

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
 Data File : BF140391.D
 Acq On : 15 Nov 2024 09:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 10:44:42 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 14:40:06 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	137586	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	510501	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	282269	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	532450	20.000	ng	0.00
76) Chrysene-d12	14.063	240	316907	20.000	ng	0.01
86) Perylene-d12	15.574	264	286665	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	645906	80.154	ng	0.02
7) Phenol-d6	6.522	99	842168	77.138	ng	0.02
23) Nitrobenzene-d5	7.439	82	777839	79.388	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	223500	79.624	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1383177	78.773	ng	0.00
79) Terphenyl-d14	12.992	244	1467568	80.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	142524	39.683	ng	99
3) Pyridine	3.410	79	355585	40.272	ng	100
4) n-Nitrosodimethylamine	3.363	42	175089	39.235	ng	100
6) Aniline	6.545	93	345718	36.401	ng	# 48
8) 2-Chlorophenol	6.669	128	341050	39.400	ng	99
9) Benzaldehyde	6.428	77	238171	36.399	ng	100
10) Phenol	6.539	94	443150	38.489	ng	# 73
11) bis(2-Chloroethyl)ether	6.610	93	336686	38.594	ng	99
12) 1,3-Dichlorobenzene	6.822	146	378509	39.632	ng	99
13) 1,4-Dichlorobenzene	6.898	146	387724	40.037	ng	99
14) 1,2-Dichlorobenzene	7.051	146	358382	39.863	ng	100
15) Benzyl Alcohol	7.022	79	305050	38.782	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	435241	36.120	ng	62
17) 2-Methylphenol	7.139	107	273053	38.346	ng	# 93
18) Hexachloroethane	7.386	117	139622	38.999	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	242899	36.837	ng	99
20) 3+4-Methylphenols	7.292	107	348503	39.135	ng	98
22) Acetophenone	7.286	105	471910	39.746	ng	98
24) Nitrobenzene	7.463	77	404843	39.685	ng	99
25) Isophorone	7.698	82	659463	37.977	ng	99
26) 2-Nitrophenol	7.775	139	183342	40.500	ng	98
27) 2,4-Dimethylphenol	7.816	122	225457m	38.901	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	402489	37.800	ng	99
29) 2,4-Dichlorophenol	8.022	162	285923	39.919	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	315622	39.579	ng	100
31) Naphthalene	8.181	128	1028026	39.697	ng	100
32) Benzoic acid	7.934	122	214457	42.052	ng	96
33) 4-Chloroaniline	8.233	127	340749	37.835	ng	99
34) Hexachlorobutadiene	8.292	225	200748	39.511	ng	98
35) Caprolactam	8.598	113	96224	40.419	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	316665	39.894	ng	98
37) 2-Methylnaphthalene	8.869	142	646451	38.930	ng	100
38) 1-Methylnaphthalene	8.969	142	631921	38.862	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	307958	39.453	ng	99
41) Hexachlorocyclopentadiene	9.022	237	68792	34.325	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	207526	40.512	ng	99

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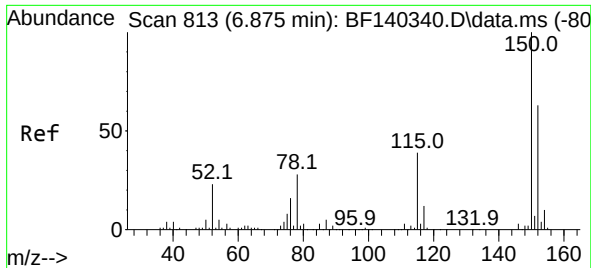
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 10:44:42 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 14:40:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	227545	40.628	ng	98
46) 1,1'-Biphenyl	9.333	154	811589	39.522	ng	99
47) 2-Chloronaphthalene	9.363	162	618193	39.519	ng	99
48) 2-Nitroaniline	9.457	65	209611	40.405	ng	97
49) Acenaphthylene	9.780	152	946507	39.992	ng	100
50) Dimethylphthalate	9.633	163	718203	39.036	ng	99
51) 2,6-Dinitrotoluene	9.698	165	170409	40.628	ng	99
52) Acenaphthene	9.951	154	634430	39.688	ng	100
53) 3-Nitroaniline	9.875	138	176253	40.013	ng	98
54) 2,4-Dinitrophenol	9.980	184	83401	38.558	ng	97
55) Dibenzofuran	10.122	168	900455	39.791	ng	100
56) 4-Nitrophenol	10.045	139	133026	41.402	ng	97
57) 2,4-Dinitrotoluene	10.104	165	226868	41.097	ng	99
58) Fluorene	10.469	166	709723	39.701	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	176290	39.865	ng	99
60) Diethylphthalate	10.333	149	729288	38.764	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	345585	39.157	ng	98
62) 4-Nitroaniline	10.486	138	189032	41.970	ng	99
63) Azobenzene	10.616	77	710719	38.234	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	123344	43.056	ng	96
66) n-Nitrosodiphenylamine	10.575	169	602930	39.191	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	205033	38.522	ng	97
68) Hexachlorobenzene	11.016	284	239911	40.062	ng	97
69) Atrazine	11.104	200	165528	35.563	ng	99
70) Pentachlorophenol	11.216	266	125086	38.777	ng	99
71) Phenanthrene	11.427	178	973993	38.941	ng	100
72) Anthracene	11.480	178	973208	39.701	ng	100
73) Carbazole	11.639	167	979587	40.471	ng	100
74) Di-n-butylphthalate	11.963	149	1094325	37.669	ng	100
75) Fluoranthene	12.621	202	1106665	39.437	ng	100
77) Benzidine	12.745	184	417263	34.306	ng	98
78) Pyrene	12.851	202	1134803	41.863	ng	100
80) Butylbenzylphthalate	13.463	149	427850	41.087	ng	98
81) Benzo(a)anthracene	14.051	228	810541	38.916	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	269418	40.697	ng	100
83) Chrysene	14.092	228	757510	39.861	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	545578	39.252	ng	100
85) Di-n-octyl phthalate	14.674	149	737911	37.695	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	716330	40.452	ng	100
88) Benzo(b)fluoranthene	15.139	252	684079	36.480	ng	99
89) Benzo(k)fluoranthene	15.168	252	615340	40.168	ng	99
90) Benzo(a)pyrene	15.509	252	576074	39.559	ng	100
91) Dibenzo(a,h)anthracene	17.103	278	586986	40.102	ng	100
92) Benzo(g,h,i)perylene	17.545	276	615070	41.103	ng	100

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



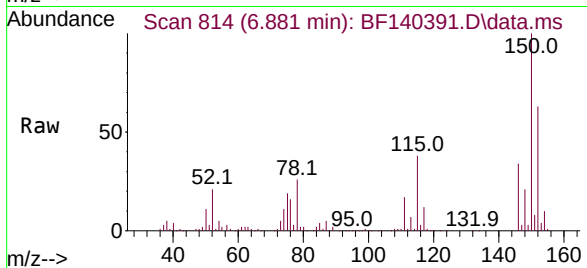
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



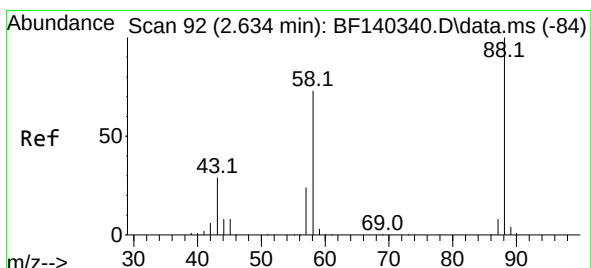
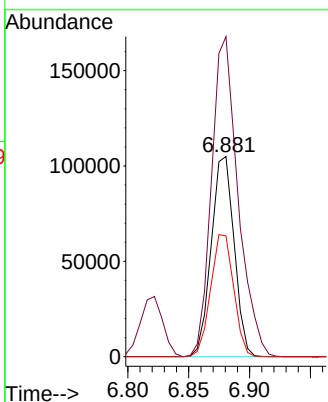
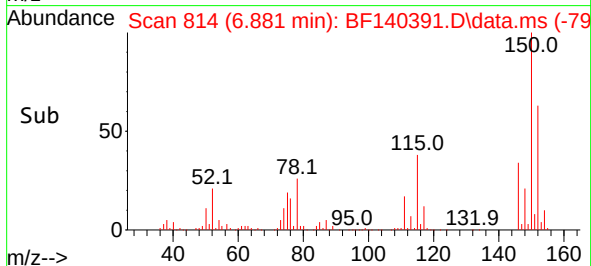
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Ion Ratio Lower Upper
152 100
150 159.8 127.4 191.0
115 60.4 47.4 71.2

Manual Integrations

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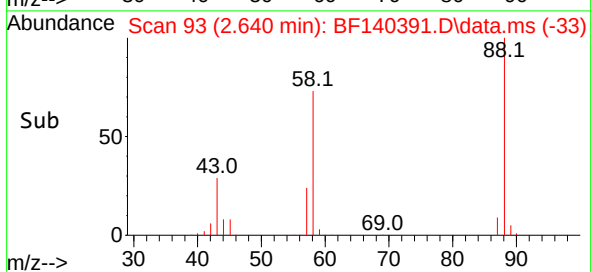
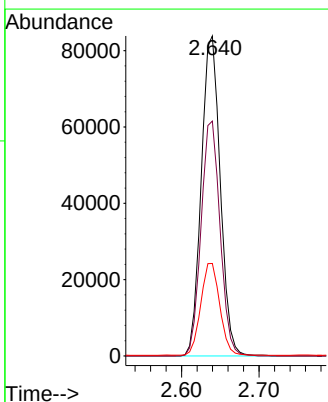
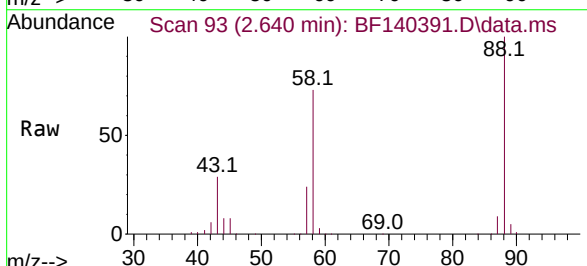
Reviewed By :Yogesh Patel 11/18/2024

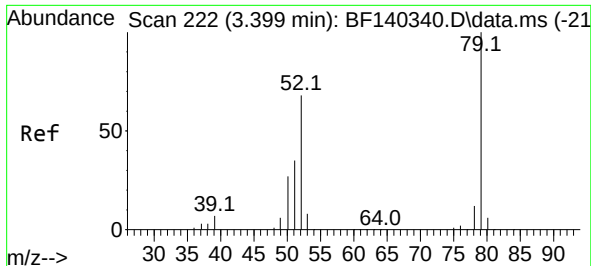
Supervised By :mohammad ahmed 11/18/2024



#2
1,4-Dioxane
Concen: 39.683 ng
RT: 2.640 min Scan# 93
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion: 88 Resp: 142524
Ion Ratio Lower Upper
88 100
58 73.4 59.5 89.3
43 28.7 23.4 35.2





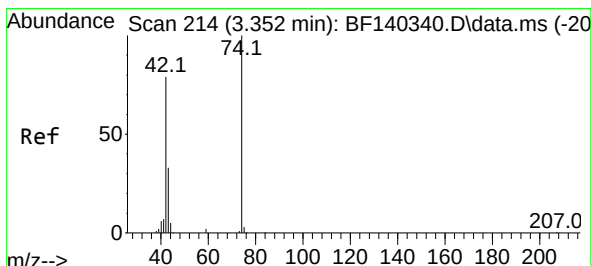
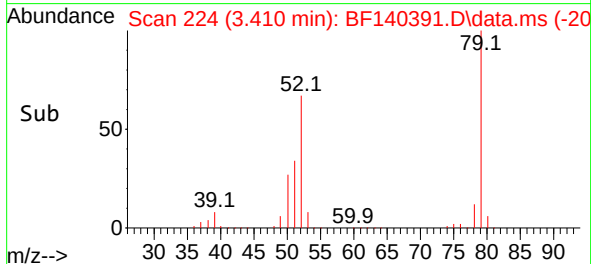
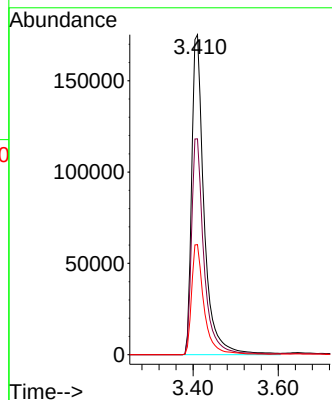
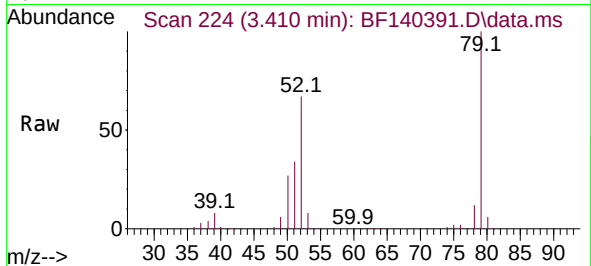
#3
Pyridine
Concen: 40.272 ng
RT: 3.410 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 35558
Ion Ratio Lower Upper
79 100
52 67.5 53.8 80.6
51 34.4 27.3 40.9

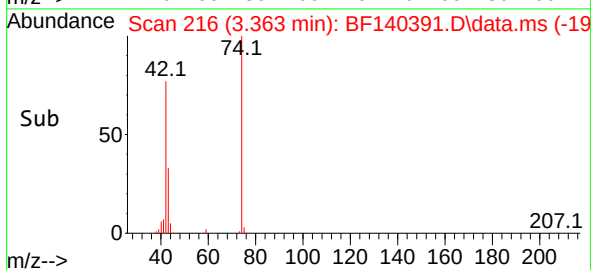
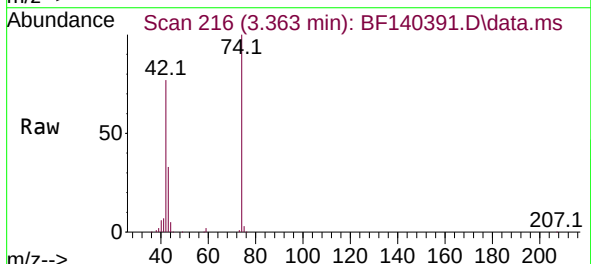
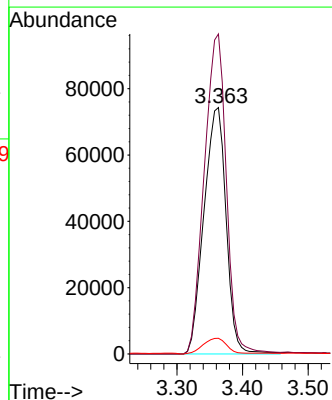
Manual Integrations
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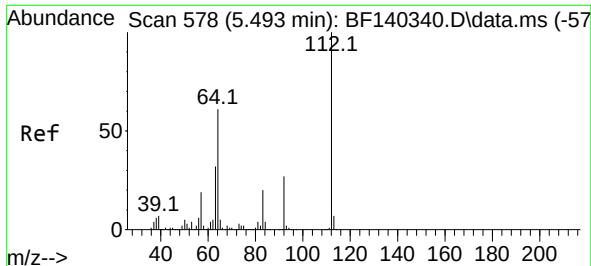
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#4
n-Nitrosodimethylamine
Concen: 39.235 ng
RT: 3.363 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion: 42 Resp: 175089
Ion Ratio Lower Upper
42 100
74 129.8 103.5 155.3
44 6.3 5.1 7.7





#5
2-Fluorophenol
Concen: 80.154 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

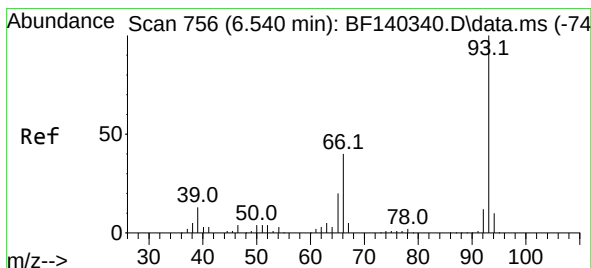
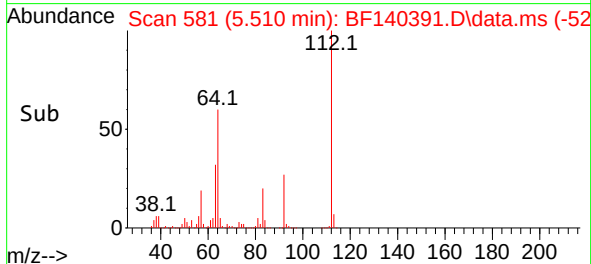
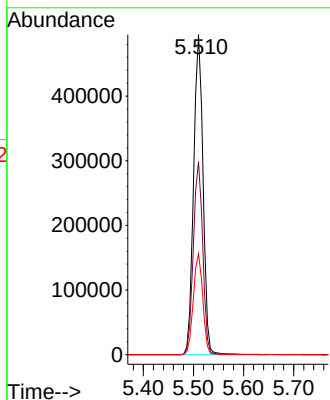
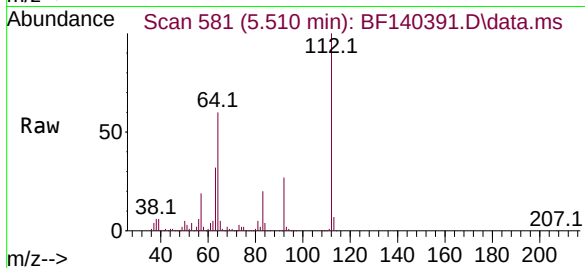
SSTDCCC040

Tgt Ion:112 Resp: 645900
Ion Ratio Lower Upper
112 100
64 60.3 49.2 73.8
63 31.6 25.6 38.4

Manual Integrations

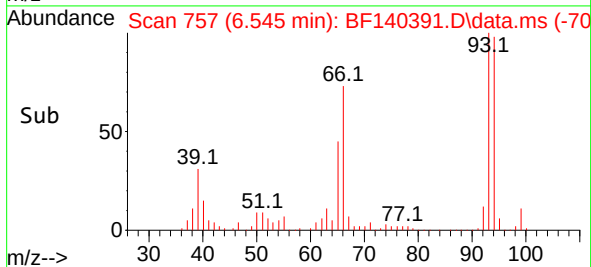
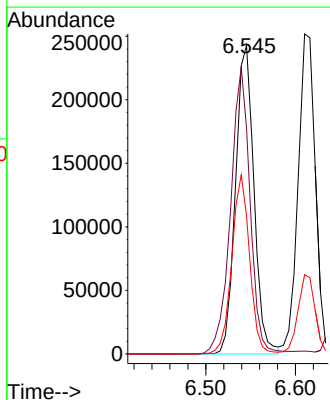
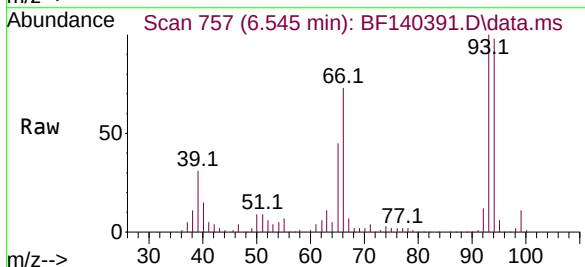
APPROVED

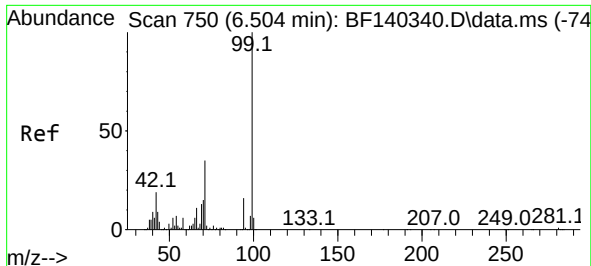
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#6
Aniline
Concen: 36.401 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

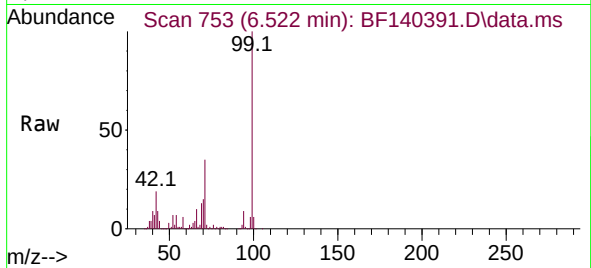
Tgt Ion: 93 Resp: 345718
Ion Ratio Lower Upper
93 100
66 73.4 32.8 49.2#
65 44.8 16.6 25.0#





#7
Phenol-d6
Concen: 77.138 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

