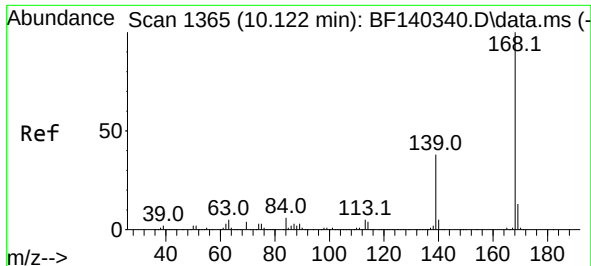
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#54
2,4-Dinitrophenol
Concen: 7.117 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

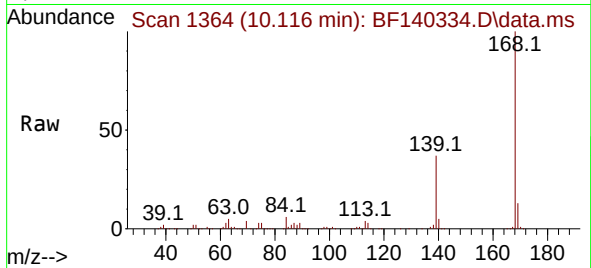
Tgt Ion:184 Resp: 18126
Ion Ratio Lower Upper
184 100
63 66.6 53.5 80.3
154 66.3 51.3 76.9





#55
Dibenzenofuran
Concen: 10.825 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

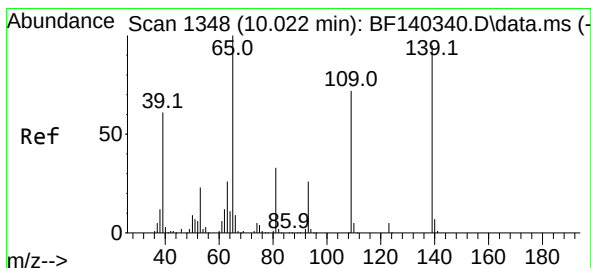
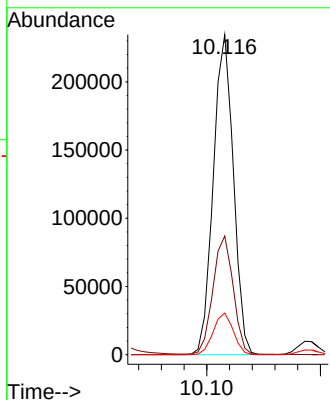
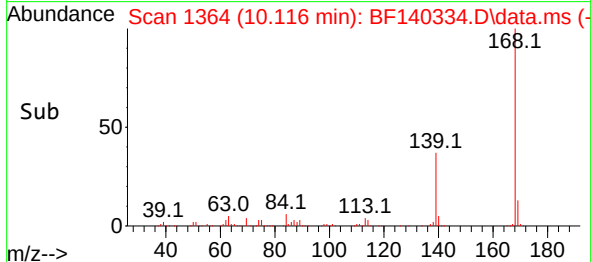
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 28841
Ion Ratio Lower Upper
168 100
139 37.1 30.8 46.2
169 13.0 10.8 16.2

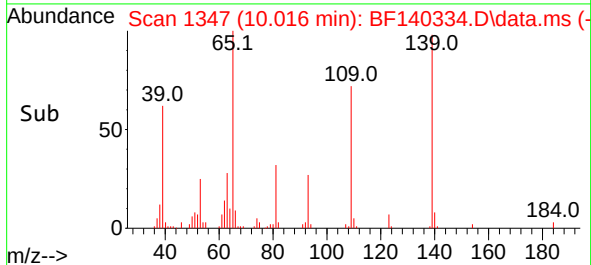
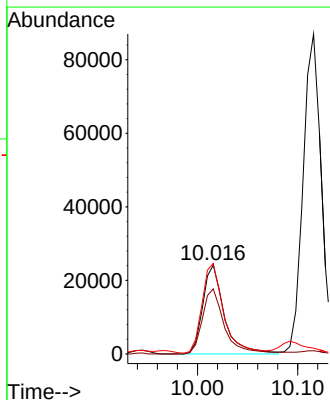
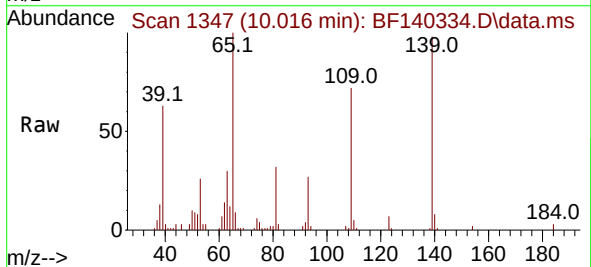
Manual Integrations
APPROVED

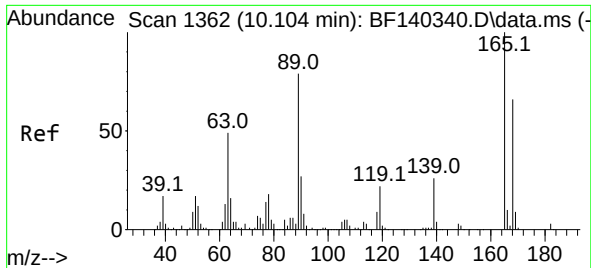
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#56
4-Nitrophenol
Concen: 9.531 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:139 Resp: 36056
Ion Ratio Lower Upper
139 100
109 73.3 54.5 94.5
65 102.0 84.4 124.4





#57
2,4-Dinitrotoluene
Concen: 10.231 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

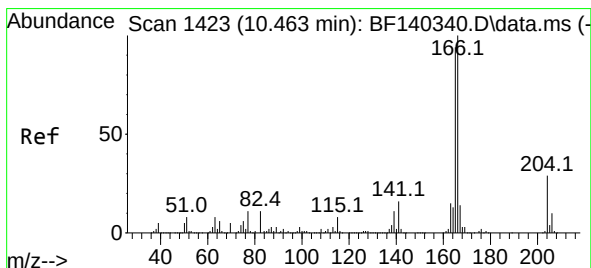
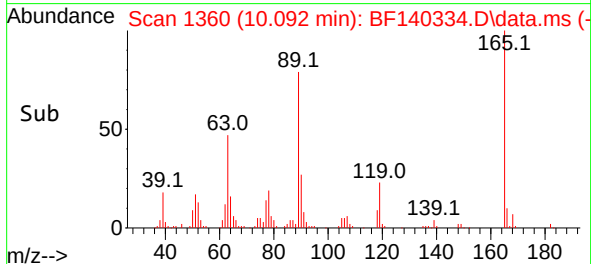
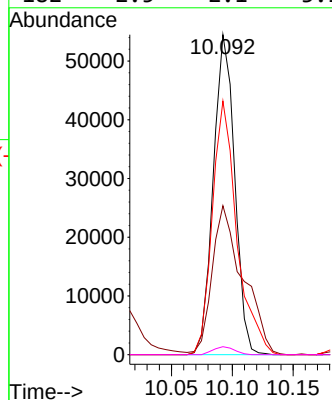
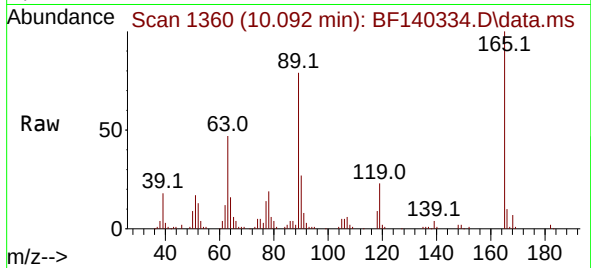
SSTDICC010

Tgt Ion:165 Resp: 66490
Ion Ratio Lower Upper
165 100
63 46.5 39.4 59.0
89 79.2 62.4 93.6
182 2.5 2.1 3.1

Manual Integrations

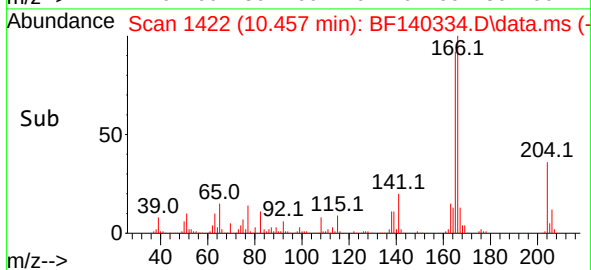
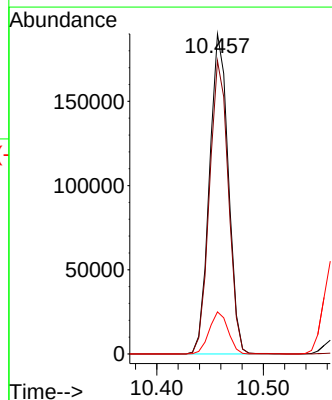
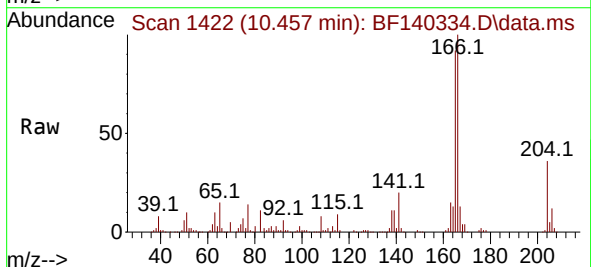
APPROVED

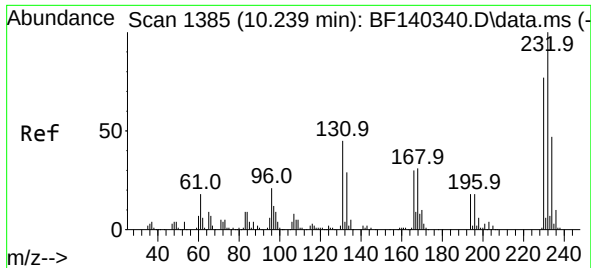
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#58
Fluorene
Concen: 11.080 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

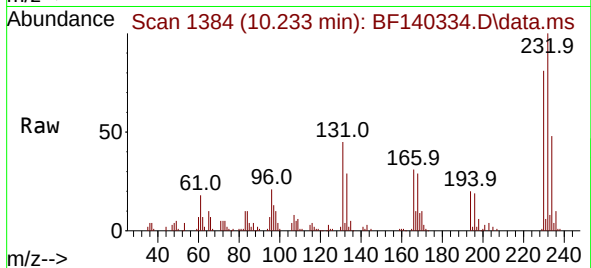
Tgt Ion:166 Resp: 233209
Ion Ratio Lower Upper
166 100
165 91.6 73.9 110.9
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.489 ng m
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

