

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140333.D
 Acq On : 13 Nov 2024 09:27
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 14:22:24 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	147440	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	561082	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	317345	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	615904	20.000	ng	0.00
76) Chrysene-d12	14.051	240	462864	20.000	ng	0.00
86) Perylene-d12	15.563	264	372118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	98004	11.349	ng	0.00
7) Phenol-d6	6.493	99	130723	11.173	ng	-0.01
23) Nitrobenzene-d5	7.434	82	115292	10.706	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	34890	11.056	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	241751	12.246	ng	0.00
79) Terphenyl-d14	12.980	244	283824	10.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	21442	5.571	ng	95
3) Pyridine	3.422	79	52697	5.569	ng	98
4) n-Nitrosodimethylamine	3.346	42	24263	5.074	ng	# 97
6) Aniline	6.534	93	58498	5.748	ng	98
8) 2-Chlorophenol	6.657	128	51502	5.552	ng	99
9) Benzaldehyde	6.428	77	40600	5.790	ng	100
10) Phenol	6.504	94	66303	5.374	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	50099	5.359	ng	97
12) 1,3-Dichlorobenzene	6.816	146	58435	5.709	ng	99
13) 1,4-Dichlorobenzene	6.893	146	58594	5.646	ng	99
14) 1,2-Dichlorobenzene	7.046	146	55054	5.714	ng	100
15) Benzyl Alcohol	7.010	79	43212	5.126	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.146	45	70257	5.441	ng	100
17) 2-Methylphenol	7.116	107	40243	5.274	ng	97
18) Hexachloroethane	7.387	117	20701	5.396	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	37919	5.366	ng	97
20) 3+4-Methylphenols	7.275	107	52942	5.548	ng	# 82
22) Acetophenone	7.281	105	74642	5.720	ng	95
24) Nitrobenzene	7.451	77	59394	5.297	ng	99
25) Isophorone	7.687	82	103224	5.409	ng	99
26) 2-Nitrophenol	7.769	139	24576	4.939	ng	99
27) 2,4-Dimethylphenol	7.804	122	33358	5.237	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	64672	5.526	ng	100
29) 2,4-Dichlorophenol	8.010	162	43077	5.472	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	48599	5.545	ng	99
31) Naphthalene	8.175	128	162710	5.717	ng	99
32) Benzoic acid	7.869	122	22671m	4.051	ng	
33) 4-Chloroaniline	8.222	127	54728	5.529	ng	99
34) Hexachlorobutadiene	8.293	225	30821	5.519	ng	99
35) Caprolactam	8.551	113	13807	5.217	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	46450	5.324	ng	97
37) 2-Methylnaphthalene	8.869	142	105353	5.773	ng	97
38) 1-Methylnaphthalene	8.963	142	102975	5.762	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	51260	5.841	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	30173	5.239	ng	98
44) 2,4,5-Trichlorophenol	9.181	196	33434	5.310	ng	96

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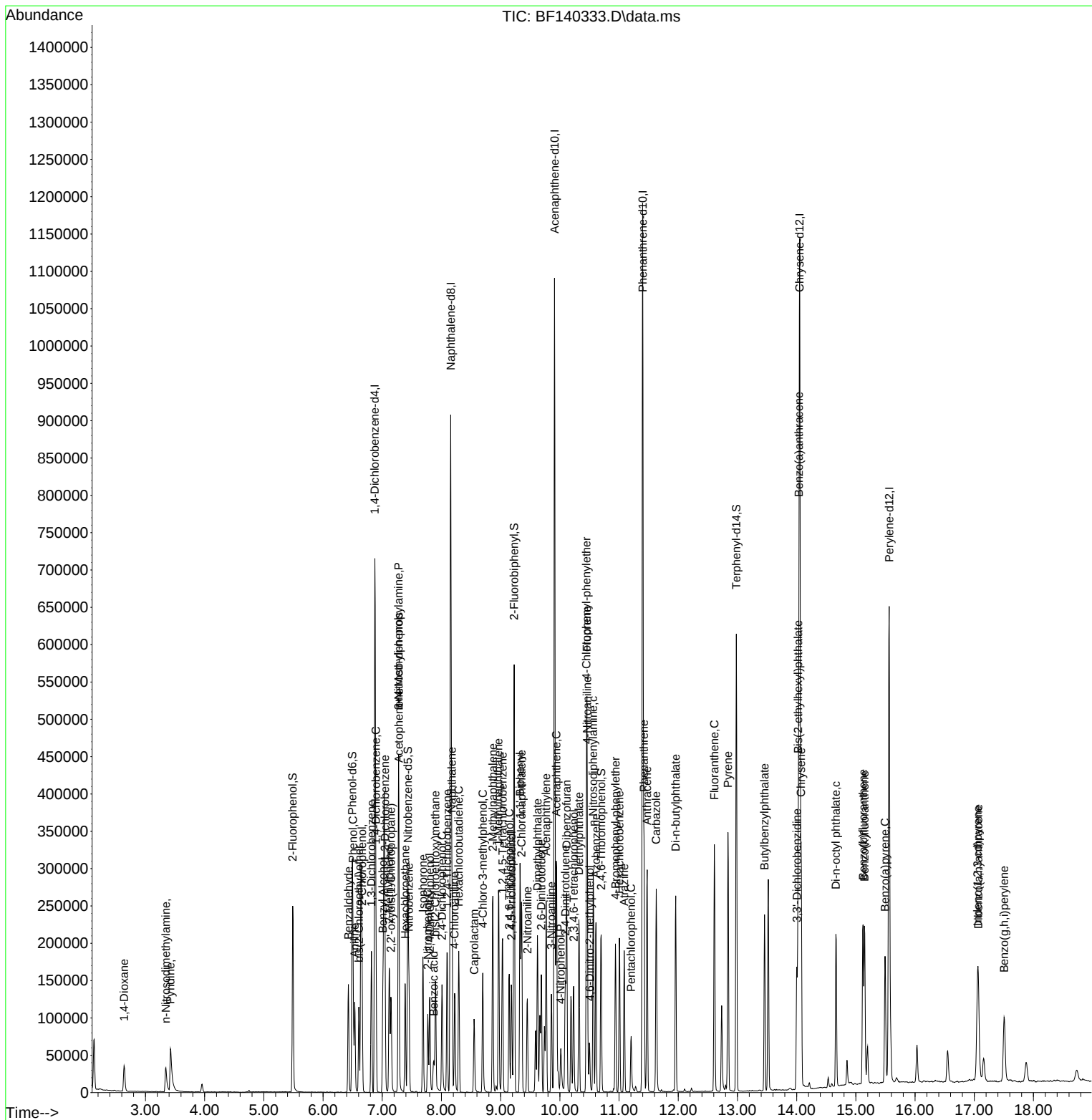
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.328	154	134098	5.808	ng	98
47) 2-Chloronaphthalene	9.351	162	101447	5.768	ng	100
48) 2-Nitroaniline	9.451	65	29995	5.143	ng	100
49) Acenaphthylene	9.769	152	153886	5.783	ng	99
50) Dimethylphthalate	9.622	163	116132	5.614	ng	99
51) 2,6-Dinitrotoluene	9.687	165	25188	5.341	ng	98
52) Acenaphthene	9.939	154	99899	5.559	ng	98
53) 3-Nitroaniline	9.857	138	26407	5.332	ng	94
55) Dibenzofuran	10.116	168	151058	5.937	ng	97
56) 4-Nitrophenol	10.016	139	15801	4.374	ng	98
57) 2,4-Dinitrotoluene	10.092	165	32877	5.297	ng	98
58) Fluorene	10.457	166	121014	6.021	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.234	232	25576	5.149	ng	99
60) Diethylphthalate	10.322	149	120988	5.720	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	58593	5.905	ng	97
62) 4-Nitroaniline	10.463	138	26578	5.249	ng	96
63) Azobenzene	10.610	77	118816	5.685	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	12385	3.738	ng	96
66) n-Nitrosodiphenylamine	10.563	169	100287	5.636	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	34999	5.685	ng	96
68) Hexachlorobenzene	11.004	284	38627	5.576	ng	98
69) Atrazine	11.086	200	29460	5.472	ng	97
70) Pentachlorophenol	11.204	266	14987	4.016	ng	97
71) Phenanthrene	11.422	178	168742	5.832	ng	99
72) Anthracene	11.475	178	164923	5.816	ng	98
73) Carbazole	11.628	167	162080	5.789	ng	99
74) Di-n-butylphthalate	11.957	149	186931	5.563	ng	100
75) Fluoranthene	12.610	202	193346	5.956	ng	99
78) Pyrene	12.839	202	202260	5.109	ng	99
80) Butylbenzylphthalate	13.457	149	74075	4.870	ng	96
81) Benzo(a)anthracene	14.039	228	167855	5.518	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	50636	5.237	ng	98
83) Chrysene	14.074	228	161255	5.810	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	102534	5.051	ng	99
85) Di-n-octyl phthalate	14.663	149	142493	4.984	ng	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	103830	4.517	ng	98
88) Benzo(b)fluoranthene	15.121	252	130731	5.371	ng	99
89) Benzo(k)fluoranthene	15.145	252	119602	6.014	ng	99
90) Benzo(a)pyrene	15.492	252	102364	5.415	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	87528	4.607	ng	99
92) Benzo(g,h,i)perylene	17.504	276	87547	4.507	ng	99

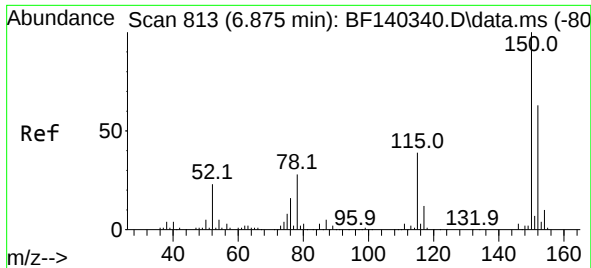
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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Supervised By :mohammad ahmed 11/15/2024

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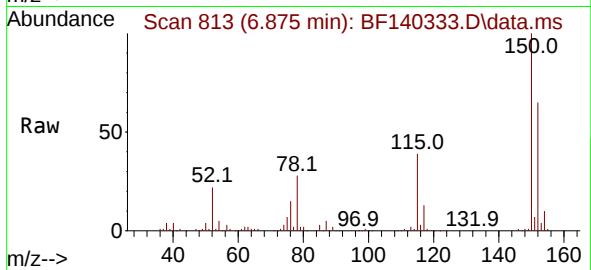
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



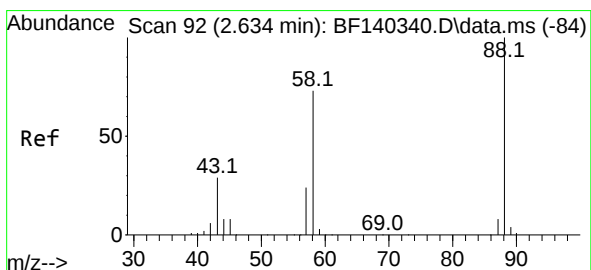
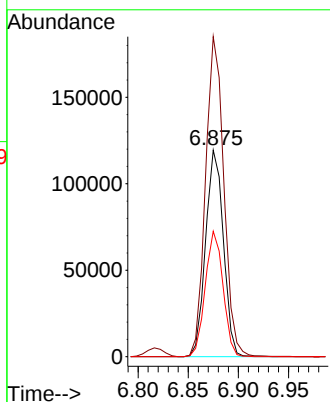
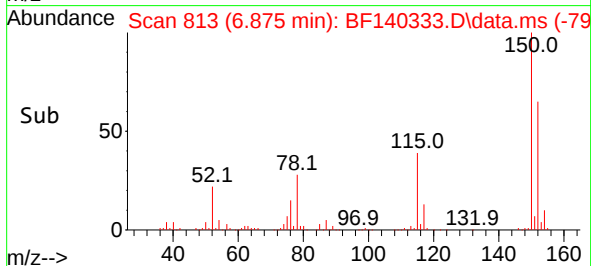
Tgt Ion:152 Resp: 147440
Ion Ratio Lower Upper
152 100
150 154.9 127.4 191.0
115 60.7 47.4 71.2

Manual Integrations

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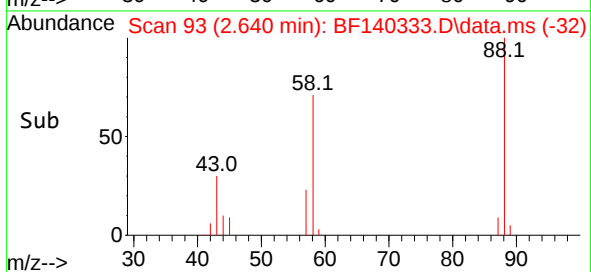
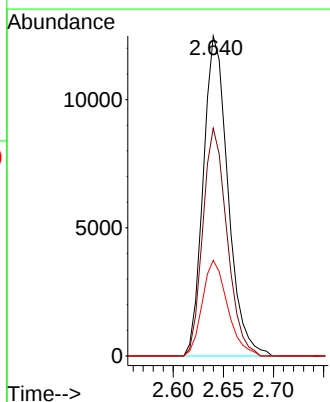
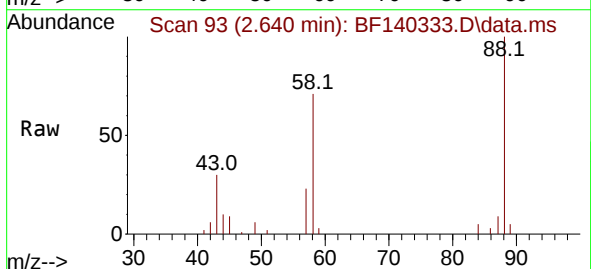
Reviewed By :Yogesh Patel 11/14/2024

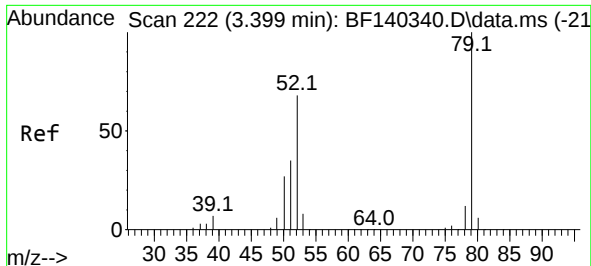
Supervised By :mohammad ahmed 11/15/2024



#2
1,4-Dioxane
Concen: 5.571 ng
RT: 2.640 min Scan# 93
Delta R.T. 0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 88 Resp: 21442
Ion Ratio Lower Upper
88 100
58 69.5 59.5 89.3
43 30.4 23.4 35.2





#3

Pyridine

Concen: 5.569 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

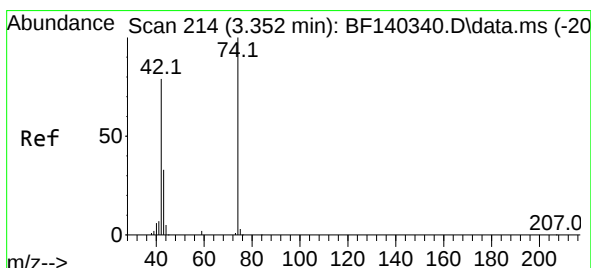
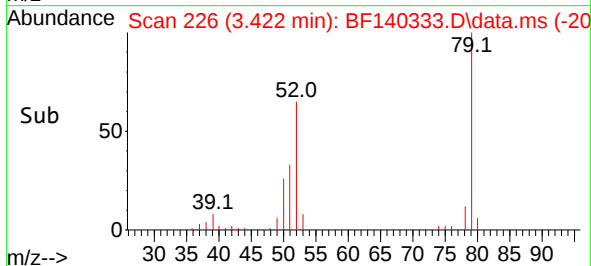
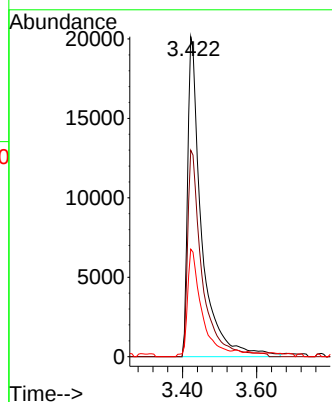
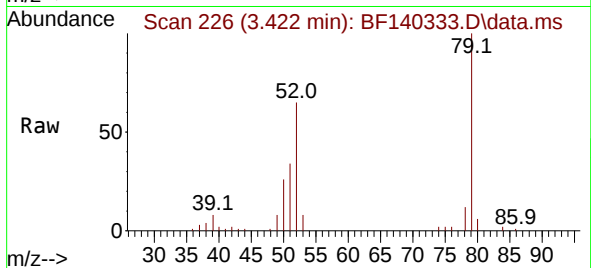
Tgt Ion: 79	Resp: 5269
Ion Ratio	Lower Upper
79 100	
52 64.5	53.8 80.6
51 33.6	27.3 40.9

Manual Integrations

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Supervised By :mohammad ahmed 11/15/2024



#4

n-Nitrosodimethylamine

Concen: 5.074 ng

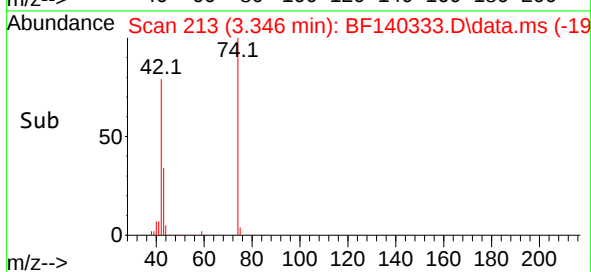
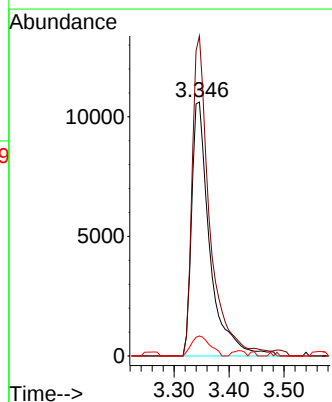
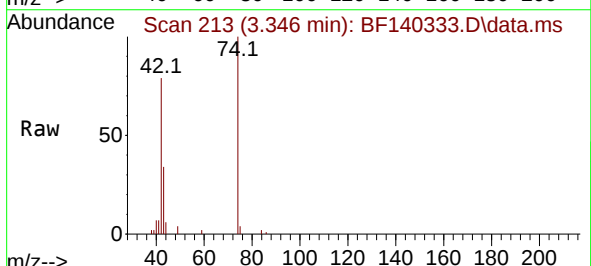
RT: 3.346 min Scan# 213

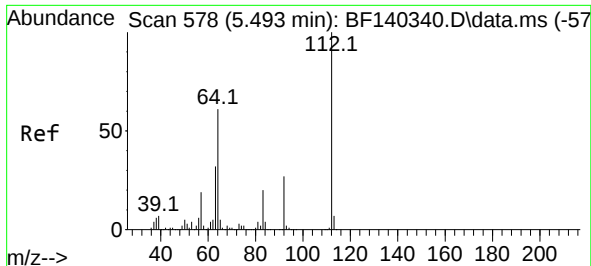
Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion: 42	Resp: 24263
Ion Ratio	Lower Upper
42 100	
74 126.0	103.5 155.3
44 7.9	5.1 7.7#





#5
2-Fluorophenol
Concen: 11.349 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

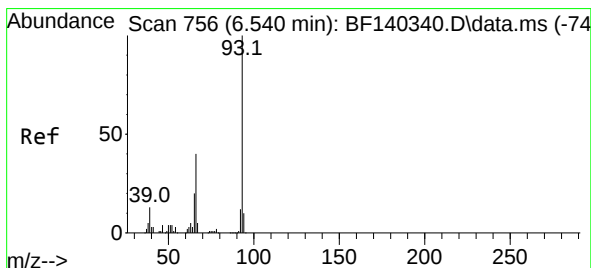
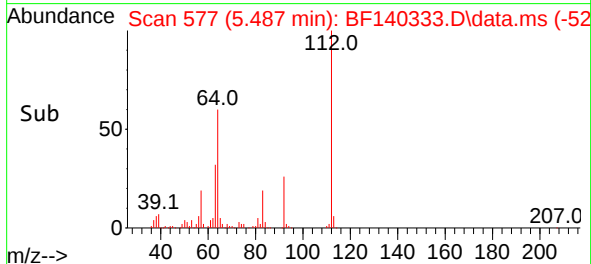
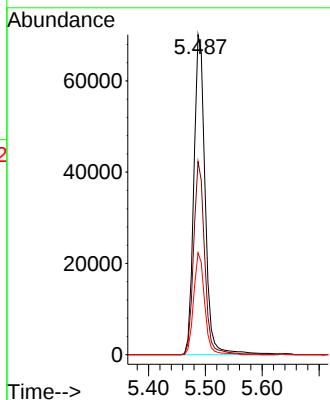
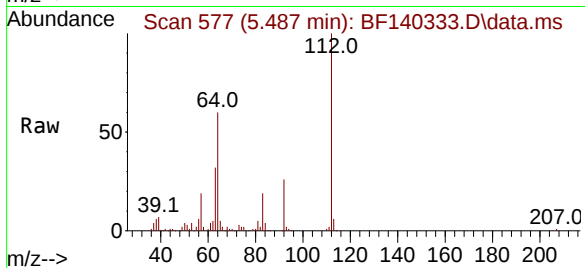
SSTDICC005

Tgt Ion:112 Resp: 98004
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 31.9 25.6 38.4

Manual Integrations

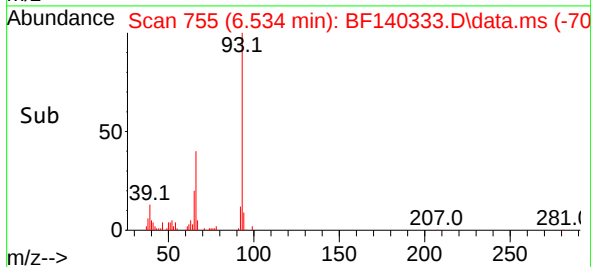
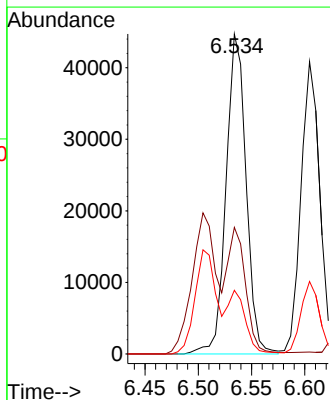
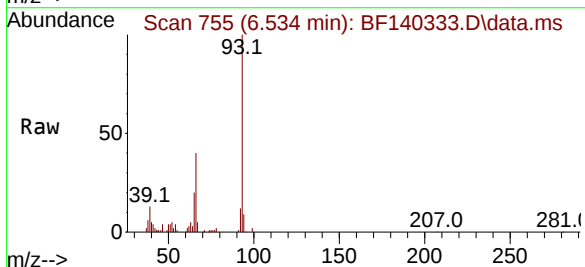
APPROVED

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



#6
Aniline
Concen: 5.748 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 93 Resp: 58498
Ion Ratio Lower Upper
93 100
66 39.6 32.8 49.2
65 19.9 16.6 25.0





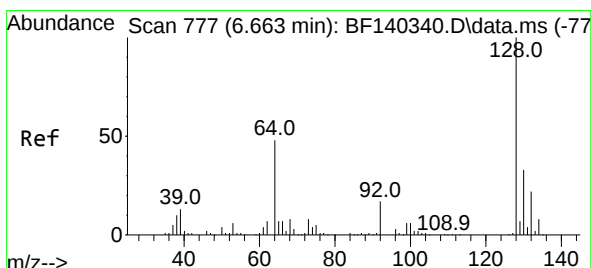
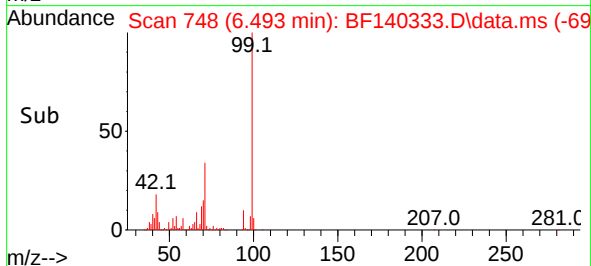
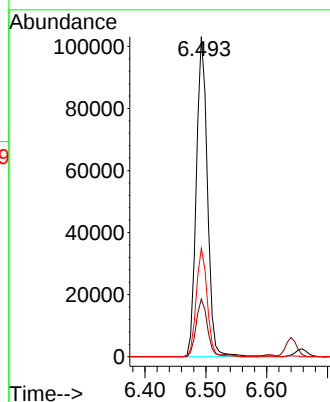
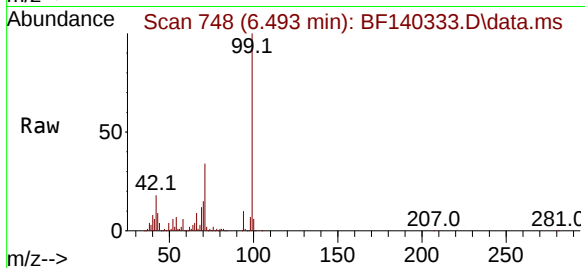
#7
Phenol-d6
Concen: 11.173 ng
RT: 6.493 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 13072
Ion Ratio Lower Upper
99 100
42 18.0 15.1 22.7
71 33.8 27.9 41.9