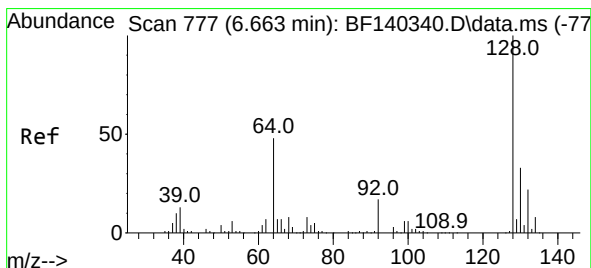
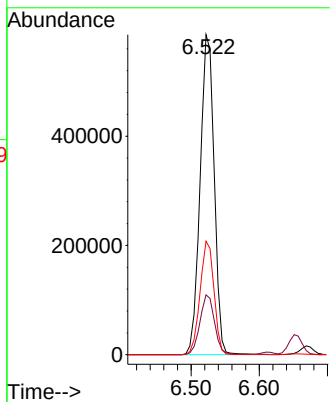
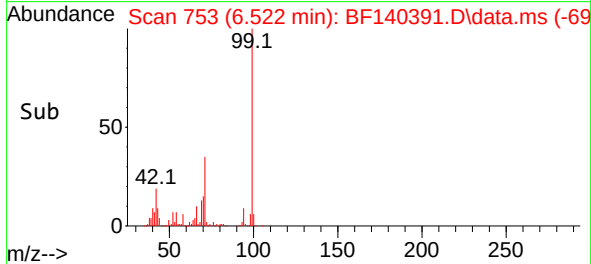
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 842168
Ion Ratio Lower Upper
99 100
42 18.7 15.1 22.7
71 35.5 27.9 41.9

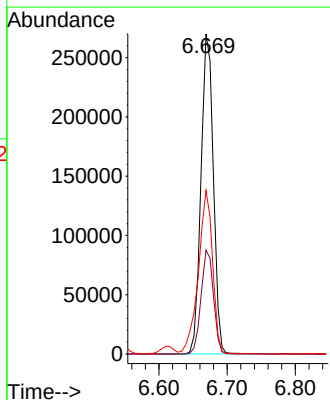
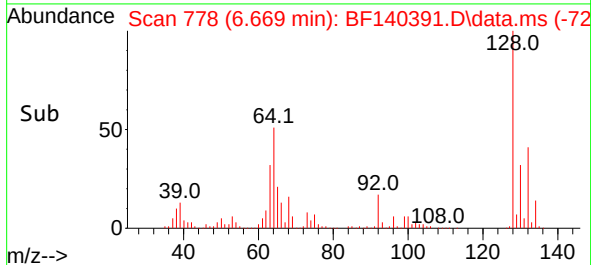
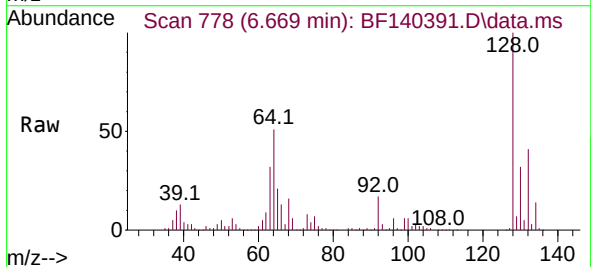
Manual Integrations
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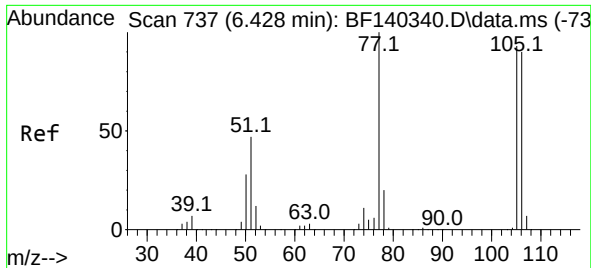
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#8
2-Chlorophenol
Concen: 39.400 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:128 Resp: 341050
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 51.1 30.2 70.2





#9

Benzaldehyde

Concen: 36.399 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 23817

Ion Ratio Lower Upper

77 100

105 94.4 74.4 114.4

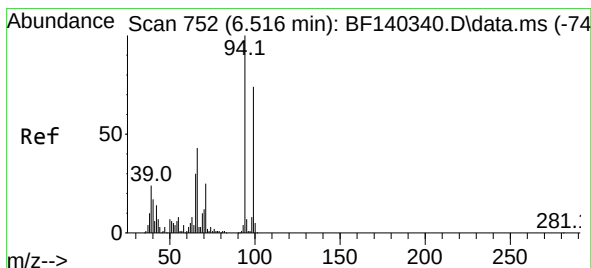
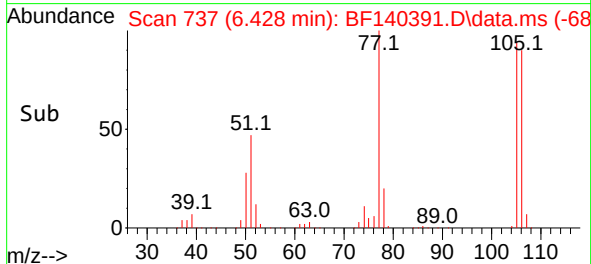
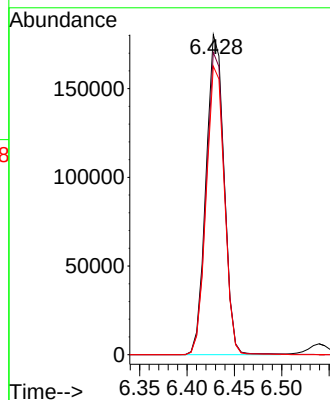
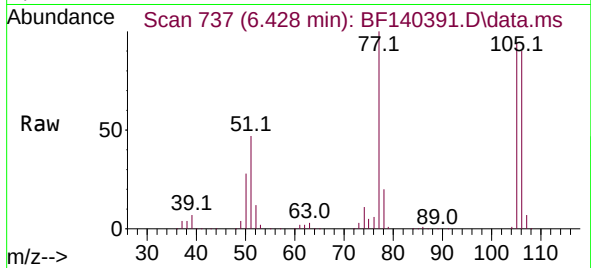
106 90.1 69.9 109.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#10

Phenol

Concen: 38.489 ng

RT: 6.539 min Scan# 756

Delta R.T. 0.018 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

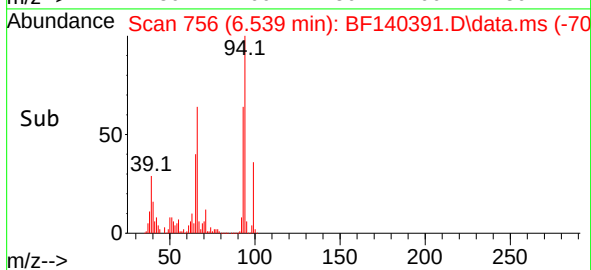
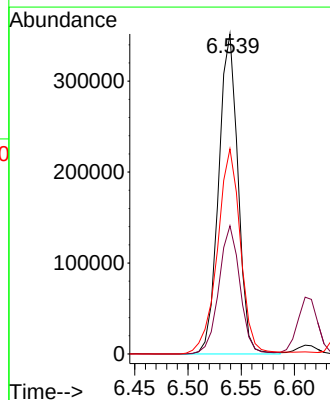
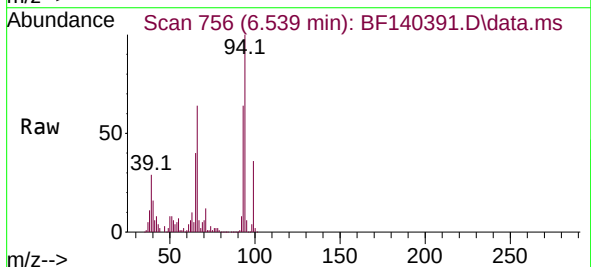
Tgt Ion: 94 Resp: 443150

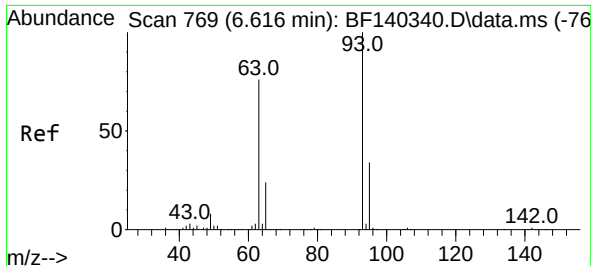
Ion Ratio Lower Upper

94 100

65 40.1 10.4 50.4

66 64.1 22.9 62.9#





#11
bis(2-Chloroethyl)ether
Concen: 38.594 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

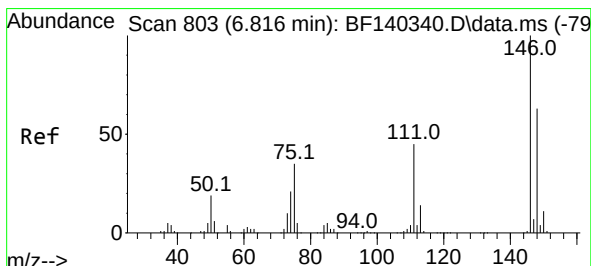
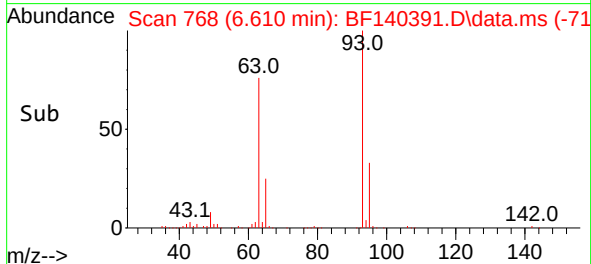
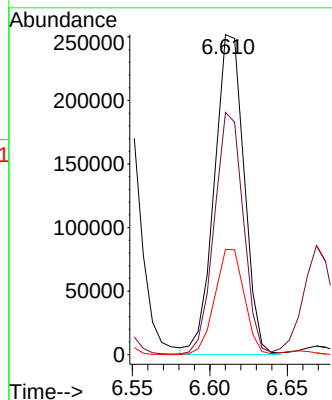
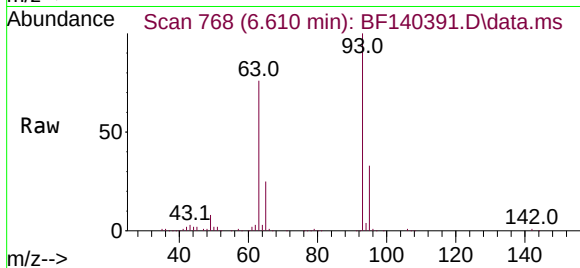
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 336680
Ion Ratio Lower Upper
93 100
63 75.8 54.0 94.0
95 32.9 12.9 52.9

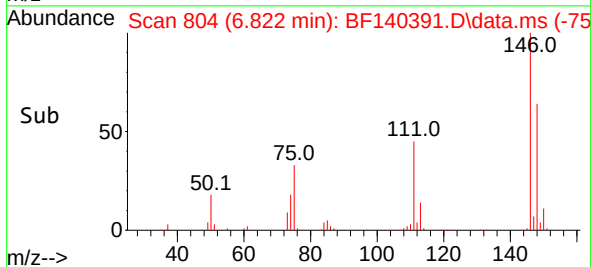
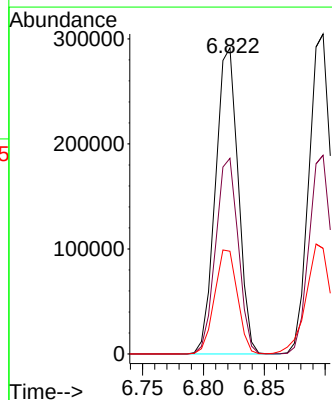
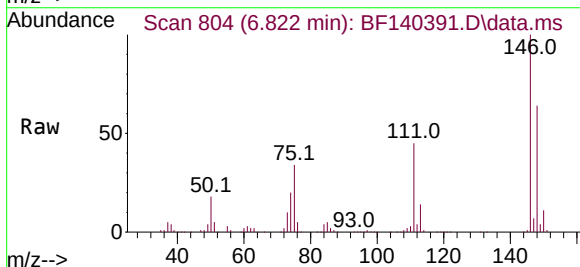
Manual Integrations
APPROVED

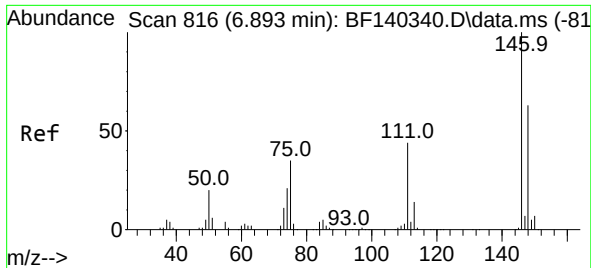
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#12
1,3-Dichlorobenzene
Concen: 39.632 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:146 Resp: 378509
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 33.6 26.4 39.6





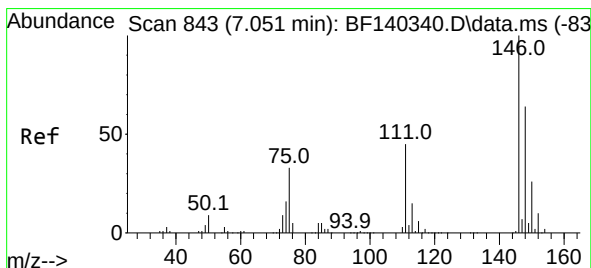
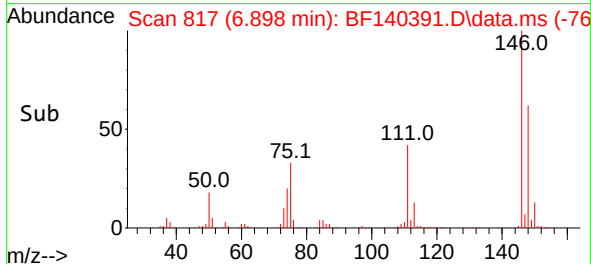
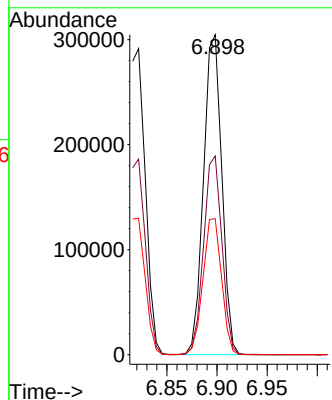
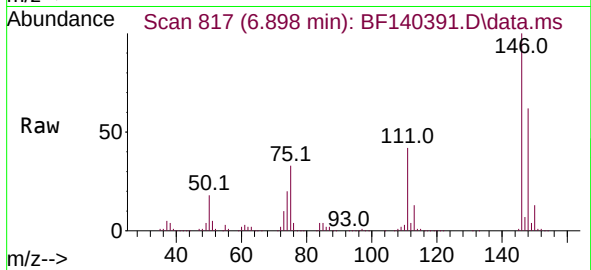
#13
1,4-Dichlorobenzene
Concen: 40.037 ng
RT: 6.898 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 387724
Ion Ratio Lower Upper
146 100
148 62.1 50.8 76.2
111 42.5 34.2 51.2

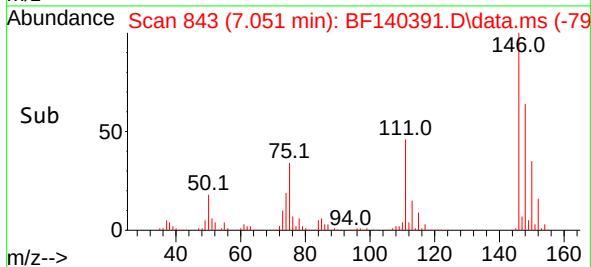
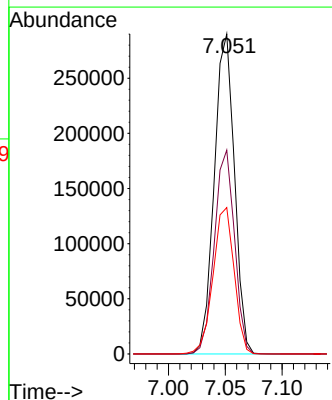
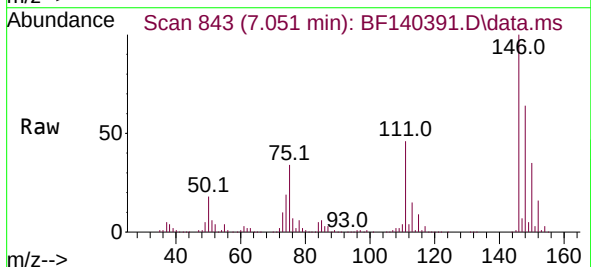
Manual Integrations
APPROVED

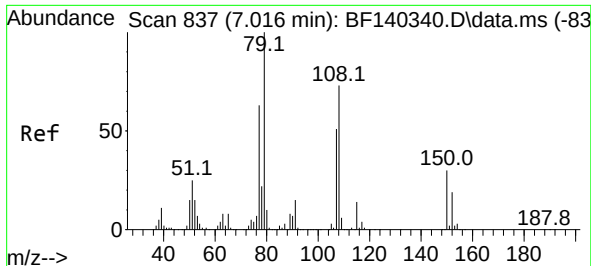
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#14
1,2-Dichlorobenzene
Concen: 39.863 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

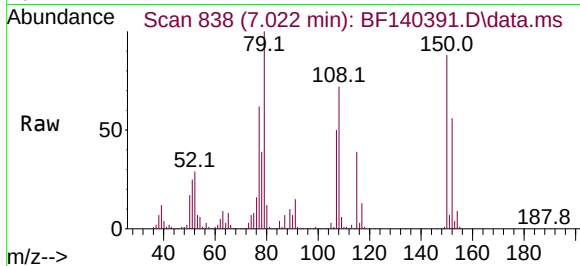
Tgt Ion:146 Resp: 358382
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 45.8 36.5 54.7





#15
Benzyl Alcohol
Concen: 38.782 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

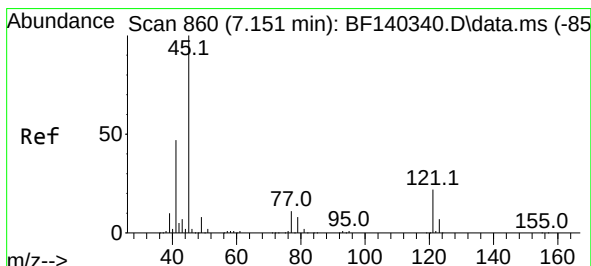
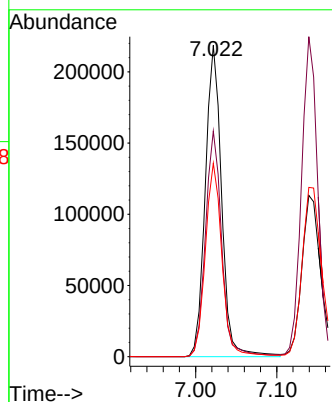
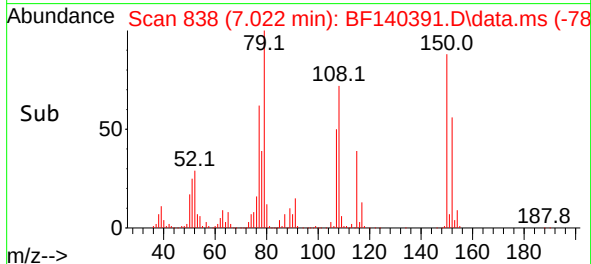
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 305050
Ion Ratio Lower Upper
79 100
108 72.4 57.8 86.6
77 62.1 49.8 74.6

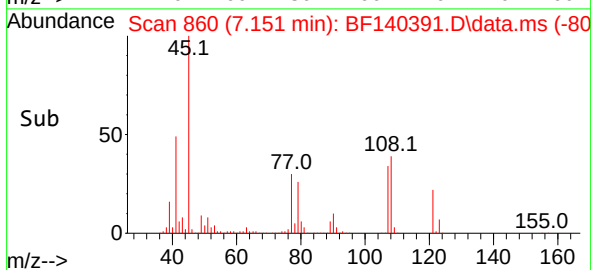
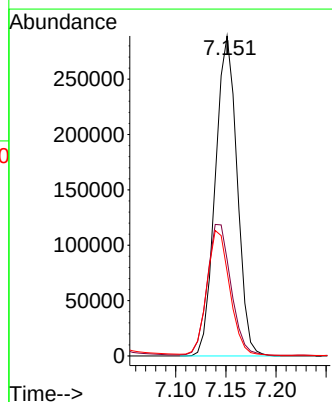
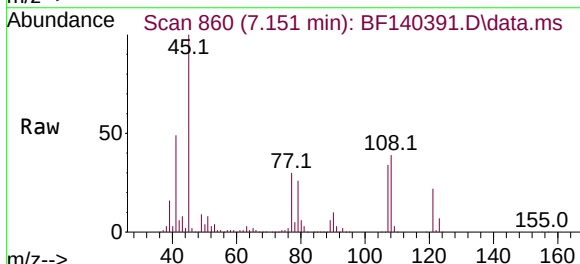
Manual Integrations
APPROVED

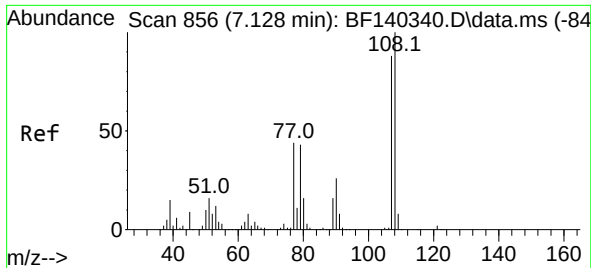
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.120 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion: 45 Resp: 435241
Ion Ratio Lower Upper
45 100
77 30.2 0.0 34.8
79 26.4 0.0 31.4