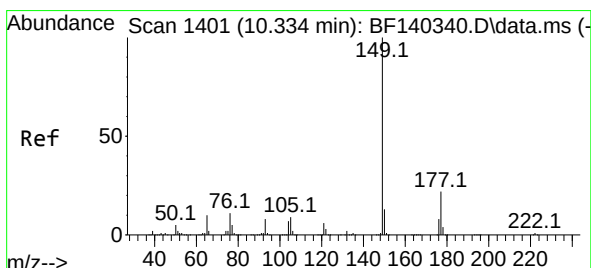
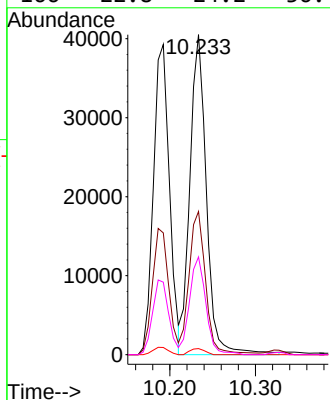
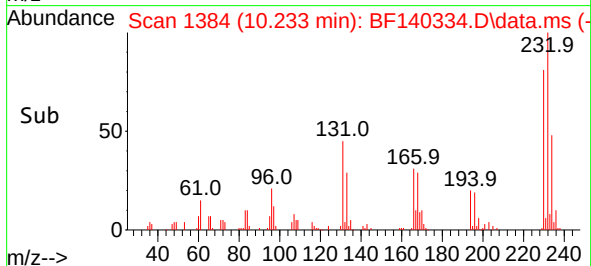
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



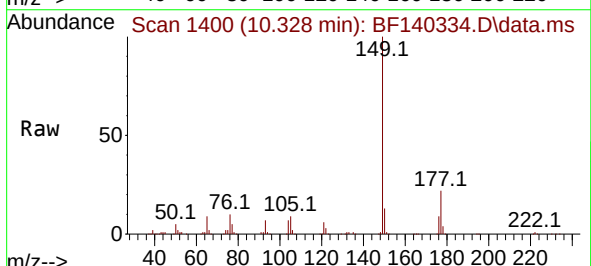
Tgt Ion:232 Resp: 54560
Ion Ratio Lower Upper
232 100
131 38.6 36.8 55.2
130 2.1 1.9 2.9
166 22.8 24.2 36.4#

Manual Integrations
APPROVED

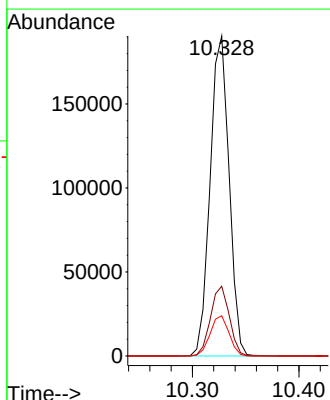
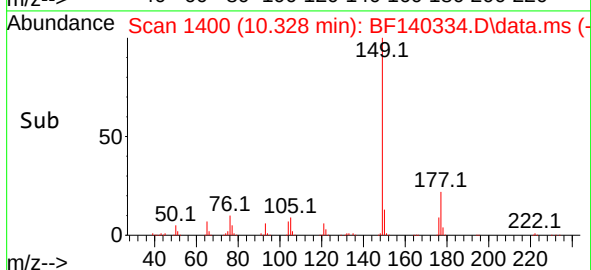
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

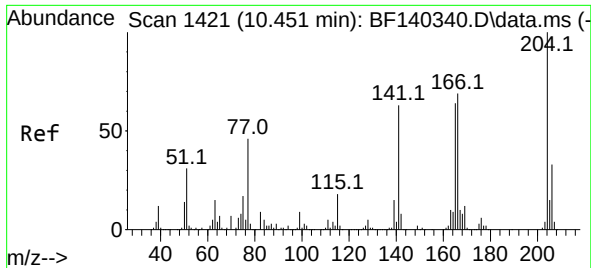


#60
Diethylphthalate
Concen: 10.632 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53



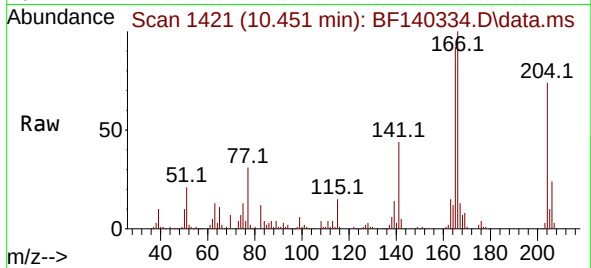
Tgt Ion:149 Resp: 235508
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 11.002 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

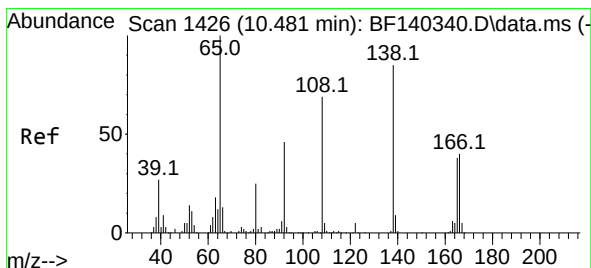
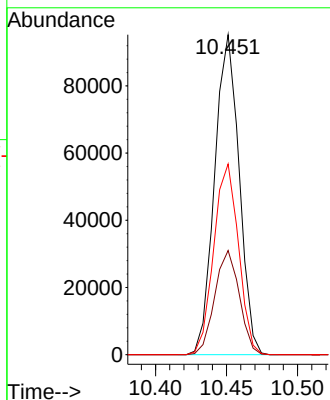
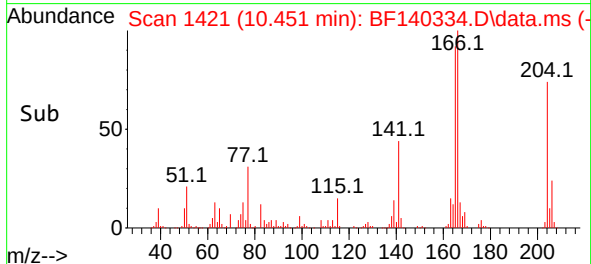
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



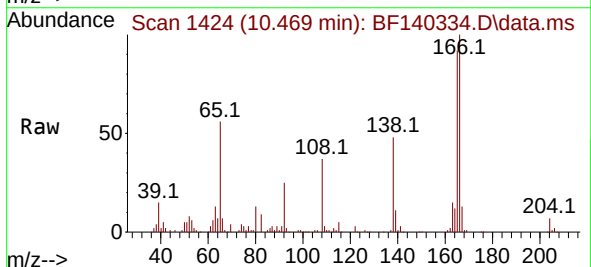
Tgt Ion:204 Resp: 114328
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 59.6 49.8 74.8

Manual Integrations
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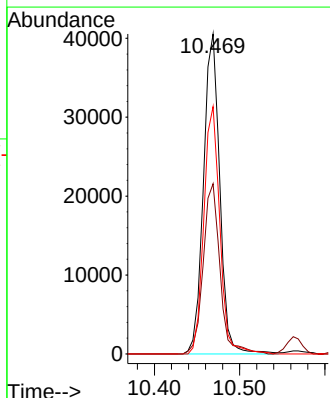
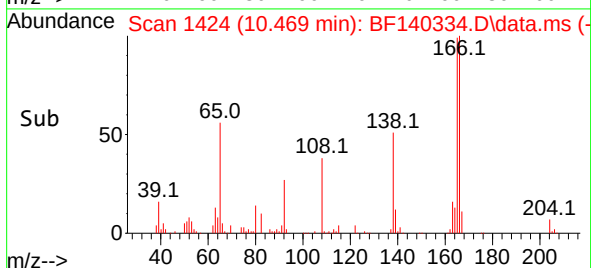
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

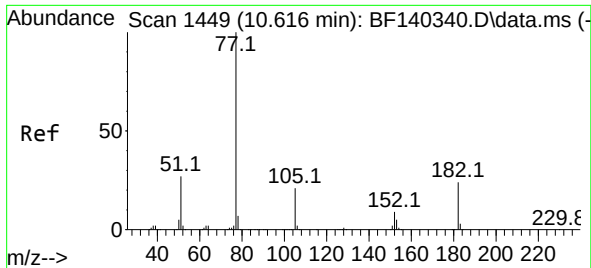


#62
4-Nitroaniline
Concen: 10.188 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53



Tgt Ion:138 Resp: 54026
Ion Ratio Lower Upper
138 100
92 53.2 33.8 73.8
108 77.3 59.9 99.9





#63
Azobenzene
Concen: 10.562 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

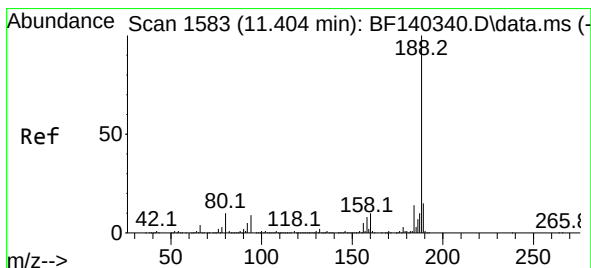
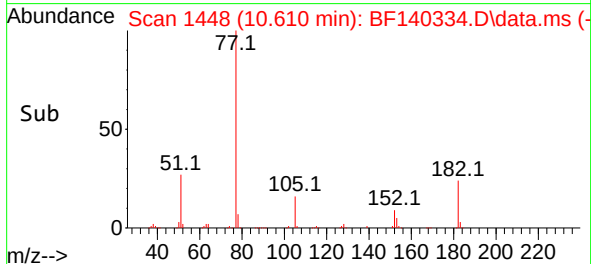
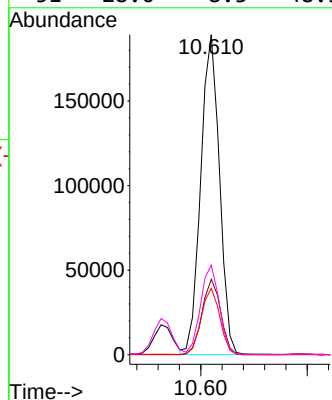
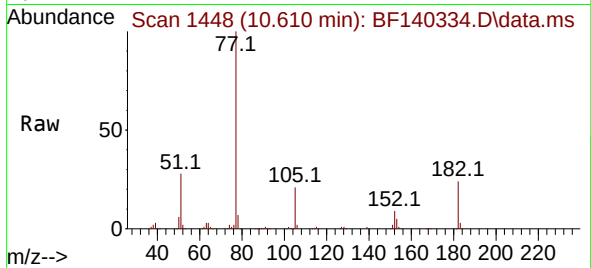
Tgt Ion: 77 Resp: 23116
Ion Ratio Lower Upper
77 100
182 23.6 4.6 44.6
105 20.7 0.9 40.9
51 28.0 8.3 48.3