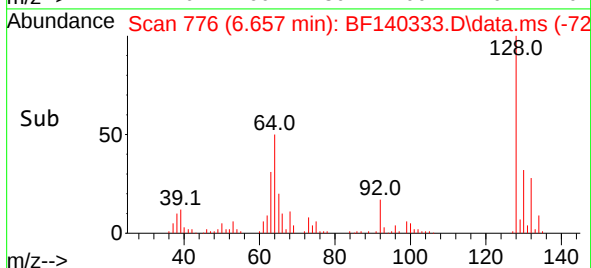
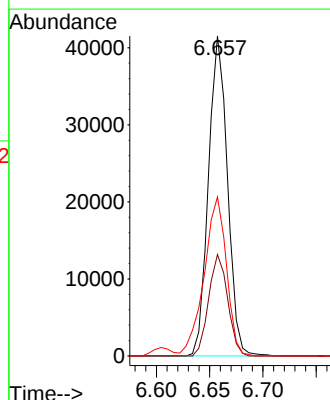
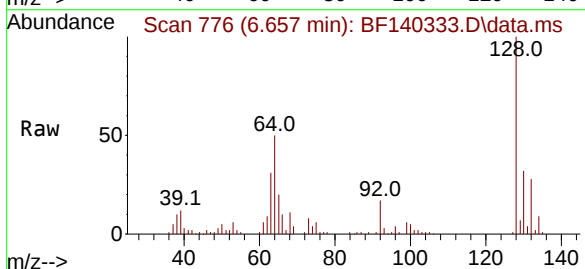
Manual Integrations
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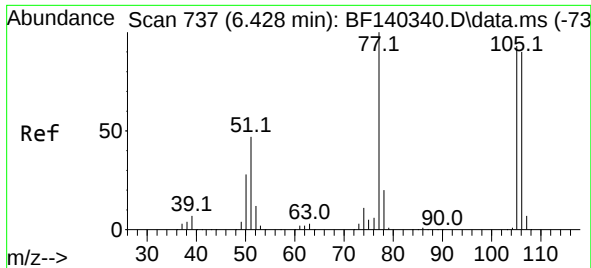
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#8
2-Chlorophenol
Concen: 5.552 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:128 Resp: 51502
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 49.7 30.2 70.2





#9
Benzaldehyde
Concen: 5.790 ng
RT: 6.428 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

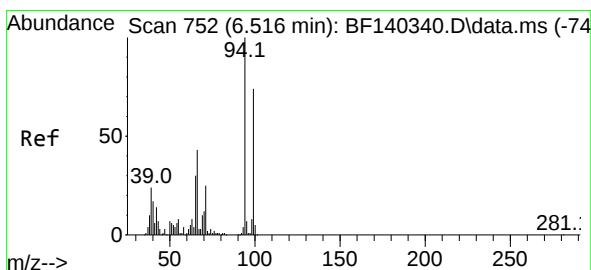
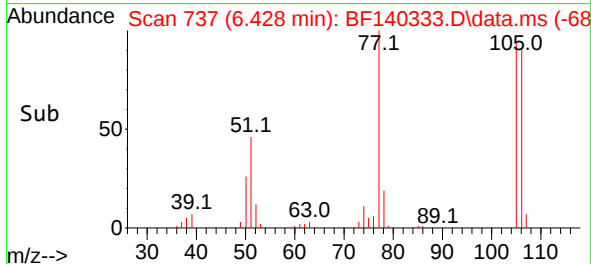
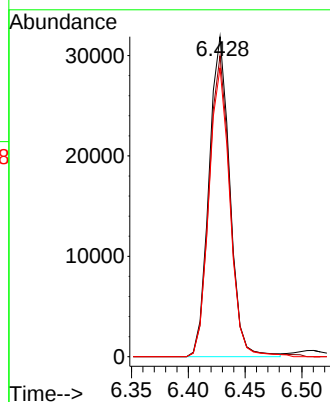
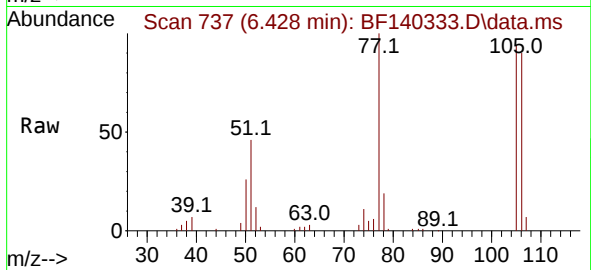
SSTDICC005

Tgt Ion: 77 Resp: 40600
Ion Ratio Lower Upper
77 100
105 94.0 74.4 114.4
106 90.2 69.9 109.9

Manual Integrations

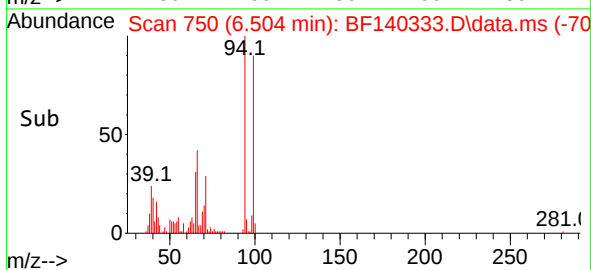
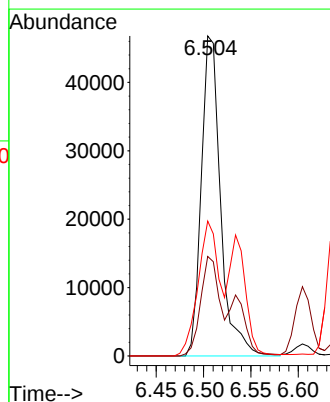
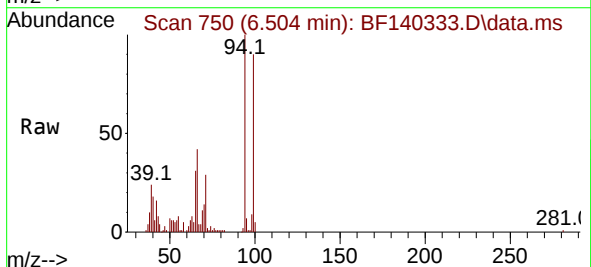
APPROVED

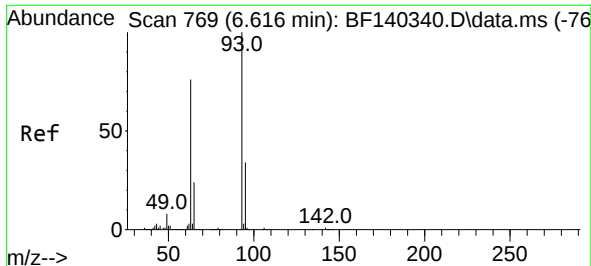
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#10
Phenol
Concen: 5.374 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 94 Resp: 66303
Ion Ratio Lower Upper
94 100
65 31.1 10.4 50.4
66 42.1 22.9 62.9





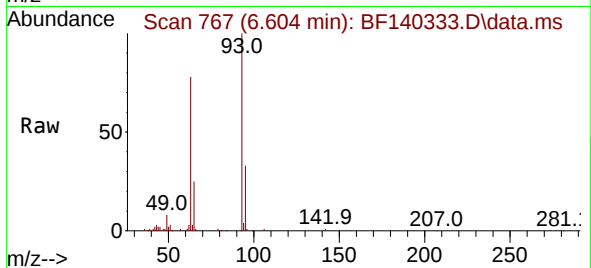
#11
bis(2-Chloroethyl)ether
Concen: 5.359 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



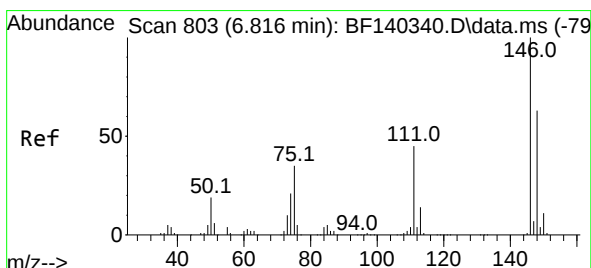
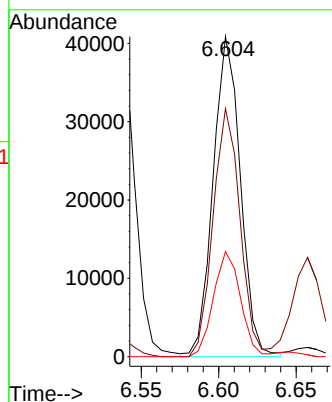
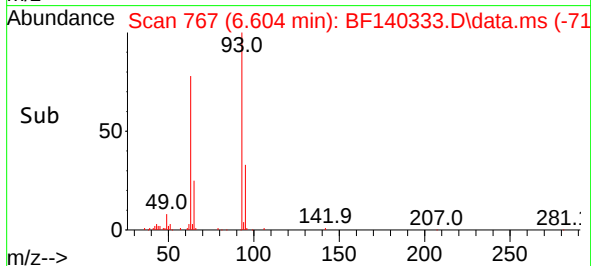
Tgt Ion: 93 Resp: 50095
Ion Ratio Lower Upper
93 100
63 77.5 54.0 94.0
95 32.8 12.9 52.9

Manual Integrations

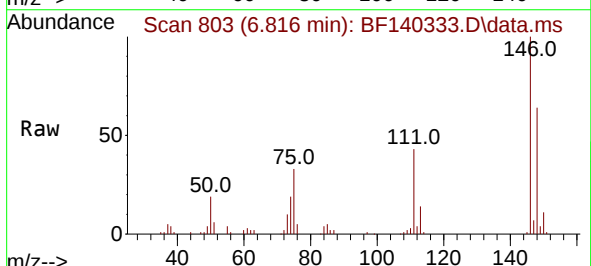
APPROVED

Reviewed By :Yogesh Patel 11/14/2024

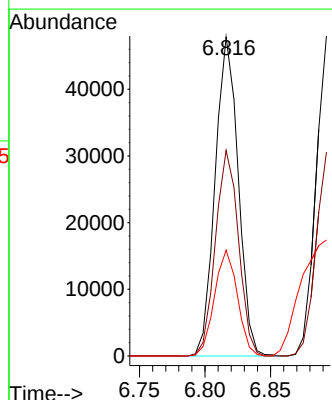
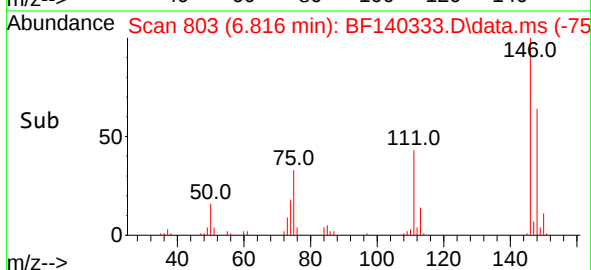
Supervised By :mohammad ahmed 11/15/2024

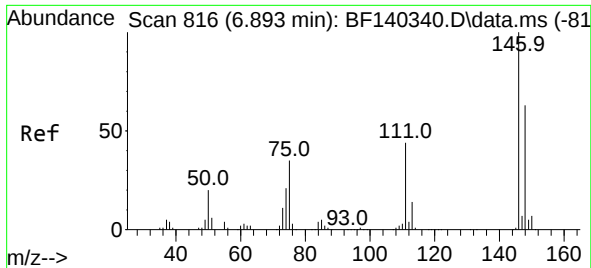


#12
1,3-Dichlorobenzene
Concen: 5.709 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:146 Resp: 58435
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 33.2 26.4 39.6





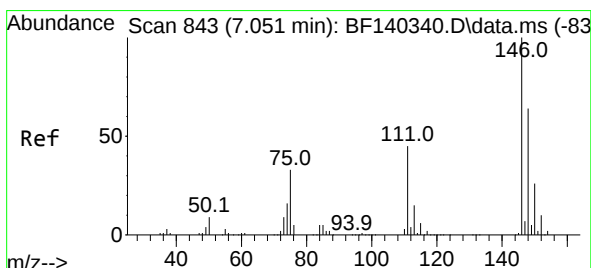
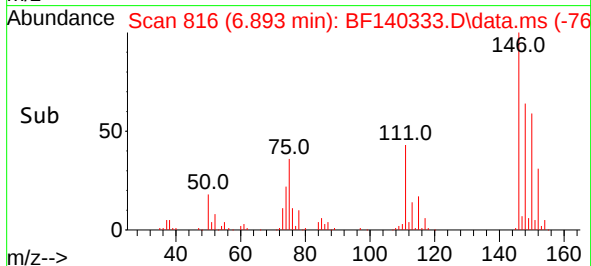
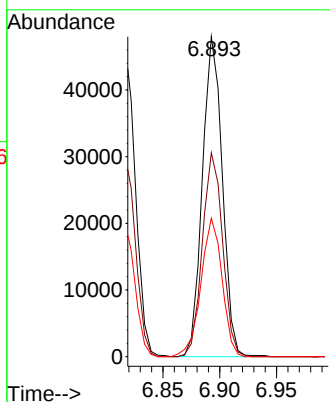
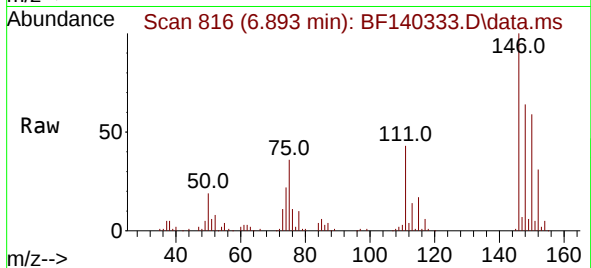
#13
1,4-Dichlorobenzene
Concen: 5.646 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 58594
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 43.3 34.2 51.2

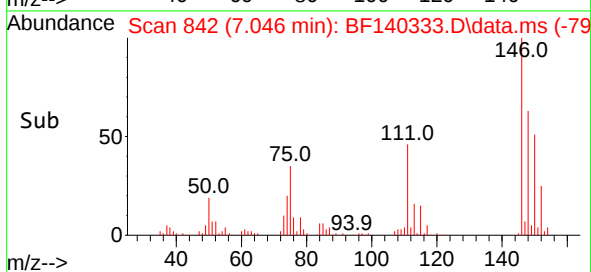
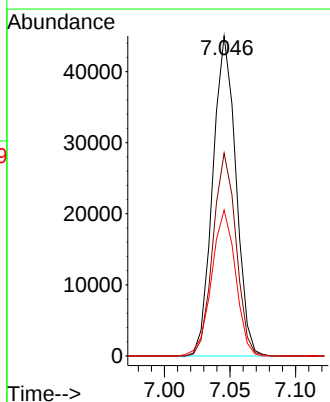
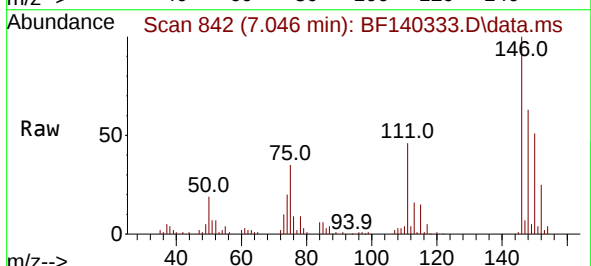
Manual Integrations
APPROVED

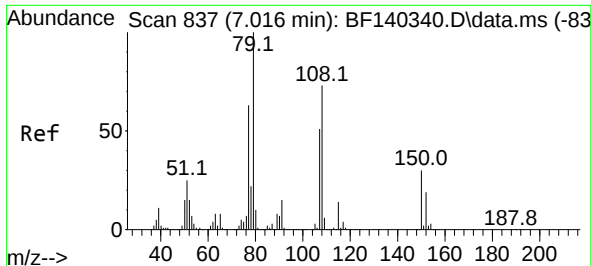
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#14
1,2-Dichlorobenzene
Concen: 5.714 ng
RT: 7.046 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:146 Resp: 55054
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 45.6 36.5 54.7





#15
Benzyl Alcohol
Concen: 5.126 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

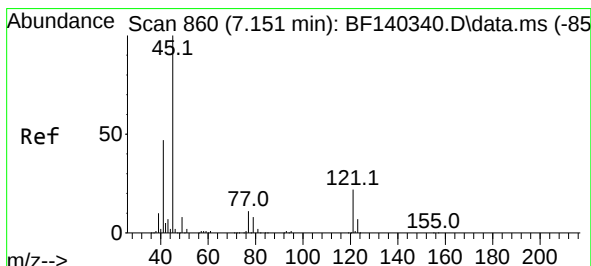
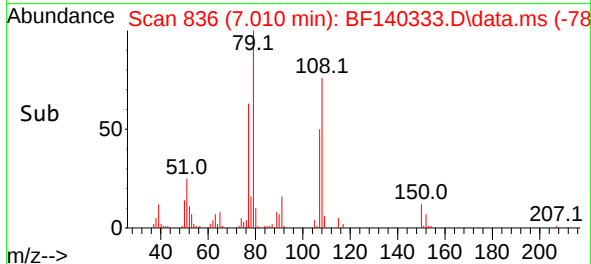
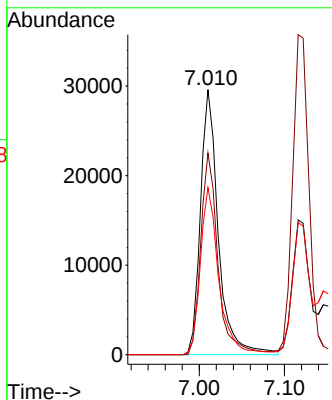
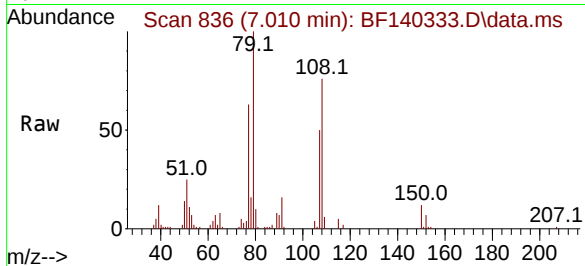
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 4321
Ion Ratio Lower Upper
79 100
108 76.1 57.8 86.6
77 63.0 49.8 74.6

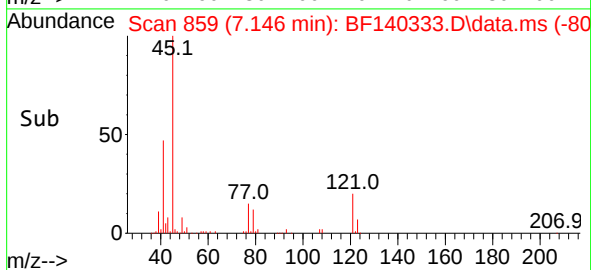
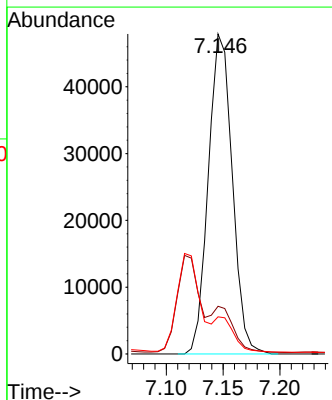
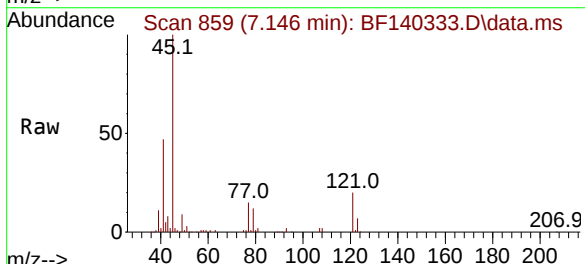
Manual Integrations
APPROVED

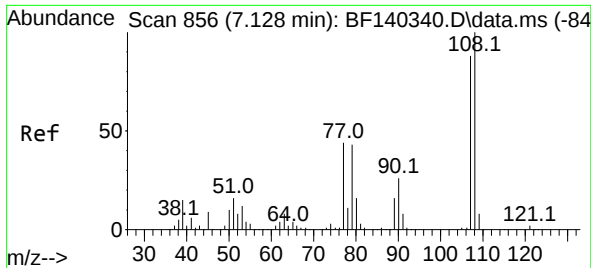
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.441 ng
RT: 7.146 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 45 Resp: 70257
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.8
79 11.6 0.0 31.4





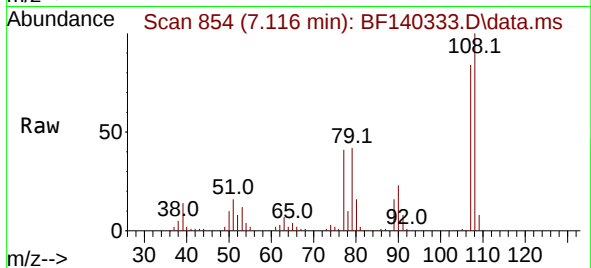
#17
2-Methylphenol
Concen: 5.274 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

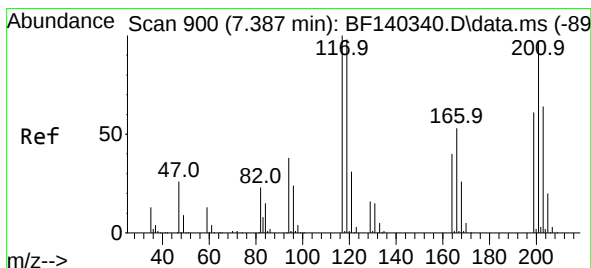
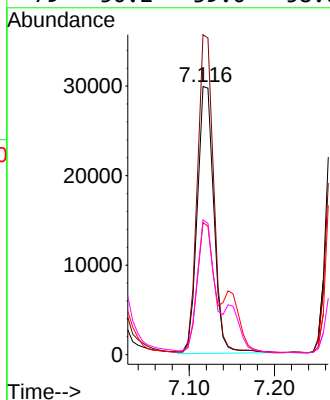
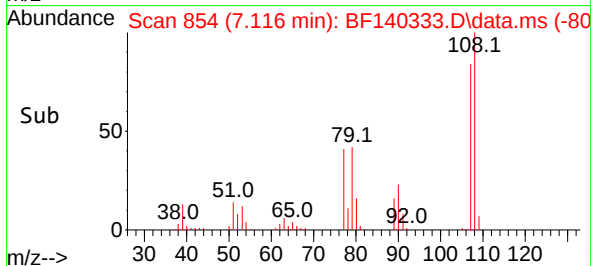


Tgt Ion:107 Resp: 4024
Ion Ratio Lower Upper
107 100
108 119.3 91.9 137.9
77 49.2 39.7 59.5
79 50.2 39.0 58.6

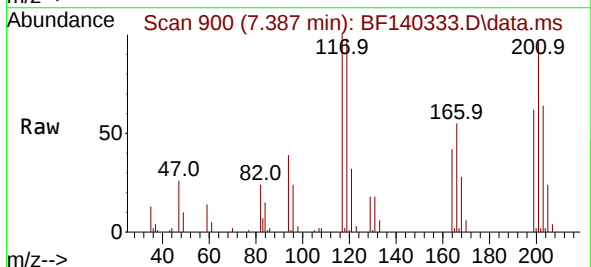
Manual Integrations

APPROVED

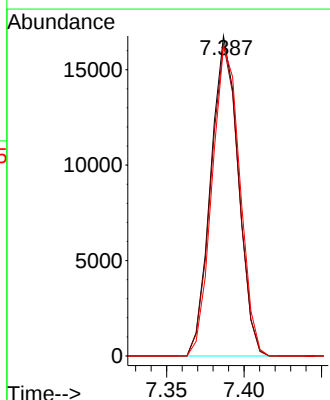
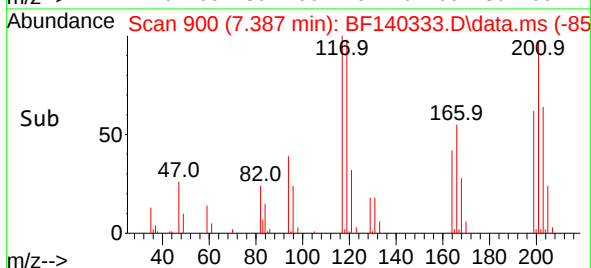
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

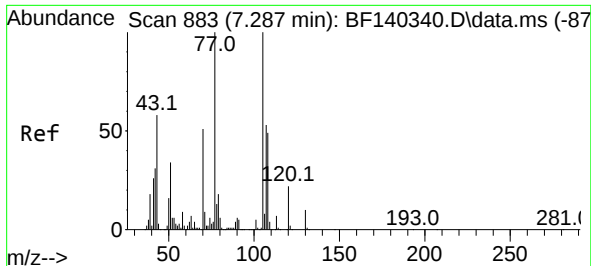


#18
Hexachloroethane
Concen: 5.396 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:117 Resp: 20701
Ion Ratio Lower Upper
117 100
119 97.6 76.9 115.3
201 96.8 80.2 120.4





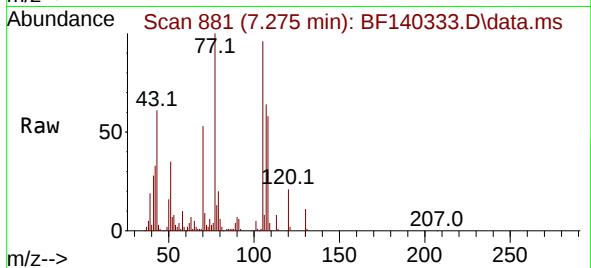
#19
n-Nitroso-di-n-propylamine
Concen: 5.366 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



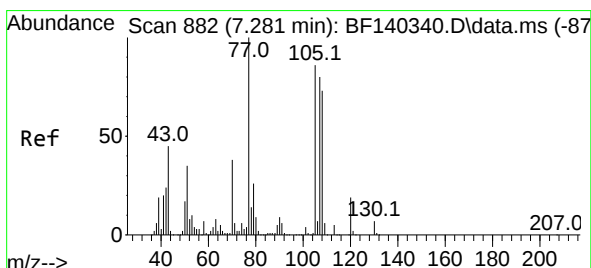
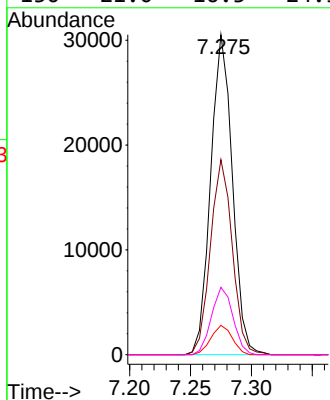
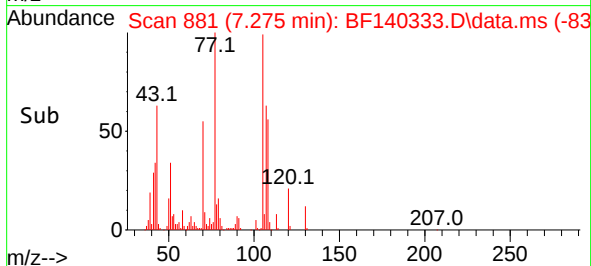
Tgt Ion: 70 Resp: 37919
Ion Ratio Lower Upper
70 100
42 61.0 46.8 70.2
101 9.1 7.5 11.3
130 21.0 16.3 24.5