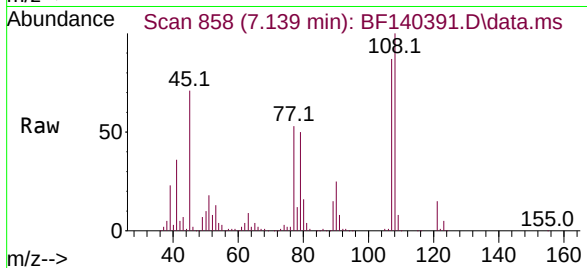
#17
2-Methylphenol
Concen: 38.346 ng
RT: 7.139 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



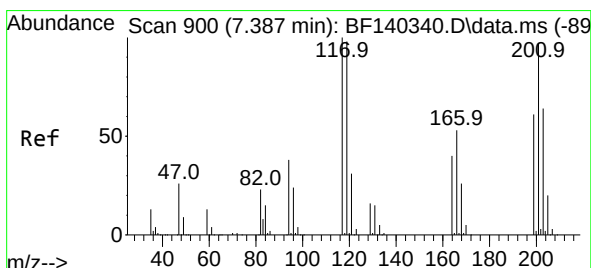
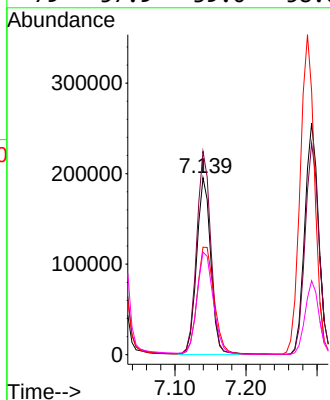
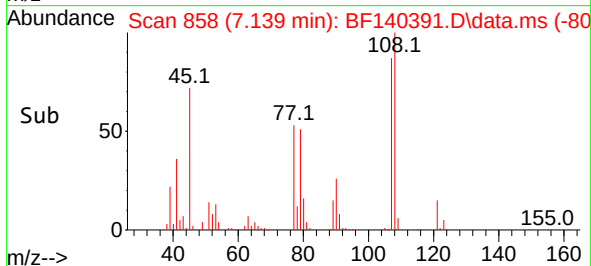
Tgt Ion:107 Resp: 27305
Ion Ratio Lower Upper
107 100
108 114.9 91.9 137.9
77 60.8 39.7 59.5
79 57.9 39.0 58.6

Manual Integrations

APPROVED

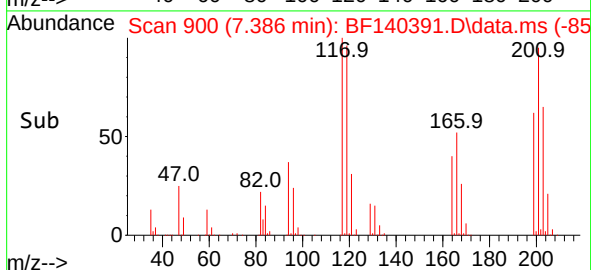
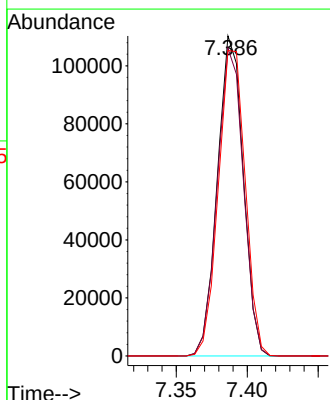
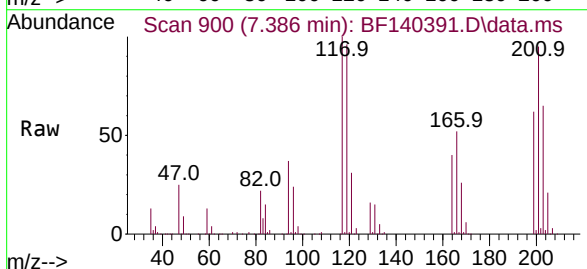
Reviewed By :Yogesh Patel 11/18/2024

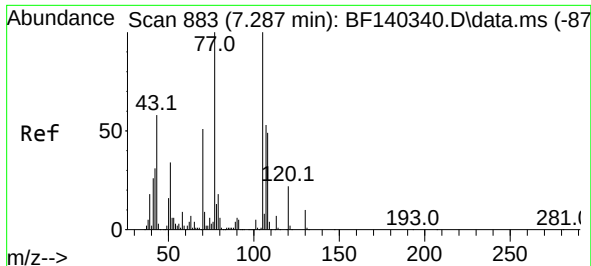
Supervised By :mohammad ahmed 11/18/2024



#18
Hexachloroethane
Concen: 38.999 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:117 Resp: 139622
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
201 95.5 80.2 120.4





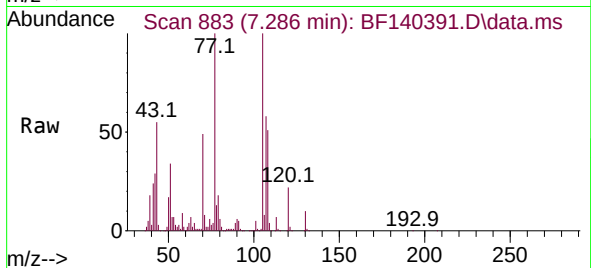
#19
n-Nitroso-di-n-propylamine
Concen: 36.837 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

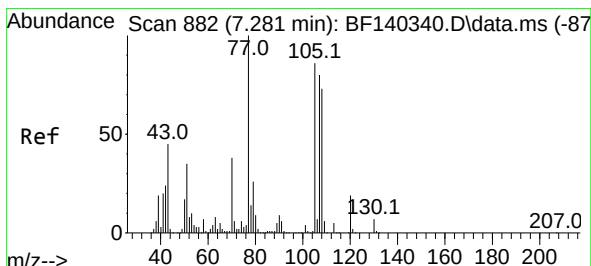
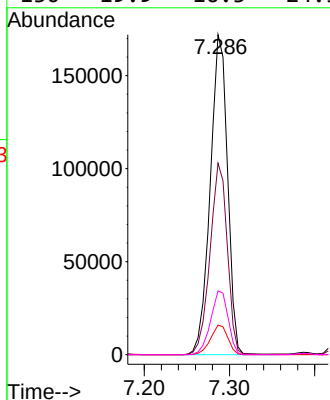
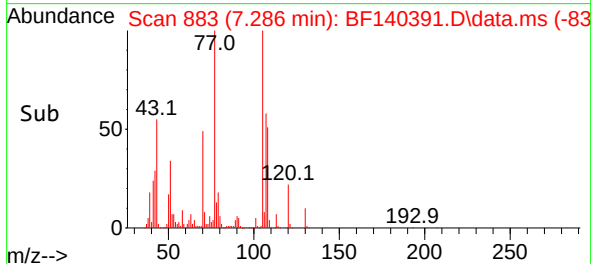


Tgt Ion: 70 Resp: 242899
Ion Ratio Lower Upper
70 100
42 59.9 46.8 70.2
101 9.3 7.5 11.3
130 19.9 16.3 24.5

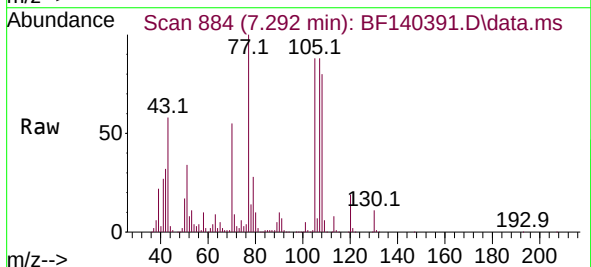
Manual Integrations

APPROVED

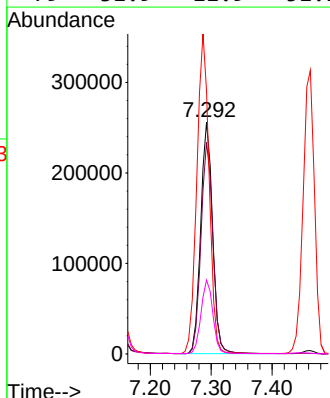
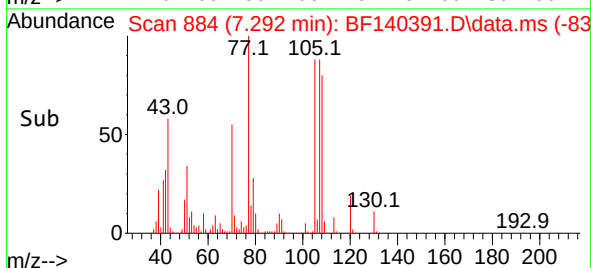
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

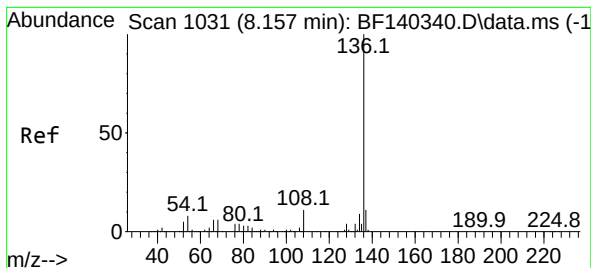


#20
3+4-Methylphenols
Concen: 39.135 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



Tgt Ion:107 Resp: 348503
Ion Ratio Lower Upper
107 100
108 91.4 71.4 111.4
77 113.7 97.0 137.0
79 31.9 11.9 51.9





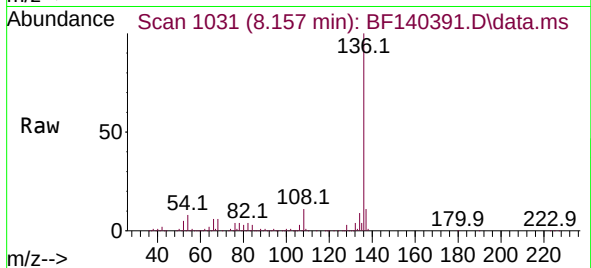
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



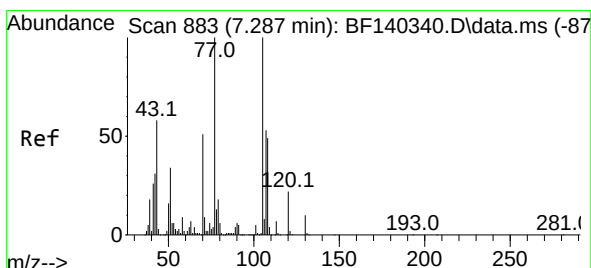
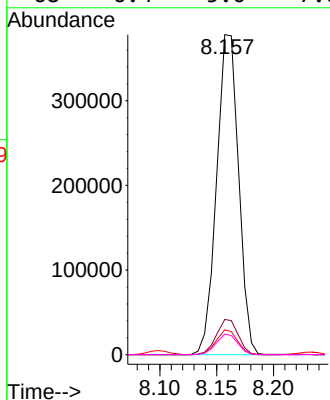
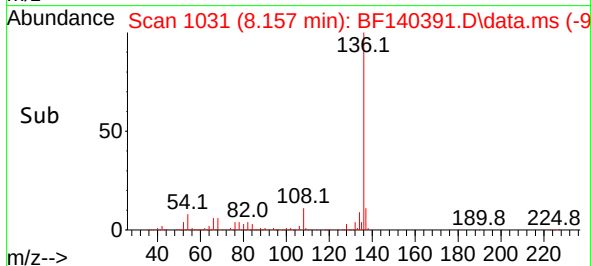
Tgt Ion:136 Resp: 51050
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 6.5 9.7
68 6.4 5.0 7.6

Manual Integrations

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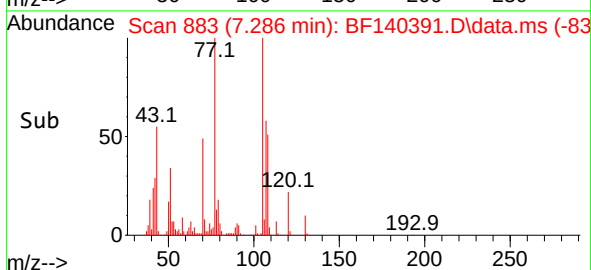
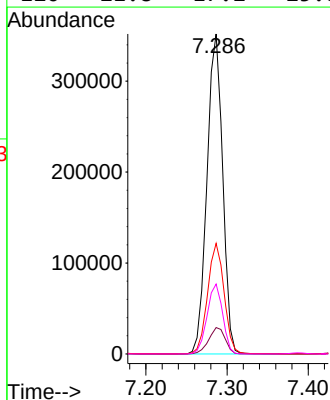
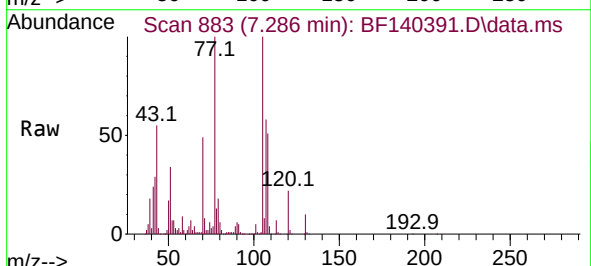
Reviewed By :Yogesh Patel 11/18/2024

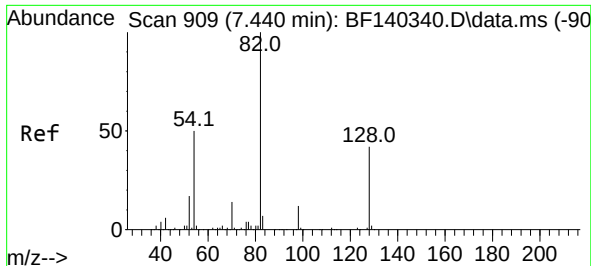
Supervised By :mohammad ahmed 11/18/2024



#22
Acetophenone
Concen: 39.746 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:105 Resp: 471910
Ion Ratio Lower Upper
105 100
71 8.3 6.9 10.3
51 34.6 28.6 43.0
120 21.8 17.2 25.8





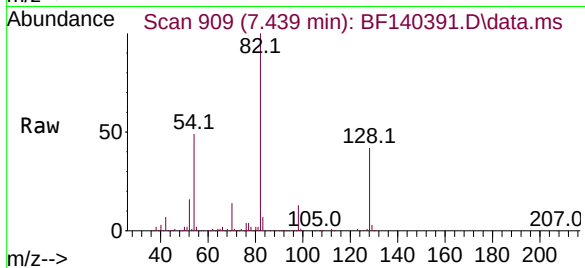
#23
Nitrobenzene-d5
Concen: 79.388 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



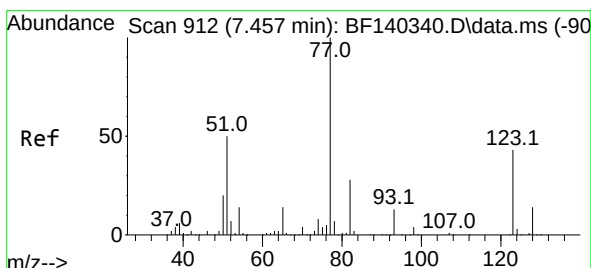
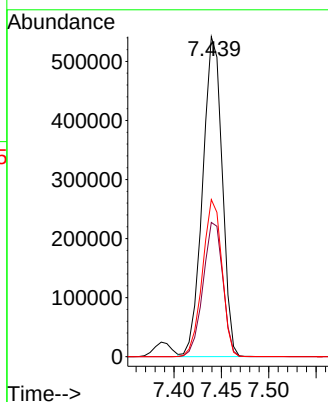
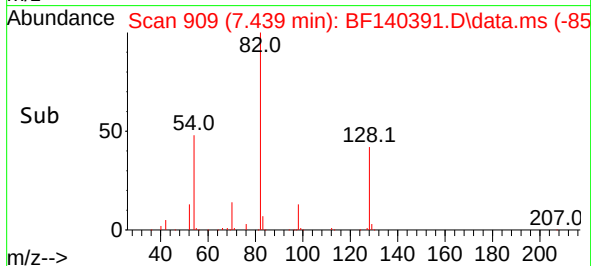
Tgt Ion: 82 Resp: 777839
Ion Ratio Lower Upper
82 100
128 42.0 33.3 49.9
54 49.1 39.8 59.8

Manual Integrations

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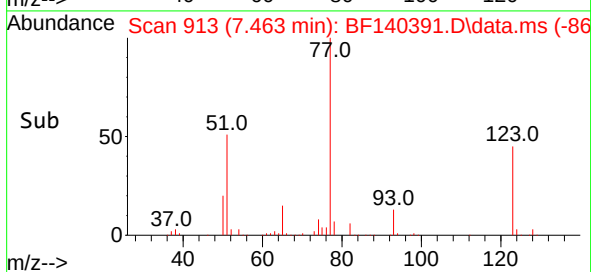
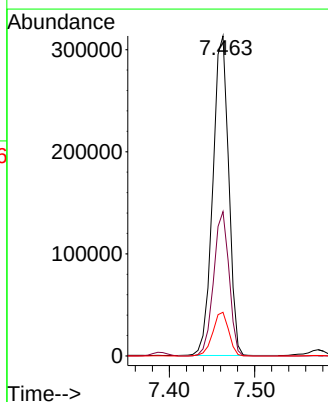
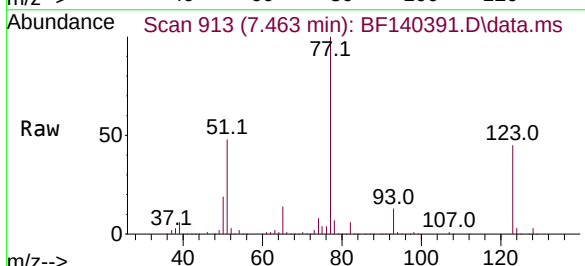
Reviewed By :Yogesh Patel 11/18/2024

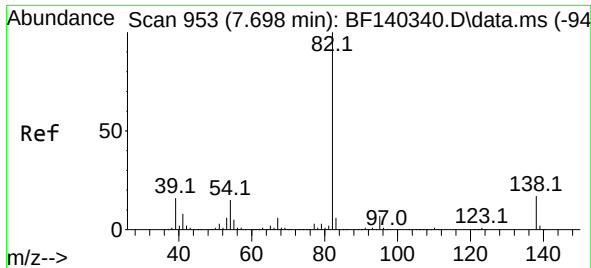
Supervised By :mohammad ahmed 11/18/2024



#24
Nitrobenzene
Concen: 39.685 ng
RT: 7.463 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion: 77 Resp: 404843
Ion Ratio Lower Upper
77 100
123 45.1 35.4 53.0
65 13.7 11.1 16.7





#25
Isophorone
Concen: 37.977 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

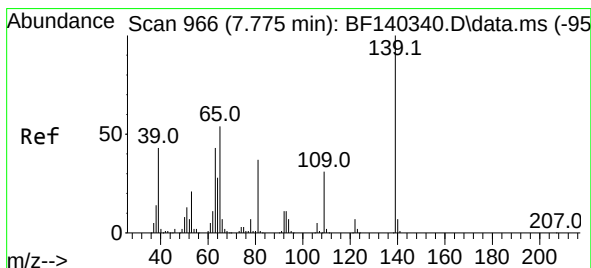
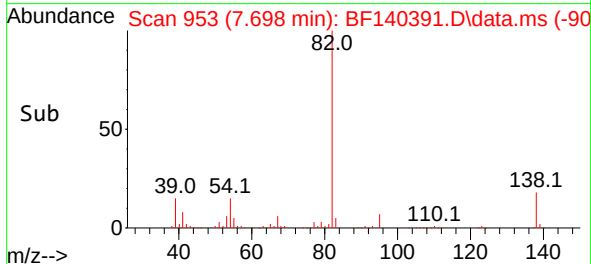
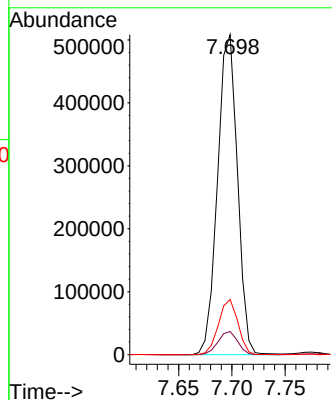
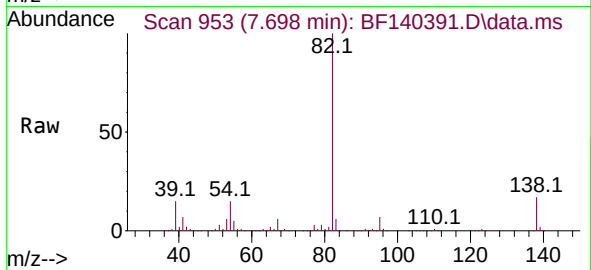
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 65946
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 17.2 13.4 20.2