Manual Integrations

APPROVED

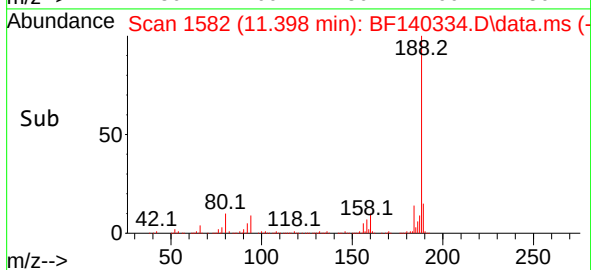
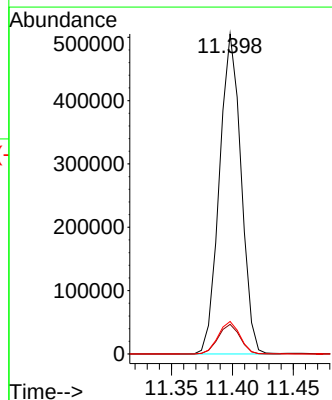
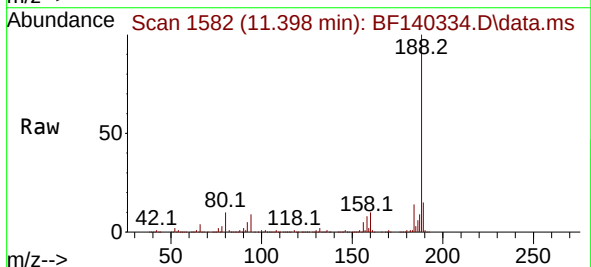
Reviewed By :Yogesh Patel 11/14/2024

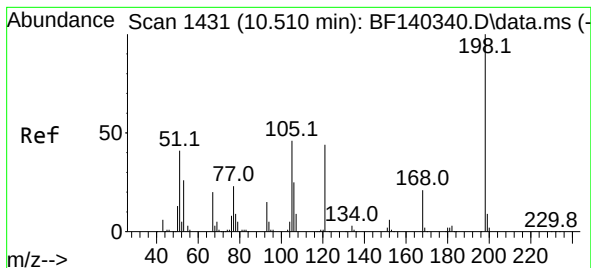
Supervised By :mohammad ahmed 11/15/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:188 Resp: 625922
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 10.2 8.0 12.0





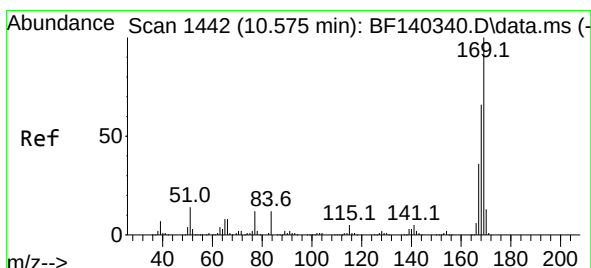
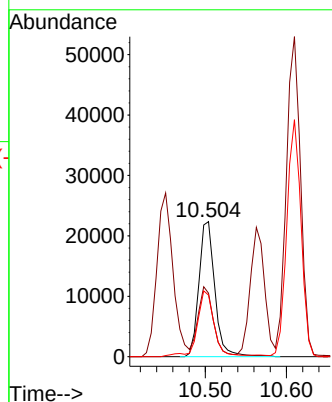
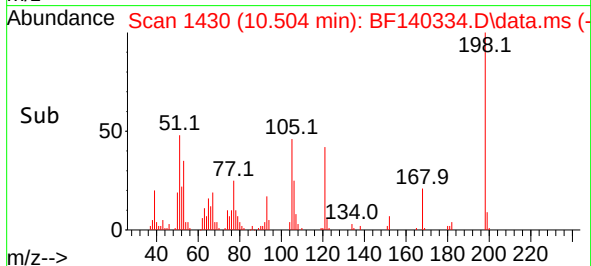
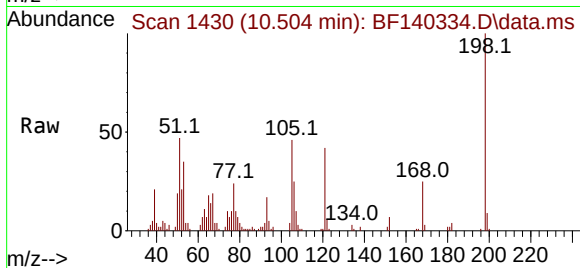
#65
4,6-Dinitro-2-methylphenol
Concen: 9.095 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 30629
Ion Ratio Lower Upper
198 100
51 47.0 29.7 69.7
105 45.6 26.3 66.3

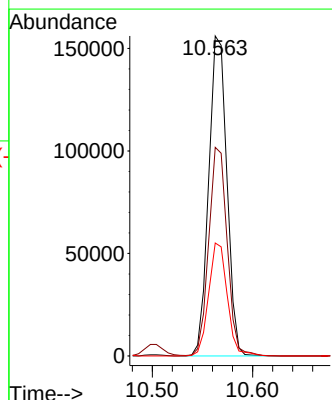
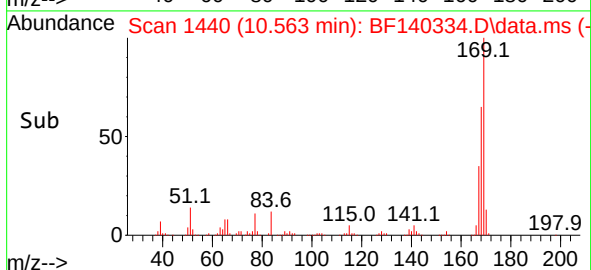
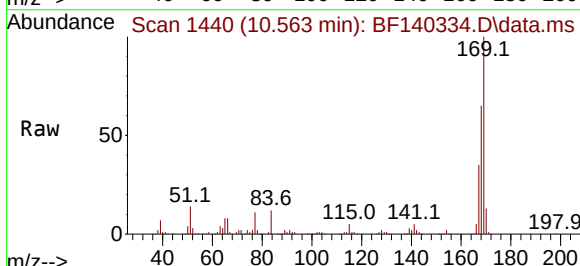
Manual Integrations
APPROVED

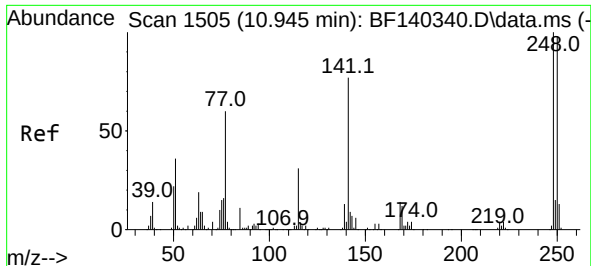
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#66
n-Nitrosodiphenylamine
Concen: 10.896 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

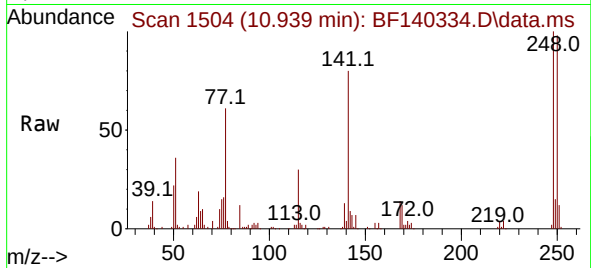
Tgt Ion:169 Resp: 197047
Ion Ratio Lower Upper
169 100
168 65.2 52.7 79.1
167 35.3 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 10.524 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

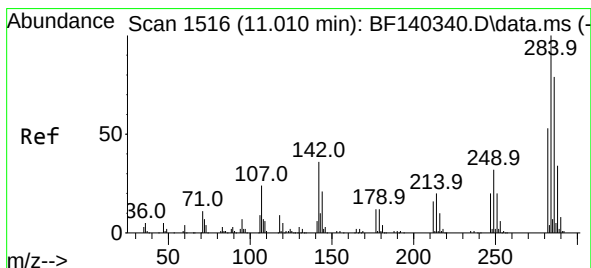
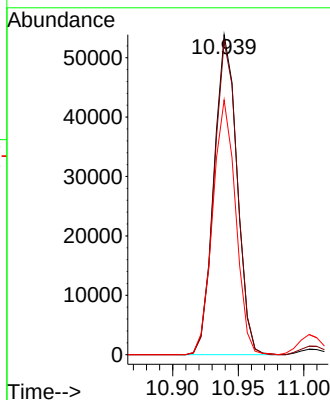
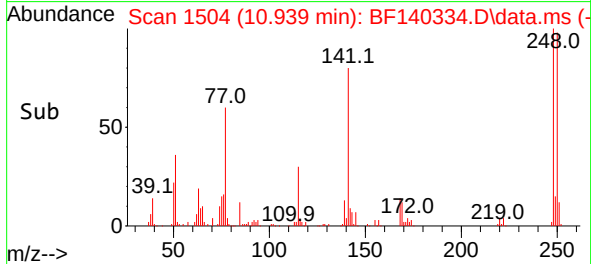
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



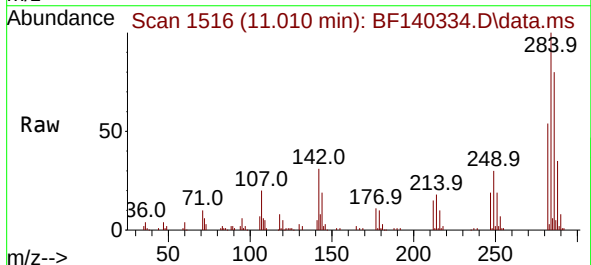
Tgt Ion:248 Resp: 65844
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 79.6 61.8 92.6

Manual Integrations
APPROVED

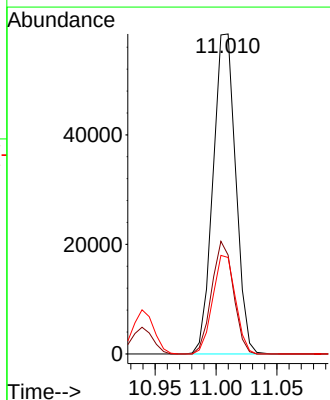
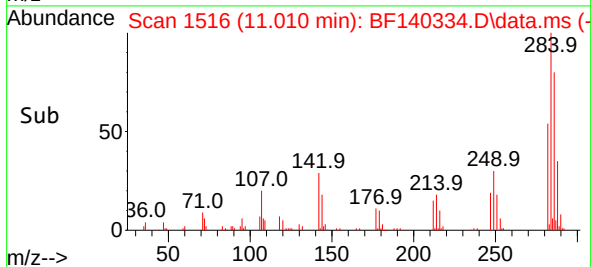
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