Manual Integrations

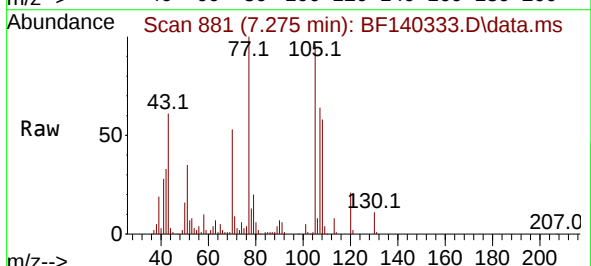
APPROVED

Reviewed By :Yogesh Patel 11/14/2024

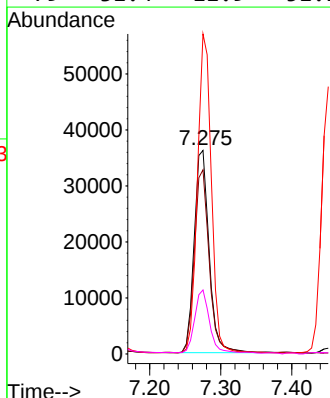
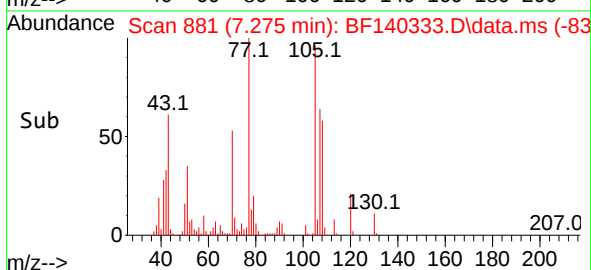
Supervised By :mohammad ahmed 11/15/2024

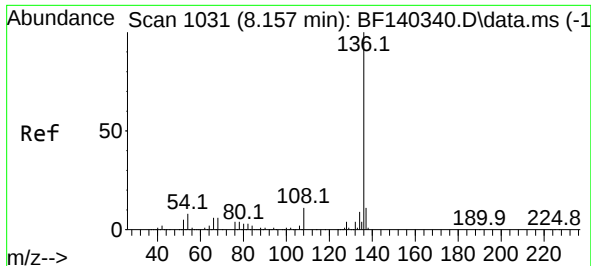


#20
3+4-Methylphenols
Concen: 5.548 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:107 Resp: 52942
Ion Ratio Lower Upper
107 100
108 90.5 71.4 111.4
77 157.2 97.0 137.0#
79 31.4 11.9 51.9





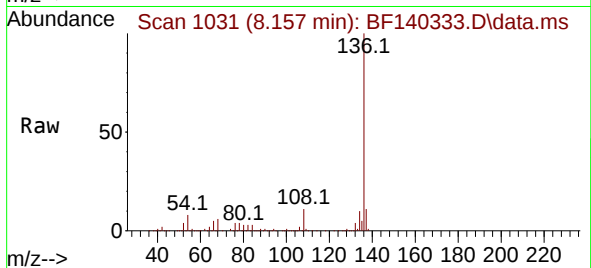
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



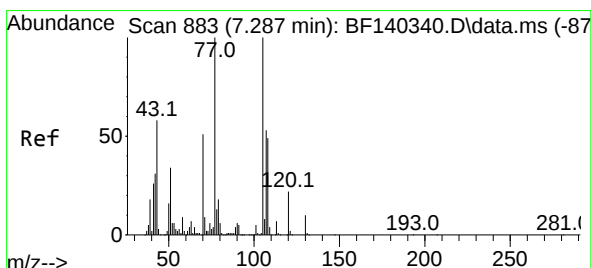
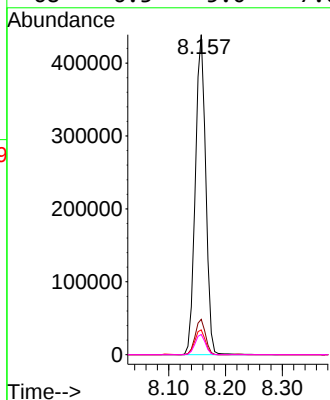
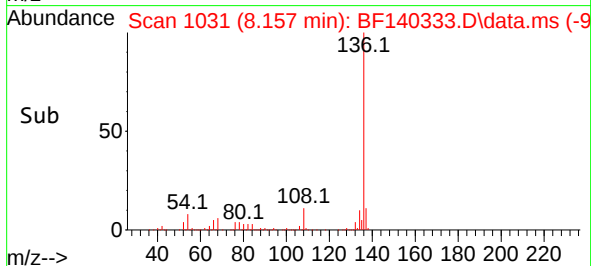
Tgt Ion:136 Resp: 561082
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 6.5 9.7
68 6.3 5.0 7.6

Manual Integrations

APPROVED

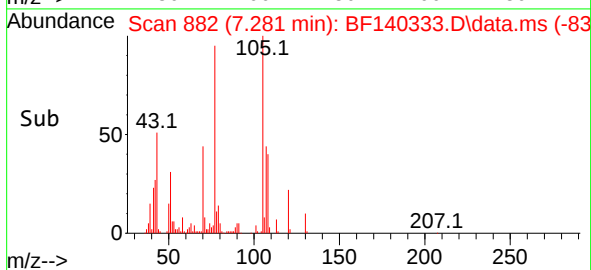
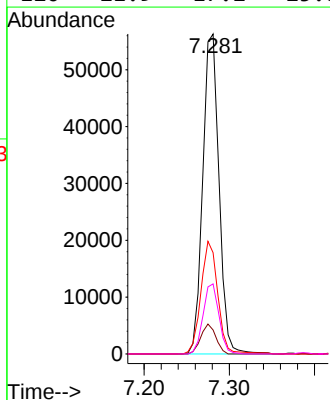
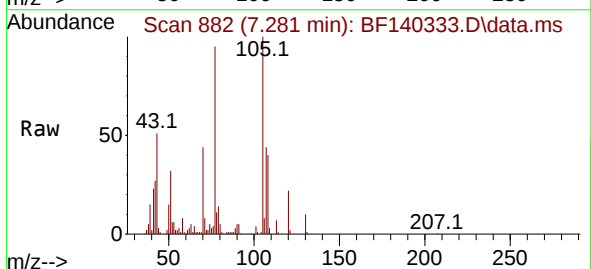
Reviewed By :Yogesh Patel 11/14/2024

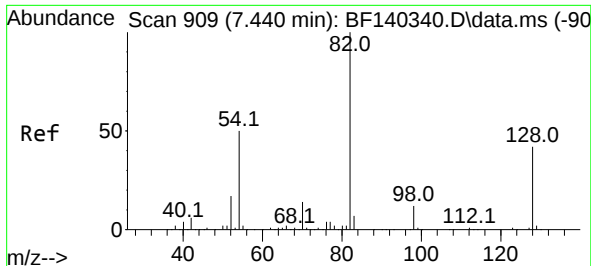
Supervised By :mohammad ahmed 11/15/2024



#22
Acetophenone
Concen: 5.720 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:105 Resp: 74642
Ion Ratio Lower Upper
105 100
71 7.5 6.9 10.3
51 31.7 28.6 43.0
120 21.9 17.2 25.8





#23
Nitrobenzene-d5
Concen: 10.706 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

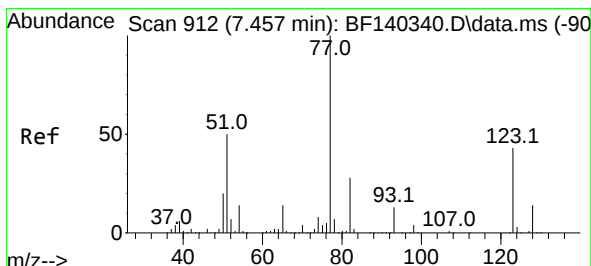
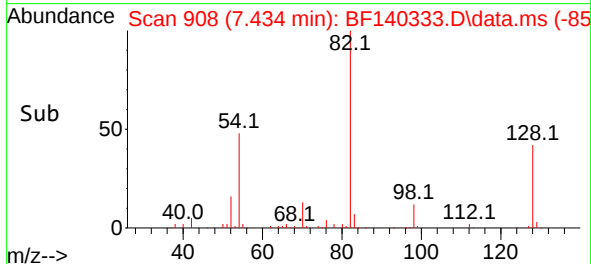
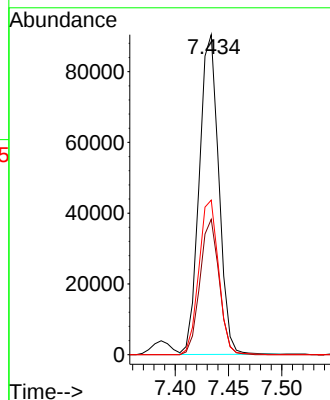
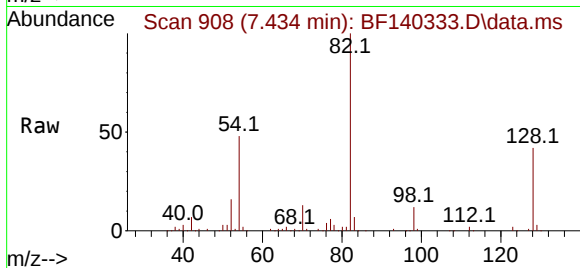
SSTDICC005

Tgt Ion: 82 Resp: 115292
Ion Ratio Lower Upper
82 100
128 42.3 33.3 49.9
54 48.3 39.8 59.8

Manual Integrations

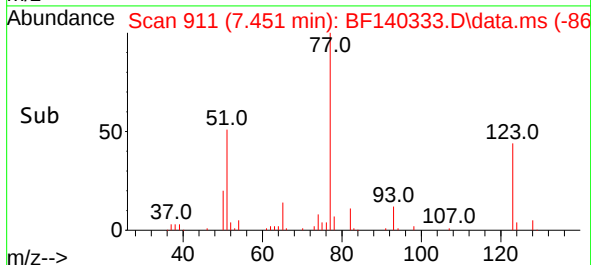
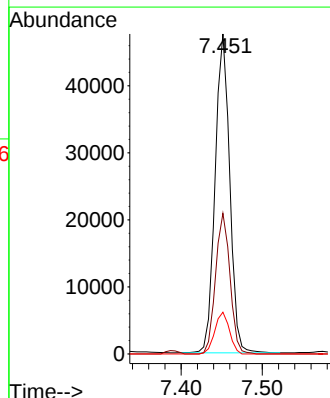
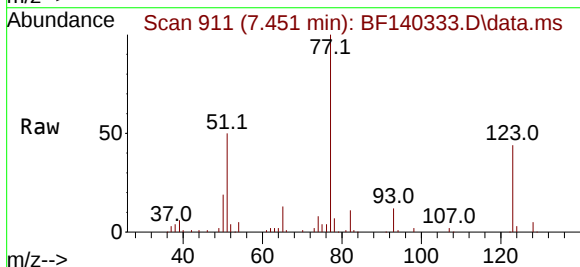
APPROVED

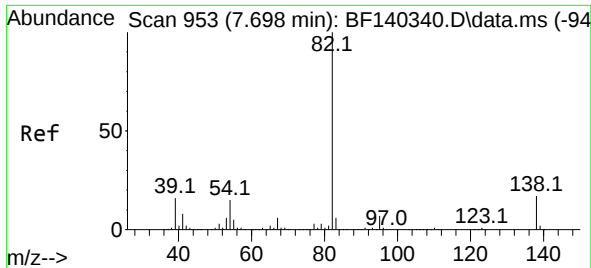
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#24
Nitrobenzene
Concen: 5.297 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 77 Resp: 59394
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.0
65 13.1 11.1 16.7





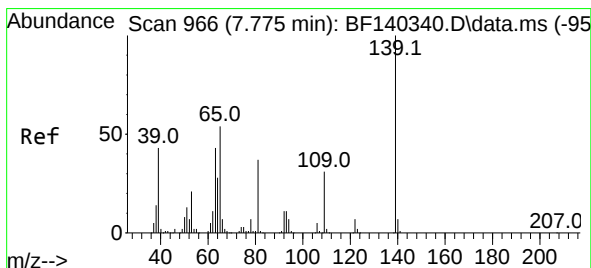
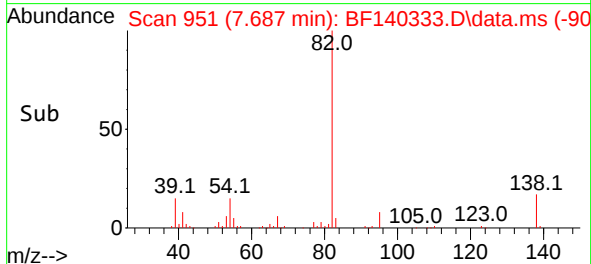
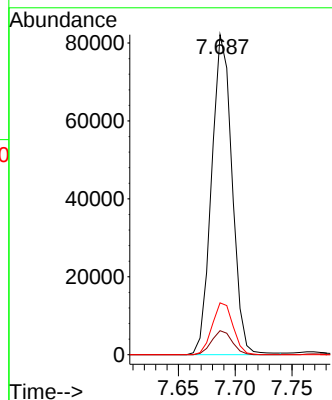
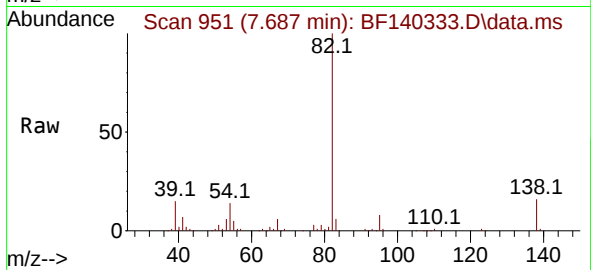
#25
Isophorone
Concen: 5.409 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 103224
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.2 13.4 20.2

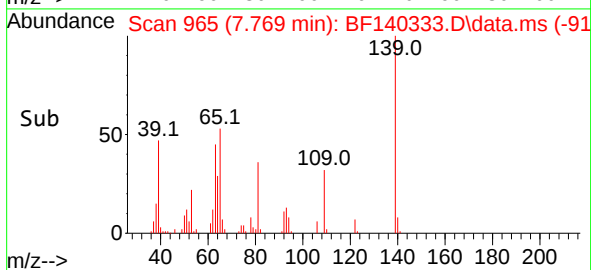
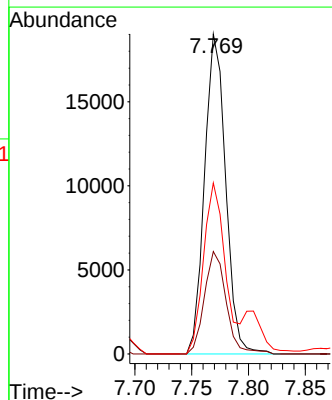
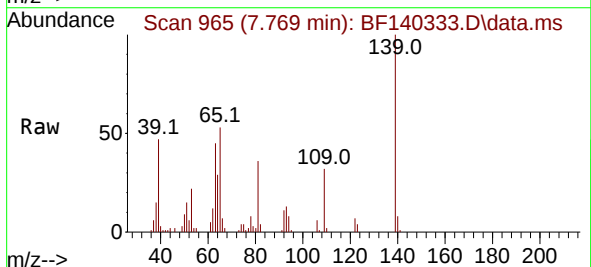
Manual Integrations
APPROVED

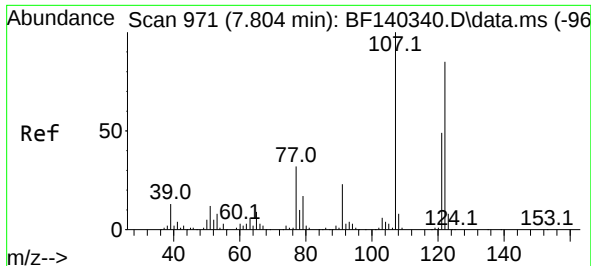
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#26
2-Nitrophenol
Concen: 4.939 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:139 Resp: 24576
Ion Ratio Lower Upper
139 100
109 32.0 24.4 36.6
65 53.5 42.8 64.2





#27
2,4-Dimethylphenol
Concen: 5.237 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

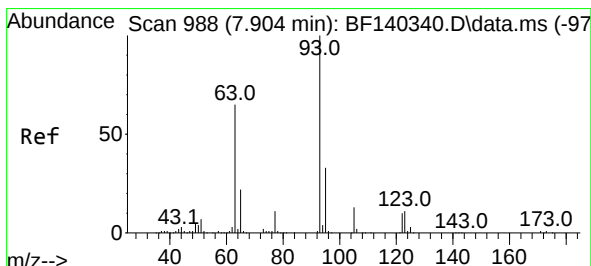
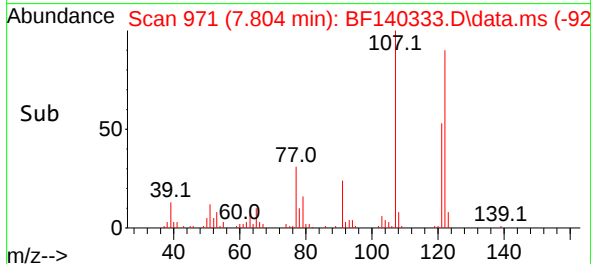
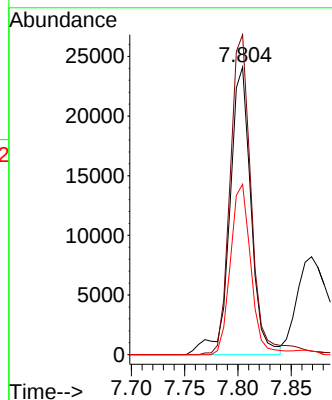
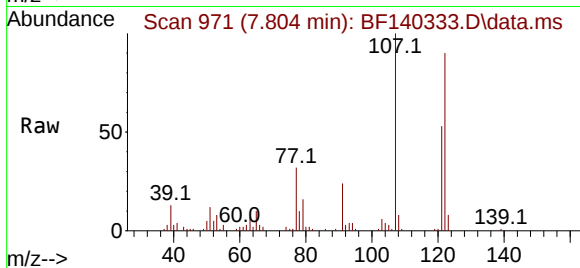
Tgt Ion:122 Resp: 3335
Ion Ratio Lower Upper
122 100
107 111.3 91.3 136.9
121 59.3 45.5 68.3

Manual Integrations

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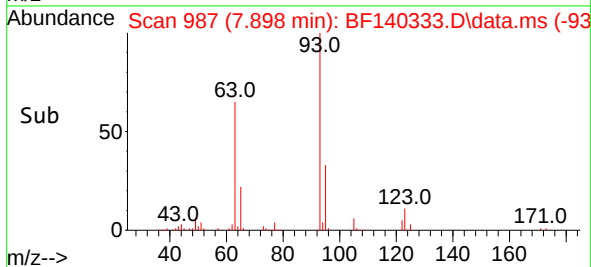
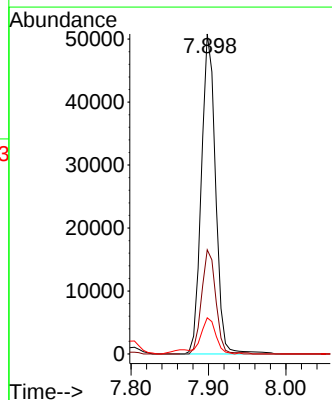
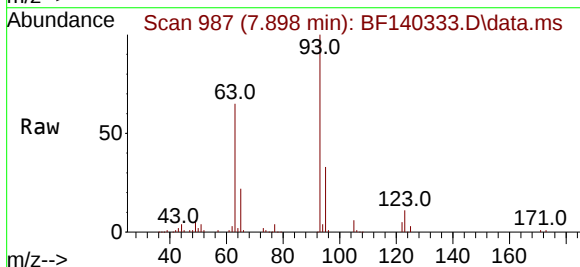
Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.526 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 93 Resp: 64672
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.472 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

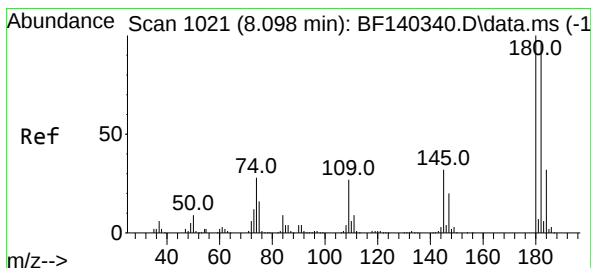
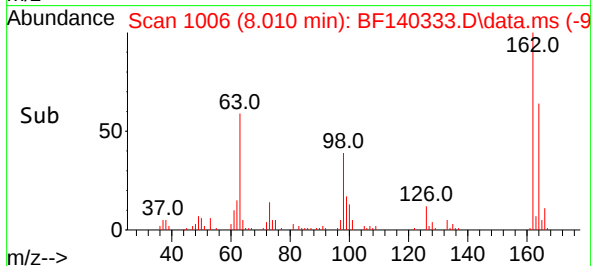
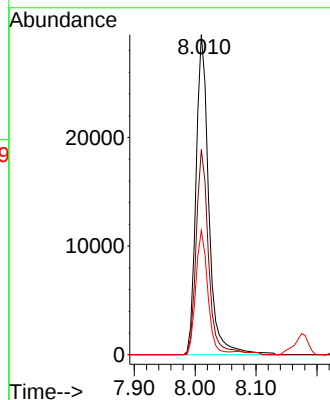
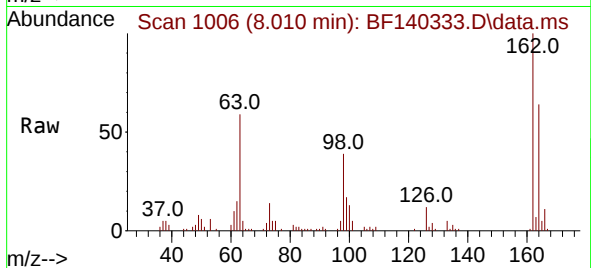
Tgt Ion:162	Resp:	4307
Ion Ratio	Lower	Upper
162	100	
164	64.1	45.4 85.4
98	38.8	19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#30

1,2,4-Trichlorobenzene

Concen: 5.545 ng

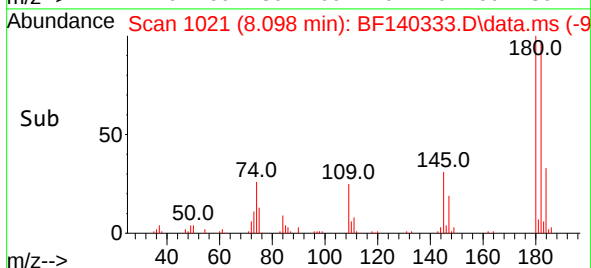
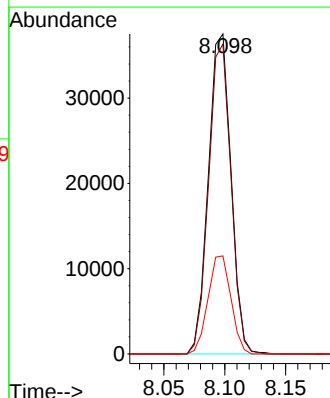
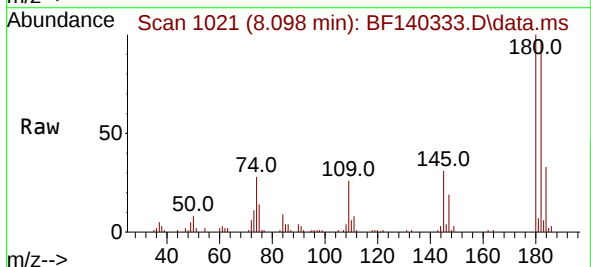
RT: 8.098 min Scan# 1021

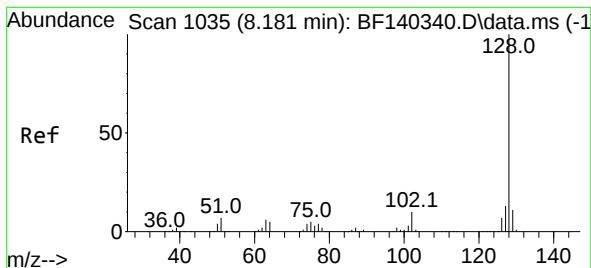
Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:180	Resp:	48599
Ion Ratio	Lower	Upper
180	100	
182	96.8	76.5 114.7
145	30.7	25.3 37.9





#31

Naphthalene

Concen: 5.717 ng

RT: 8.175 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:128 Resp: 162710

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

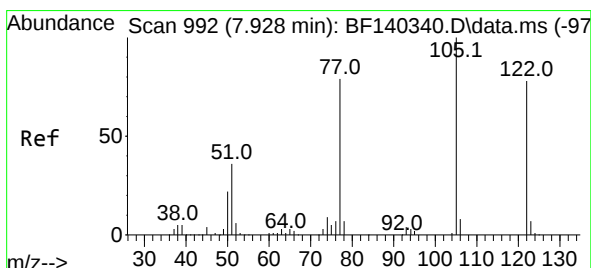
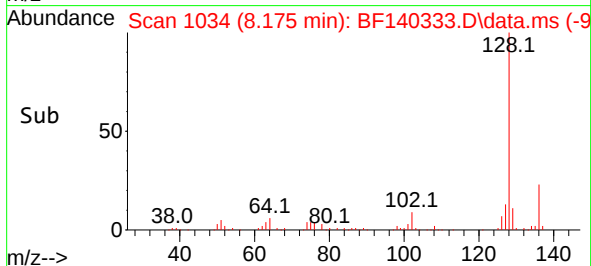
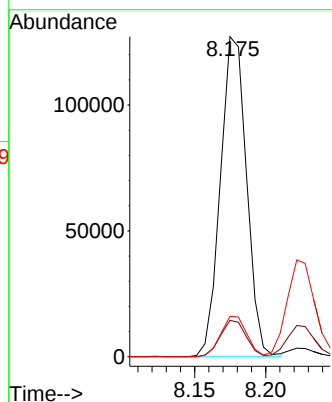
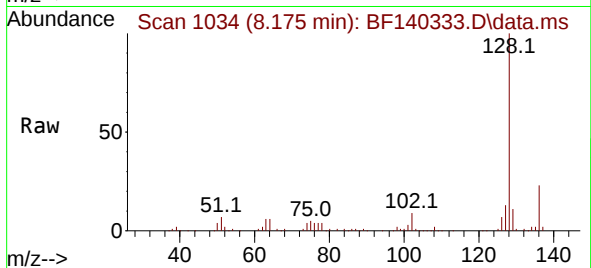
127 12.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#32