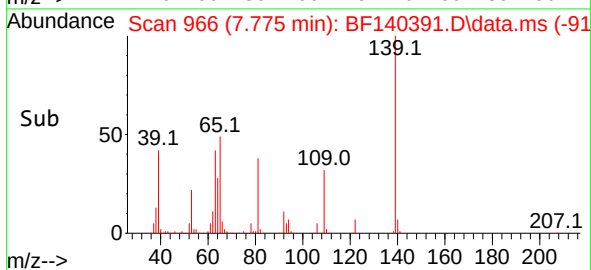
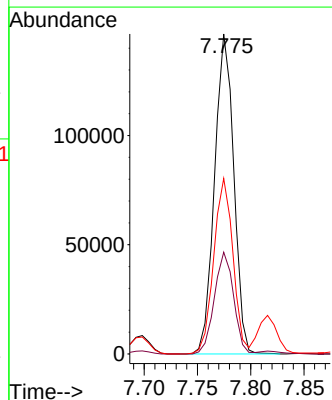
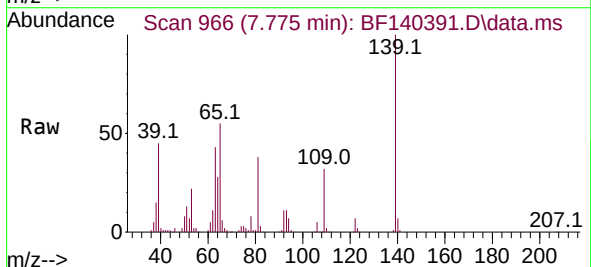
Manual Integrations
APPROVED

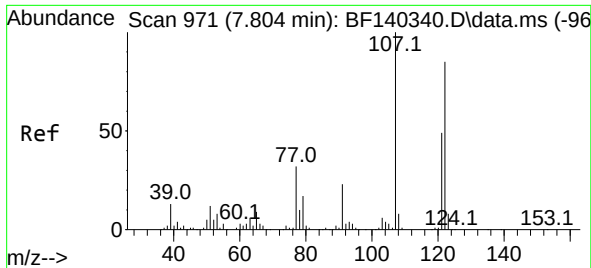
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2-Nitrophenol
Concen: 40.500 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:139 Resp: 183342
Ion Ratio Lower Upper
139 100
109 31.8 24.4 36.6
65 54.9 42.8 64.2





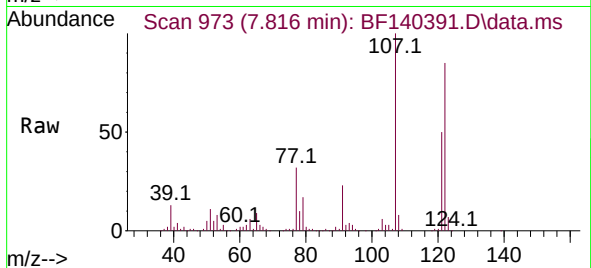
#27
2,4-Dimethylphenol
Concen: 38.901 ng m
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

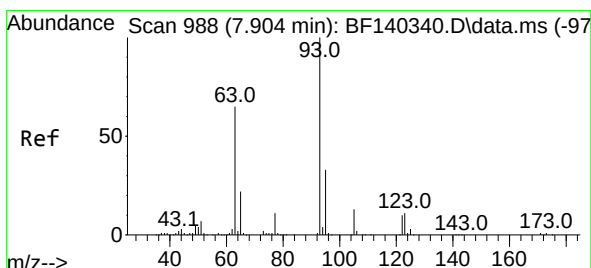
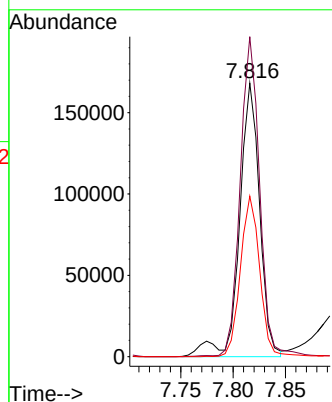
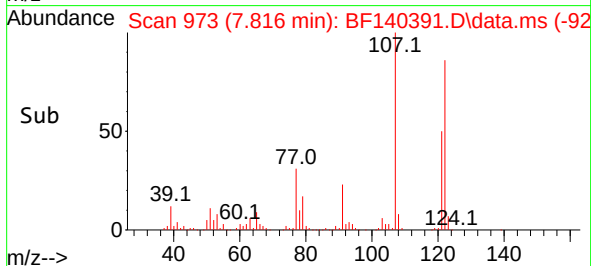


Tgt Ion:122 Resp: 22545
Ion Ratio Lower Upper
122 100
107 117.0 91.3 136.9
121 58.7 45.5 68.3

Manual Integrations

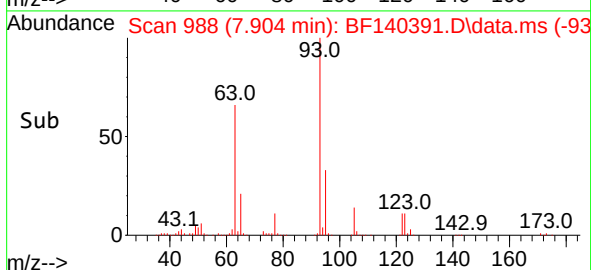
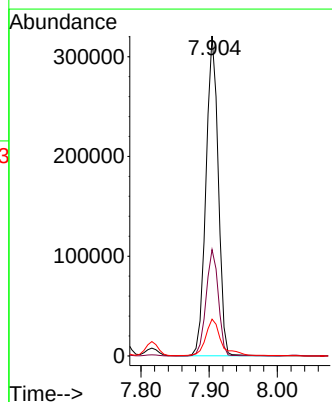
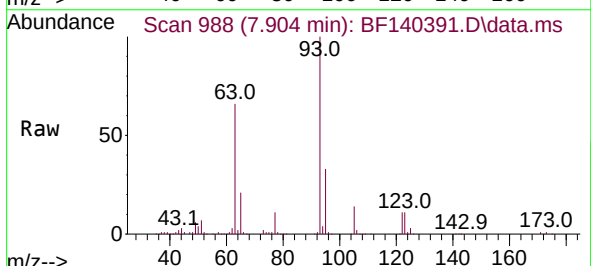
APPROVED

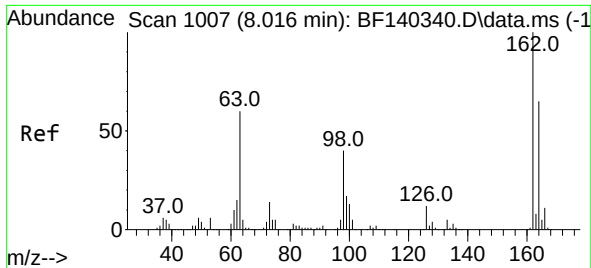
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.800 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion: 93 Resp: 402489
Ion Ratio Lower Upper
93 100
95 33.2 25.9 38.9
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.919 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

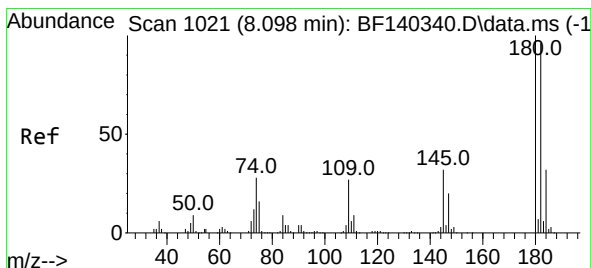
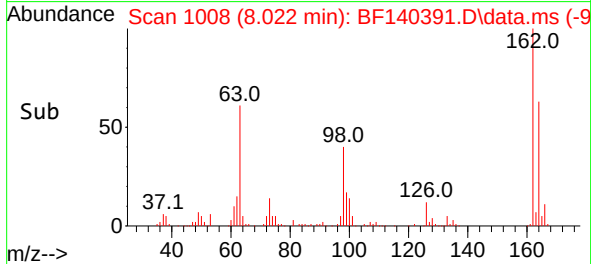
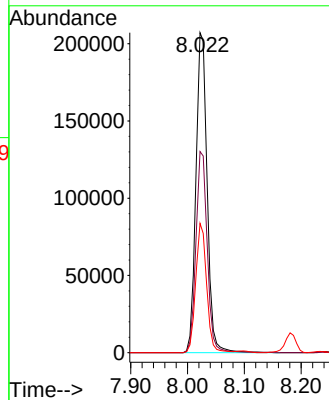
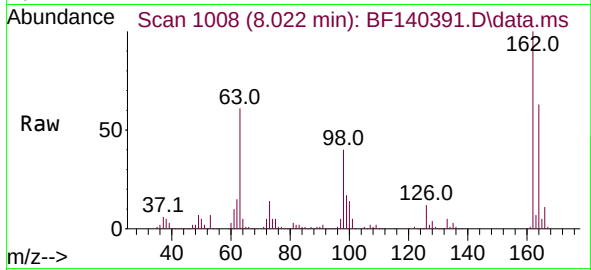
Tgt Ion:162 Resp: 285923
 Ion Ratio Lower Upper
 162 100
 164 62.9 45.4 85.4
 98 40.4 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.579 ng

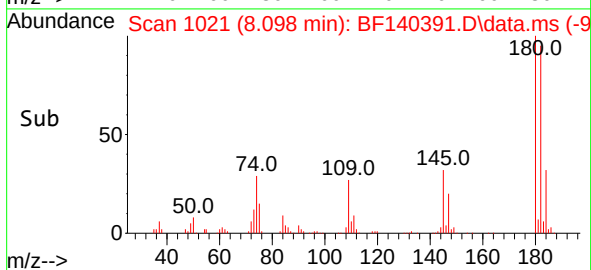
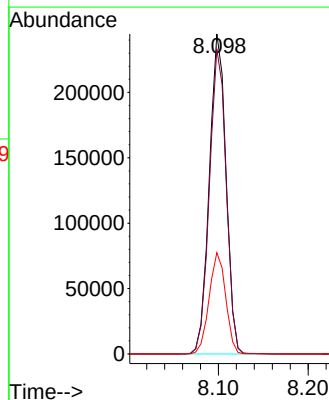
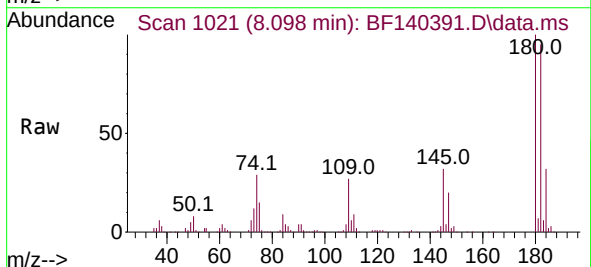
RT: 8.098 min Scan# 1021

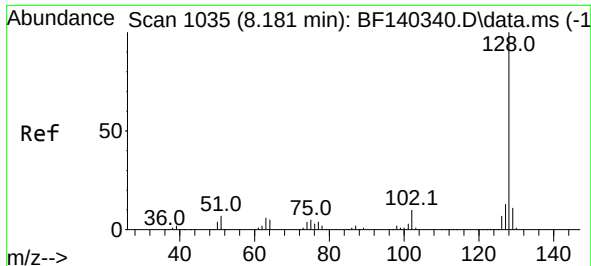
Delta R.T. -0.000 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Tgt Ion:180 Resp: 315622
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.5 114.7
 145 31.7 25.3 37.9





#31
Naphthalene
Concen: 39.697 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

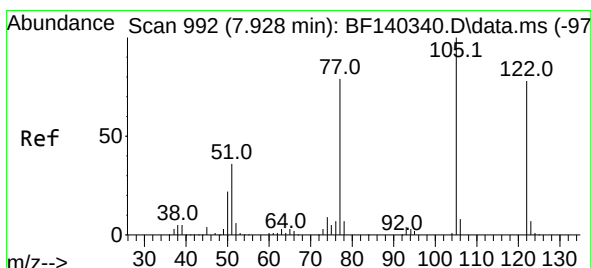
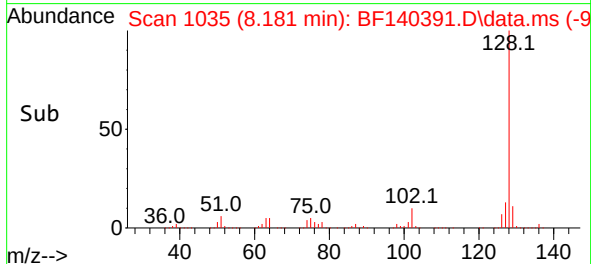
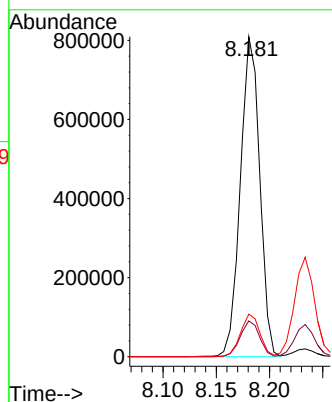
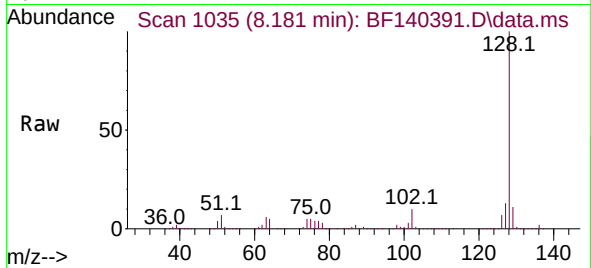
SSTDCCC040

Tgt Ion:128 Resp: 1028020
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 15.8

Manual Integrations

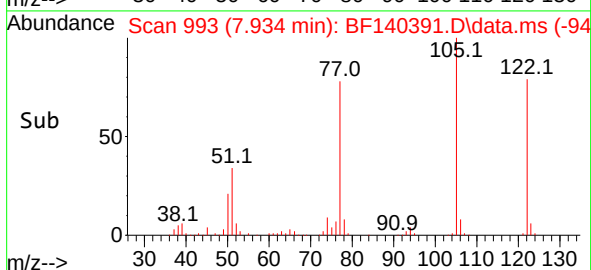
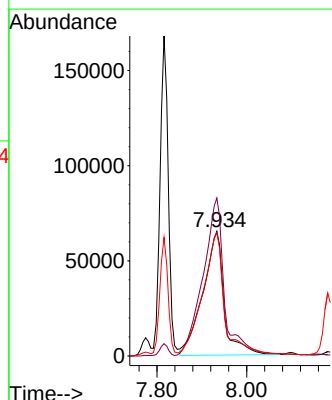
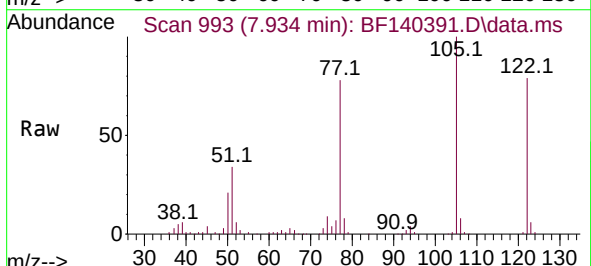
APPROVED

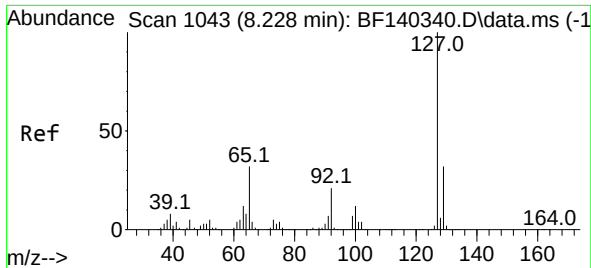
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#32
Benzoic acid
Concen: 42.052 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:122 Resp: 214457
Ion Ratio Lower Upper
122 100
105 126.8 100.9 140.9
77 98.8 76.0 116.0





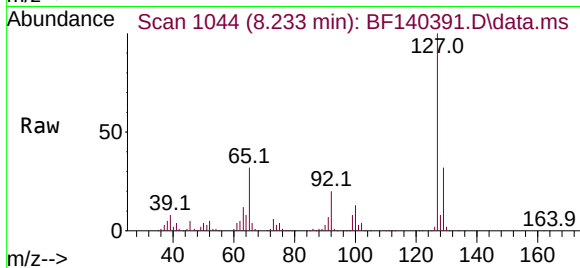
#33
4-Chloroaniline
Concen: 37.835 ng
RT: 8.233 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



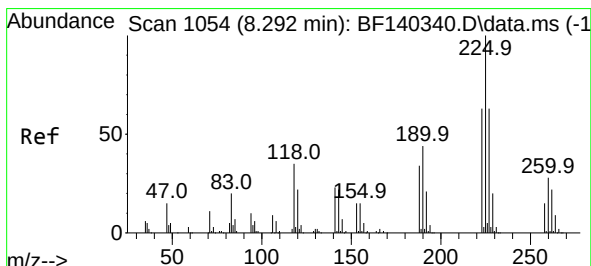
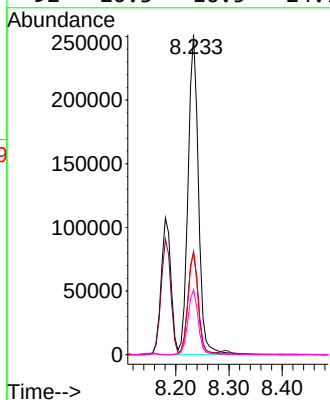
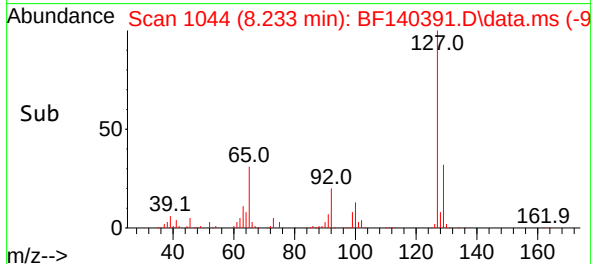
Tgt Ion:127 Resp: 340749
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 32.0 25.8 38.6
92 20.3 16.5 24.7

Manual Integrations

APPROVED

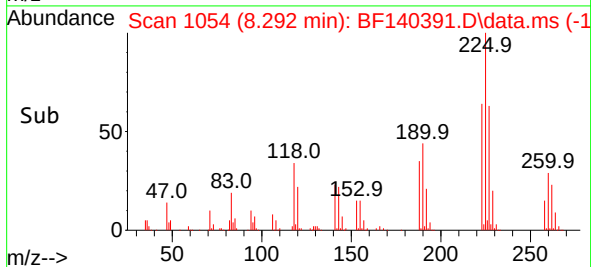
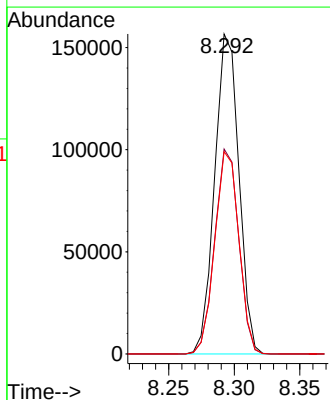
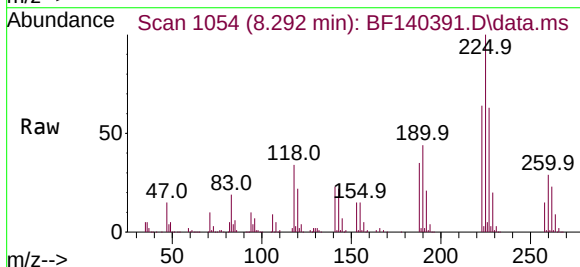
Reviewed By :Yogesh Patel 11/18/2024

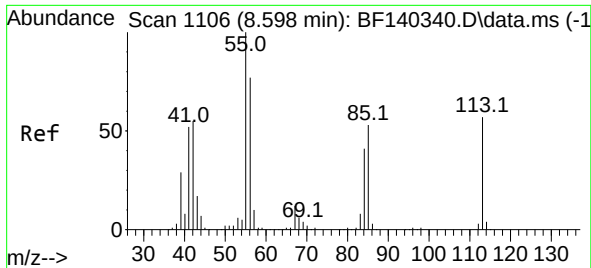
Supervised By :mohammad ahmed 11/18/2024



#34
Hexachlorobutadiene
Concen: 39.511 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:225 Resp: 200748
Ion Ratio Lower Upper
225 100
223 64.1 50.1 75.1
227 63.2 51.3 76.9





#35
Caprolactam
Concen: 40.419 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