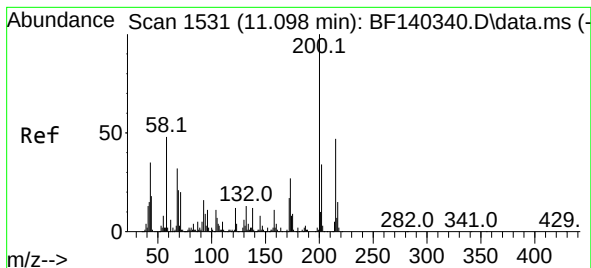


#68
Hexachlorobenzene
Concen: 10.755 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53



Tgt Ion:284 Resp: 75713
Ion Ratio Lower Upper
284 100
142 30.9 28.1 42.1
249 30.2 24.9 37.3





#69

Atrazine

Concen: 10.462 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

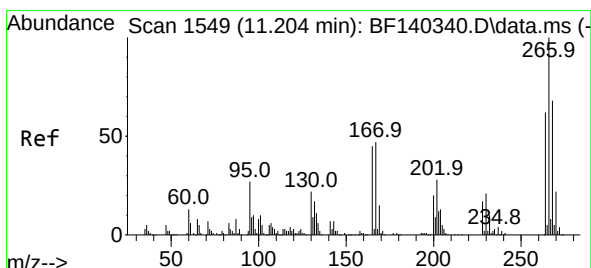
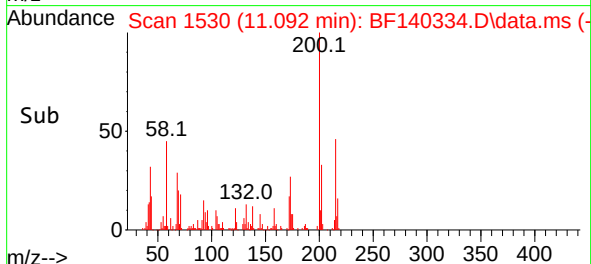
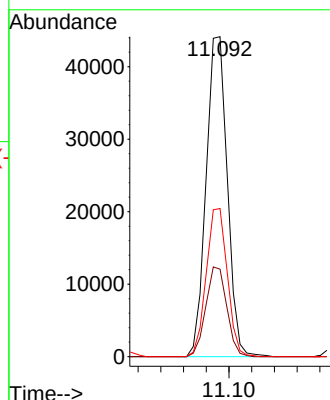
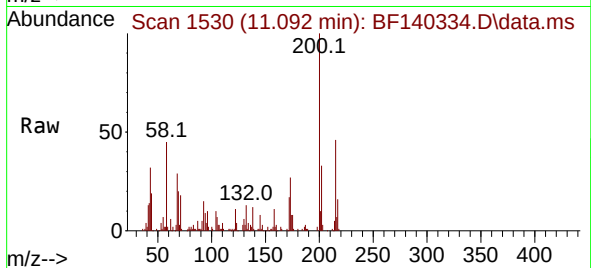
Tgt Ion:	200	Resp:	5724
Ion Ratio	Lower	Upper	
200	100		
173	27.3	6.6	46.6
215	46.3	27.2	67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#70

Pentachlorophenol

Concen: 8.935 ng

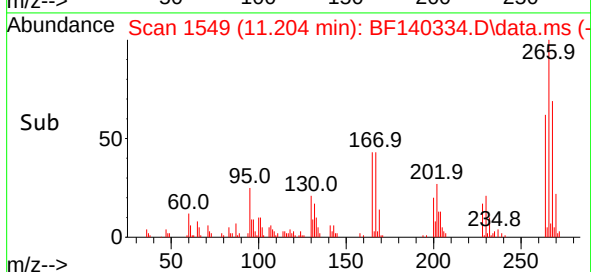
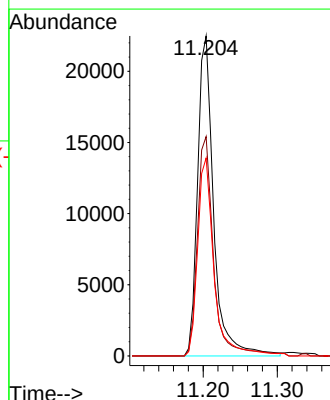
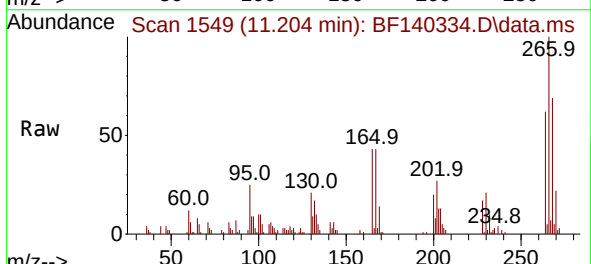
RT: 11.204 min Scan# 1549

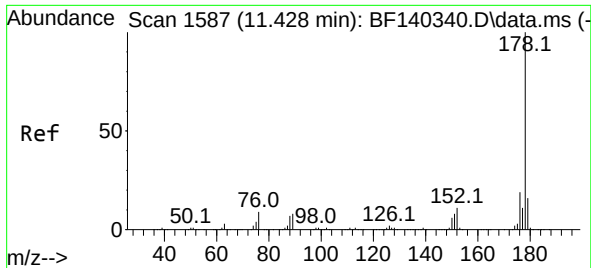
Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

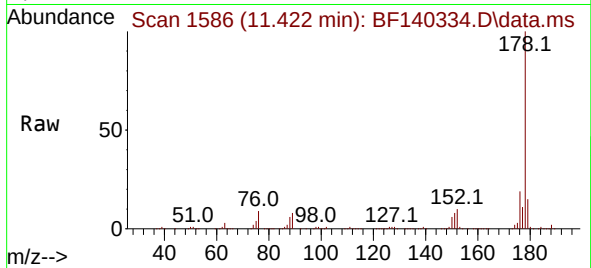
Tgt Ion:	266	Resp:	33884
Ion Ratio	Lower	Upper	
266	100		
268	68.6	52.9	79.3
264	61.9	50.3	75.5





#71
Phenanthrene
Concen: 11.209 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

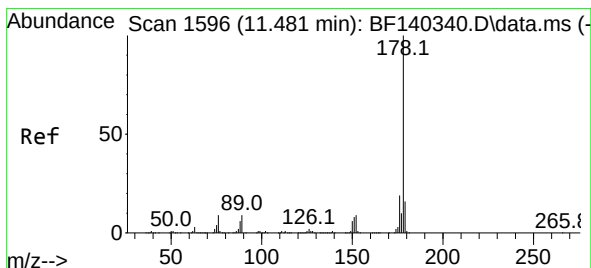
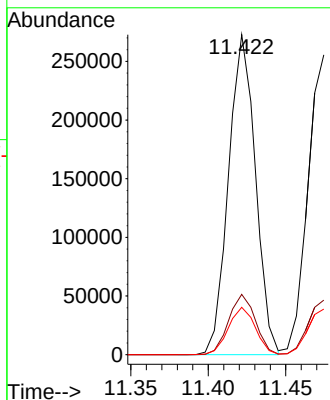
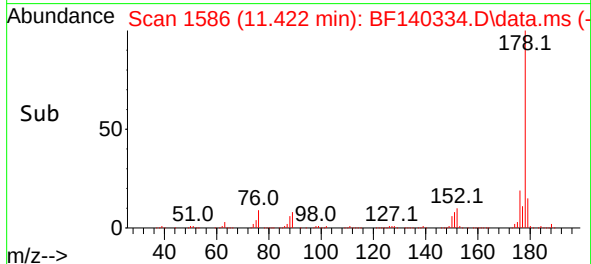
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



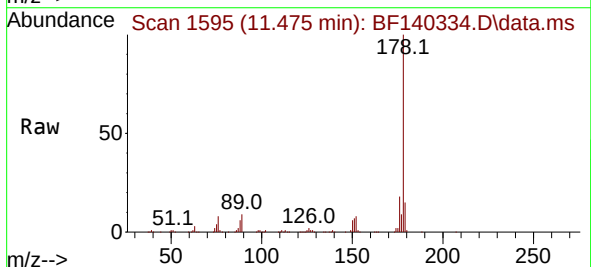
Tgt Ion:178 Resp: 329580
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 14.8 12.4 18.6

Manual Integrations
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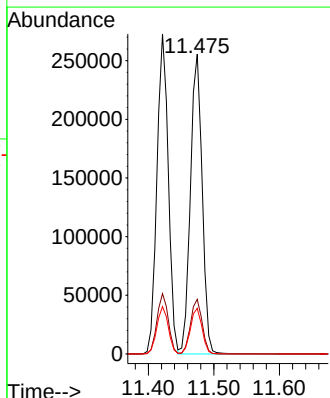
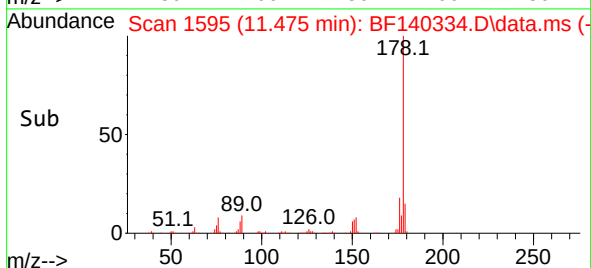
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

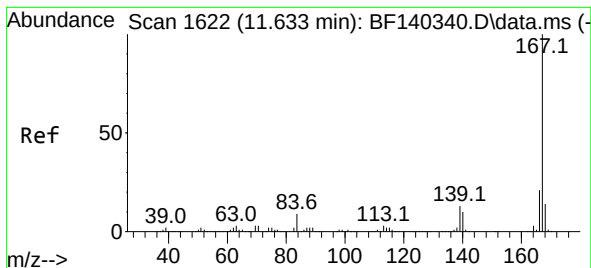


#72
Anthracene
Concen: 11.055 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53



Tgt Ion:178 Resp: 318560
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 15.2 12.6 18.8