Benzoic acid

Concen: 4.051 ng m

RT: 7.869 min Scan# 982

Delta R.T. -0.059 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

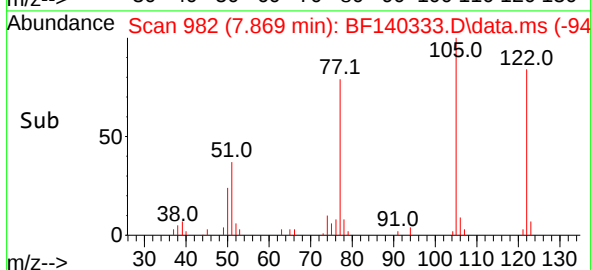
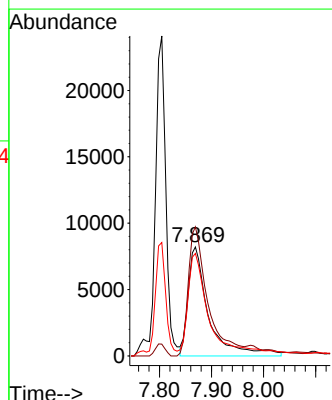
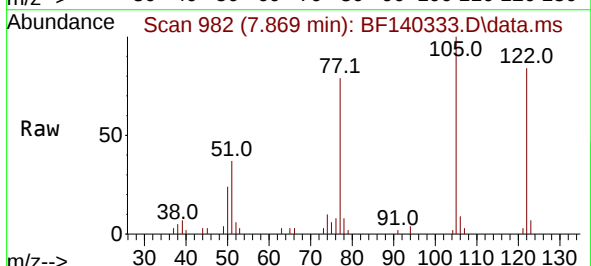
Tgt Ion:122 Resp: 22671

Ion Ratio Lower Upper

122 100

105 118.6 100.9 140.9

77 94.1 76.0 116.0





#33
4-Chloroaniline
Concen: 5.529 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

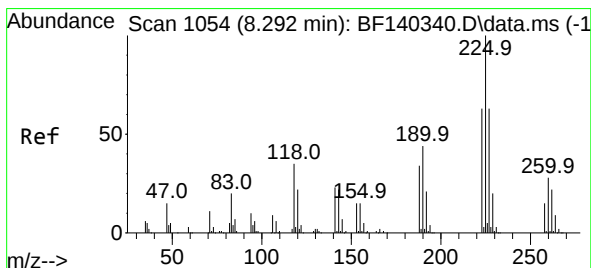
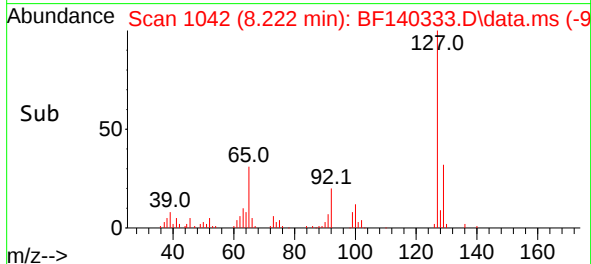
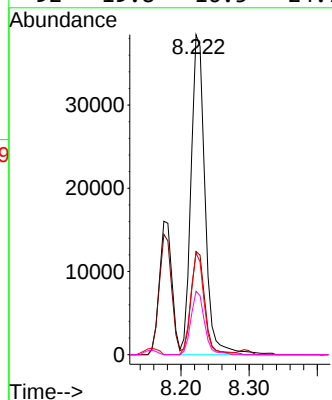
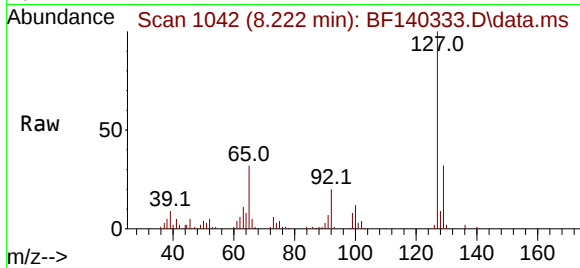
ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 54728
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4
65 31.8 25.8 38.6
92 19.8 16.5 24.7

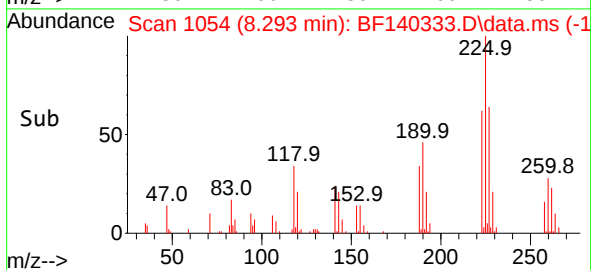
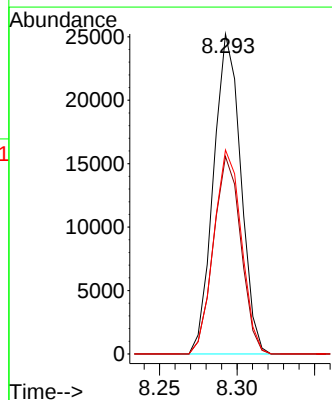
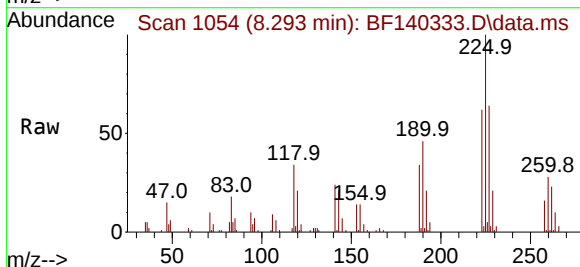
Manual Integrations
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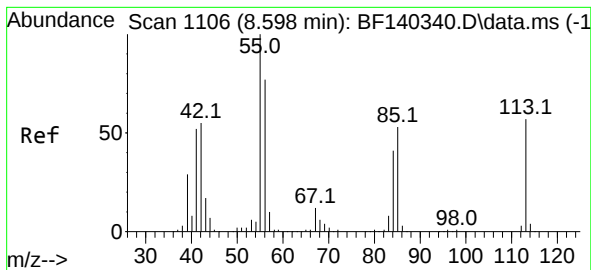
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#34
Hexachlorobutadiene
Concen: 5.519 ng
RT: 8.293 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:225 Resp: 30821
Ion Ratio Lower Upper
225 100
223 61.7 50.1 75.1
227 63.8 51.3 76.9





#35

Caprolactam

Concen: 5.217 ng

RT: 8.551 min Scan# 1106

Delta R.T. -0.047 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:113 Resp: 1380

Ion Ratio Lower Upper

113 100

55 170.3 150.0 190.0

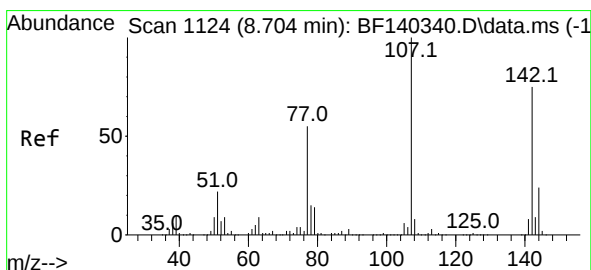
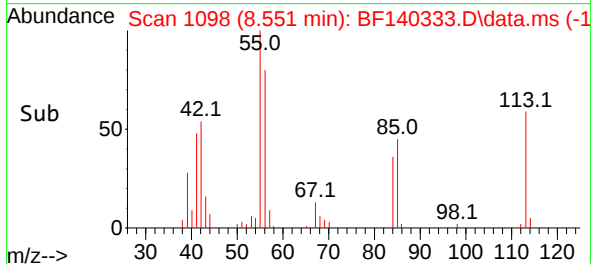
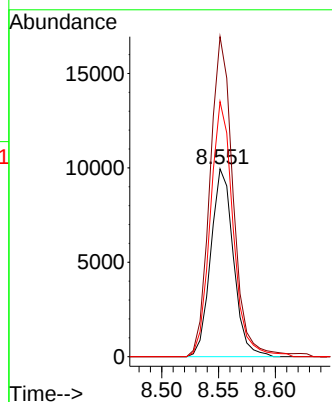
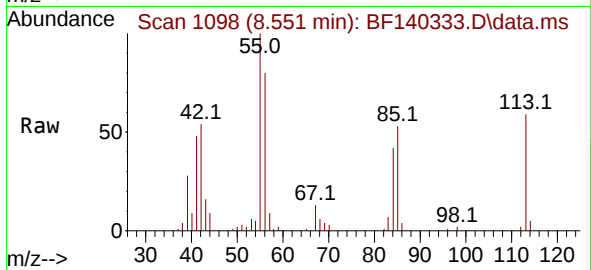
56 135.7 111.1 151.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#36

4-Chloro-3-methylphenol

Concen: 5.324 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

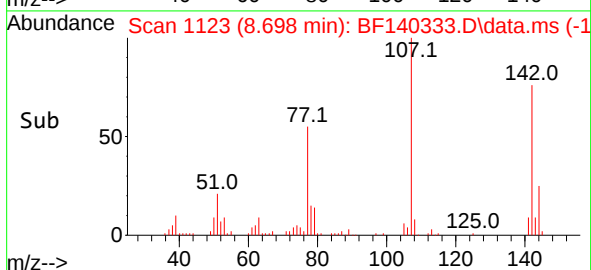
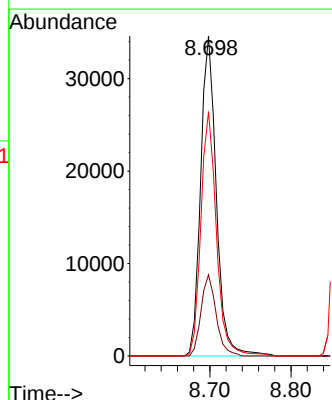
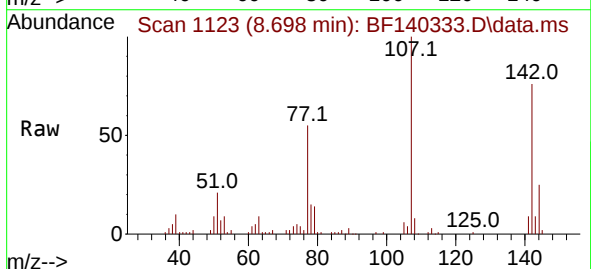
Tgt Ion:107 Resp: 46450

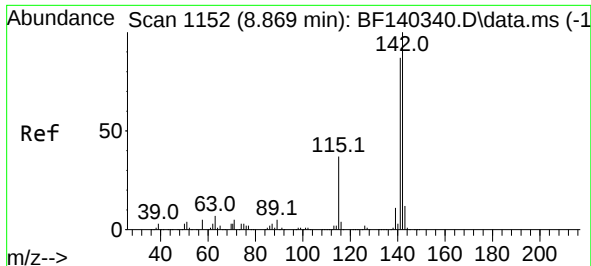
Ion Ratio Lower Upper

107 100

144 25.4 19.3 28.9

142 76.4 59.4 89.0





#37

2-Methylnaphthalene

Concen: 5.773 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 10535

Ion Ratio Lower Upper

142 100

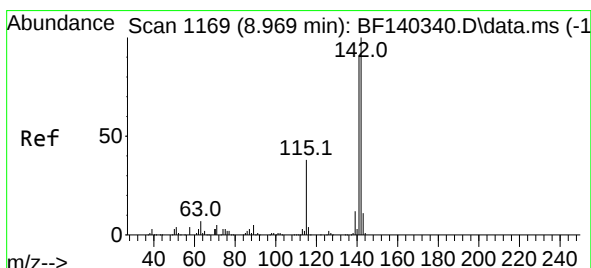
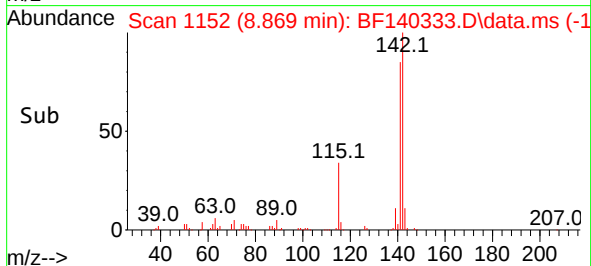
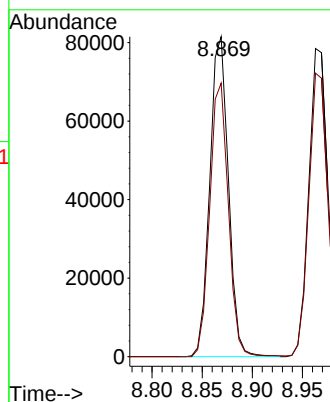
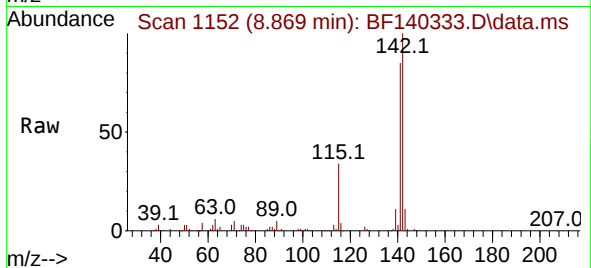
141 85.5 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#38

1-Methylnaphthalene

Concen: 5.762 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140333.D

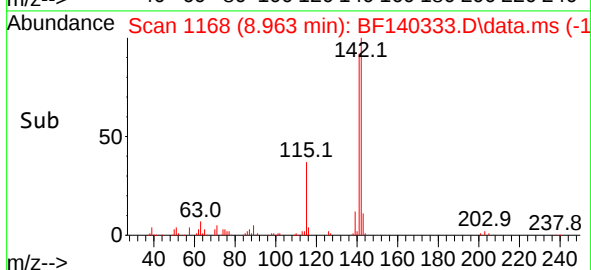
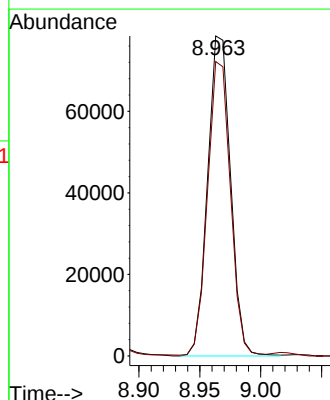
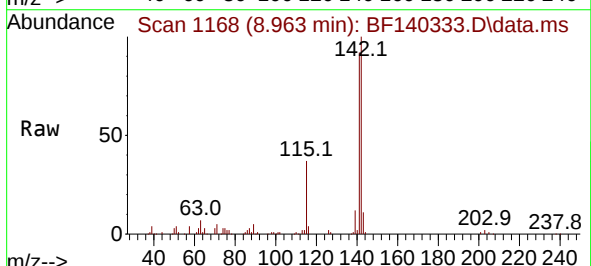
Acq: 13 Nov 2024 09:27

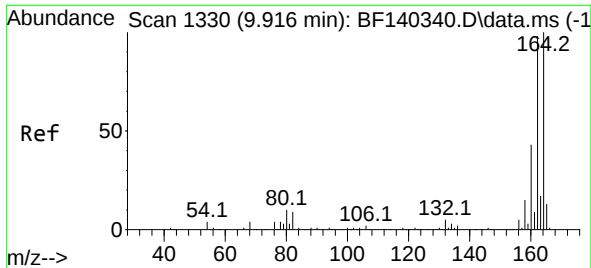
Tgt Ion:142 Resp: 102975

Ion Ratio Lower Upper

142 100

141 92.0 73.6 110.4





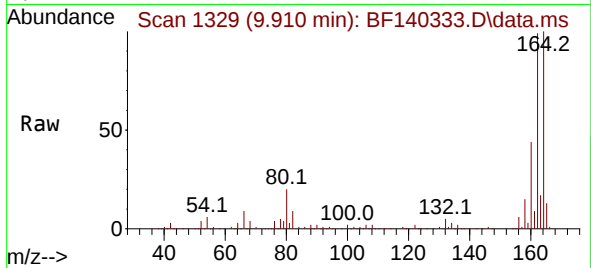
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

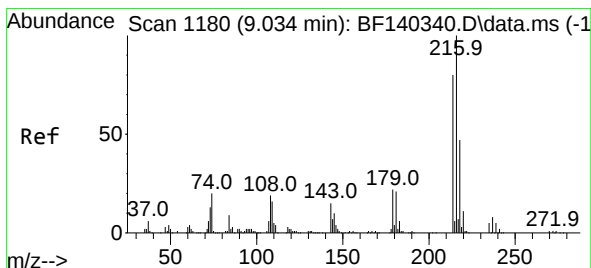
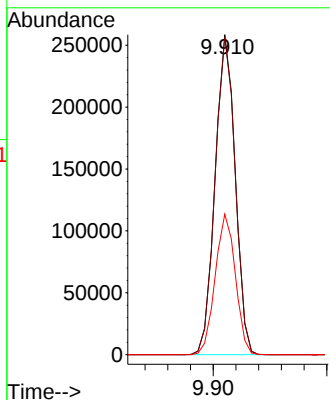
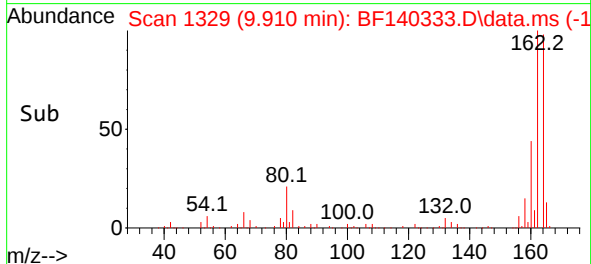


Tgt Ion:164 Resp: 31734
Ion Ratio Lower Upper
164 100
162 99.3 79.8 119.8
160 43.9 35.4 53.0

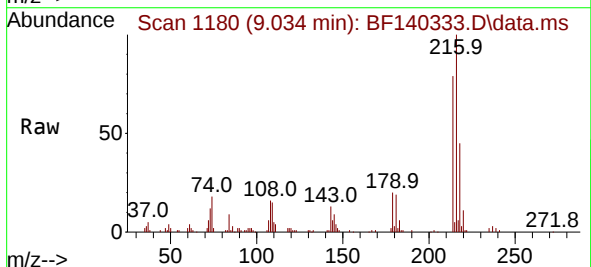
Manual Integrations

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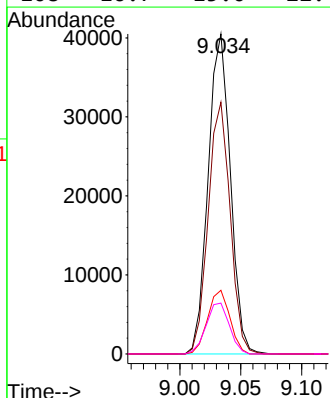
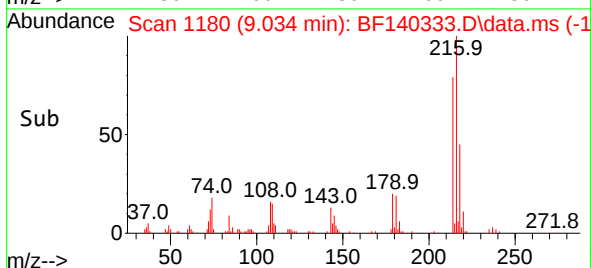
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

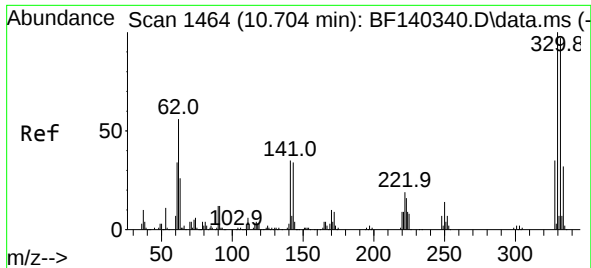


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.841 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:216 Resp: 51260
Ion Ratio Lower Upper
216 100
214 77.8 63.2 94.8
179 19.9 17.2 25.8
108 16.7 15.0 22.4





#42
2,4,6-Tribromophenol
Concen: 11.056 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

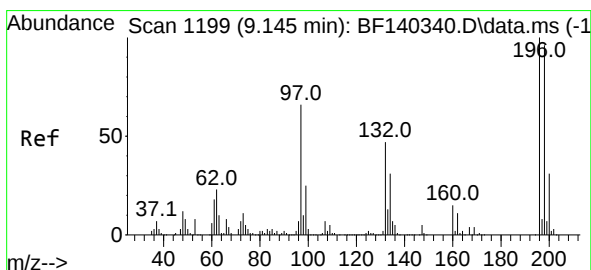
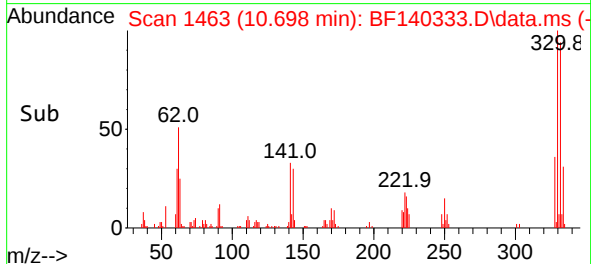
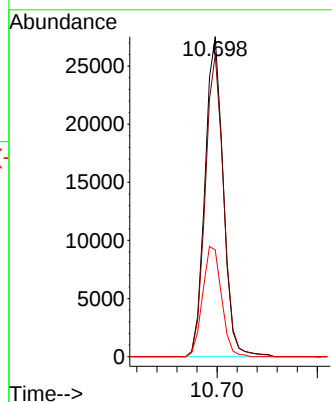
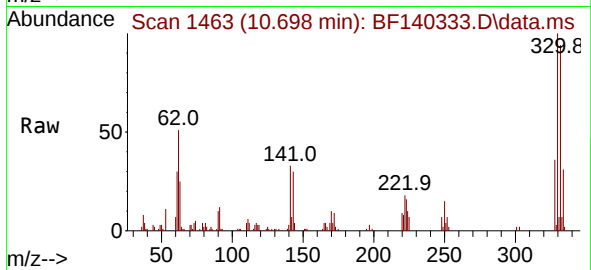
Tgt Ion:330 Resp: 34890
Ion Ratio Lower Upper
330 100
332 95.2 75.9 113.9
141 35.6 26.9 40.3

Manual Integrations

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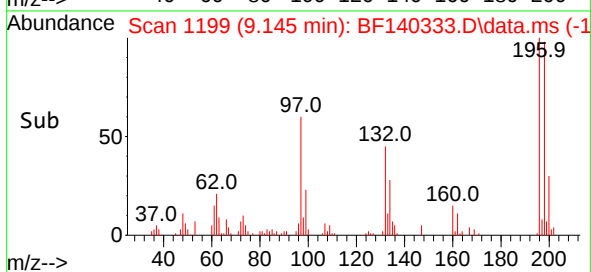
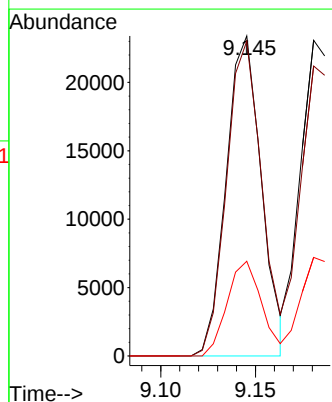
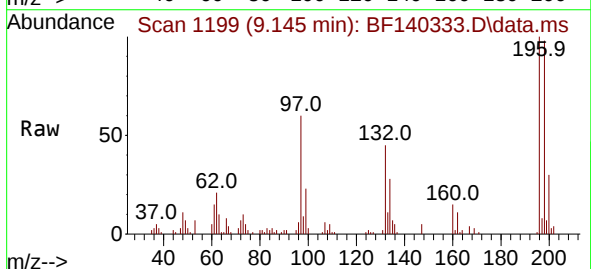
Reviewed By :Yogesh Patel 11/14/2024

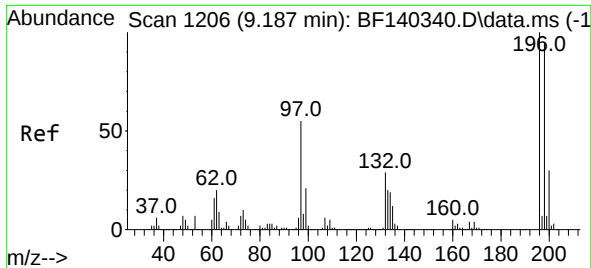
Supervised By :mohammad ahmed 11/15/2024



#43
2,4,6-Trichlorophenol
Concen: 5.239 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:196 Resp: 30173
Ion Ratio Lower Upper
196 100
198 98.4 77.0 115.4
200 29.6 24.2 36.4





#44
2,4,5-Trichlorophenol
Concen: 5.310 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