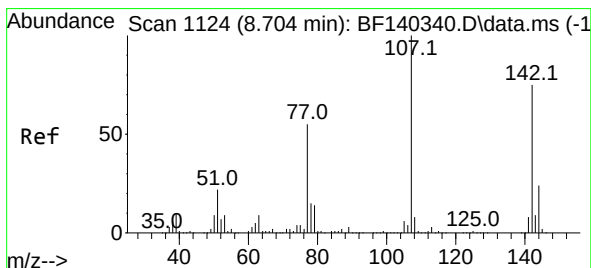
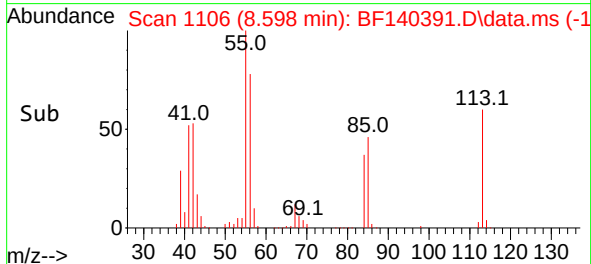
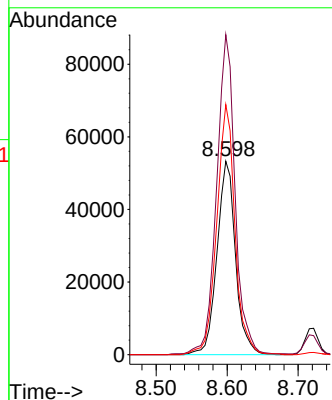
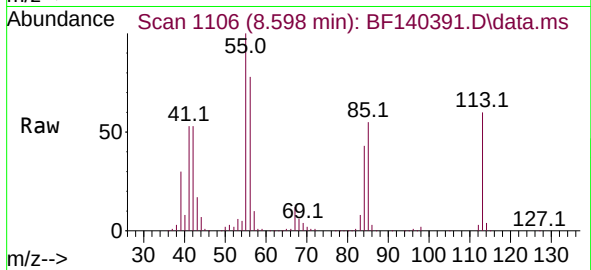
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 96224
Ion Ratio Lower Upper
113 100
55 165.4 150.0 190.0
56 129.2 111.1 151.1

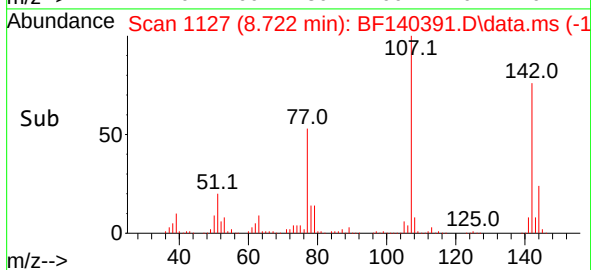
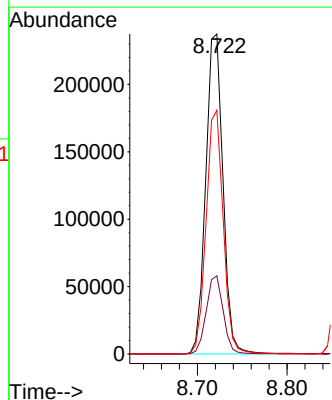
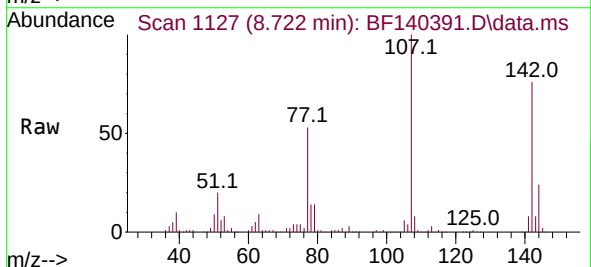
Manual Integrations
APPROVED

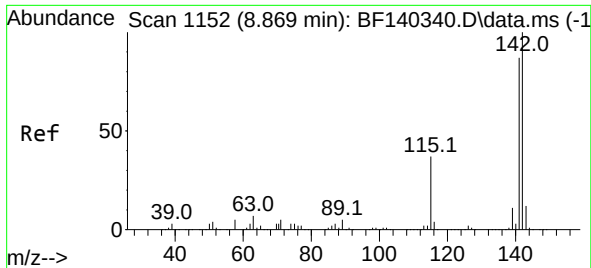
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#36
4-Chloro-3-methylphenol
Concen: 39.894 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.018 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:107 Resp: 316665
Ion Ratio Lower Upper
107 100
144 24.4 19.3 28.9
142 76.2 59.4 89.0





#37
2-Methylnaphthalene
Concen: 38.930 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

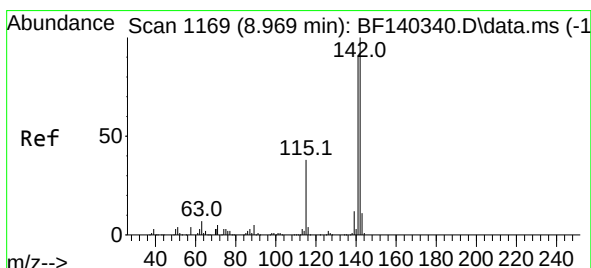
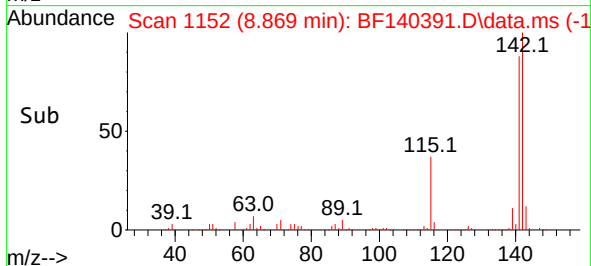
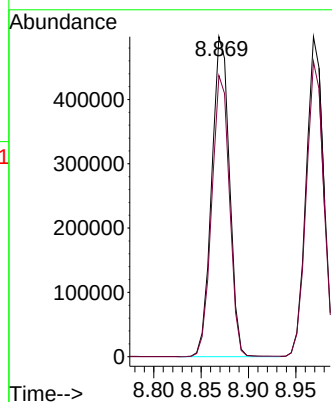
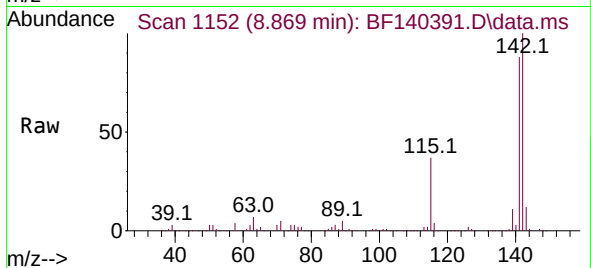
SSTDCCC040

Tgt Ion:142 Resp: 64645
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6

Manual Integrations

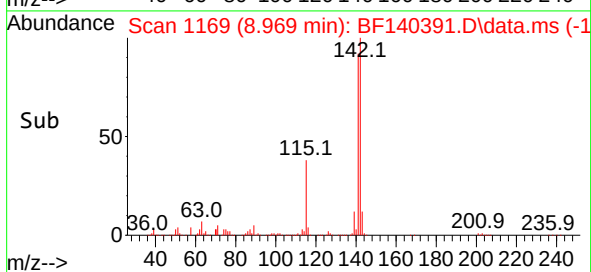
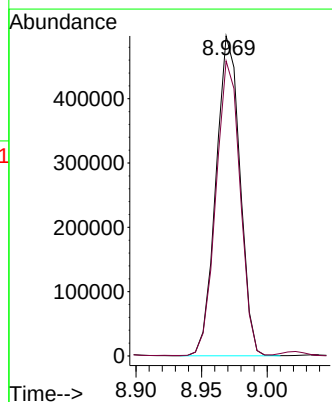
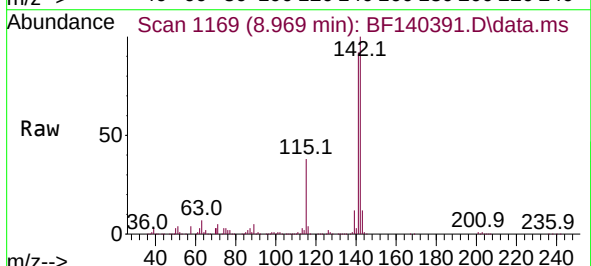
APPROVED

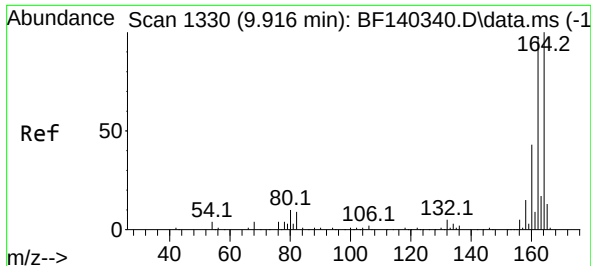
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#38
1-Methylnaphthalene
Concen: 38.862 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:142 Resp: 631921
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4





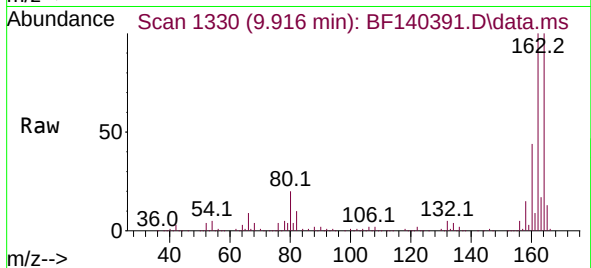
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



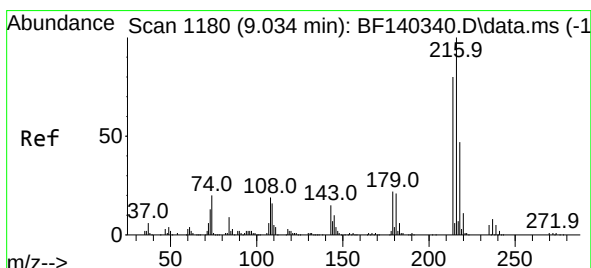
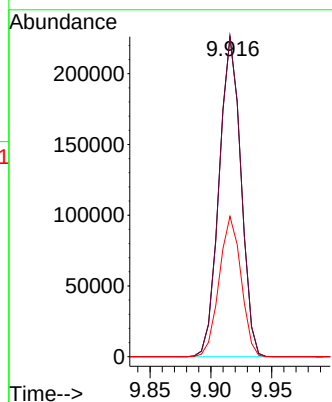
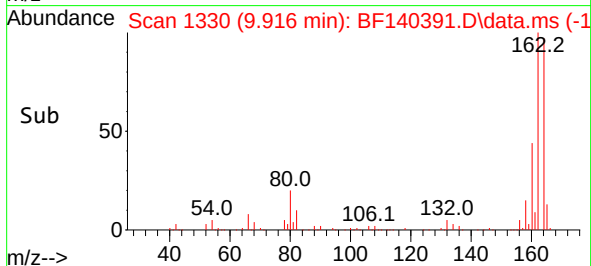
Tgt Ion:164 Resp: 282269
Ion Ratio Lower Upper
164 100
162 100.0 79.8 119.8
160 43.8 35.4 53.0

Manual Integrations

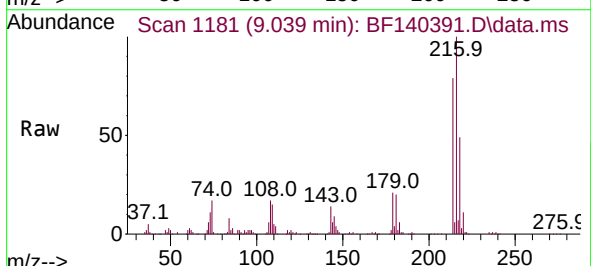
APPROVED

Reviewed By :Yogesh Patel 11/18/2024

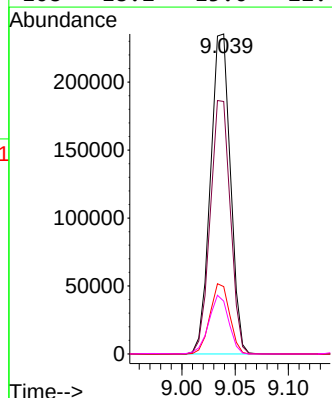
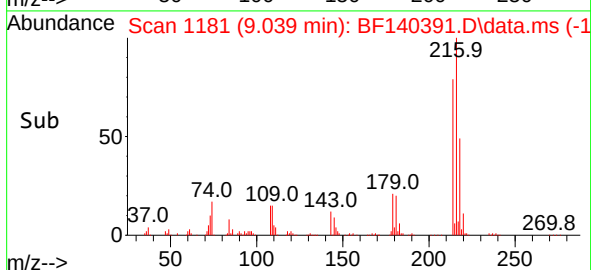
Supervised By :mohammad ahmed 11/18/2024

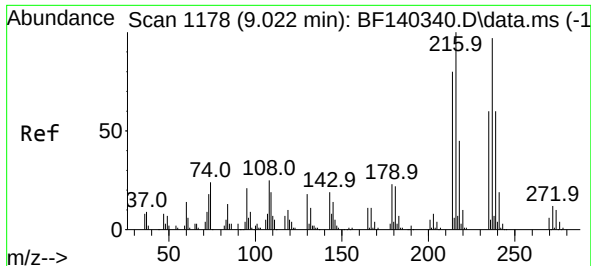


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.453 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



Tgt Ion:216 Resp: 307958
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 21.6 17.2 25.8
108 18.2 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 34.325 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

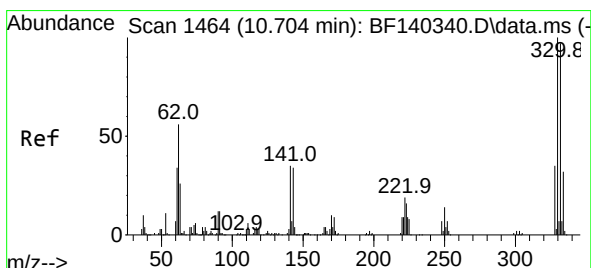
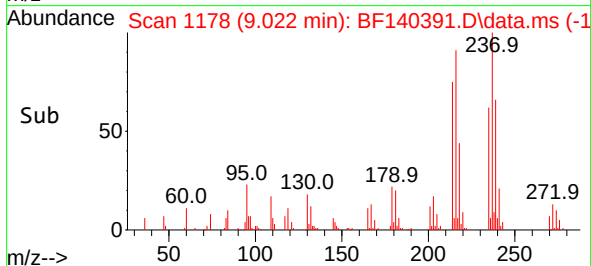
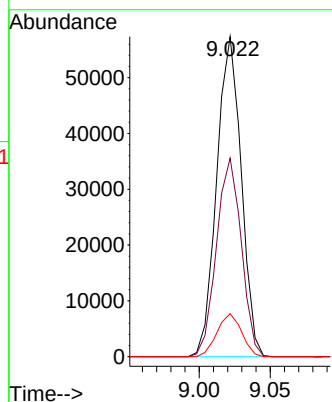
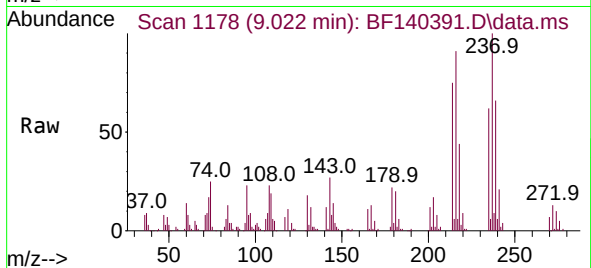
SSTDCCC040

Tgt Ion:237 Resp: 68792
Ion Ratio Lower Upper
237 100
235 62.1 42.8 82.8
272 13.4 0.0 33.1

Manual Integrations

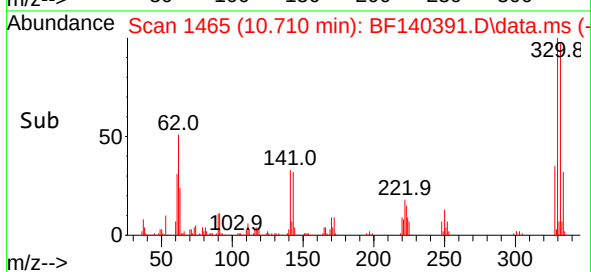
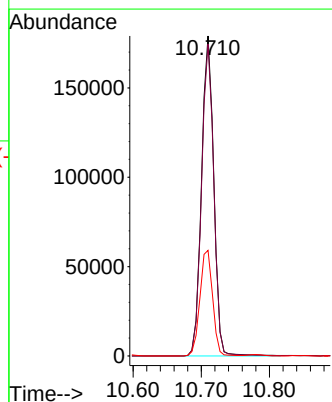
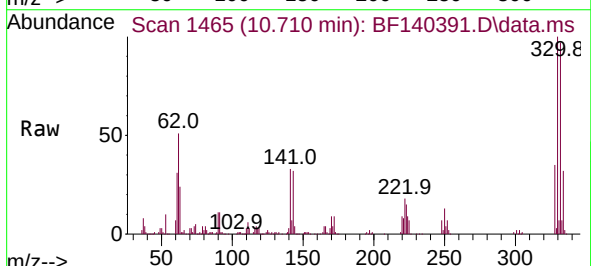
APPROVED

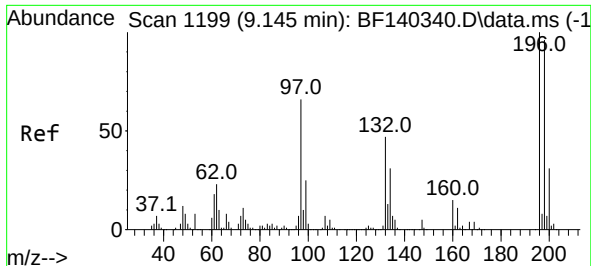
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#42
2,4,6-Tribromophenol
Concen: 79.624 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:330 Resp: 223500
Ion Ratio Lower Upper
330 100
332 97.4 75.9 113.9
141 34.3 26.9 40.3





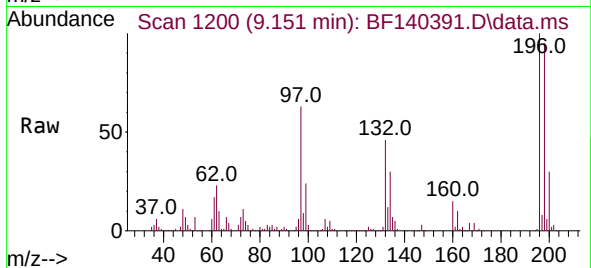
#43
2,4,6-Trichlorophenol
Concen: 40.512 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

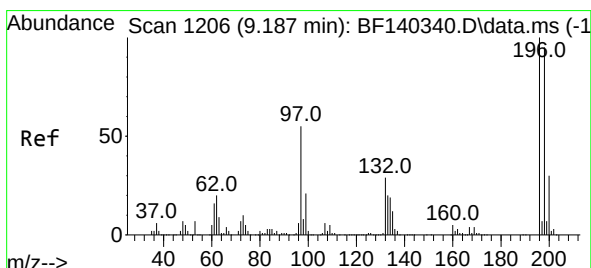
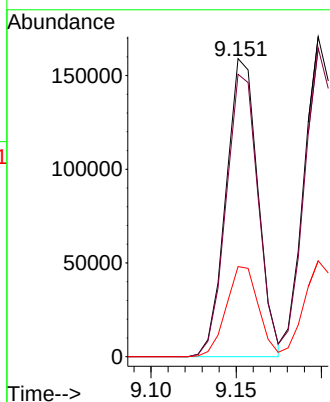
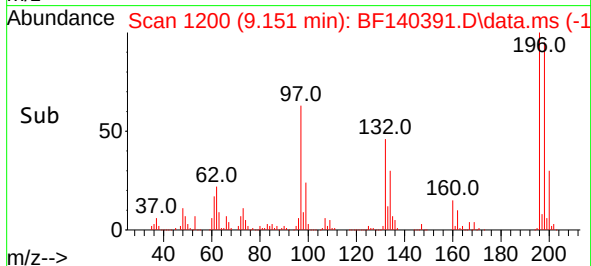


Tgt Ion:196 Resp: 207520
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.4
200 30.2 24.2 36.4

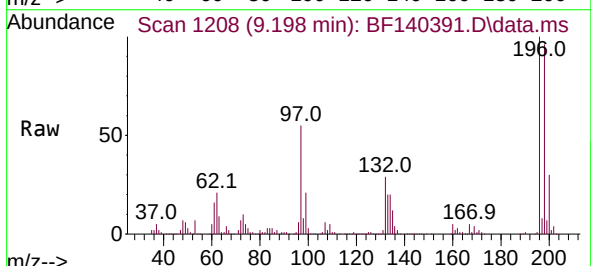
Manual Integrations

APPROVED

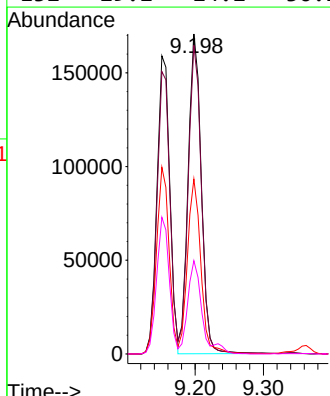
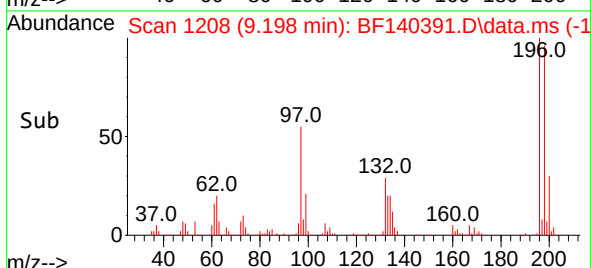
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