#73

Carbazole

Concen: 11.101 ng

RT: 11.627 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 31585

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

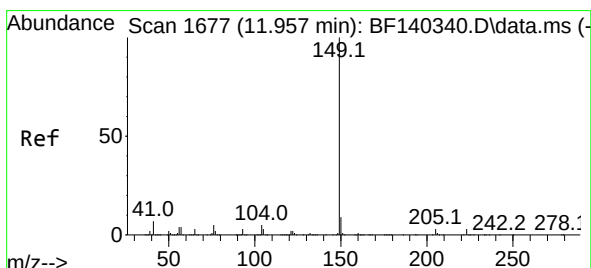
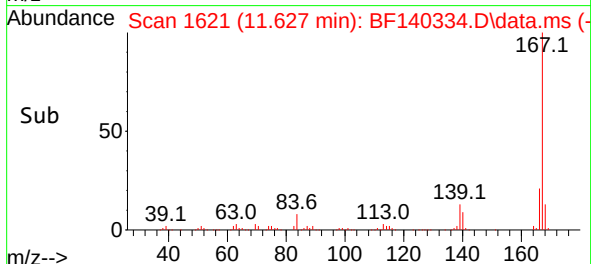
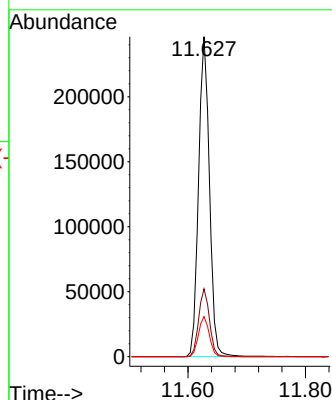
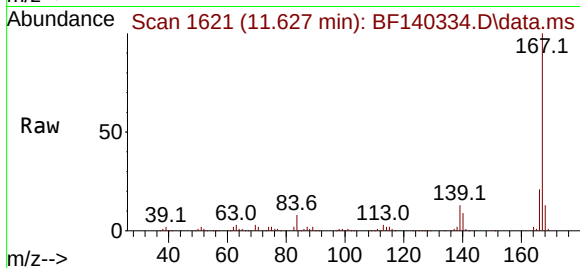
139 12.6 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#74

Di-n-butylphthalate

Concen: 10.788 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

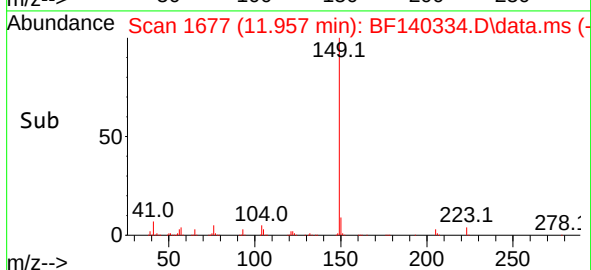
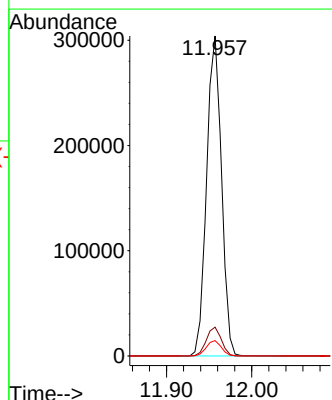
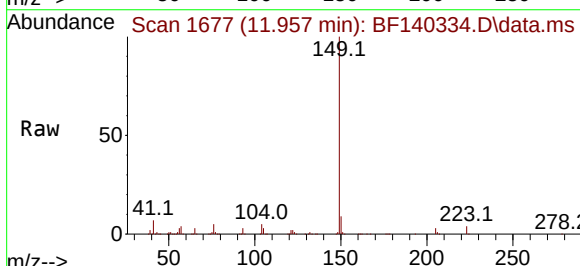
Tgt Ion:149 Resp: 368412

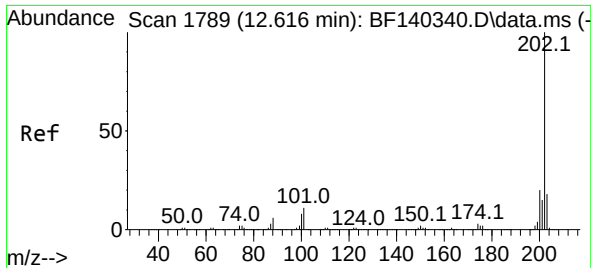
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.8 4.0 6.0





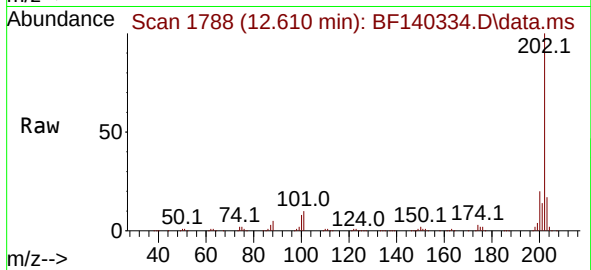
#75
Fluoranthene
Concen: 11.394 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



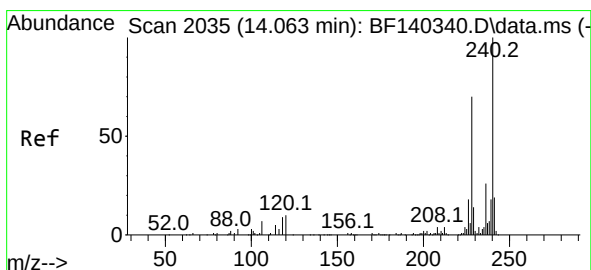
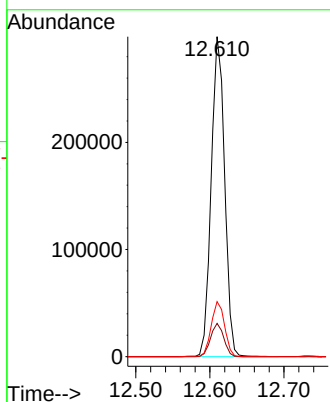
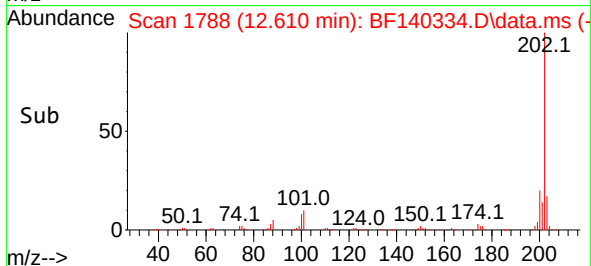
Tgt Ion:202 Resp: 375840
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.2 0.0 37.7

Manual Integrations

APPROVED

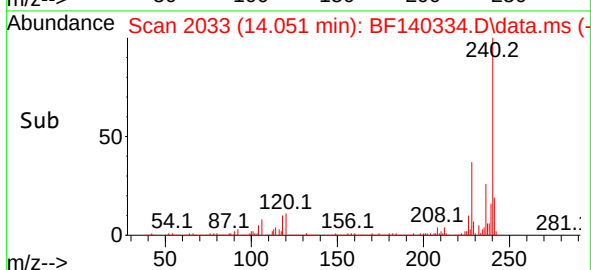
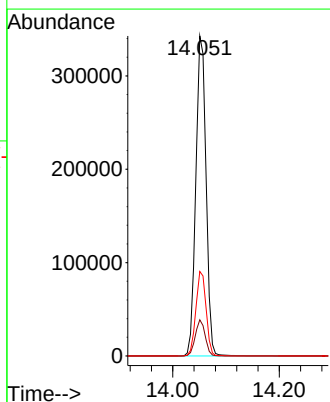
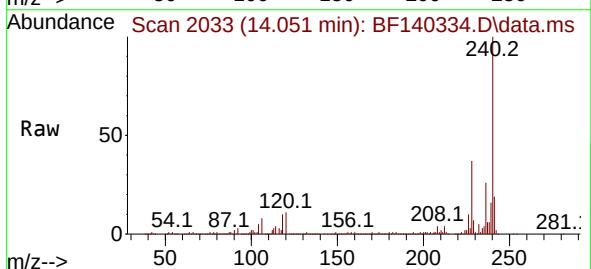
Reviewed By :Yogesh Patel 11/14/2024

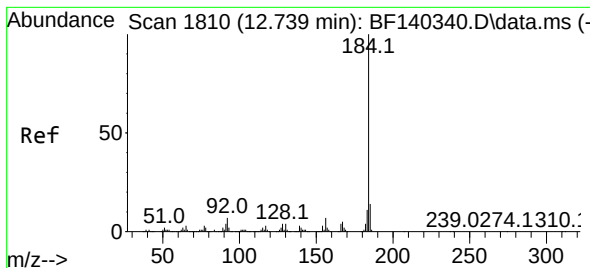
Supervised By :mohammad ahmed 11/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:240 Resp: 456049
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 26.4 20.9 31.3





#77

Benzidine

Concen: 8.261 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

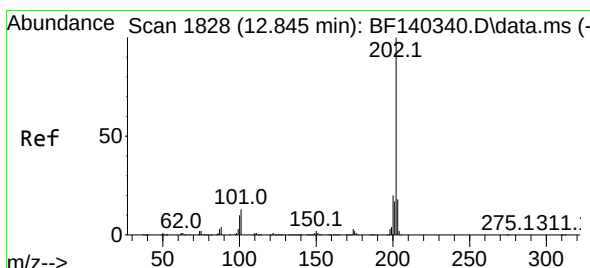
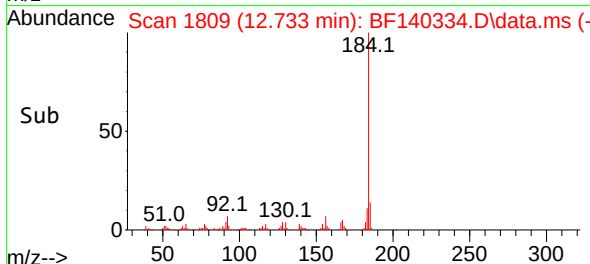
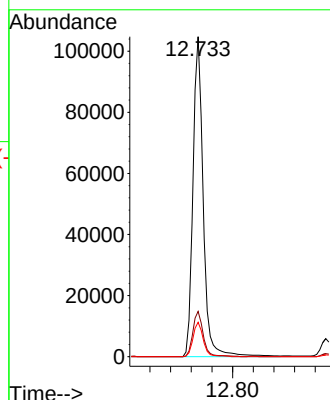
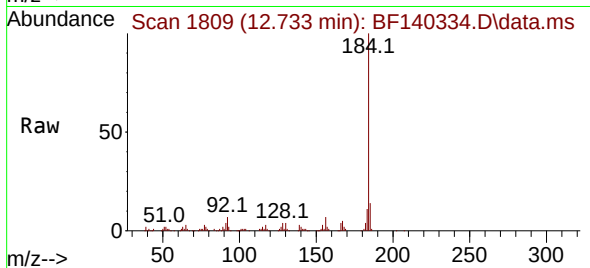
Tgt Ion:184 Resp: 144597
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.9 17.9
 183 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#78