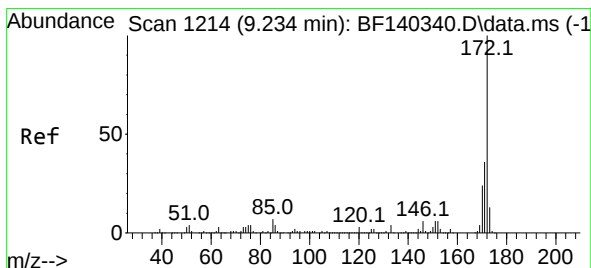
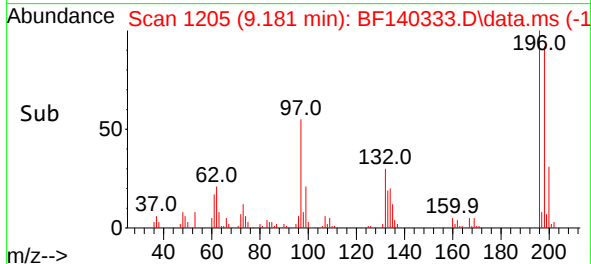
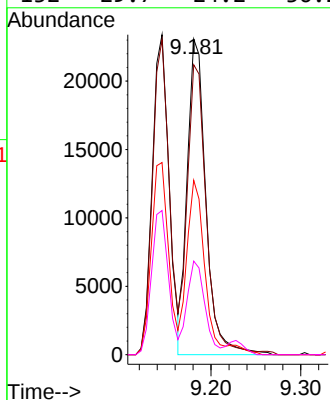
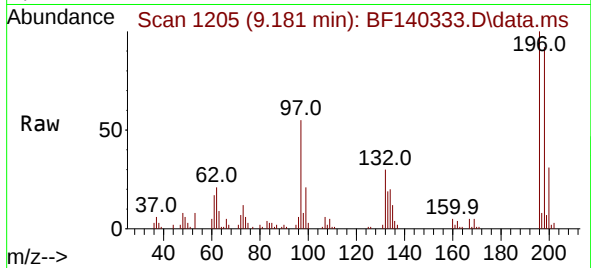
Tgt Ion:196 Resp: 33434
Ion Ratio Lower Upper
196 100
198 91.9 77.6 116.4
97 55.3 45.4 68.2
132 29.7 24.2 36.2

Manual Integrations

APPROVED

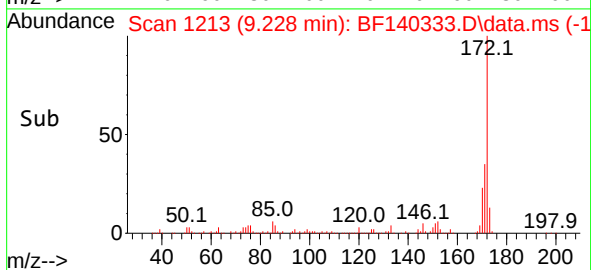
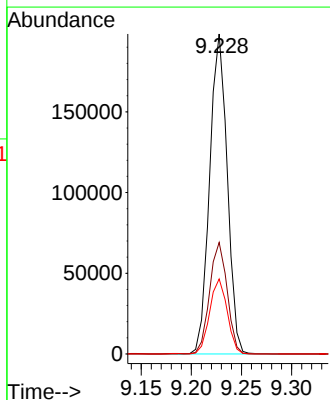
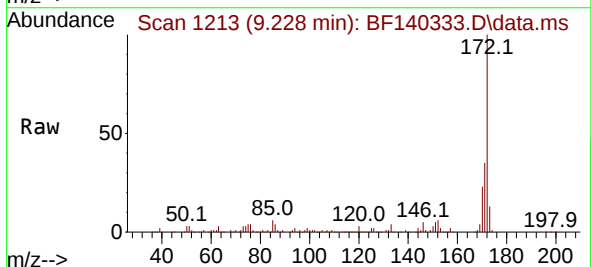
Reviewed By :Yogesh Patel 11/14/2024

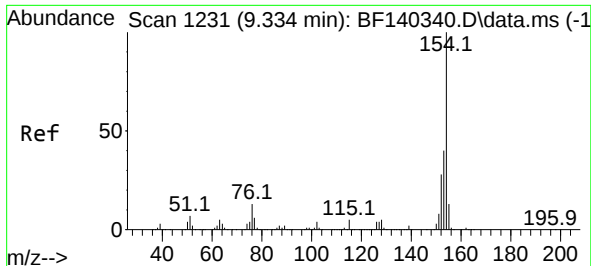
Supervised By :mohammad ahmed 11/15/2024



#45
2-Fluorobiphenyl
Concen: 12.246 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:172 Resp: 241751
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.5 19.1 28.7





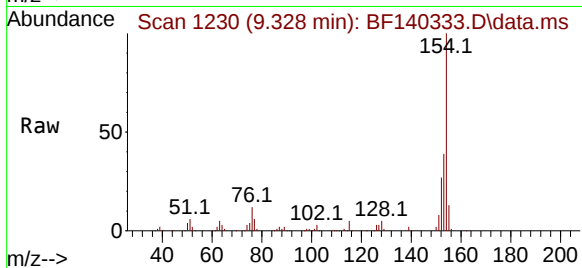
#46
1,1'-Biphenyl
Concen: 5.808 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

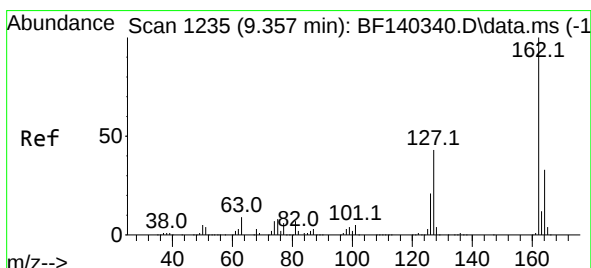
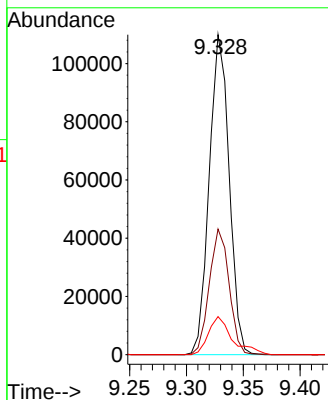
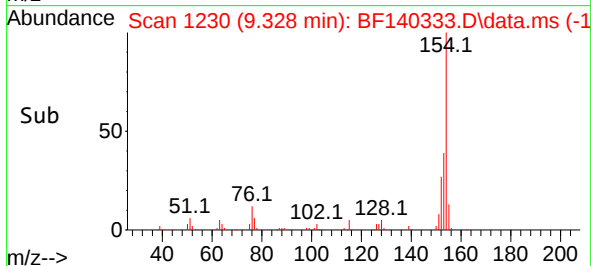


Tgt Ion:154 Resp: 134098
Ion Ratio Lower Upper
154 100
153 39.3 20.4 60.4
76 11.9 0.0 32.9

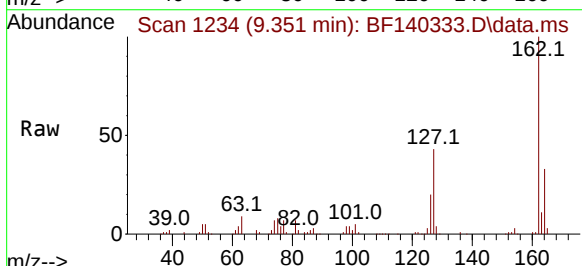
Manual Integrations

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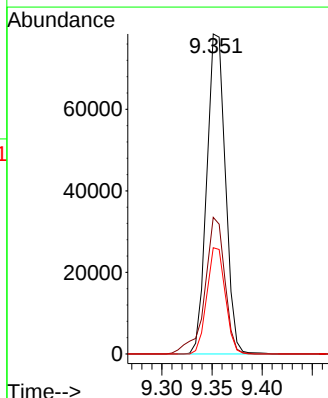
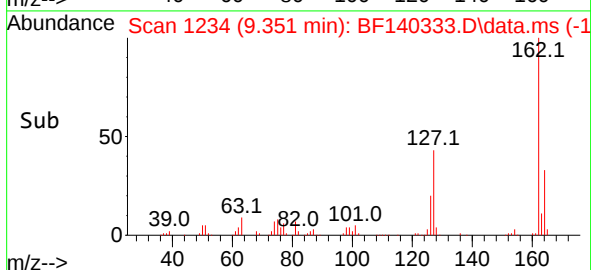
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

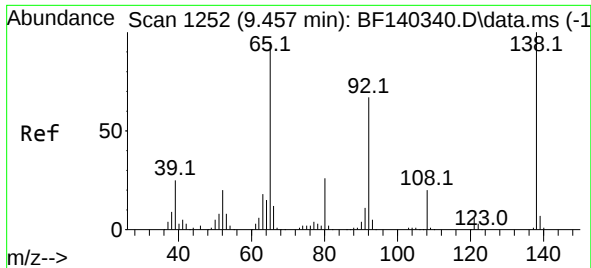


#47
2-Chloronaphthalene
Concen: 5.768 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:162 Resp: 101447
Ion Ratio Lower Upper
162 100
127 42.7 34.0 51.0
164 33.2 26.5 39.7





#48
2-Nitroaniline
Concen: 5.143 ng
RT: 9.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

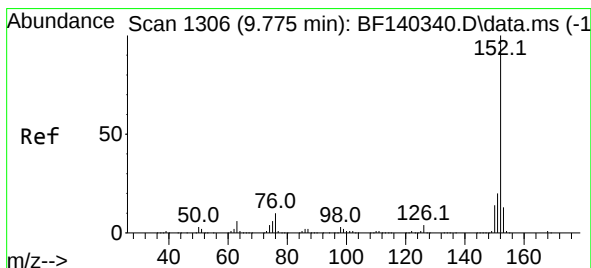
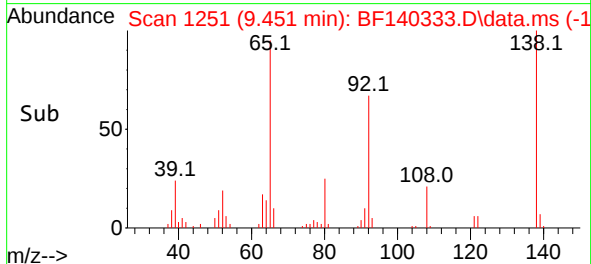
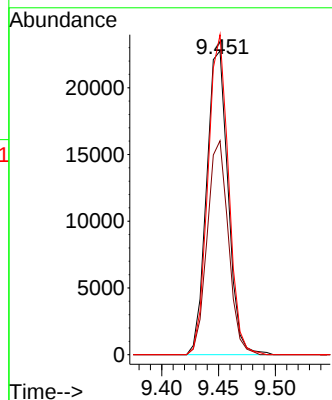
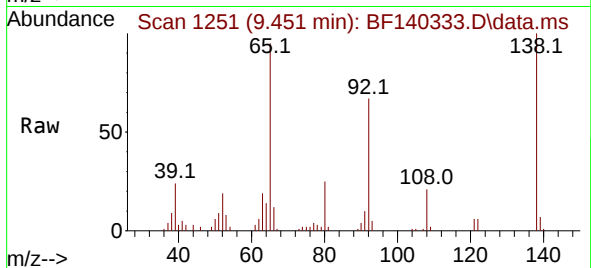
ClientSampleId :

SSTDICC005

Tgt Ion: 65 Resp: 2999
Ion Ratio Lower Upper
65 100
92 70.4 56.4 84.6
138 105.3 84.8 127.2

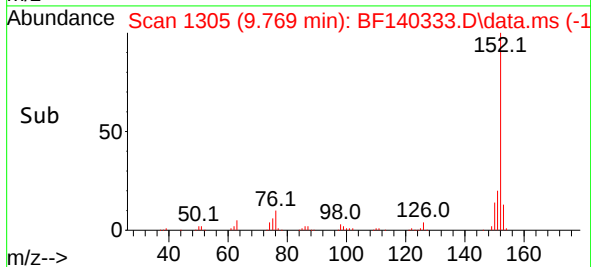
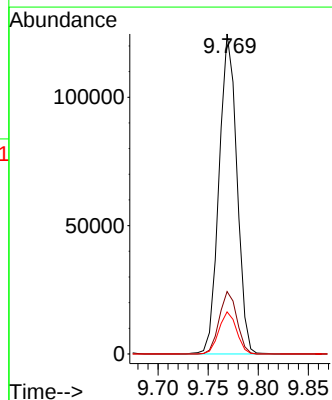
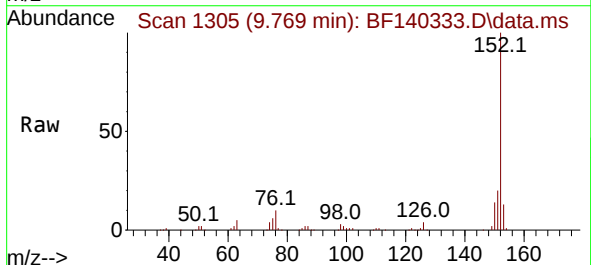
Manual Integrations
APPROVED

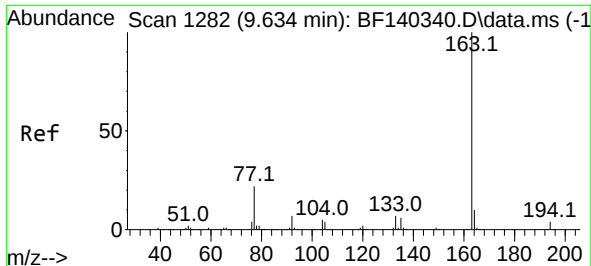
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#49
Acenaphthylene
Concen: 5.783 ng
RT: 9.769 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

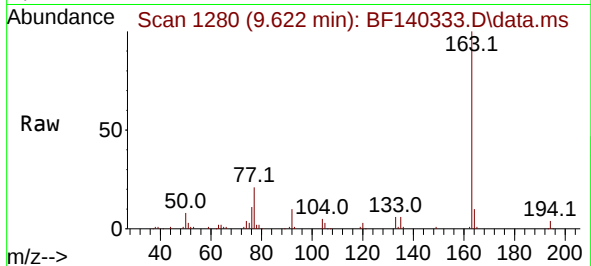
Tgt Ion:152 Resp: 153886
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 13.1 10.7 16.1





#50
Dimethylphthalate
Concen: 5.614 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

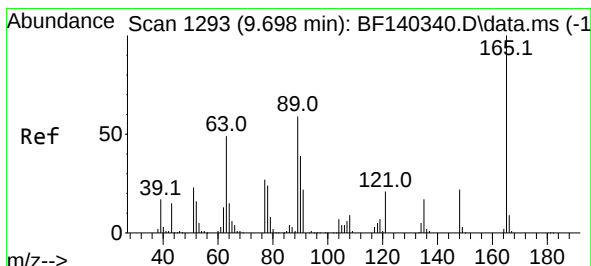
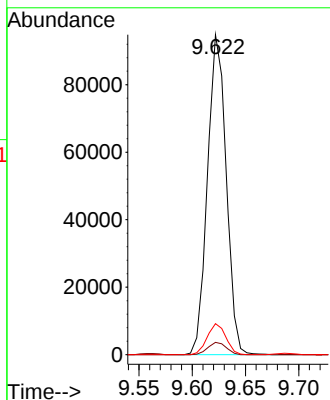
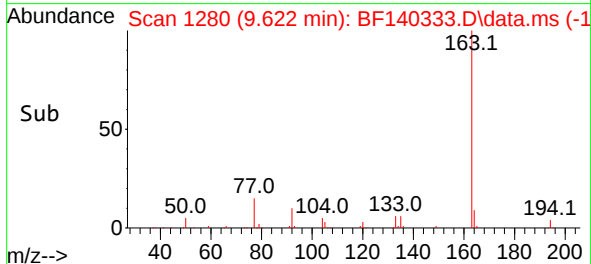
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 11613
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 8.2 12.4

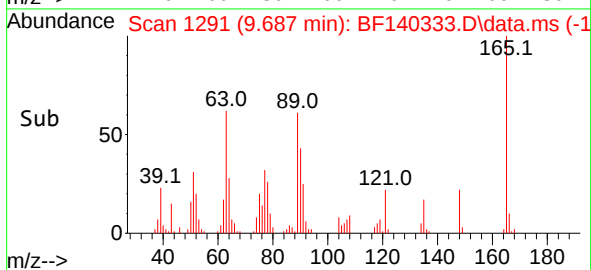
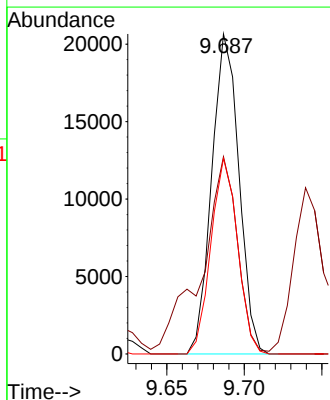
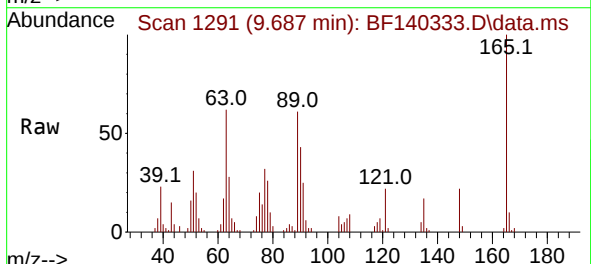
Manual Integrations
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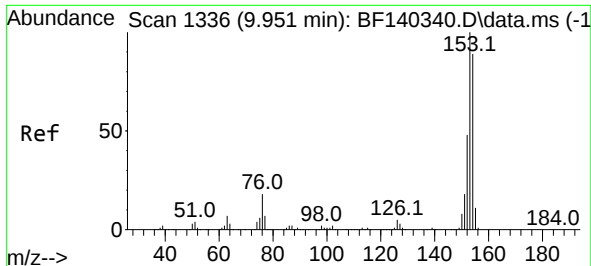
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#51
2,6-Dinitrotoluene
Concen: 5.341 ng
RT: 9.687 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

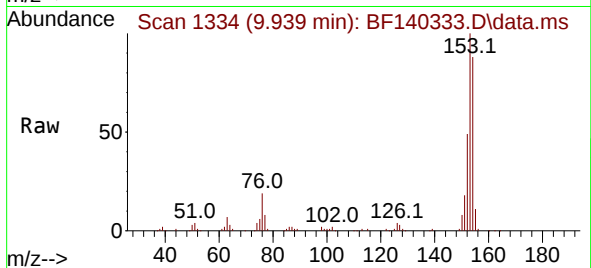
Tgt Ion:165 Resp: 25188
Ion Ratio Lower Upper
165 100
63 61.6 47.6 71.4
89 61.1 48.1 72.1





#52
Acenaphthene
Concen: 5.559 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

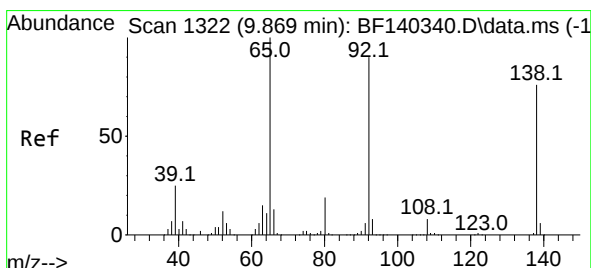
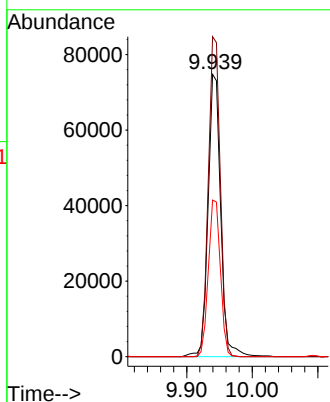
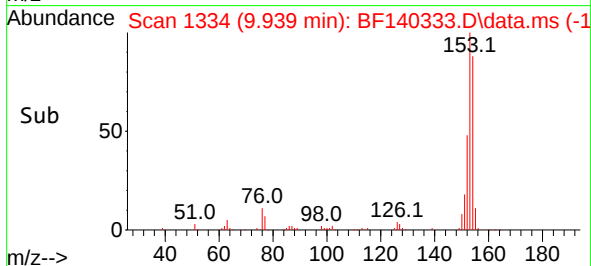
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 9989
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.8
152 55.5 42.6 64.0

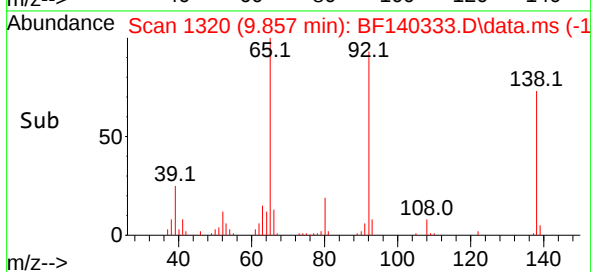
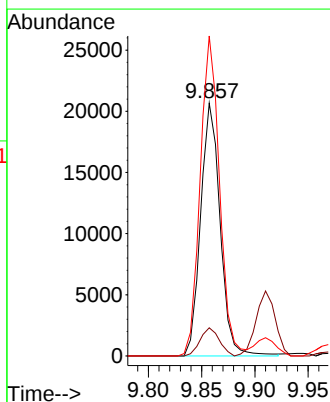
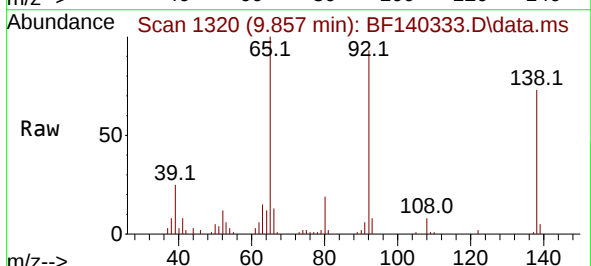
Manual Integrations
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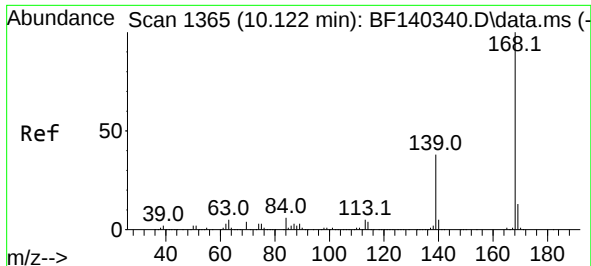
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#53
3-Nitroaniline
Concen: 5.332 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

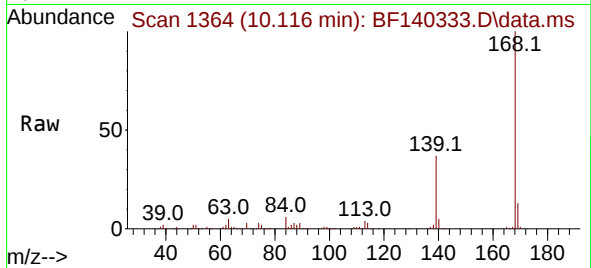
Tgt Ion:138 Resp: 26407
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 126.5 95.5 143.3





#55
Dibenzenofuran
Concen: 5.937 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

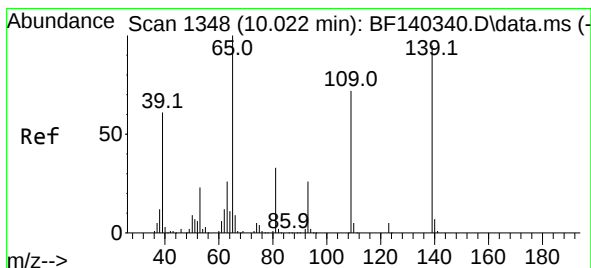
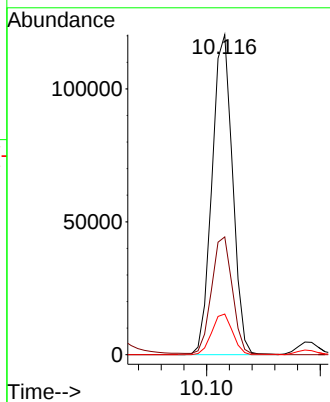
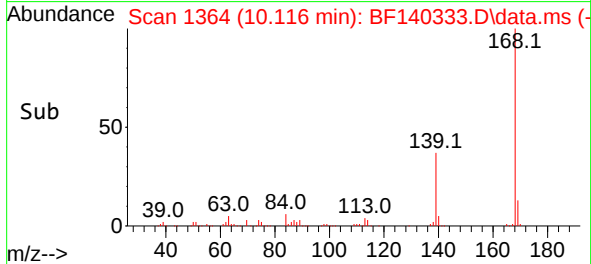
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 151058
Ion Ratio Lower Upper
168 100
139 36.8 30.8 46.2
169 12.7 10.8 16.2

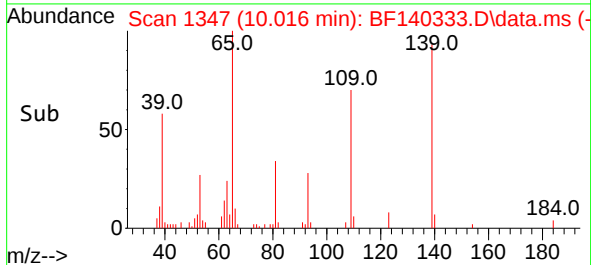
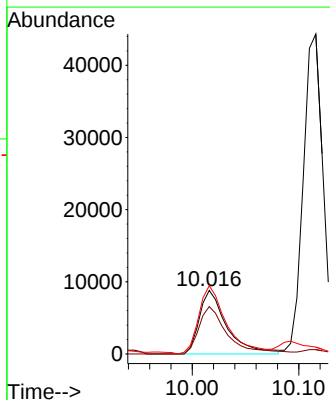
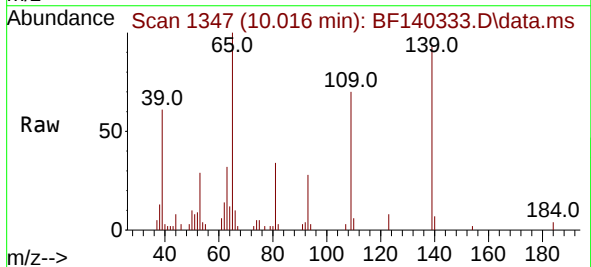
Manual Integrations
APPROVED