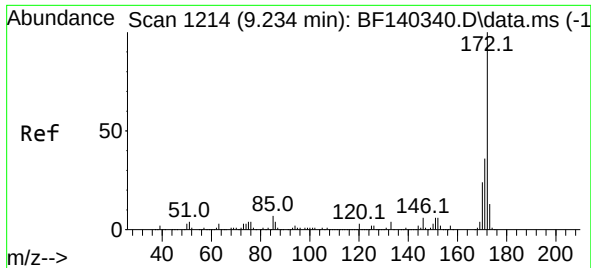


#44
2,4,5-Trichlorophenol
Concen: 40.628 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



Tgt Ion:196 Resp: 227545
Ion Ratio Lower Upper
196 100
198 96.4 77.6 116.4
97 54.7 45.4 68.2
132 29.2 24.2 36.2





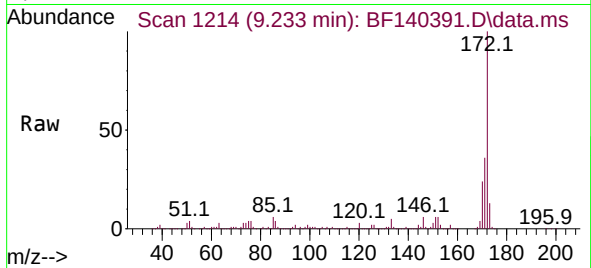
#45
2-Fluorobiphenyl
Concen: 78.773 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



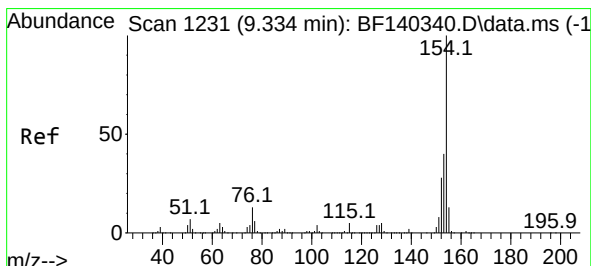
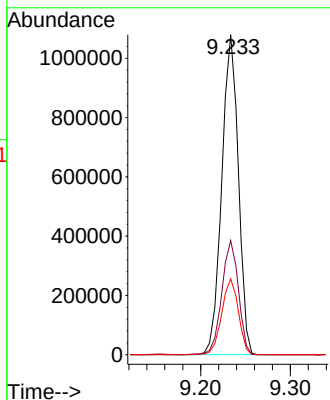
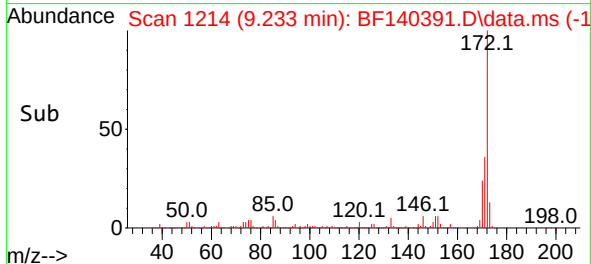
Tgt Ion:172 Resp: 138317
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 19.1 28.7

Manual Integrations

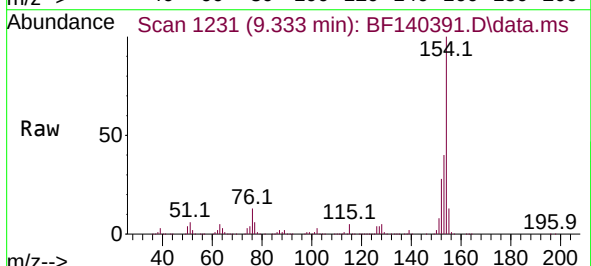
APPROVED

Reviewed By :Yogesh Patel 11/18/2024

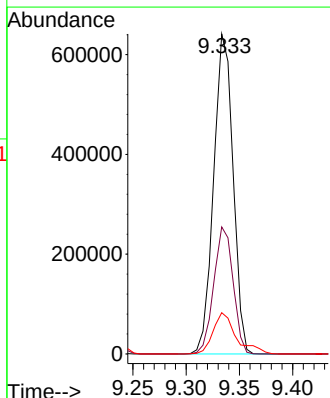
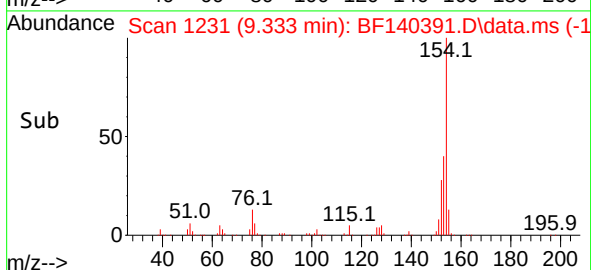
Supervised By :mohammad ahmed 11/18/2024

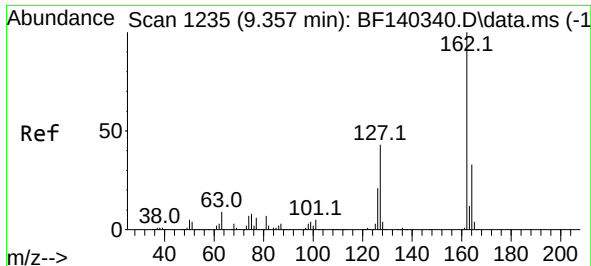


#46
1,1'-Biphenyl
Concen: 39.522 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



Tgt Ion:154 Resp: 811589
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.519 ng

RT: 9.363 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 61819

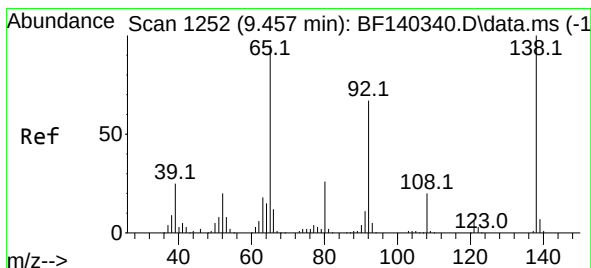
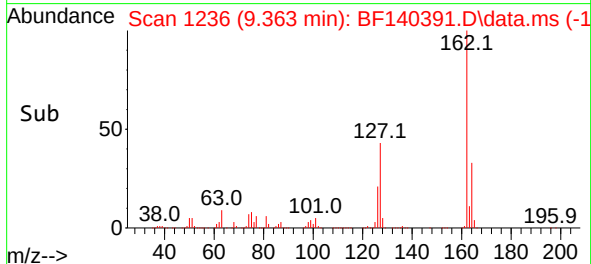
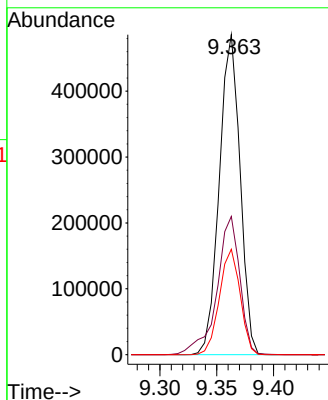
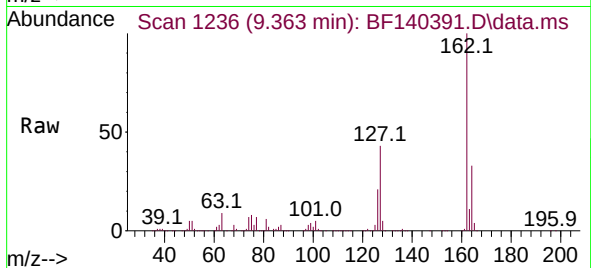
Ion	Ratio	Lower	Upper
162	100		
127	43.2	34.0	51.0
164	33.0	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#48

2-Nitroaniline

Concen: 40.405 ng

RT: 9.457 min Scan# 1252

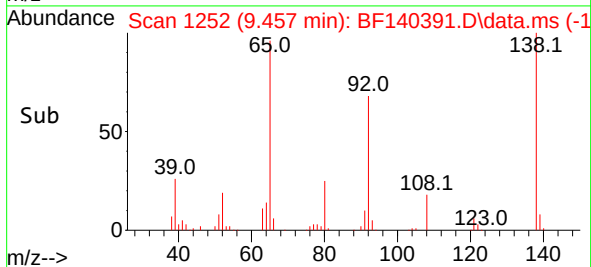
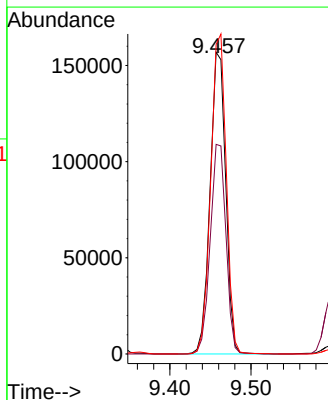
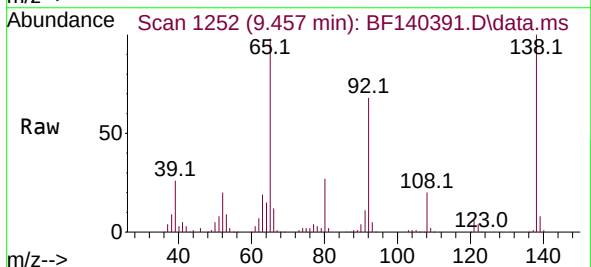
Delta R.T. -0.000 min

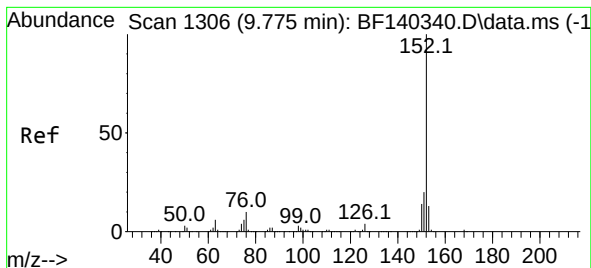
Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Tgt Ion: 65 Resp: 209611

Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.4	84.6
138	102.5	84.8	127.2





#49

Acenaphthylene

Concen: 39.992 ng

RT: 9.780 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

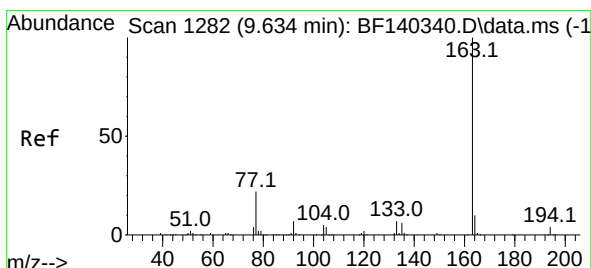
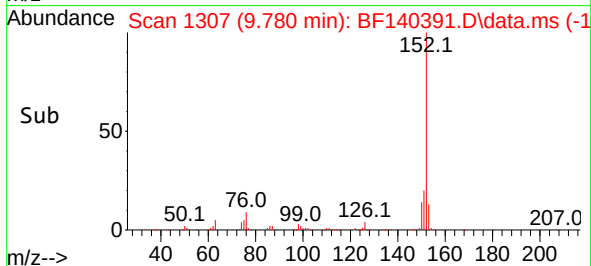
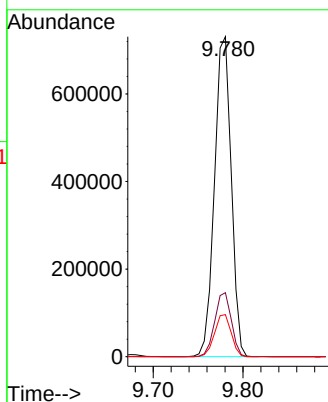
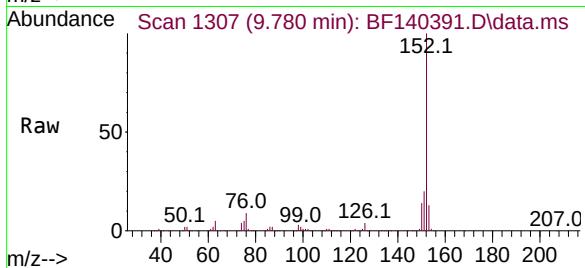
Tgt Ion:152 Resp: 94650
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.1 24.1
 153 13.2 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#50

Dimethylphthalate

Concen: 39.036 ng

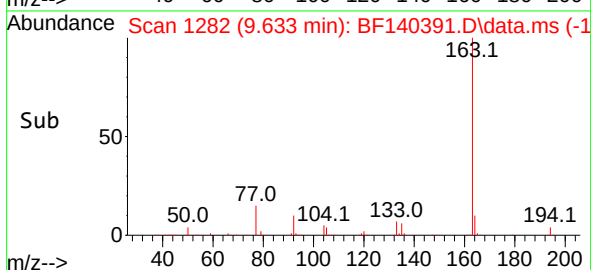
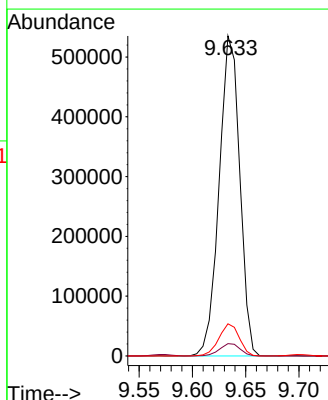
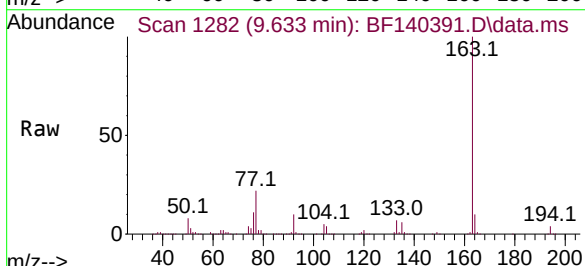
RT: 9.633 min Scan# 1282

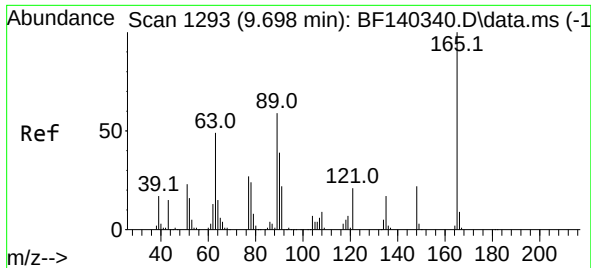
Delta R.T. -0.000 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Tgt Ion:163 Resp: 718203
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.6
 164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.628 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

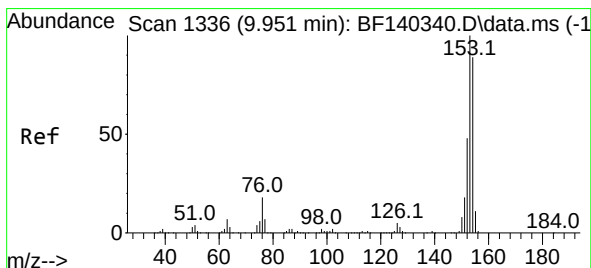
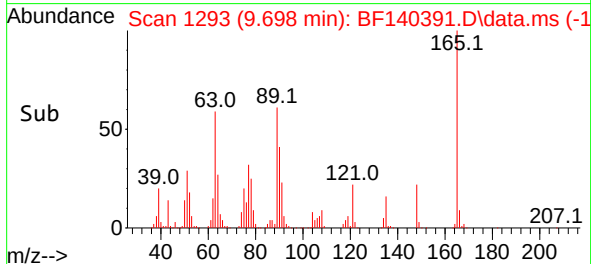
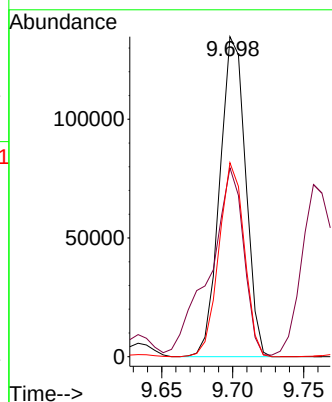
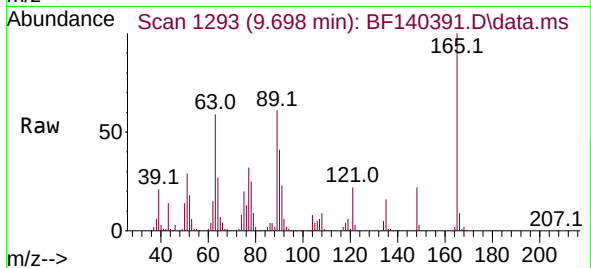
SSTDCCC040

Tgt Ion:165 Resp: 170409
Ion Ratio Lower Upper
165 100
63 59.0 47.6 71.4
89 60.6 48.1 72.1

Manual Integrations

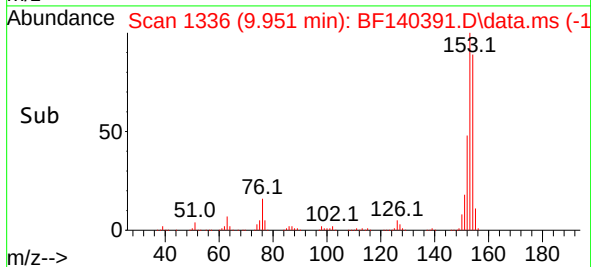
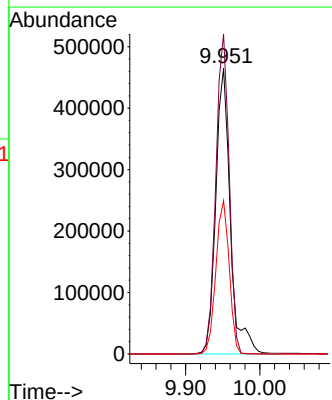
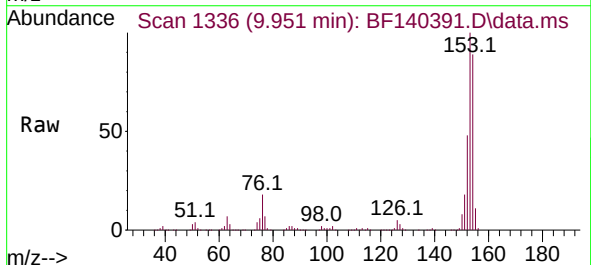
APPROVED

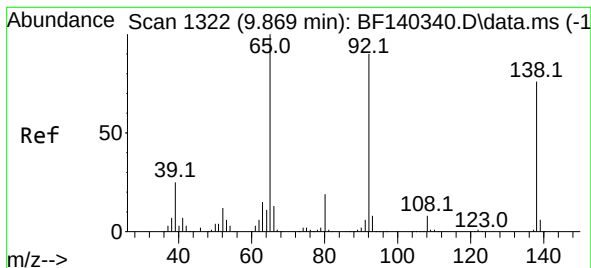
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#52
Acenaphthene
Concen: 39.688 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:154 Resp: 634430
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 53.7 42.6 64.0





#53

3-Nitroaniline

Concen: 40.013 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

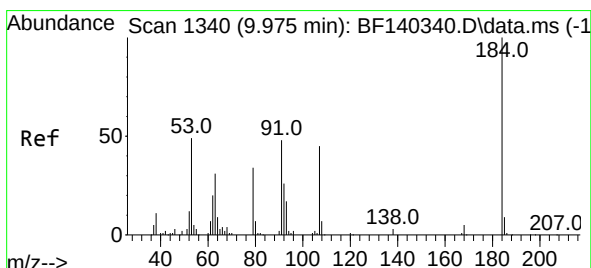
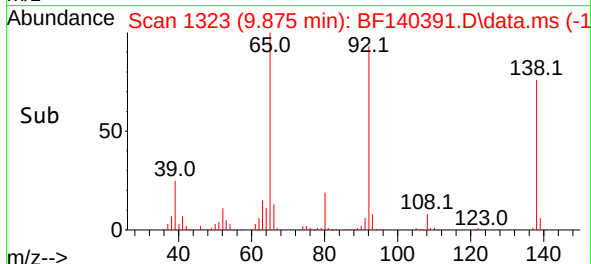
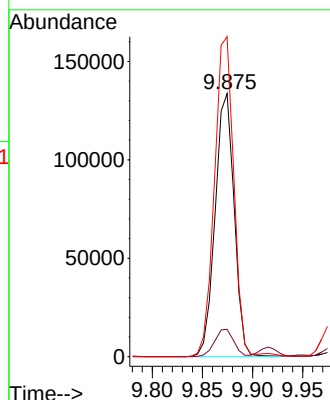
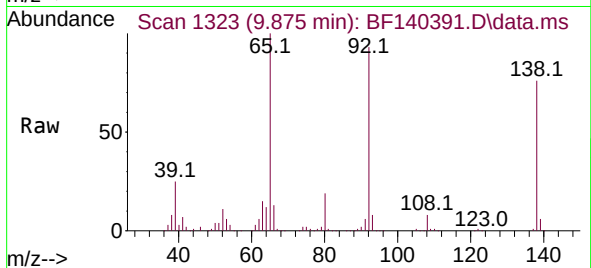
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 17625
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.4 12.6
 92 121.6 95.5 143.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#54