Pyrene

Concen: 9.972 ng

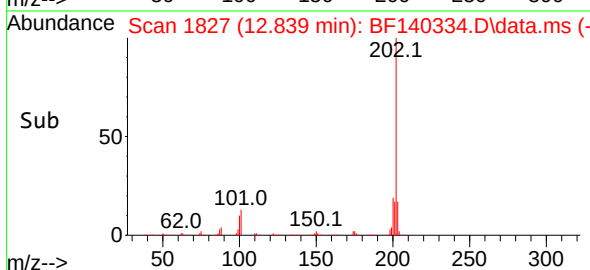
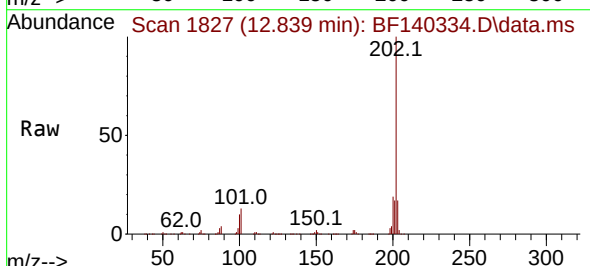
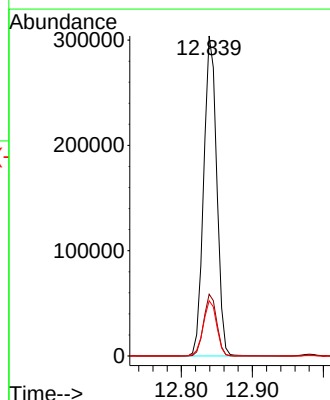
RT: 12.839 min Scan# 1827

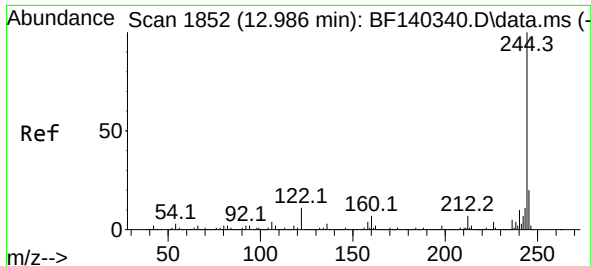
Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Tgt Ion:202 Resp: 388982
 Ion Ratio Lower Upper
 202 100
 200 19.3 16.2 24.2
 203 17.3 14.2 21.4





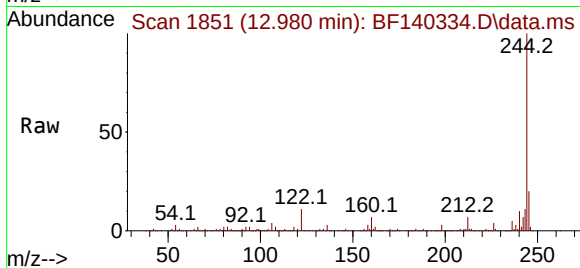
#79
 Terphenyl-d14
 Concen: 20.567 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140334.D
 Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

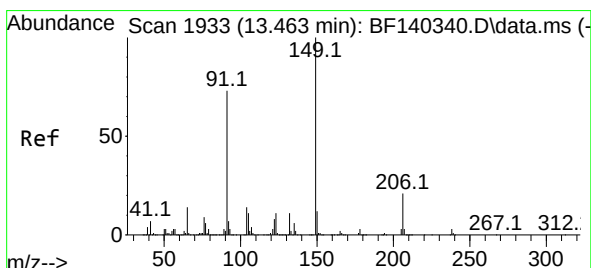
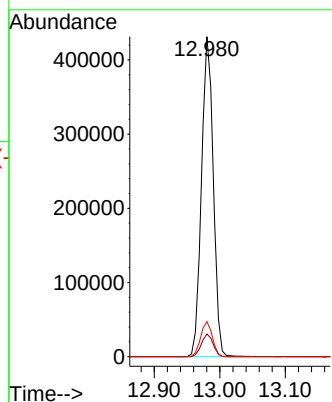
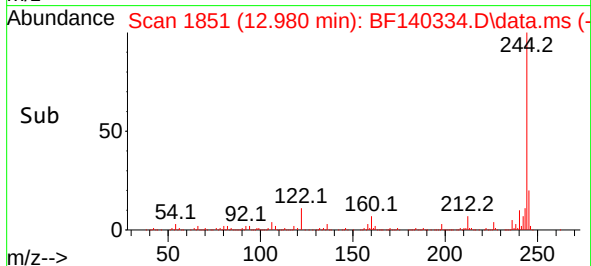


Tgt Ion:244 Resp: 54036
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.0 8.8 13.2

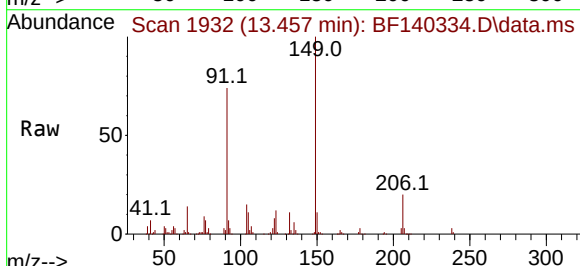
Manual Integrations

APPROVED

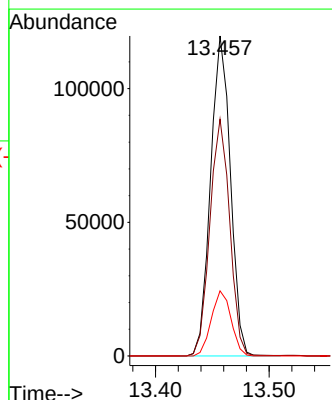
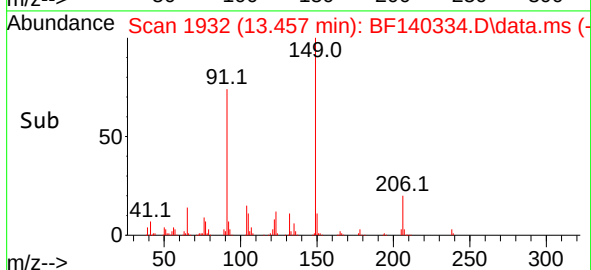
Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/15/2024

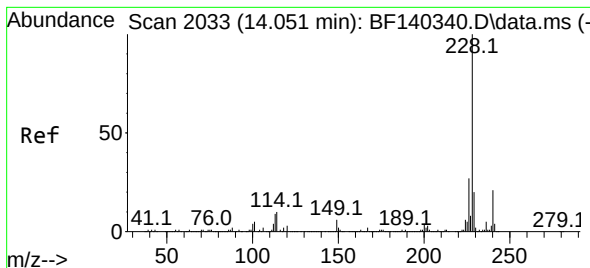


#80
 Butylbenzylphthalate
 Concen: 9.702 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF140334.D
 Acq: 13 Nov 2024 09:53



Tgt Ion:149 Resp: 145394
 Ion Ratio Lower Upper
 149 100
 91 74.0 61.0 91.4
 206 20.4 16.1 24.1





#81

Benzo(a)anthracene

Concen: 10.791 ng

RT: 14.039 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140334.D

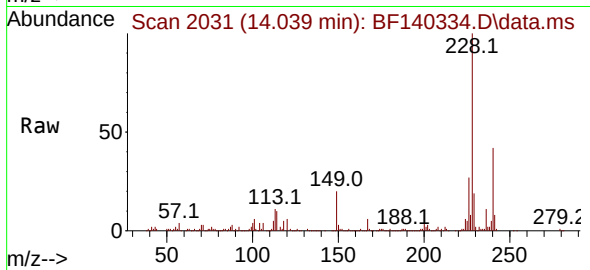
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:228 Resp: 323440

Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.4

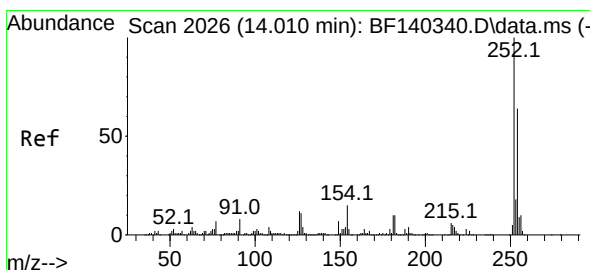
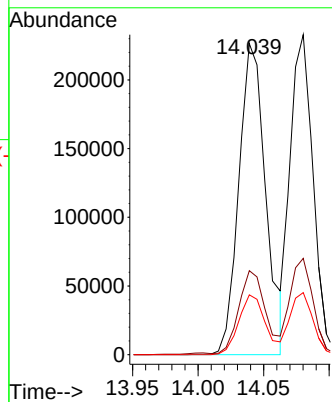
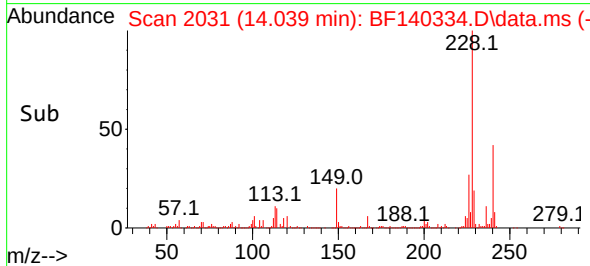
229 19.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#82

3,3'-Dichlorobenzidine

Concen: 10.309 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

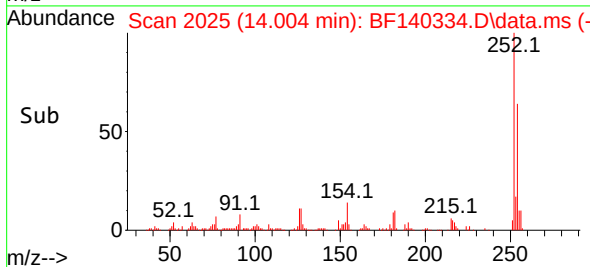
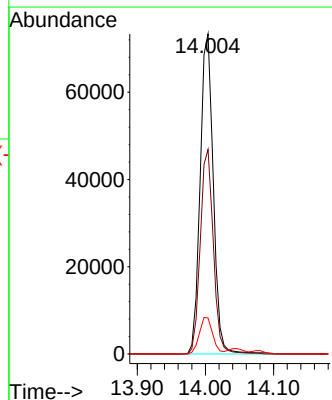
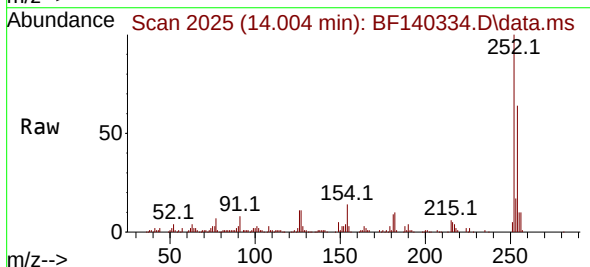
Tgt Ion:252 Resp: 98211