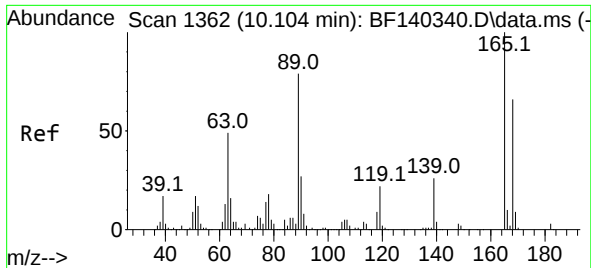
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#56
4-Nitrophenol
Concen: 4.374 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:139 Resp: 15801
Ion Ratio Lower Upper
139 100
109 74.7 54.5 94.5
65 107.3 84.4 124.4





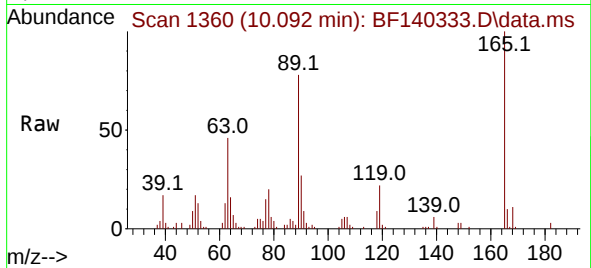
#57
2,4-Dinitrotoluene
Concen: 5.297 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

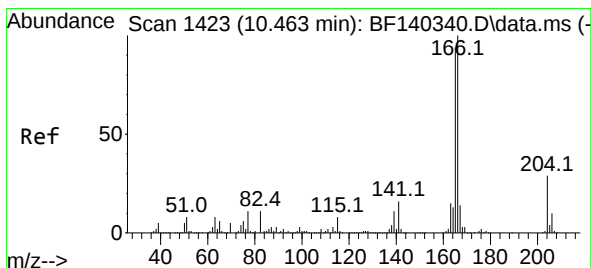
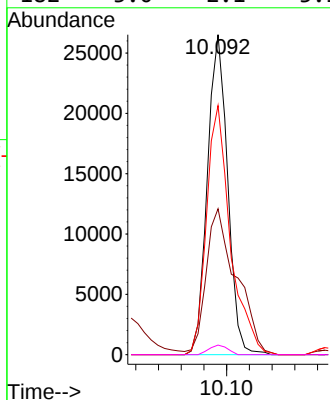
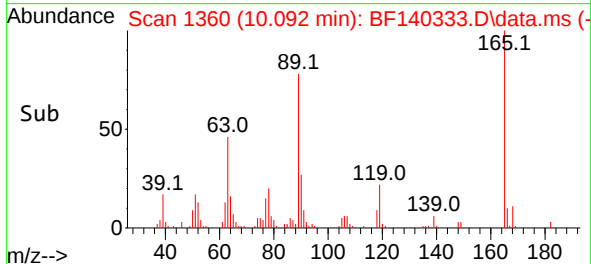


Tgt Ion:165 Resp: 3287
Ion Ratio Lower Upper
165 100
63 45.6 39.4 59.0
89 77.9 62.4 93.6
182 3.0 2.1 3.1

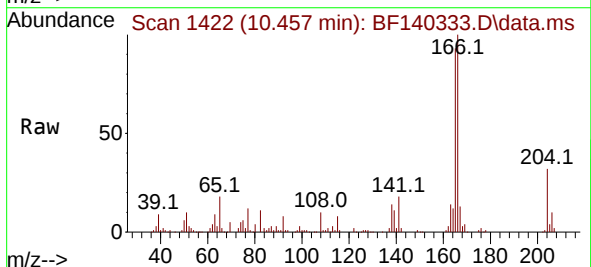
Manual Integrations

APPROVED

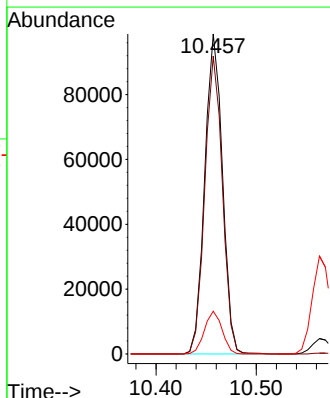
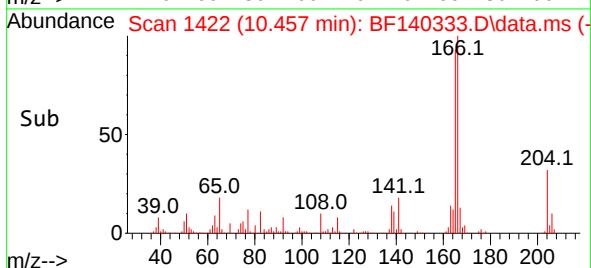
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

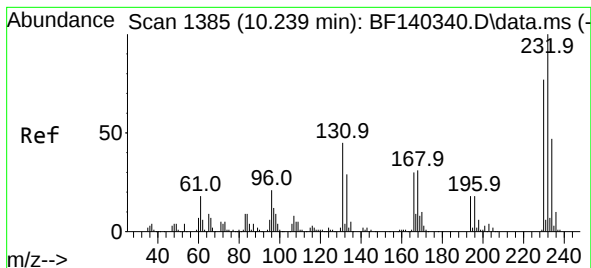


#58
Fluorene
Concen: 6.021 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:166 Resp: 121014
Ion Ratio Lower Upper
166 100
165 93.1 73.9 110.9
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.149 ng
RT: 10.234 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

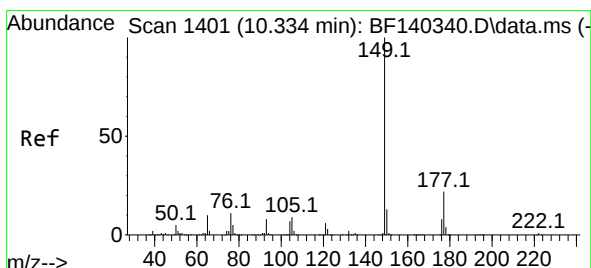
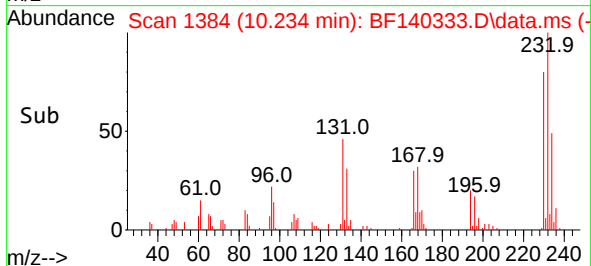
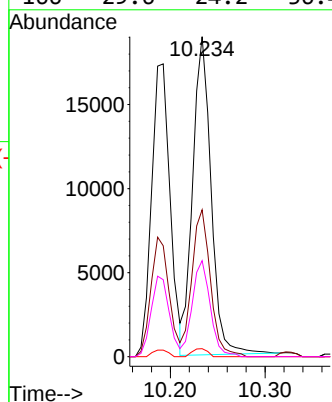
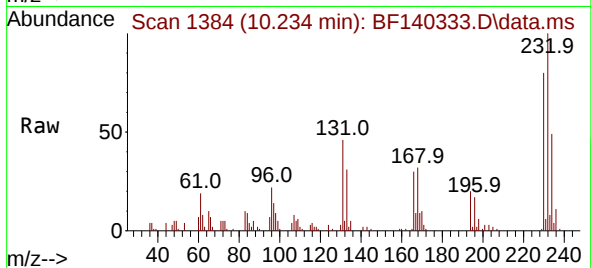
SSTDICC005

Tgt Ion:232 Resp: 25570
Ion Ratio Lower Upper
232 100
131 46.6 36.8 55.2
130 2.1 1.9 2.9
166 29.6 24.2 36.4

Manual Integrations

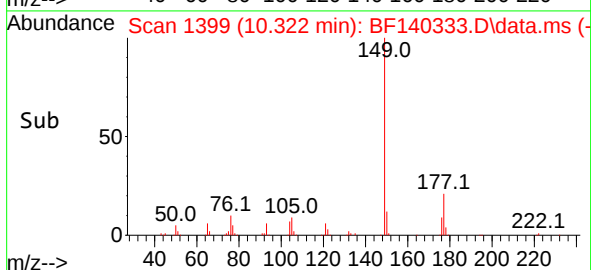
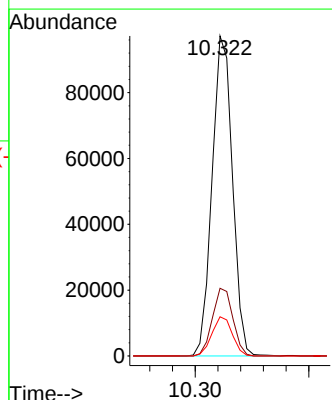
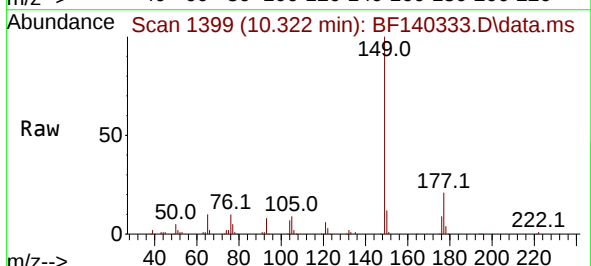
APPROVED

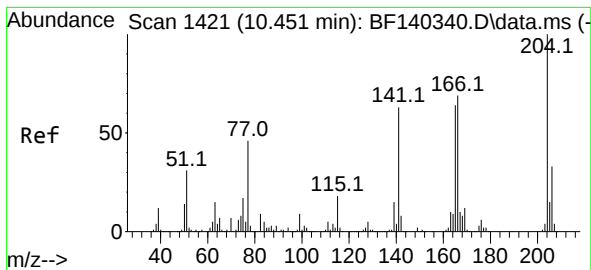
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#60
Diethylphthalate
Concen: 5.720 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:149 Resp: 120988
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.3 10.1 15.1





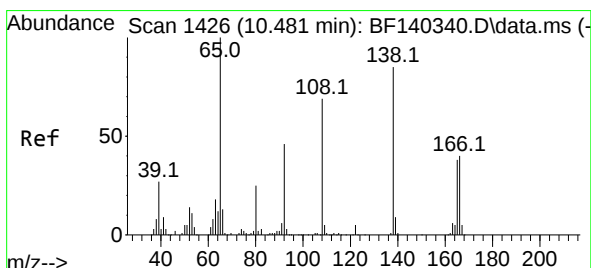
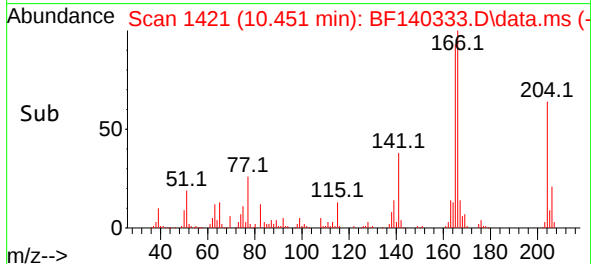
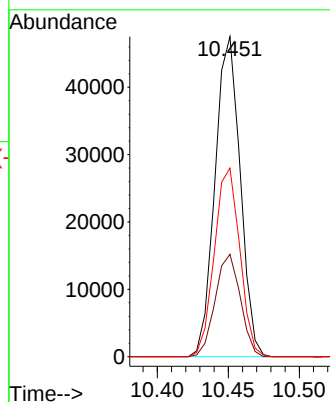
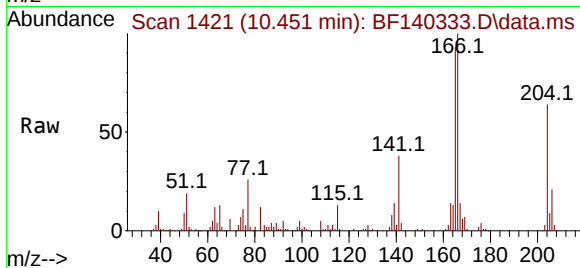
#61
4-Chlorophenyl-phenylether
Concen: 5.905 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 5859
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 58.9 49.8 74.8

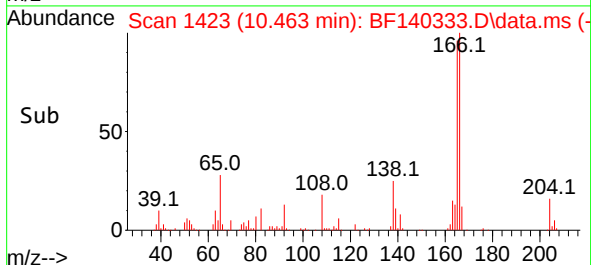
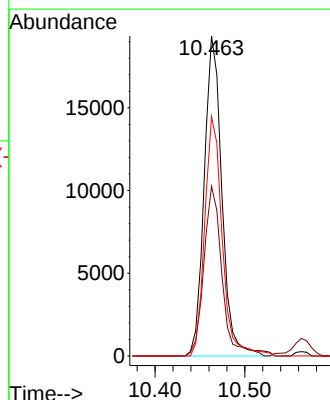
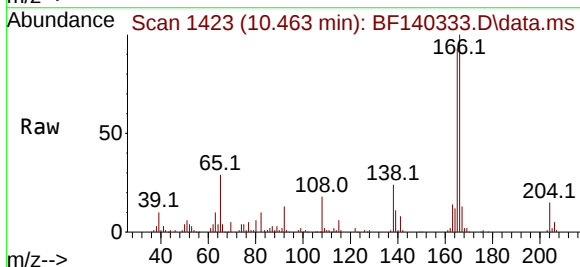
Manual Integrations
APPROVED

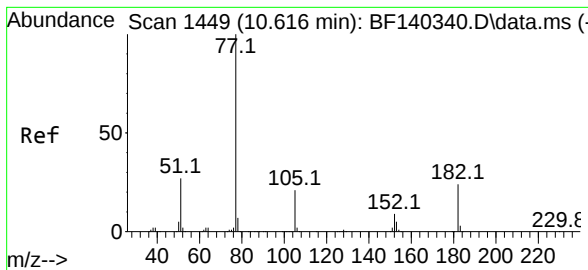
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#62
4-Nitroaniline
Concen: 5.249 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:138 Resp: 26578
Ion Ratio Lower Upper
138 100
92 53.0 33.8 73.8
108 74.8 59.9 99.9





#63
Azobenzene
Concen: 5.685 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

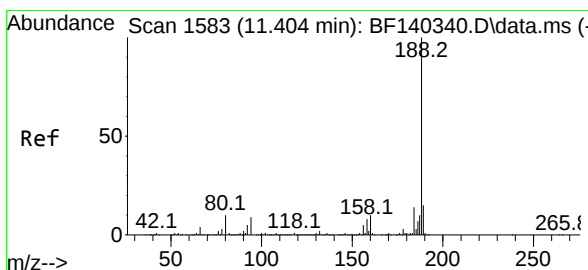
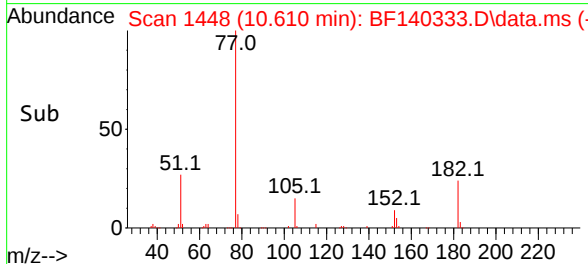
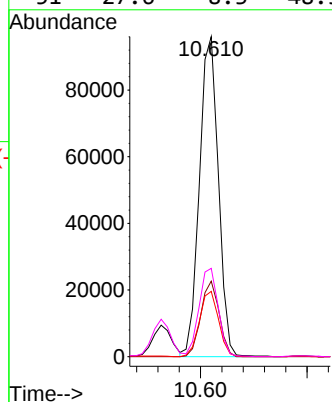
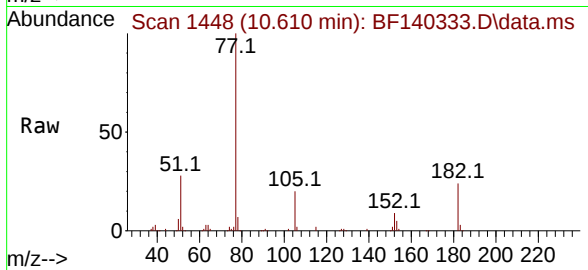
Tgt Ion: 77 Resp: 118810
Ion Ratio Lower Upper
77 100
182 23.6 4.6 44.6
105 20.4 0.9 40.9
51 27.6 8.3 48.3

Manual Integrations

APPROVED

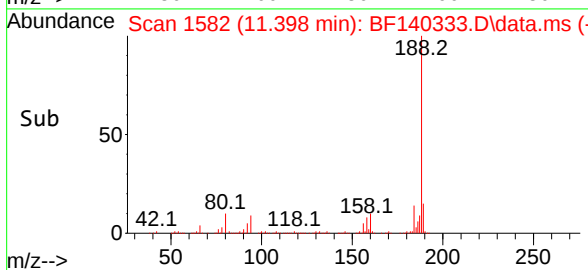
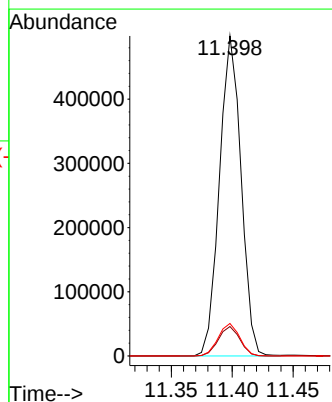
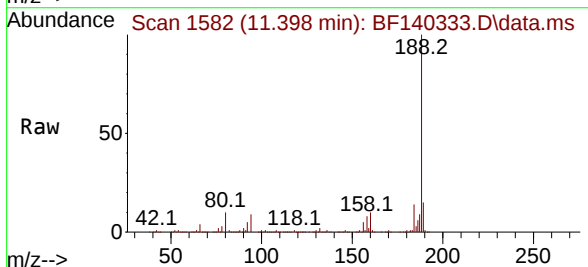
Reviewed By :Yogesh Patel 11/14/2024

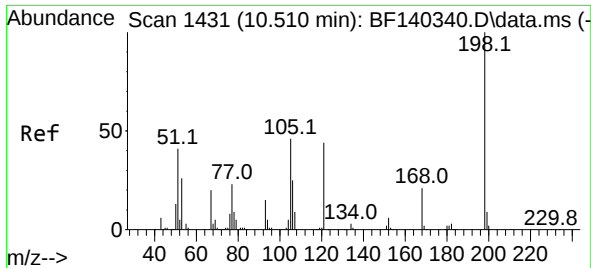
Supervised By :mohammad ahmed 11/15/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:188 Resp: 615904
Ion Ratio Lower Upper
188 100
94 9.2 7.6 11.4
80 10.1 8.0 12.0





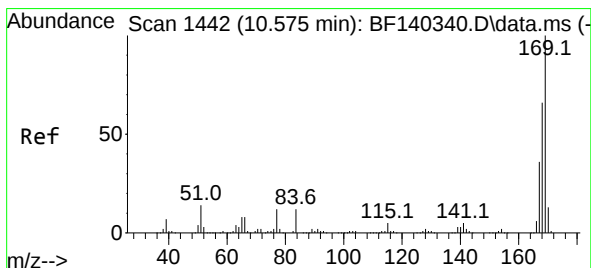
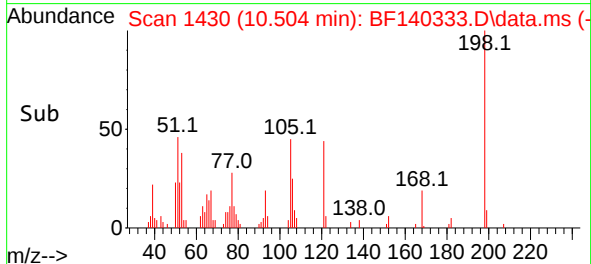
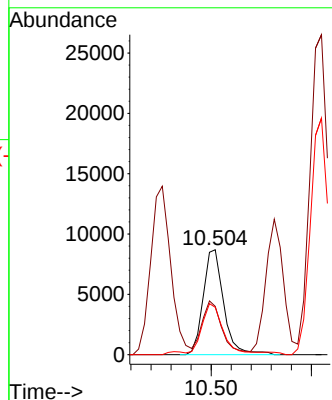
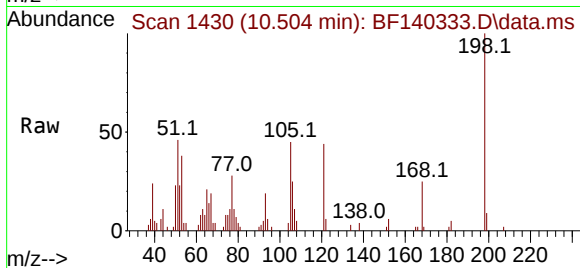
#65
4,6-Dinitro-2-methylphenol
Concen: 3.738 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 1238
Ion Ratio Lower Upper
198 100
51 46.0 29.7 69.7
105 45.2 26.3 66.3

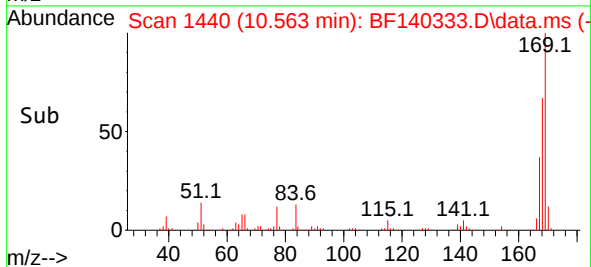
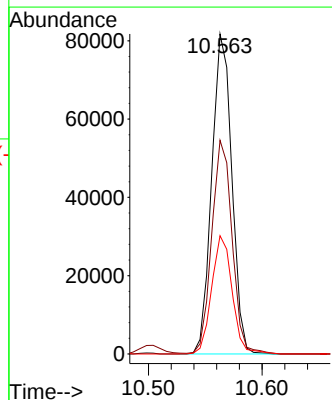
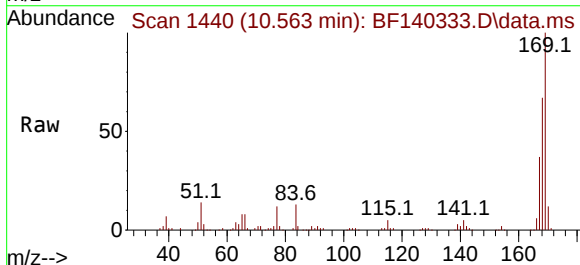
Manual Integrations
APPROVED

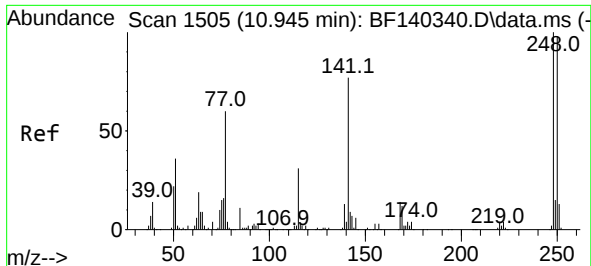
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#66
n-Nitrosodiphenylamine
Concen: 5.636 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

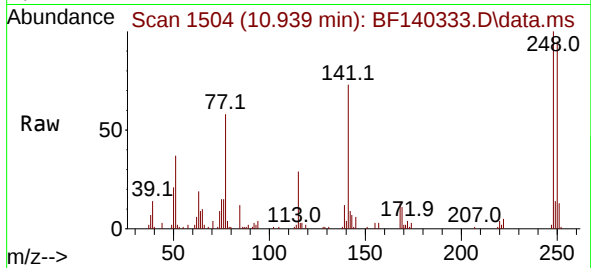
Tgt Ion:169 Resp: 100287
Ion Ratio Lower Upper
169 100
168 66.7 52.7 79.1
167 36.9 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 5.685 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

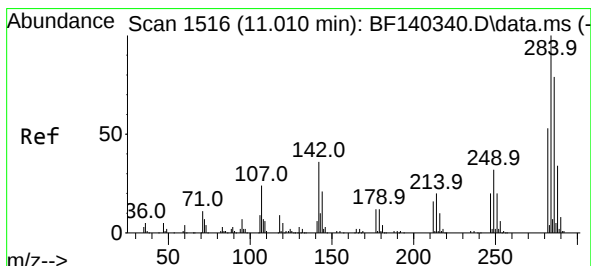
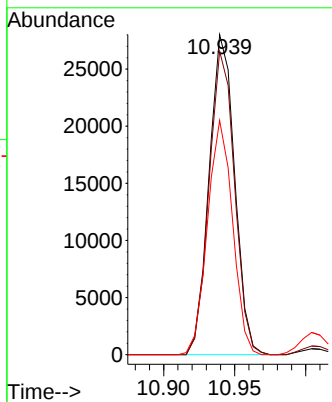
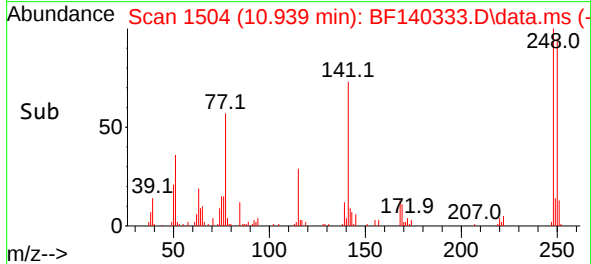
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



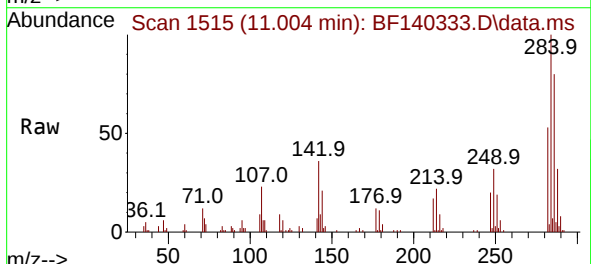
Tgt Ion:248 Resp: 34998
Ion Ratio Lower Upper
248 100
250 94.8 77.9 116.9
141 73.2 61.8 92.6