2,4-Dinitrophenol

Concen: 38.558 ng

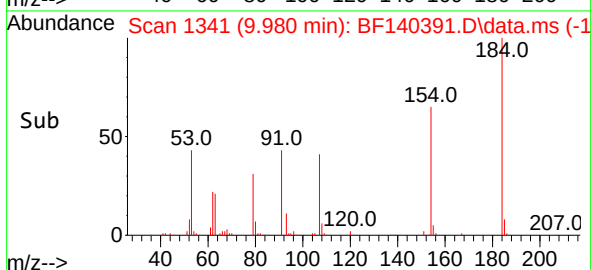
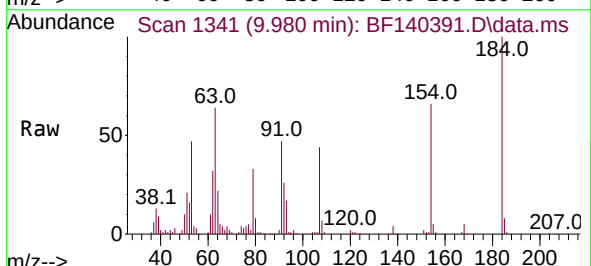
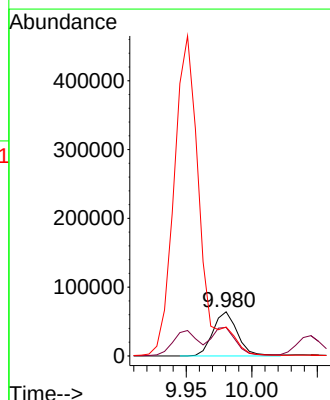
RT: 9.980 min Scan# 1341

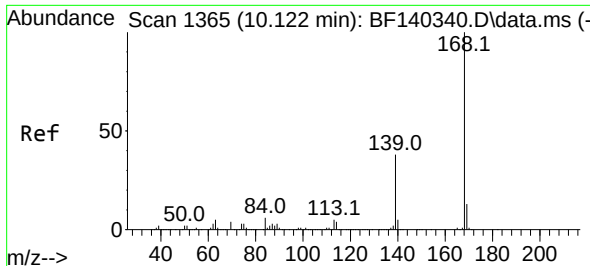
Delta R.T. 0.005 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Tgt Ion:184 Resp: 83401
 Ion Ratio Lower Upper
 184 100
 63 64.4 53.5 80.3
 154 65.7 51.3 76.9





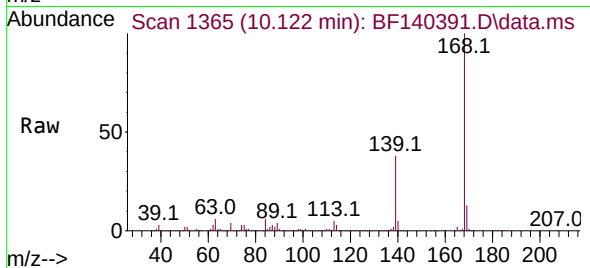
#55
Dibenzenofuran
Concen: 39.791 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



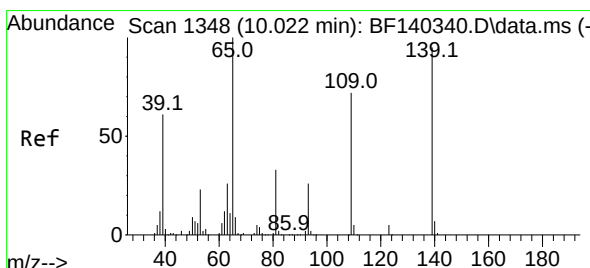
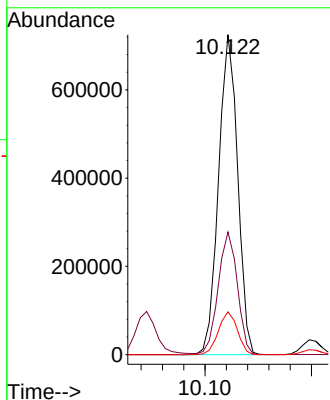
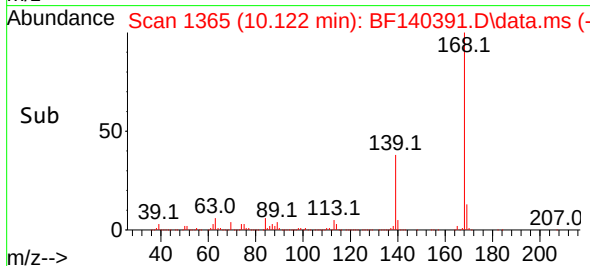
Tgt Ion:168 Resp: 90045
Ion Ratio Lower Upper
168 100
139 38.4 30.8 46.2
169 13.4 10.8 16.2

Manual Integrations

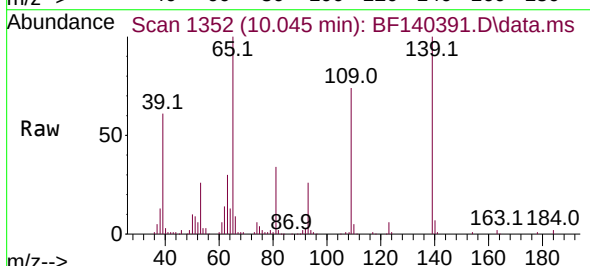
APPROVED

Reviewed By :Yogesh Patel 11/18/2024

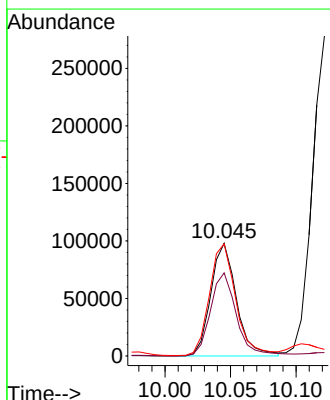
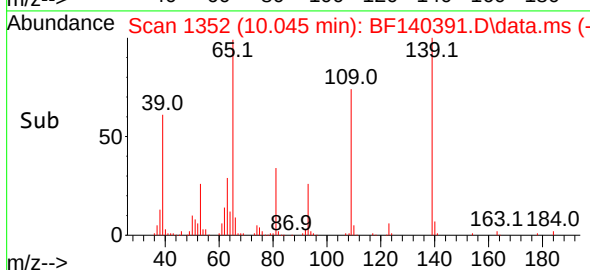
Supervised By :mohammad ahmed 11/18/2024

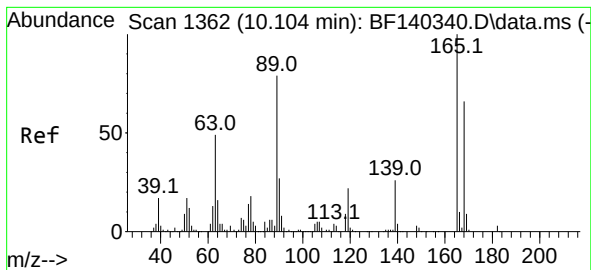


#56
4-Nitrophenol
Concen: 41.402 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.023 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



Tgt Ion:139 Resp: 133026
Ion Ratio Lower Upper
139 100
109 73.8 54.5 94.5
65 99.6 84.4 124.4





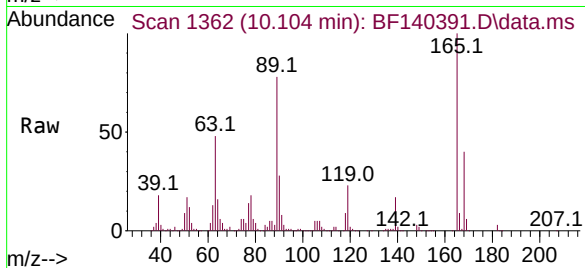
#57
2,4-Dinitrotoluene
Concen: 41.097 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



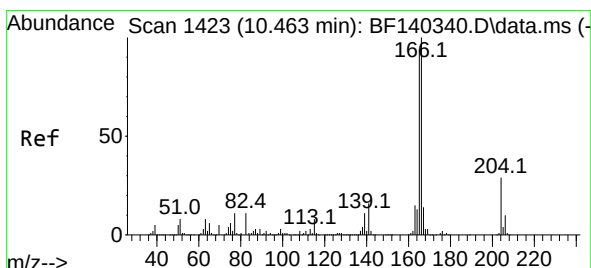
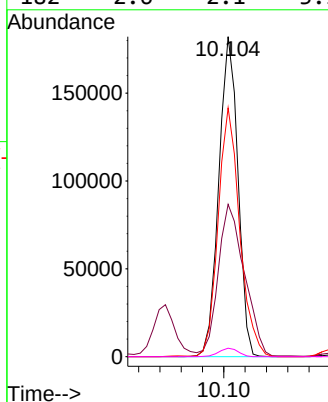
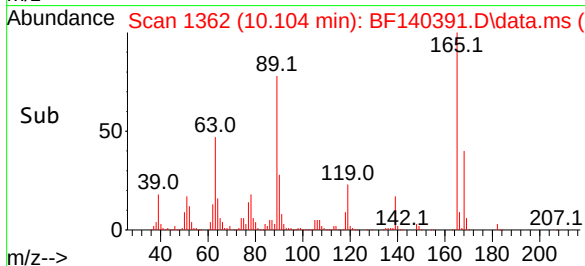
Tgt Ion:165 Resp: 22686
Ion Ratio Lower Upper
165 100
63 47.6 39.4 59.0
89 77.8 62.4 93.6
182 2.6 2.1 3.1

Manual Integrations

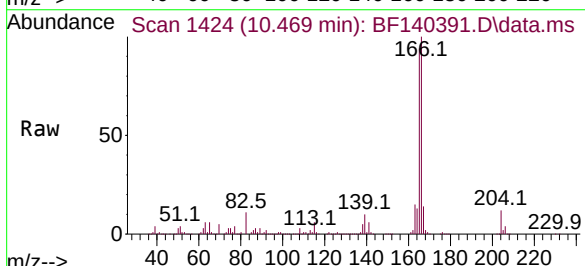
APPROVED

Reviewed By :Yogesh Patel 11/18/2024

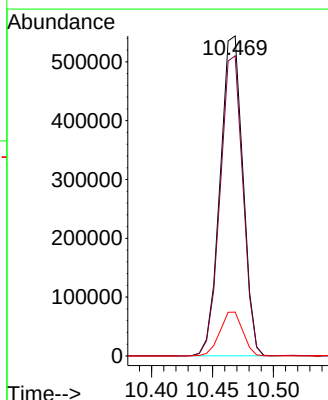
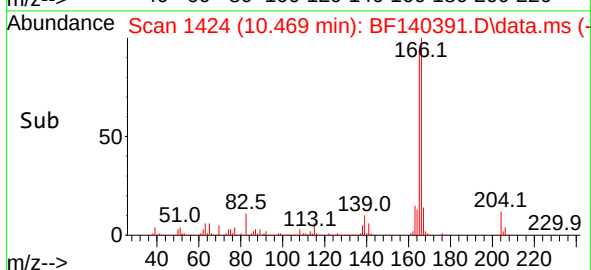
Supervised By :mohammad ahmed 11/18/2024

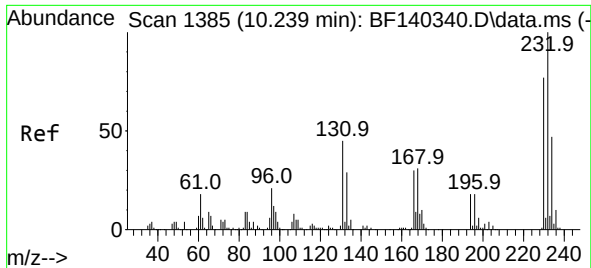


#58
Fluorene
Concen: 39.701 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



Tgt Ion:166 Resp: 709723
Ion Ratio Lower Upper
166 100
165 93.8 73.9 110.9
167 13.7 10.9 16.3





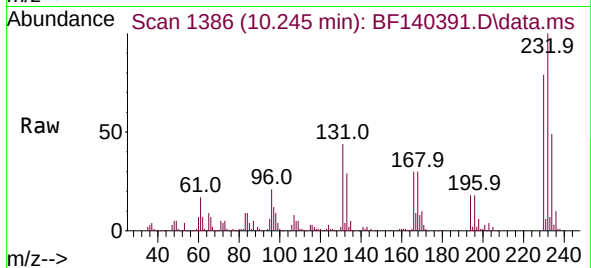
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.865 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



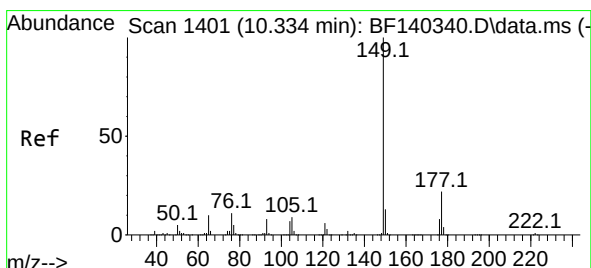
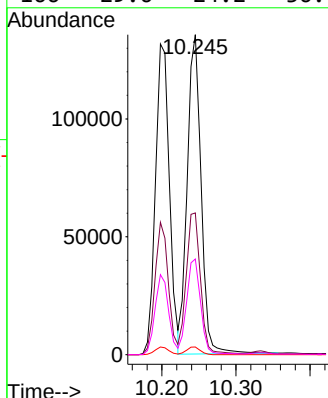
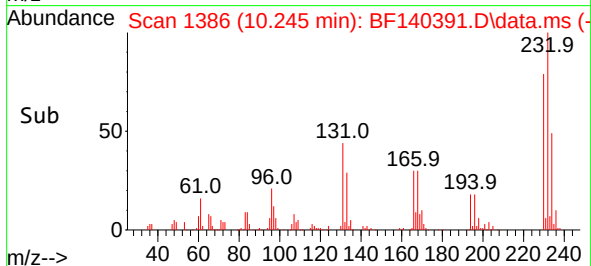
Tgt Ion:232 Resp: 176290
Ion Ratio Lower Upper
232 100
131 45.4 36.8 55.2
130 2.4 1.9 2.9
166 29.6 24.2 36.4

Manual Integrations

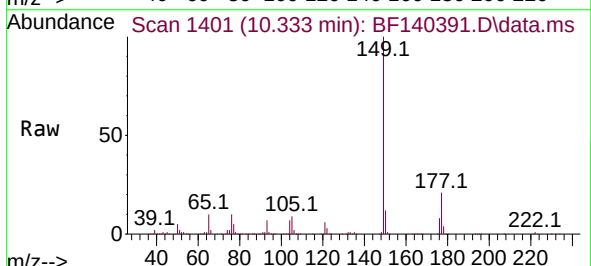
APPROVED

Reviewed By :Yogesh Patel 11/18/2024

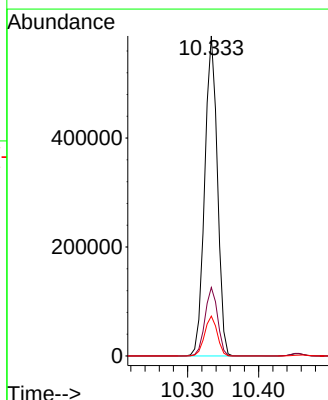
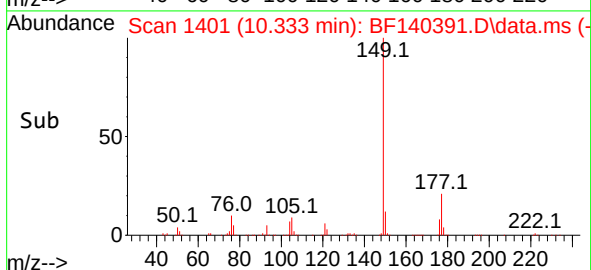
Supervised By :mohammad ahmed 11/18/2024

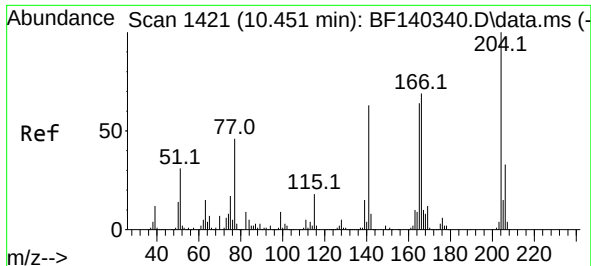


#60
Diethylphthalate
Concen: 38.764 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



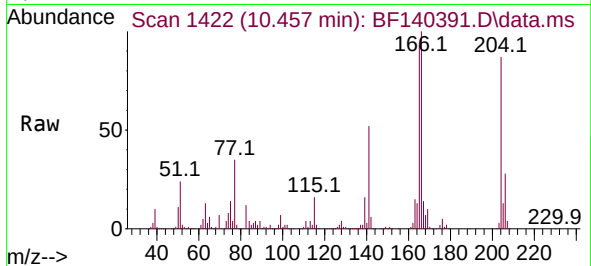
Tgt Ion:149 Resp: 729288
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.157 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

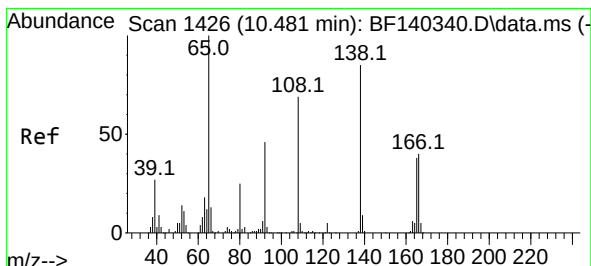
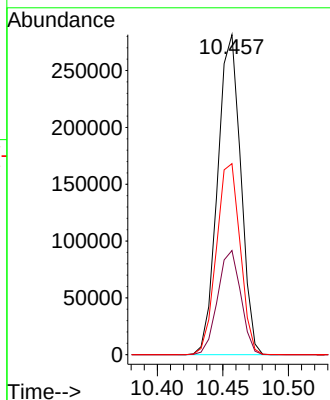
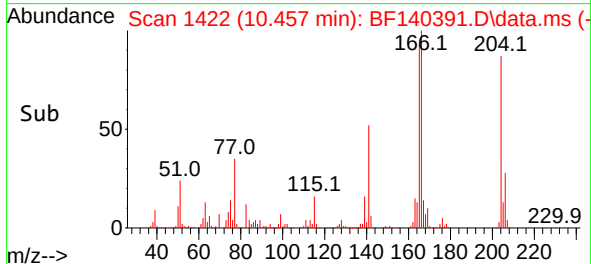
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 34558
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 59.7 49.8 74.8

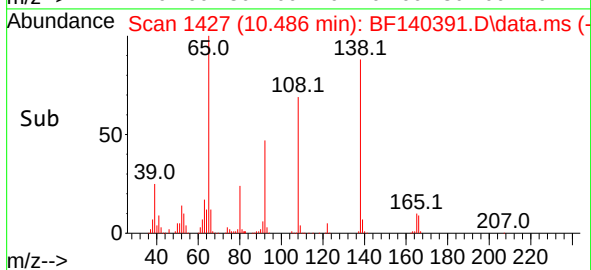
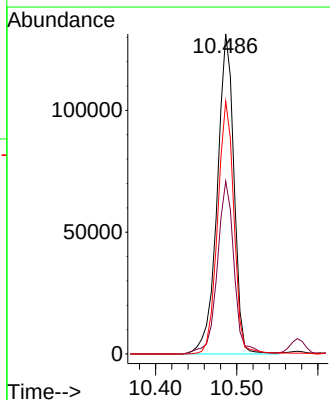
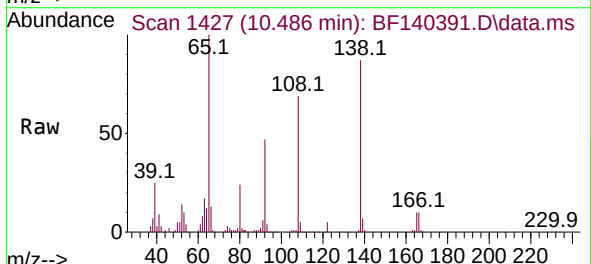
Manual Integrations
APPROVED

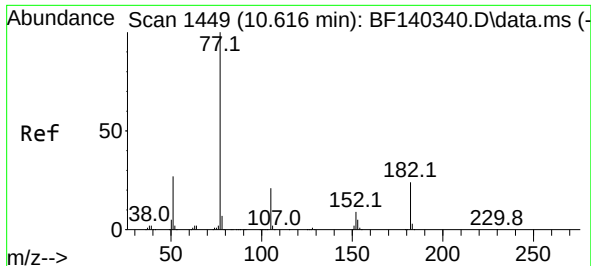
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#62
4-Nitroaniline
Concen: 41.970 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

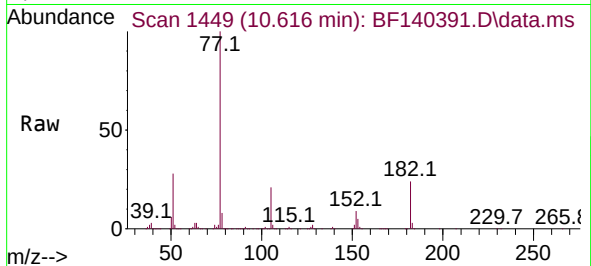
Tgt Ion:138 Resp: 189032
Ion Ratio Lower Upper
138 100
92 54.0 33.8 73.8
108 79.0 59.9 99.9