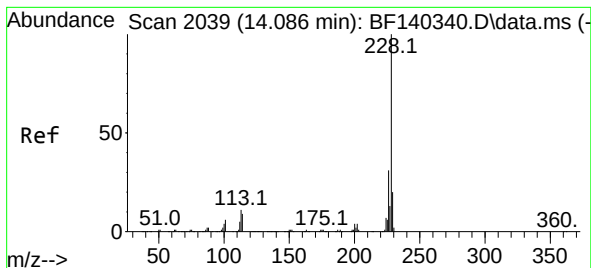
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.2

126 11.3 9.4 14.0





#83

Chrysene

Concen: 10.343 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 28286

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

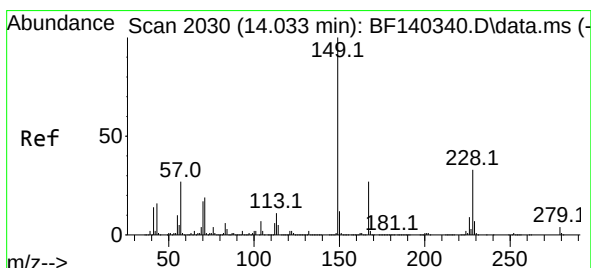
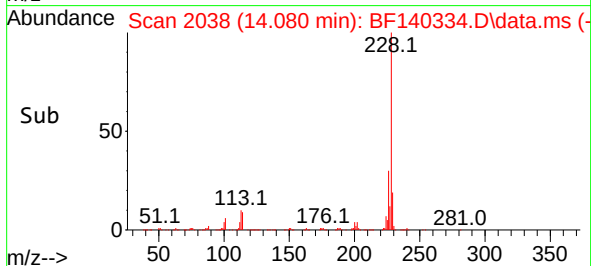
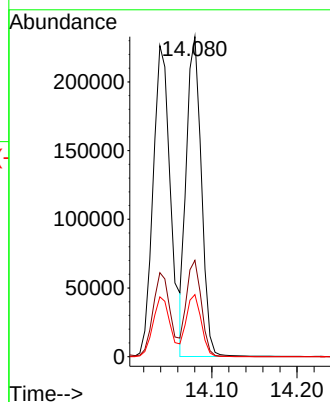
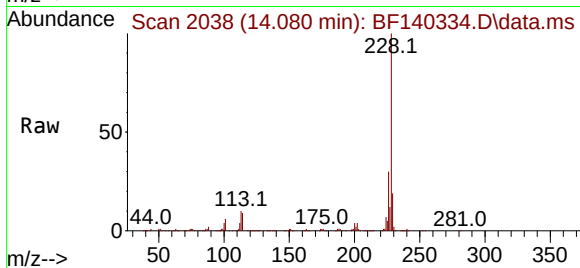
229 19.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.147 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

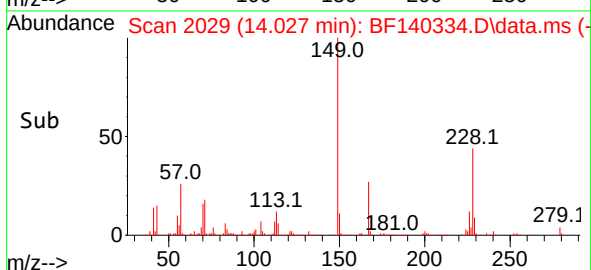
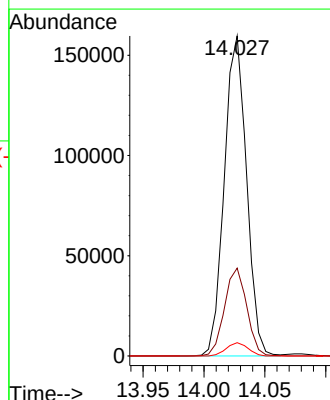
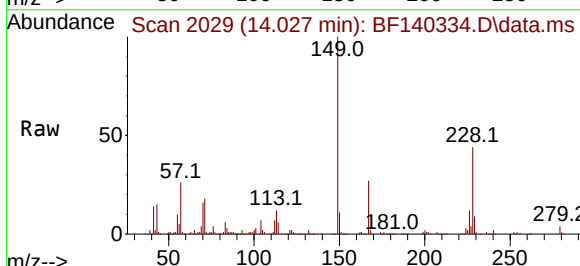
Tgt Ion:149 Resp: 202970

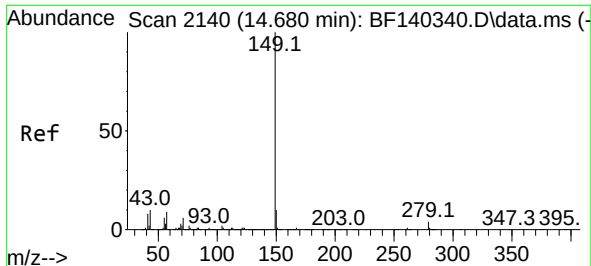
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

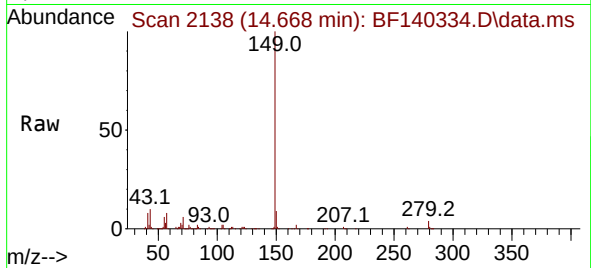
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 9.847 ng
RT: 14.668 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

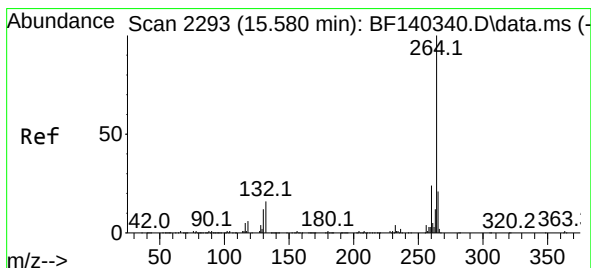
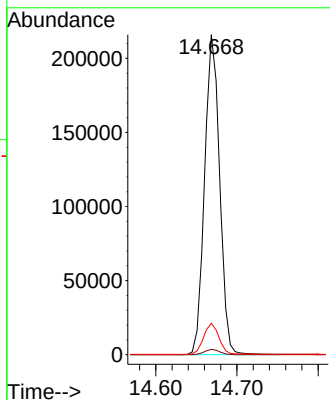
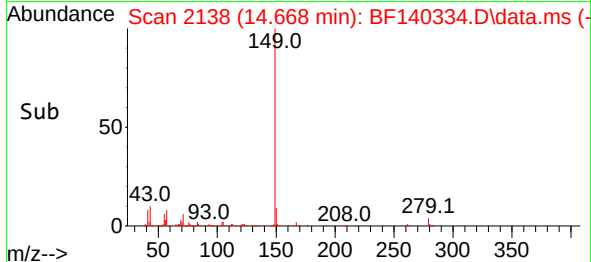
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 277395
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.9 8.0 12.0

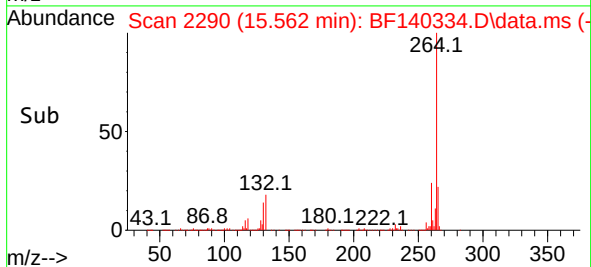
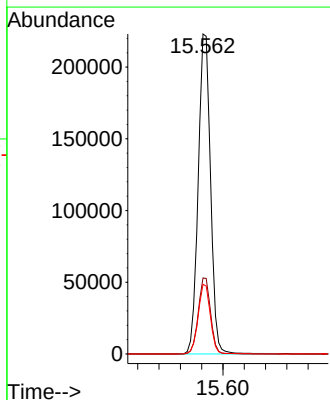
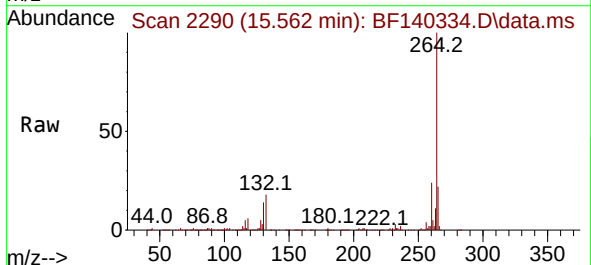
Manual Integrations
APPROVED

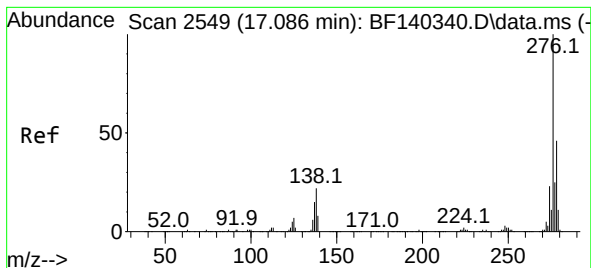
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:264 Resp: 358045
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.305 ng

RT: 17.062 min Scan# 2116

Delta R.T. 0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 20580

Ion Ratio Lower Upper

276 100

138 23.3 18.8 28.2

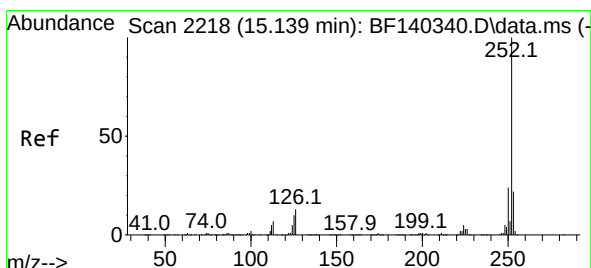
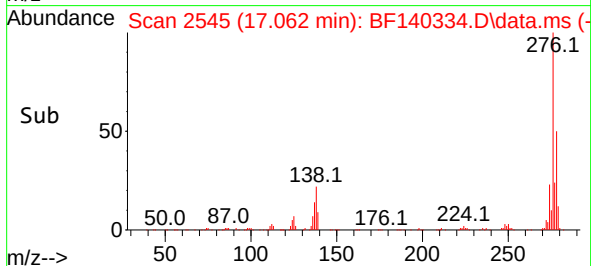
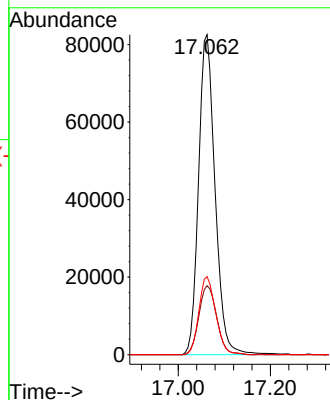
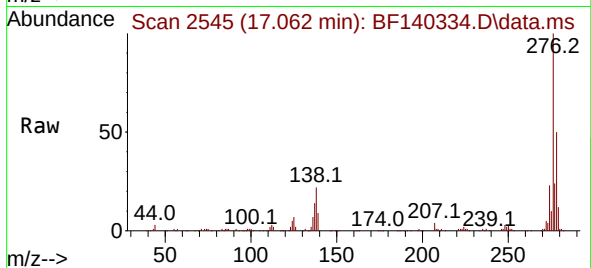
277 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#88