Manual Integrations
APPROVED

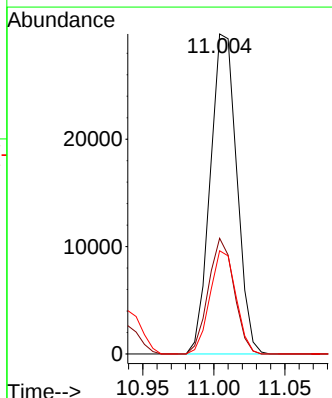
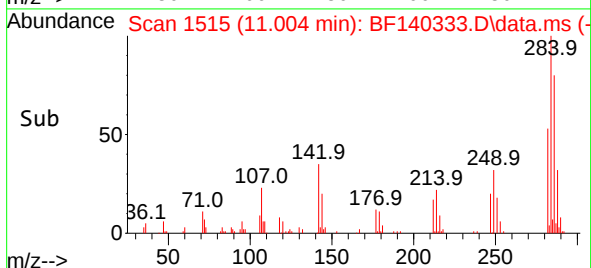
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

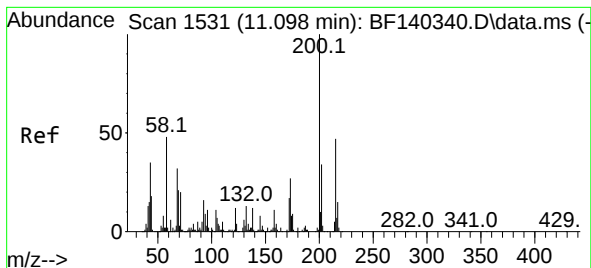


#68
Hexachlorobenzene
Concen: 5.576 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:284 Resp: 38627
Ion Ratio Lower Upper
284 100
142 36.1 28.1 42.1
249 32.3 24.9 37.3





#69

Atrazine

Concen: 5.472 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

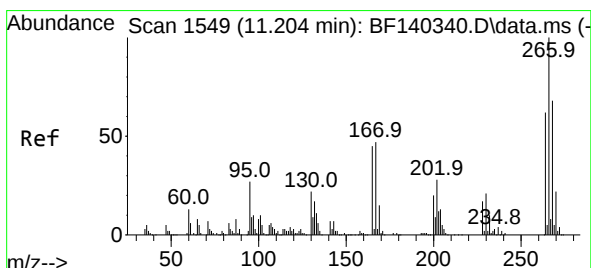
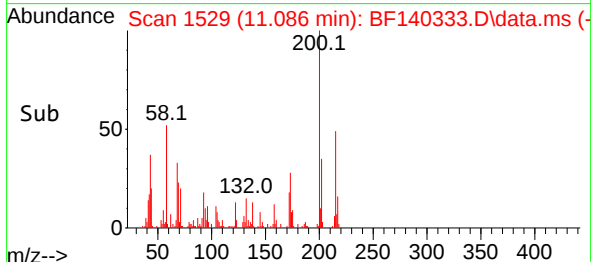
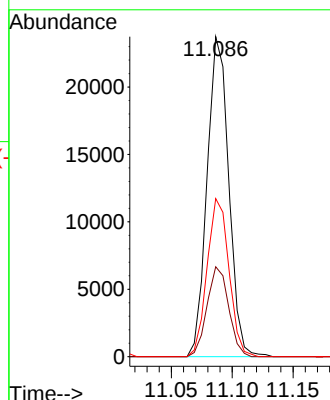
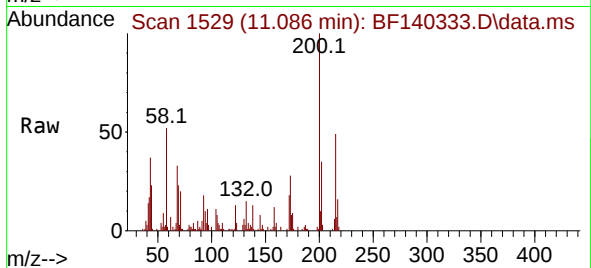
Tgt Ion:200 Resp: 29460
 Ion Ratio Lower Upper
 200 100
 173 28.1 6.6 46.6
 215 49.4 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#70

Pentachlorophenol

Concen: 4.016 ng

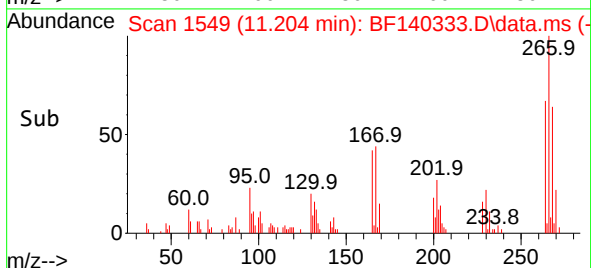
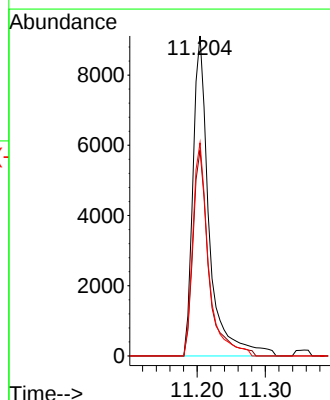
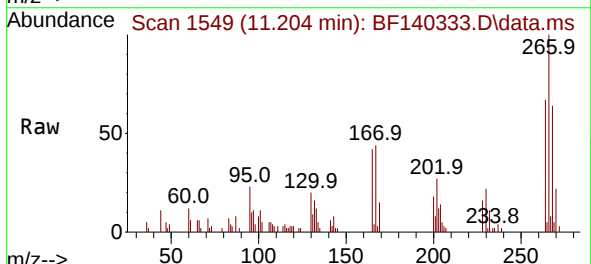
RT: 11.204 min Scan# 1549

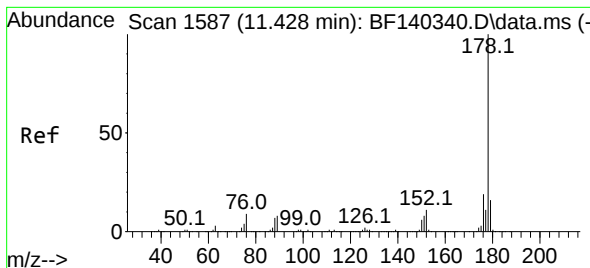
Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:266 Resp: 14987
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.9 79.3
 264 66.6 50.3 75.5





#71

Phenanthrene

Concen: 5.832 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 16874

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

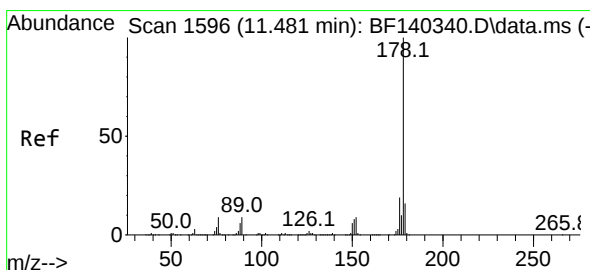
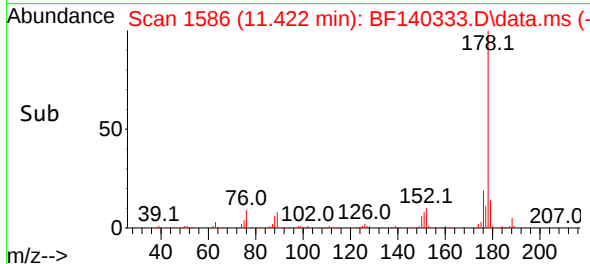
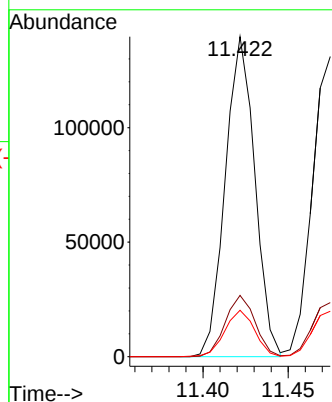
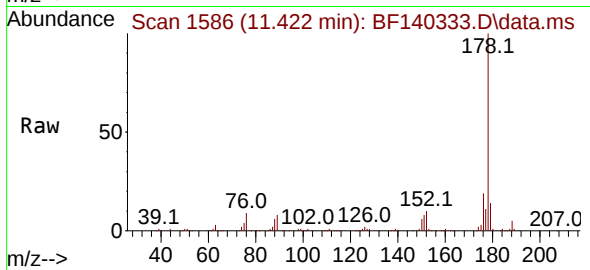
179 14.5 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#72

Anthracene

Concen: 5.816 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

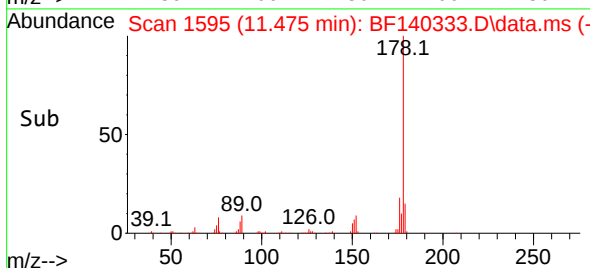
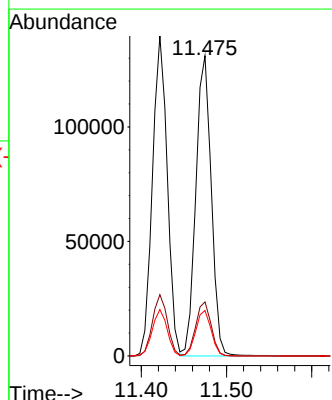
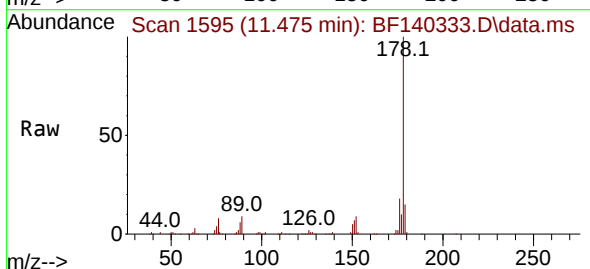
Tgt Ion:178 Resp: 164923

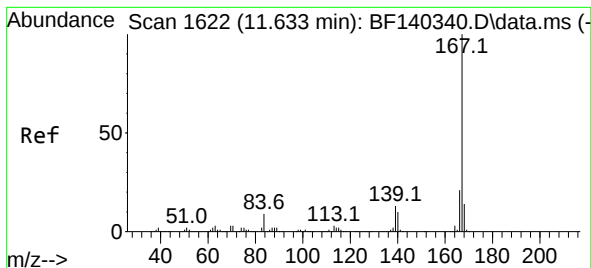
Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.0

179 15.2 12.6 18.8





#73

Carbazole

Concen: 5.789 ng

RT: 11.628 min Scan# 16208

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

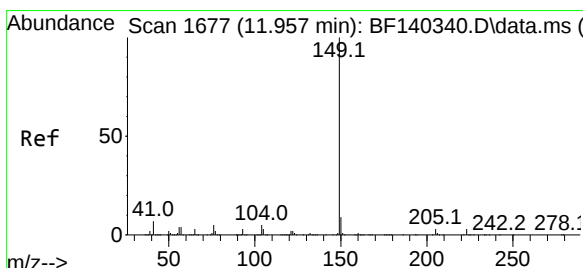
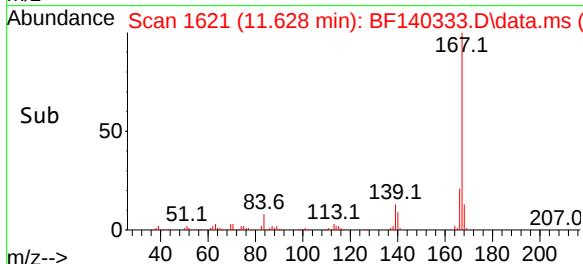
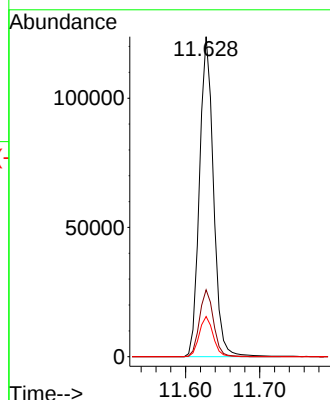
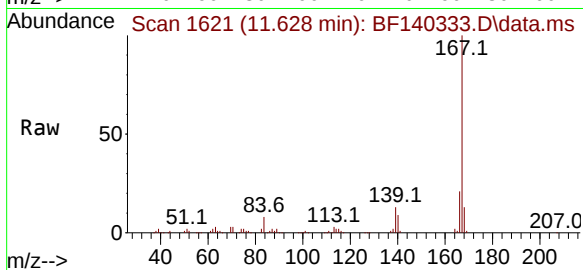
SSTDICC005

Tgt Ion:	167	Resp:	162080
Ion Ratio	Lower	Upper	
167	100		
166	20.9	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: 5.563 ng

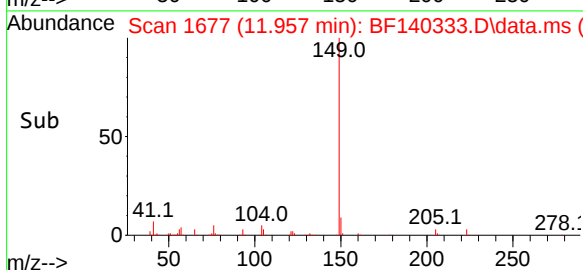
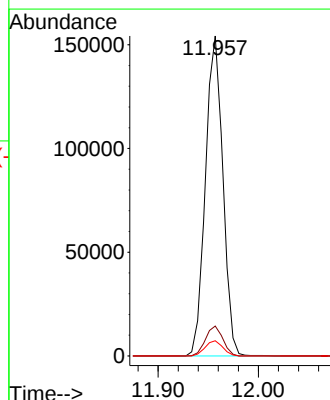
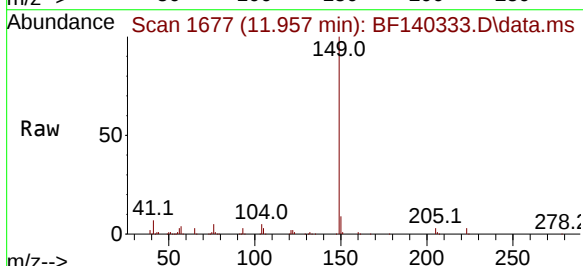
RT: 11.957 min Scan# 1677

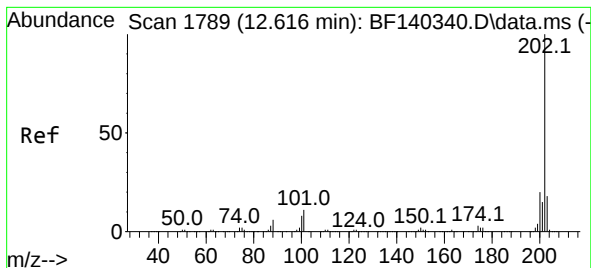
Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:	149	Resp:	186931
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	4.8	4.0	6.0





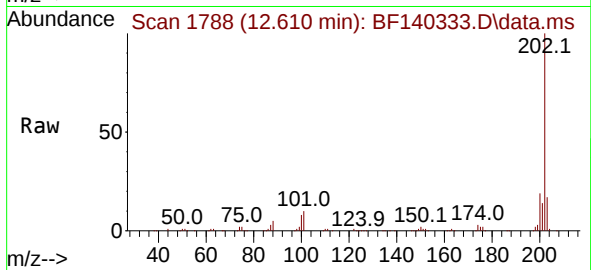
#75
Fluoranthene
Concen: 5.956 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



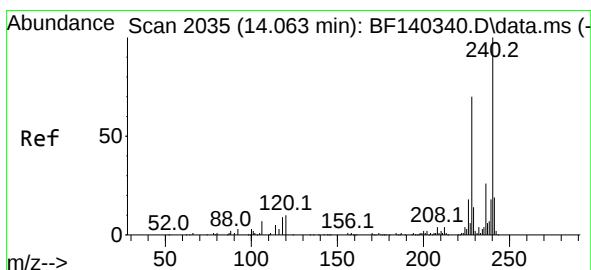
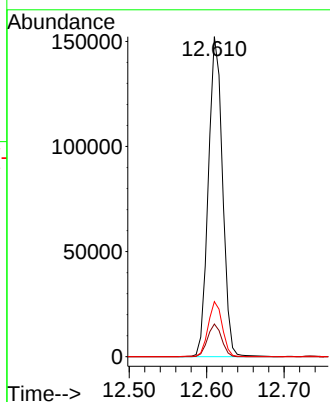
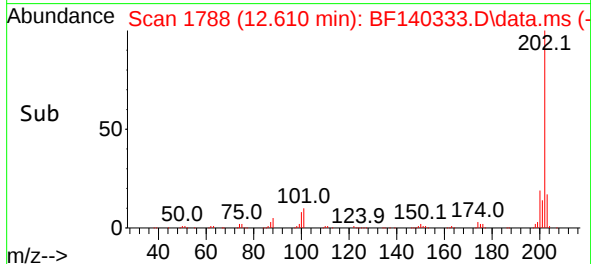
Tgt Ion:202 Resp: 193340
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.2 0.0 37.7

Manual Integrations

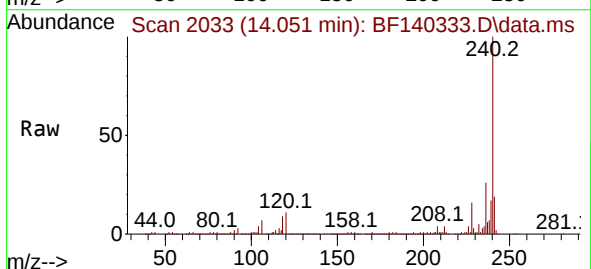
APPROVED

Reviewed By :Yogesh Patel 11/14/2024

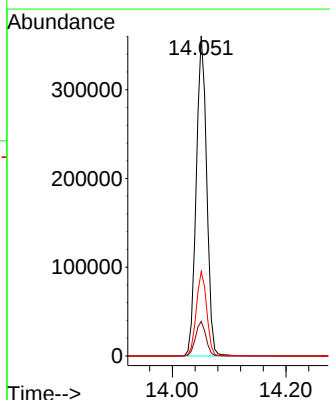
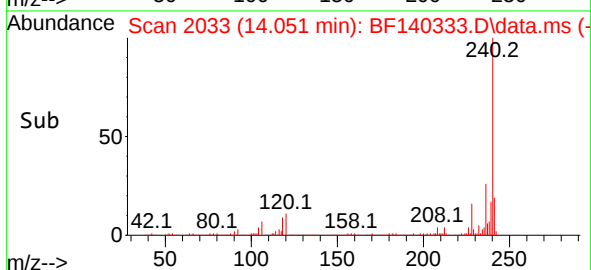
Supervised By :mohammad ahmed 11/15/2024

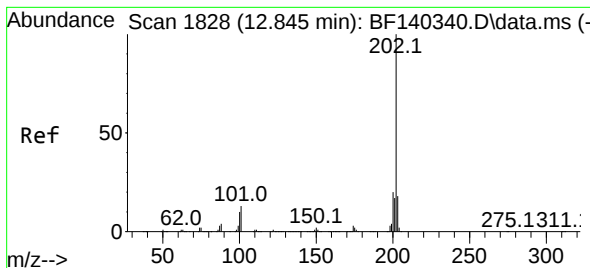


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:240 Resp: 462864
Ion Ratio Lower Upper
240 100
120 10.7 8.8 13.2
236 26.4 20.9 31.3





#78

Pyrene

Concen: 5.109 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

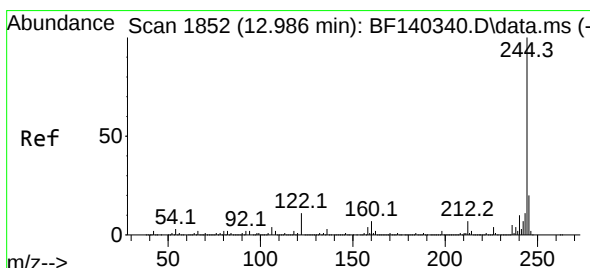
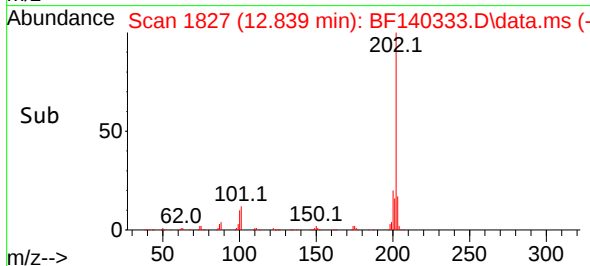
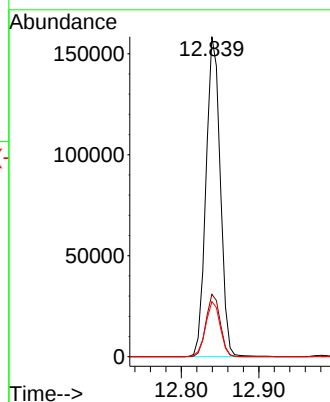
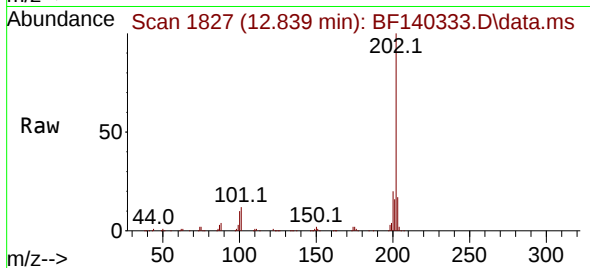
Tgt Ion:202 Resp: 202260
 Ion Ratio Lower Upper
 202 100
 200 19.5 16.2 24.2
 203 17.2 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024



#79

Terphenyl-d14

Concen: 10.644 ng

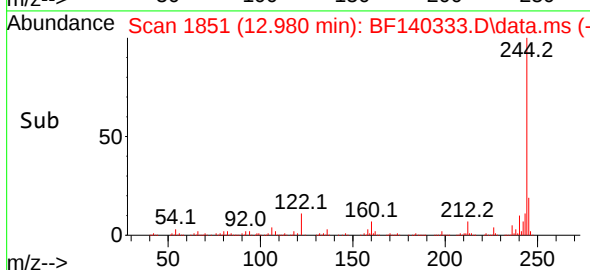
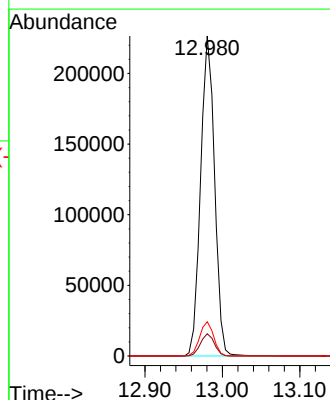
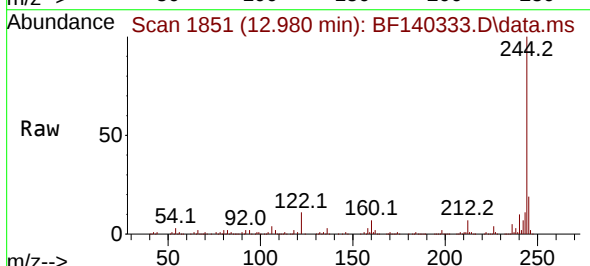
RT: 12.980 min Scan# 1851

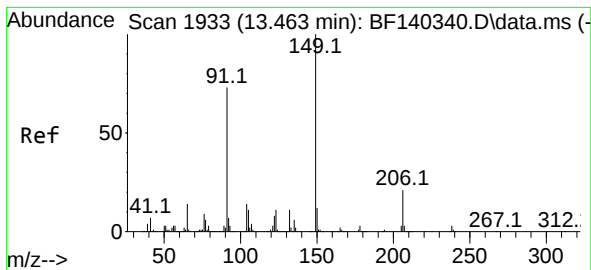
Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:244 Resp: 283824
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.7 8.8 13.2





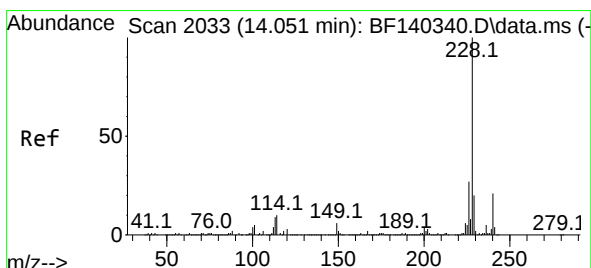
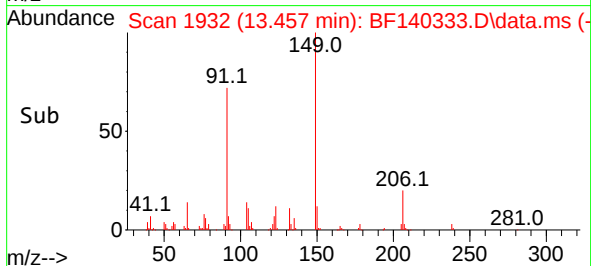
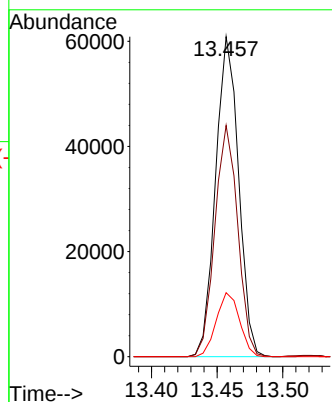
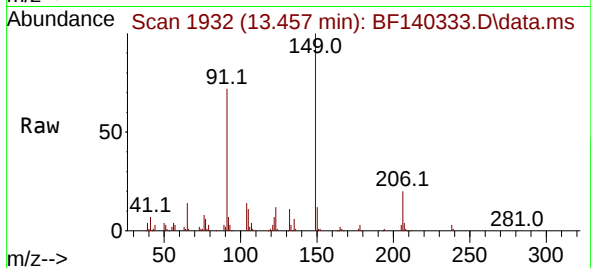
#80
Butylbenzylphthalate
Concen: 4.870 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149	Resp:	74075
Ion Ratio	Lower	Upper
149	100	
91	72.3	61.0 91.4
206	20.0	16.1 24.1