Benzo(b)fluoranthene

Concen: 10.331 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

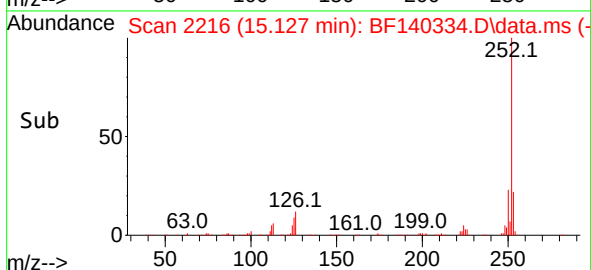
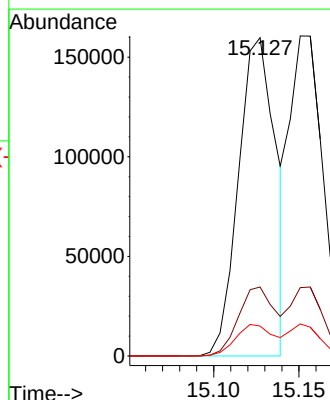
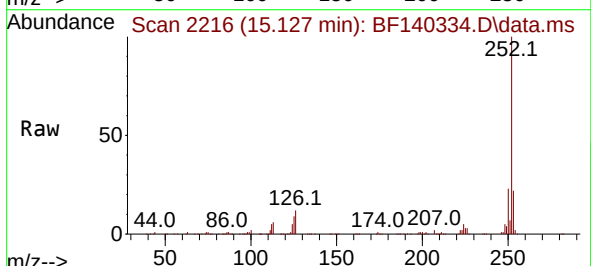
Tgt Ion:252 Resp: 241957

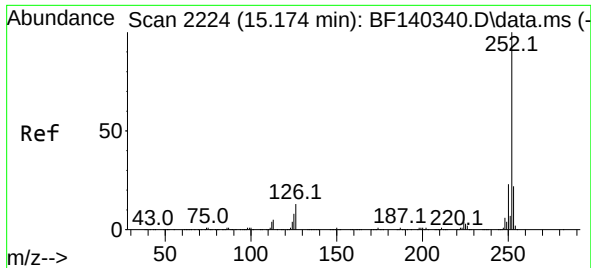
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.4 8.0 12.0





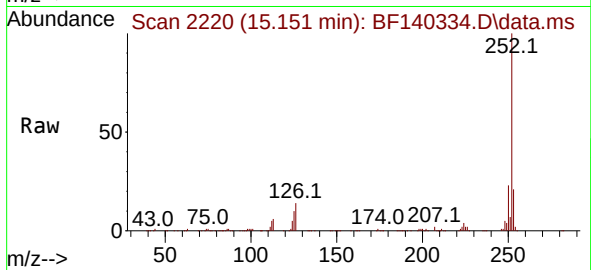
#89
Benzo(k)fluoranthene
Concen: 11.607 ng
RT: 15.151 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



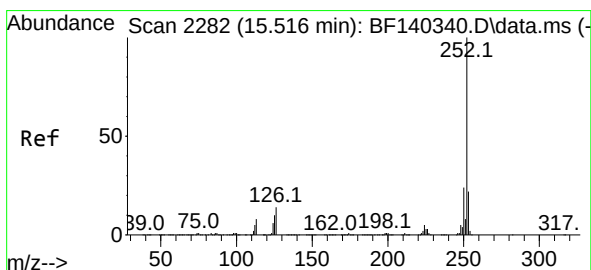
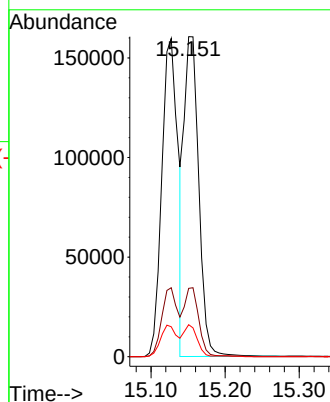
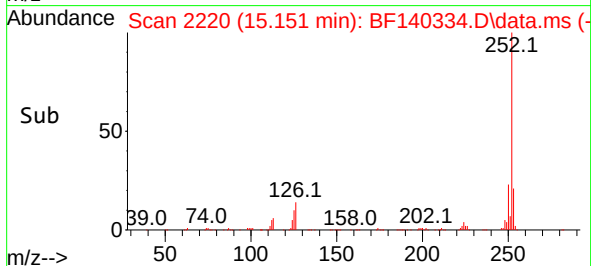
Tgt Ion:252 Resp: 22208
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 10.0 7.4 11.2

Manual Integrations

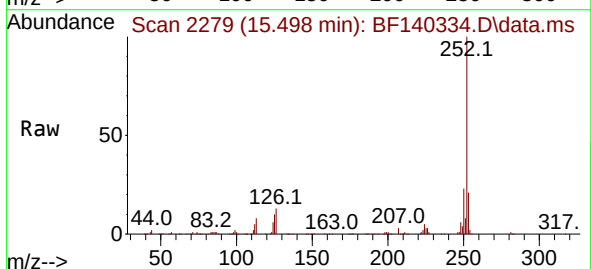
APPROVED

Reviewed By :Yogesh Patel 11/14/2024

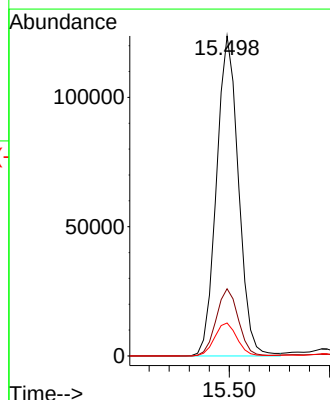
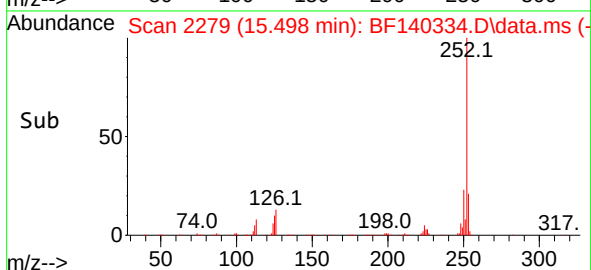
Supervised By :mohammad ahmed 11/15/2024

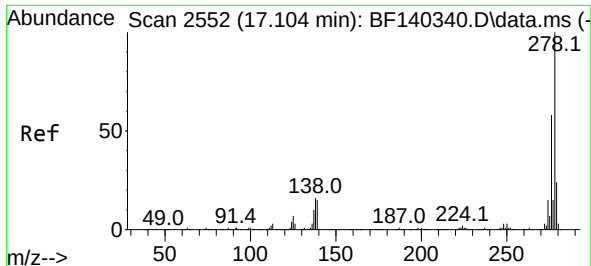


#90
Benzo(a)pyrene
Concen: 10.366 ng
RT: 15.498 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53



Tgt Ion:252 Resp: 188533
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.6
125 10.3 8.4 12.6





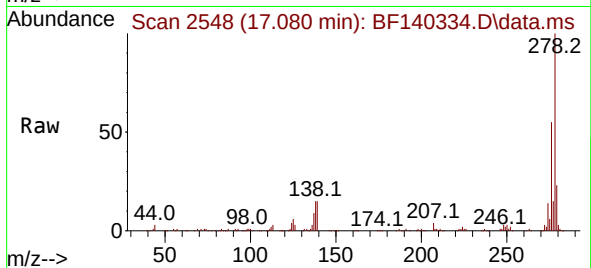
#91
Dibenzo(a,h)anthracene
Concen: 9.326 ng
RT: 17.080 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



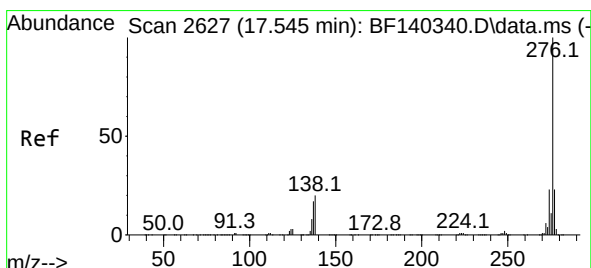
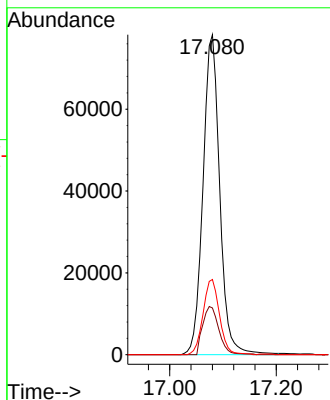
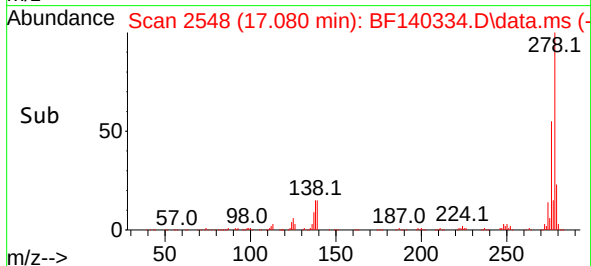
Tgt Ion:278 Resp: 170490
Ion Ratio Lower Upper
278 100
139 14.6 11.8 17.8
279 23.5 18.9 28.3

Manual Integrations

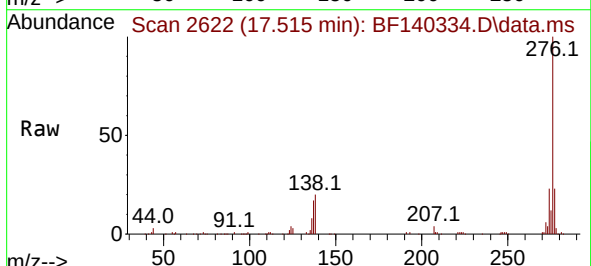
APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#92
Benzo(g,h,i)perylene
Concen: 9.221 ng
RT: 17.515 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53



Tgt Ion:276 Resp: 172345
Ion Ratio Lower Upper
276 100
277 23.1 18.6 28.0
138 19.7 16.0 24.0