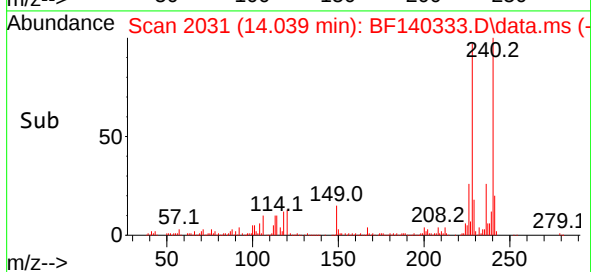
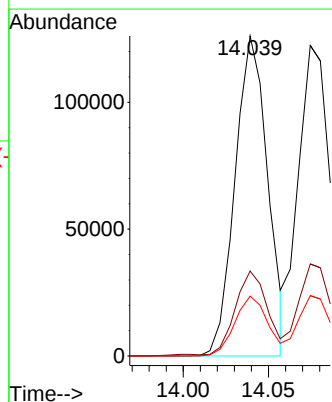
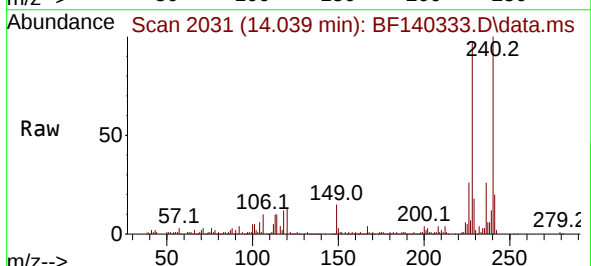
Manual Integrations
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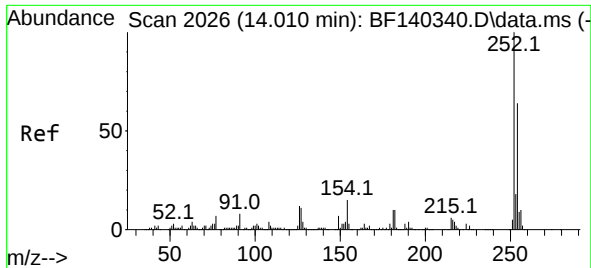
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



#81
Benzo(a)anthracene
Concen: 5.518 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:228	Resp:	167855
Ion Ratio	Lower	Upper
228	100	
226	26.5	22.2 33.4
229	18.7	15.8 23.6





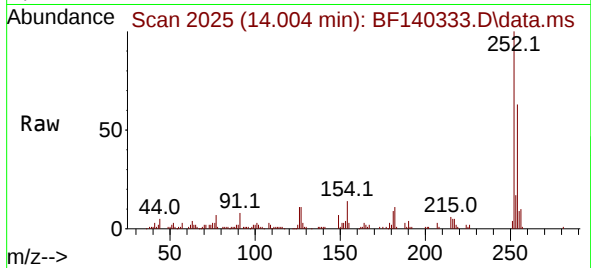
#82
3,3'-Dichlorobenzidine
Concen: 5.237 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

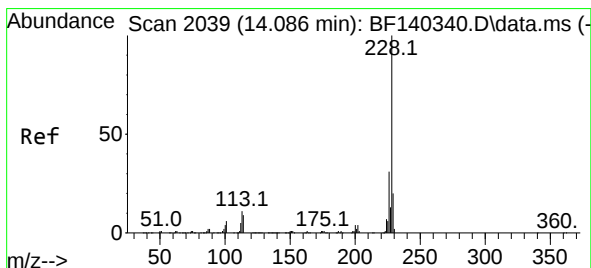
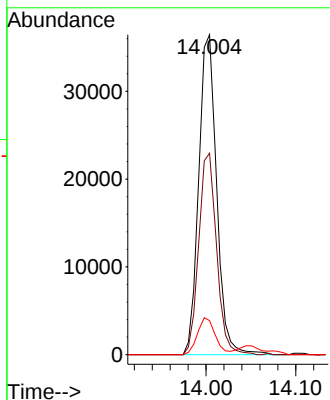
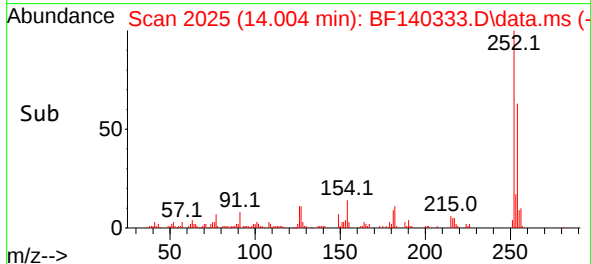


Tgt Ion:252 Resp: 50630
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.2
126 10.6 9.4 14.0

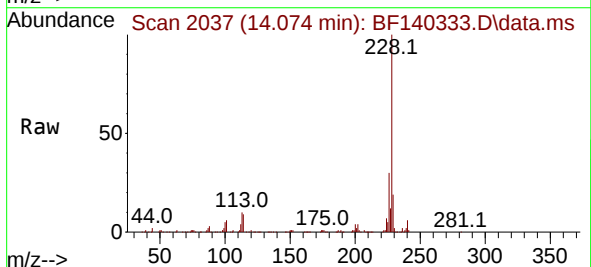
Manual Integrations

APPROVED

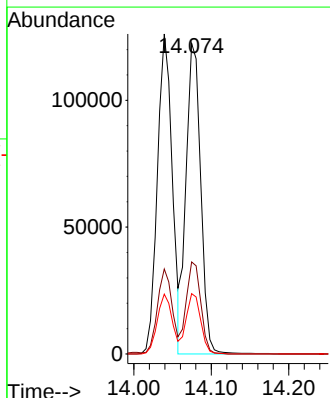
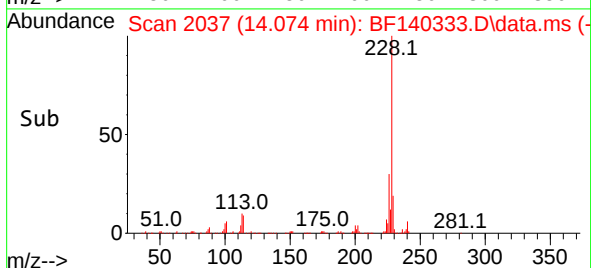
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

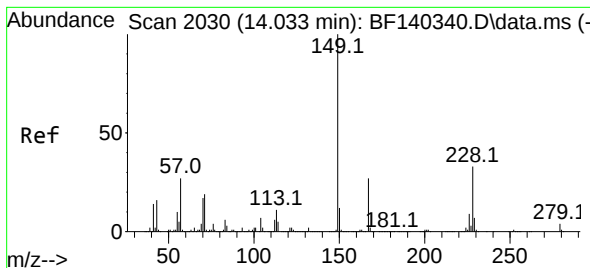


#83
Chrysene
Concen: 5.810 ng
RT: 14.074 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



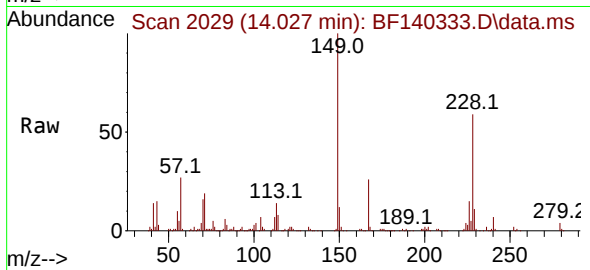
Tgt Ion:228 Resp: 161255
Ion Ratio Lower Upper
228 100
226 29.6 24.5 36.7
229 19.4 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.051 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

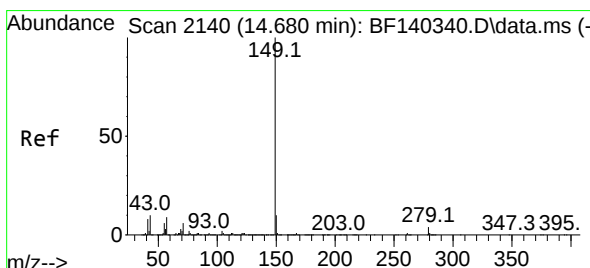
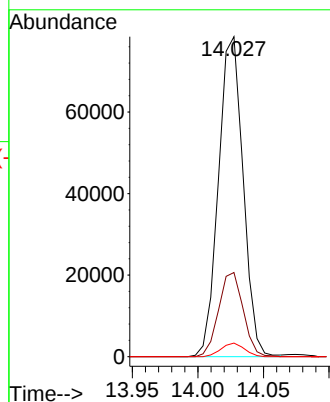
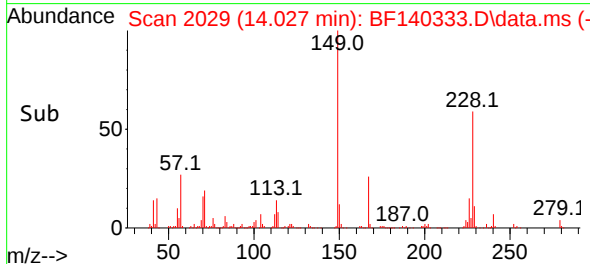
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



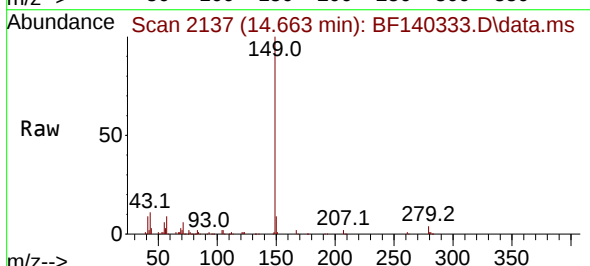
Tgt Ion:149 Resp: 102534
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 4.2 3.0 4.6

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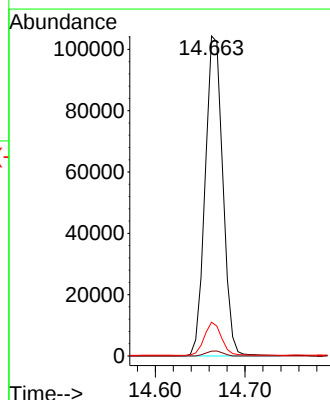
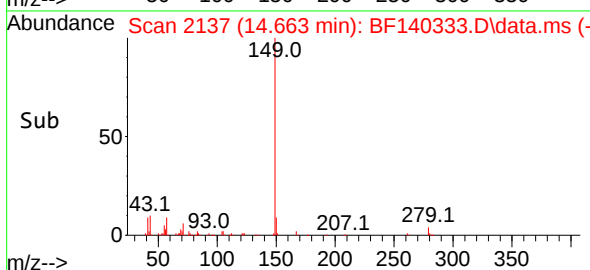
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

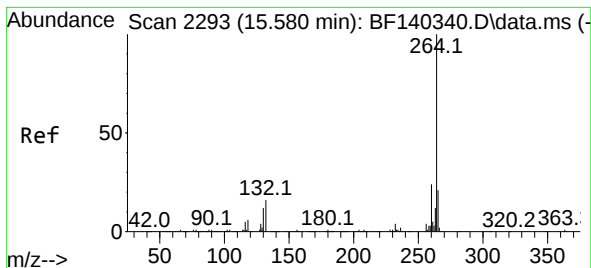


#85
Di-n-octyl phthalate
Concen: 4.984 ng
RT: 14.663 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:149 Resp: 142493
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 8.0 12.0





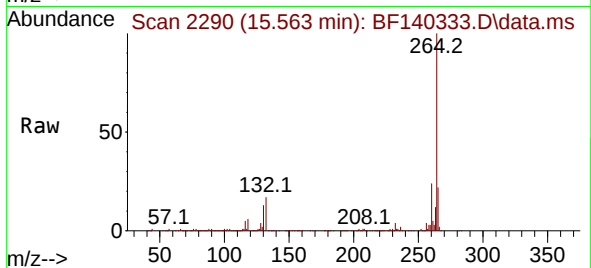
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



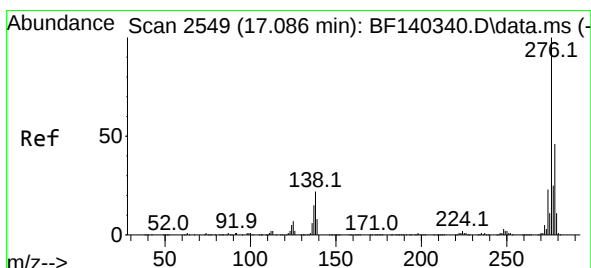
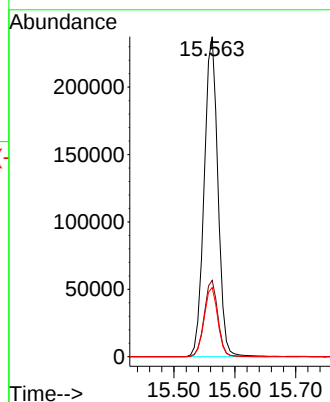
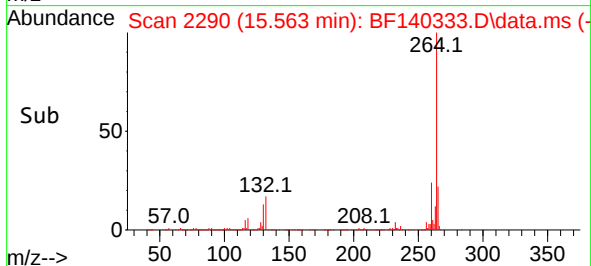
Tgt Ion:264 Resp: 372118
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.6 17.1 25.7

Manual Integrations

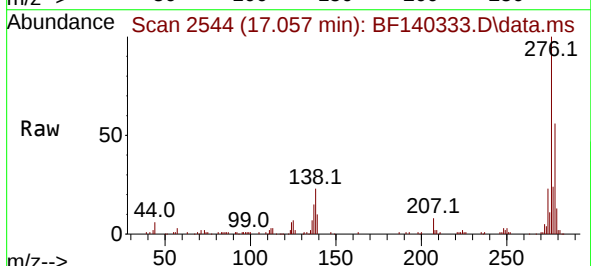
APPROVED

Reviewed By :Yogesh Patel 11/14/2024

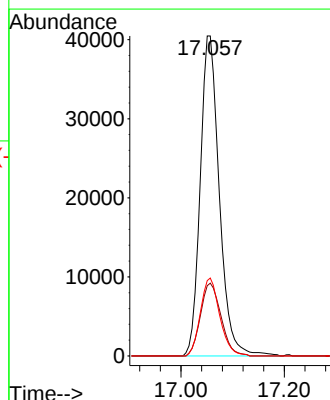
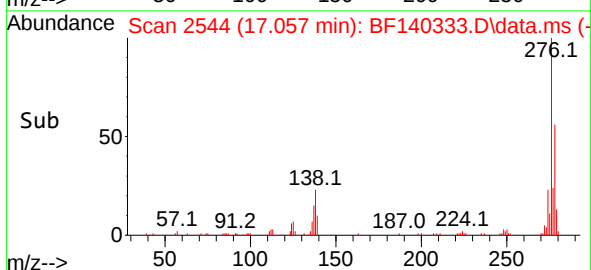
Supervised By :mohammad ahmed 11/15/2024

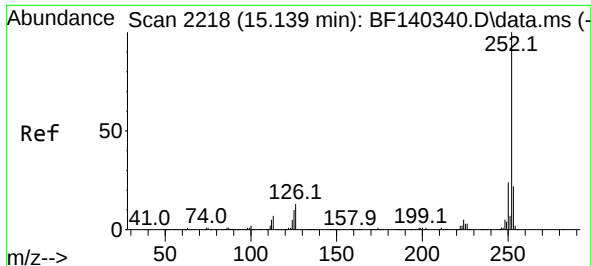


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.517 ng
RT: 17.057 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:276 Resp: 103830
Ion Ratio Lower Upper
276 100
138 24.4 18.8 28.2
277 24.6 20.2 30.2





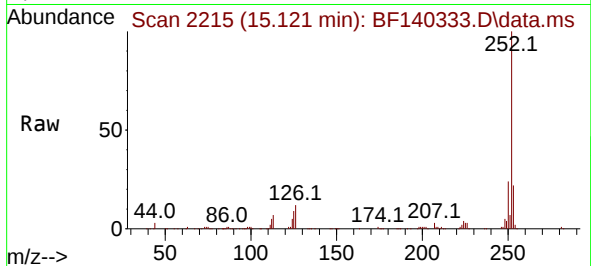
#88
Benzo(b)fluoranthene
Concen: 5.371 ng
RT: 15.121 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

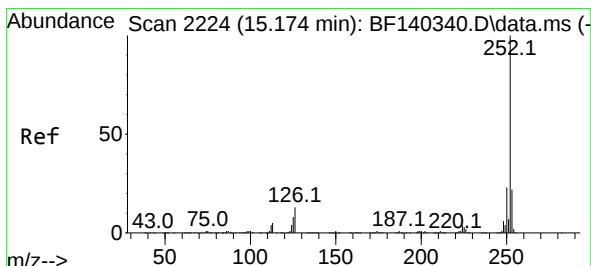
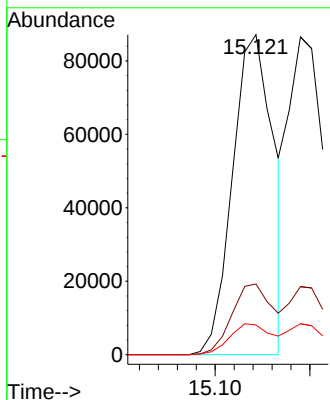
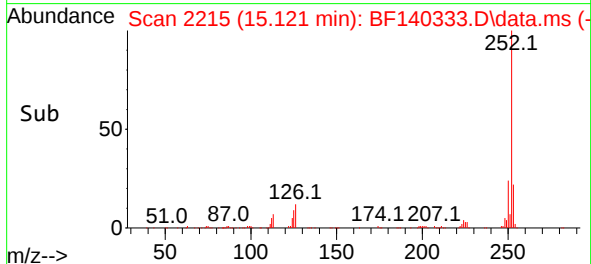


Tgt Ion:252 Resp: 13073
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.3 8.0 12.0

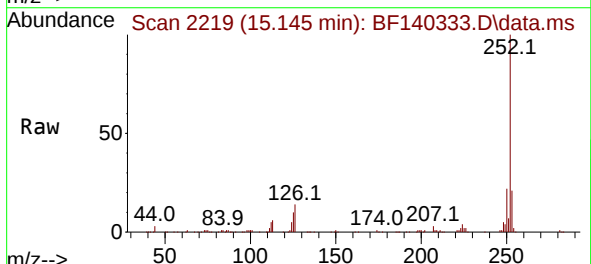
Manual Integrations

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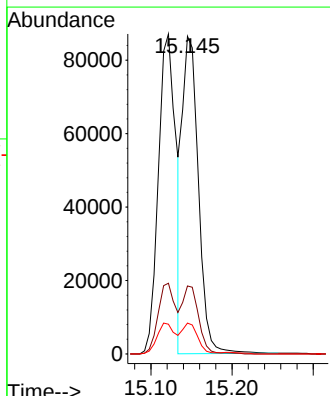
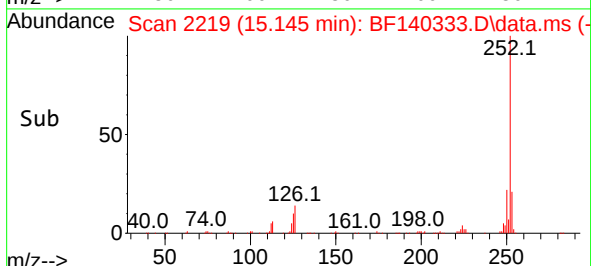
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024

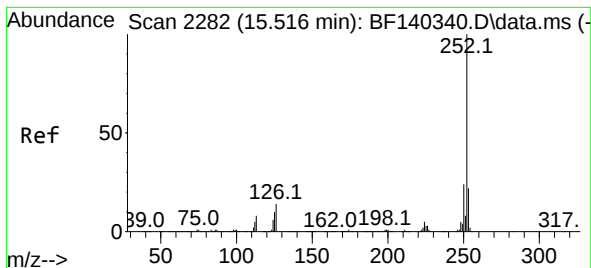


#89
Benzo(k)fluoranthene
Concen: 6.014 ng
RT: 15.145 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27



Tgt Ion:252 Resp: 119602
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 9.7 7.4 11.2





#90

Benzo(a)pyrene

Concen: 5.415 ng

RT: 15.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

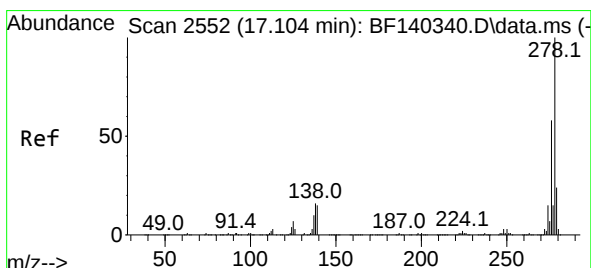
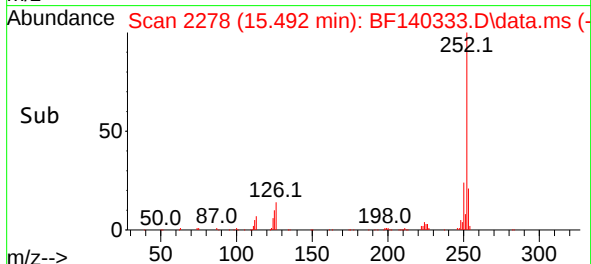
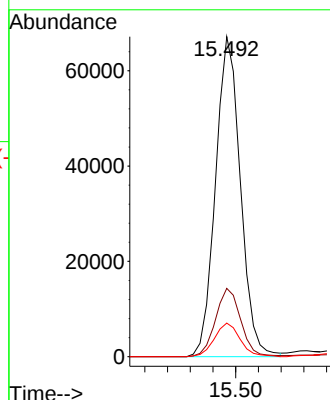
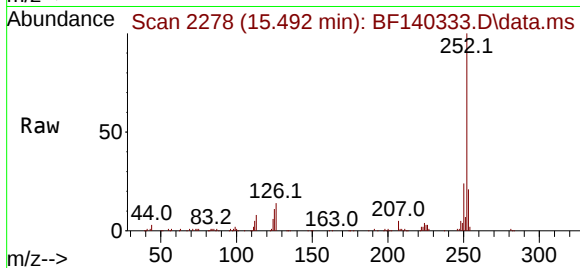
SSTDICC005

Tgt Ion:	252	Resp:	102364
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.8	26.6
125	10.5	8.4	12.6

Manual Integrations

APPROVED

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



#91

Dibenzo(a,h)anthracene

Concen: 4.607 ng

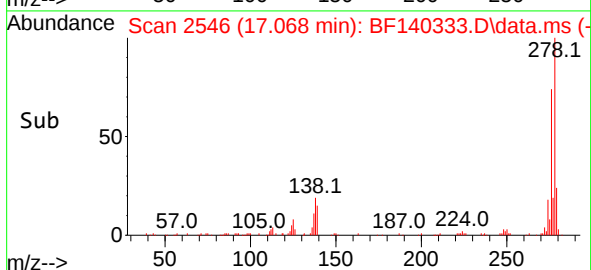
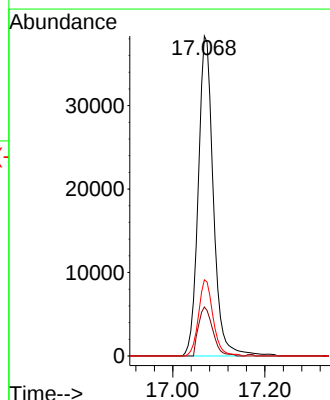
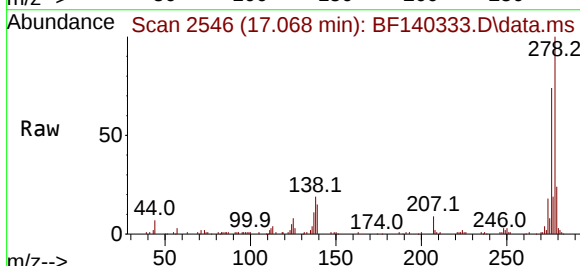
RT: 17.068 min Scan# 2546

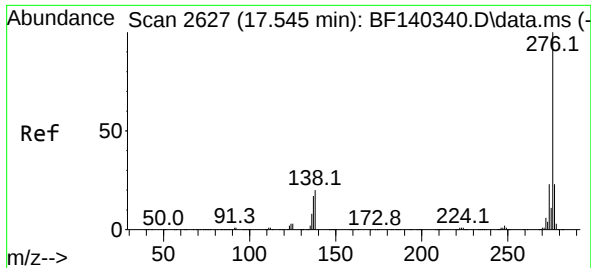
Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:	278	Resp:	87528
Ion Ratio	Lower	Upper	
278	100		
139	15.3	11.8	17.8
279	23.8	18.9	28.3





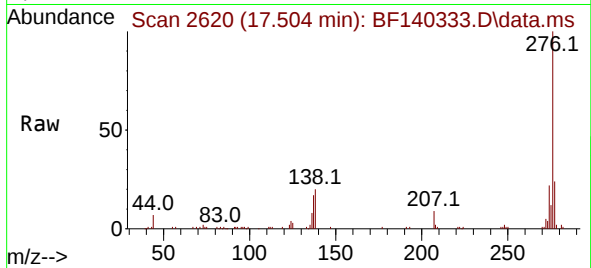
#92
 Benzo(g,h,i)perylene
 Concen: 4.507 ng
 RT: 17.504 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF140333.D
 Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 8754
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.6 28.0
 138 20.2 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/15/2024