#63
Azobenzene
Concen: 38.234 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

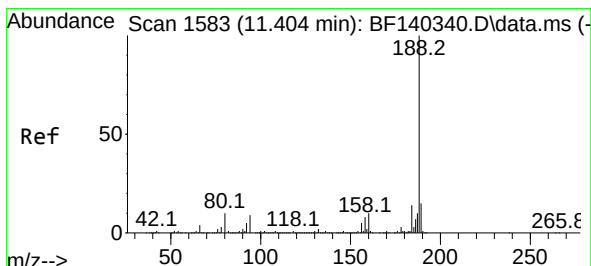
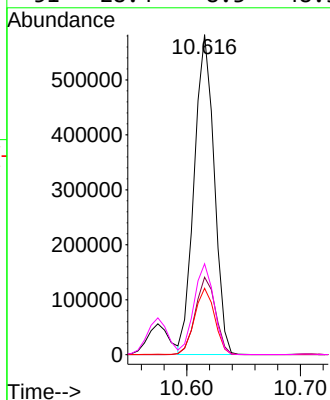
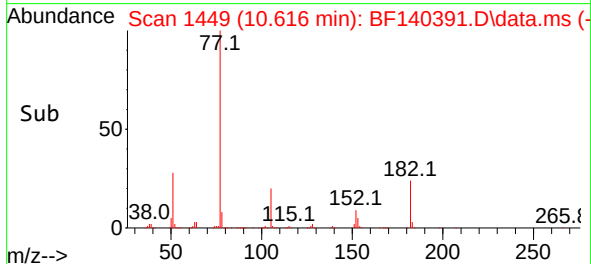
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



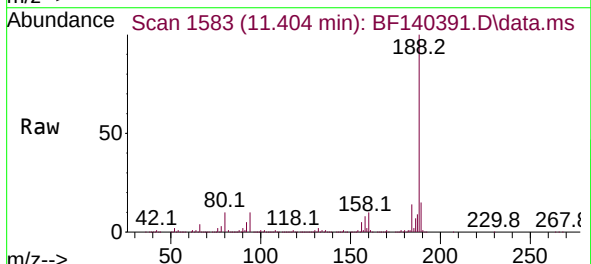
Tgt Ion: 77 Resp: 710719
Ion Ratio Lower Upper
77 100
182 24.2 4.6 44.6
105 20.8 0.9 40.9
51 28.4 8.3 48.3

Manual Integrations
APPROVED

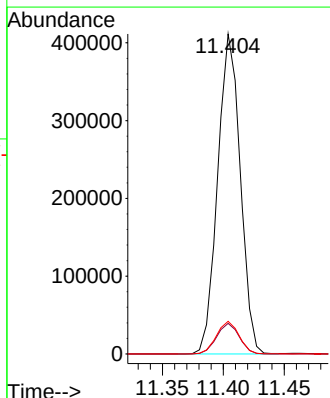
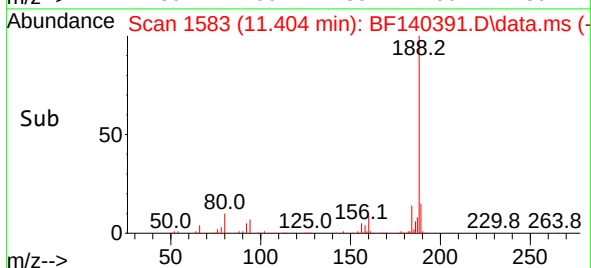
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

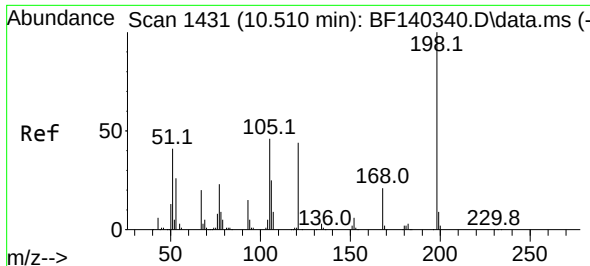


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



Tgt Ion:188 Resp: 532450
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.2 8.0 12.0





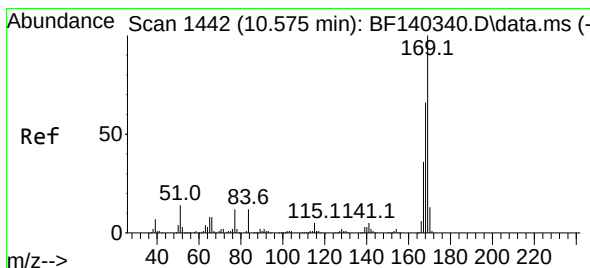
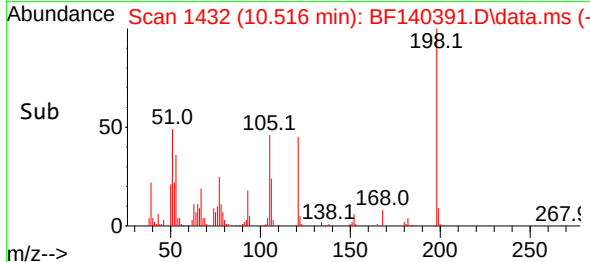
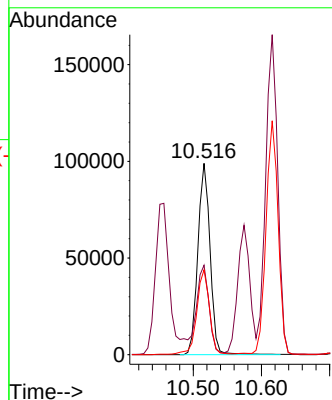
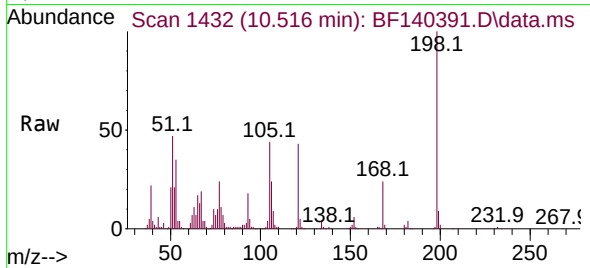
#65
4,6-Dinitro-2-methylphenol
Concen: 43.056 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 12334
Ion Ratio Lower Upper
198 100
51 46.8 29.7 69.7
105 44.3 26.3 66.3

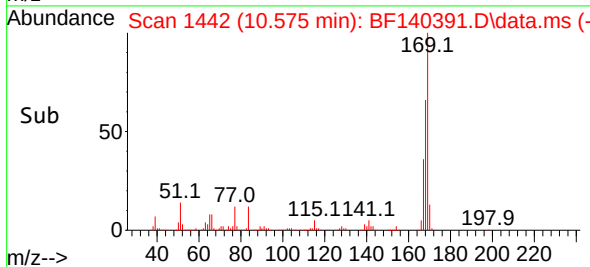
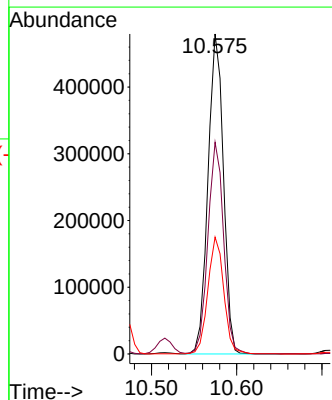
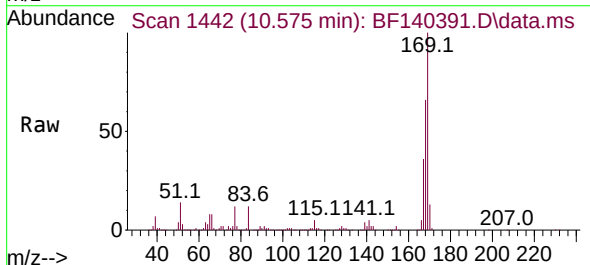
Manual Integrations
APPROVED

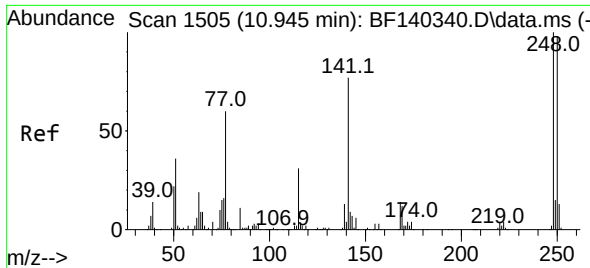
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#66
n-Nitrosodiphenylamine
Concen: 39.191 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:169 Resp: 602930
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 36.5 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 38.522 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

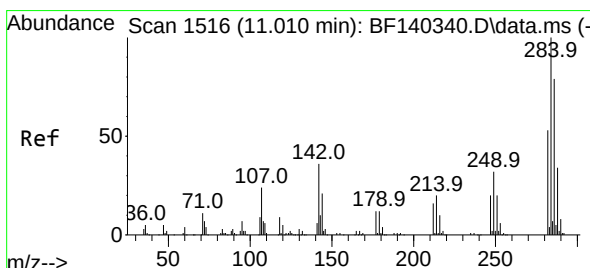
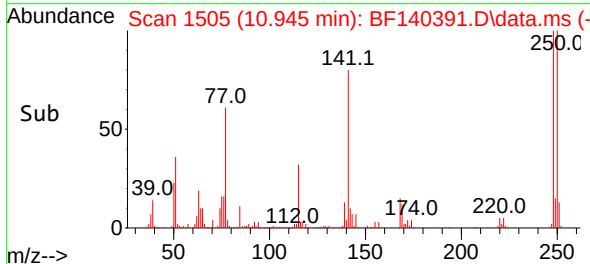
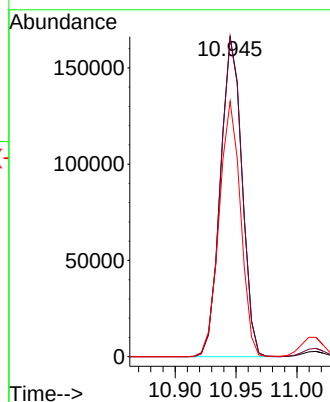
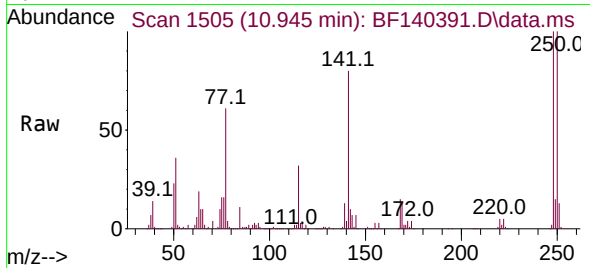
SSTDCCC040

Tgt Ion:248 Resp: 20503
Ion Ratio Lower Upper
248 100
250 99.5 77.9 116.9
141 79.8 61.8 92.6

Manual Integrations

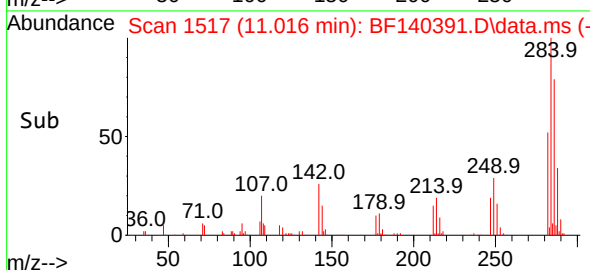
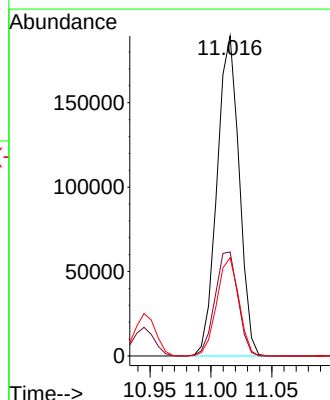
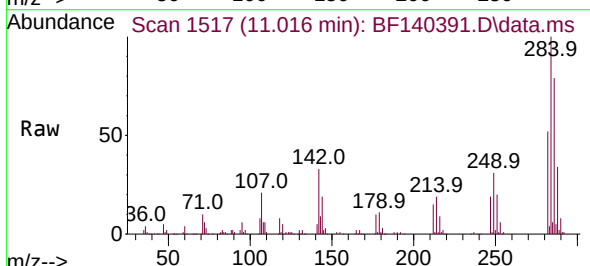
APPROVED

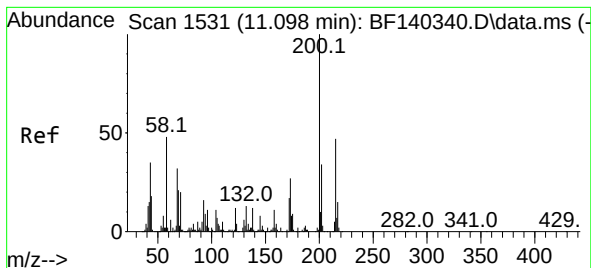
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#68
Hexachlorobenzene
Concen: 40.062 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:284 Resp: 239911
Ion Ratio Lower Upper
284 100
142 32.5 28.1 42.1
249 30.7 24.9 37.3





#69

Atrazine

Concen: 35.563 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 165528

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

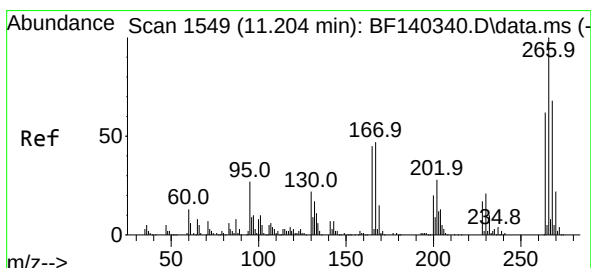
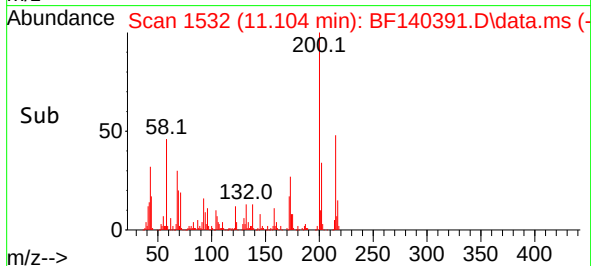
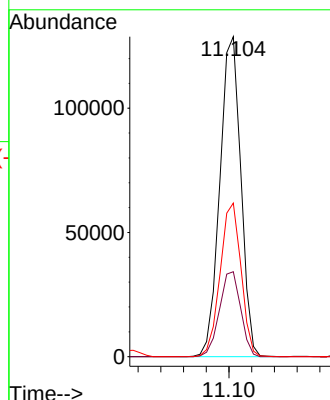
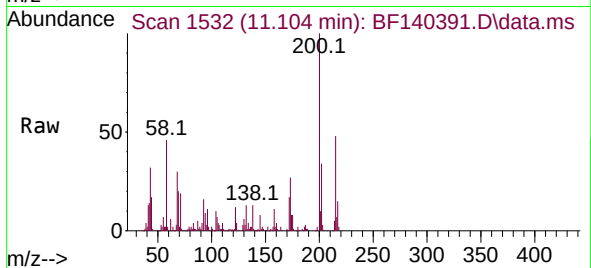
215 48.0 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#70

Pentachlorophenol

Concen: 38.777 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

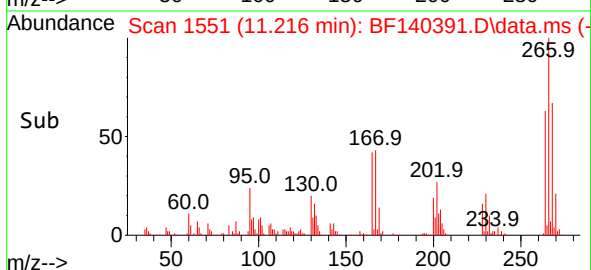
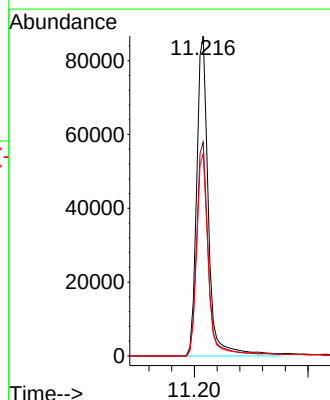
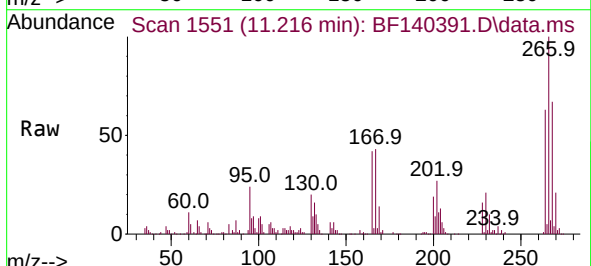
Tgt Ion:266 Resp: 125086

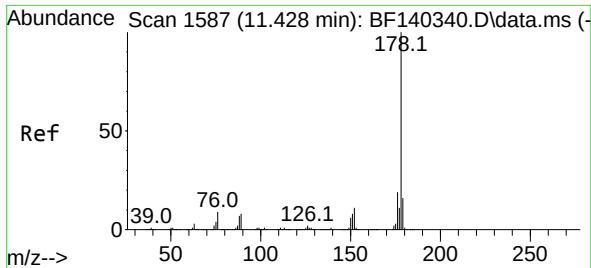
Ion Ratio Lower Upper

266 100

268 66.8 52.9 79.3

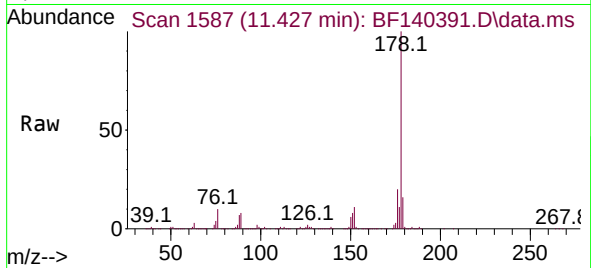
264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 38.941 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

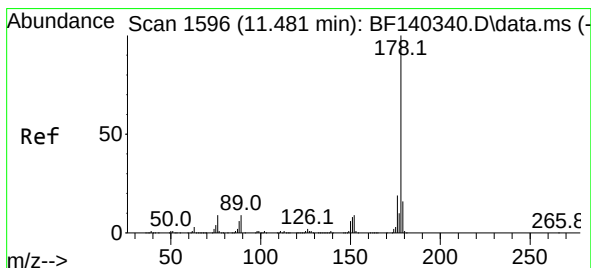
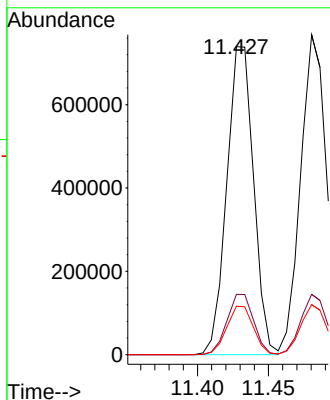
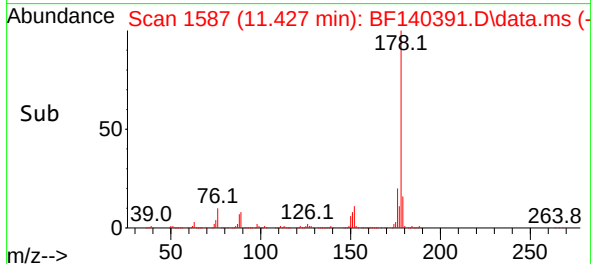
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 973993
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.7 12.4 18.6

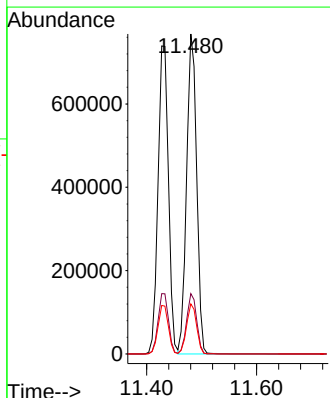
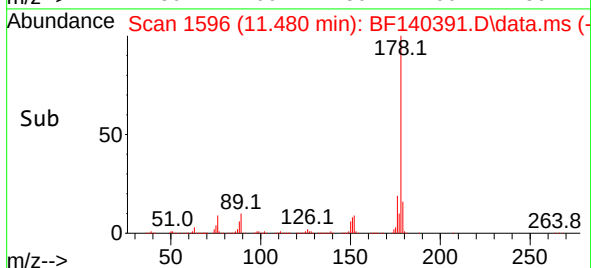
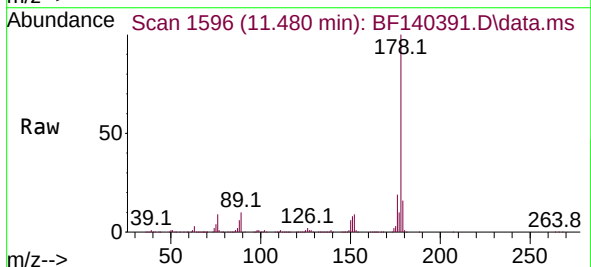
Manual Integrations
APPROVED

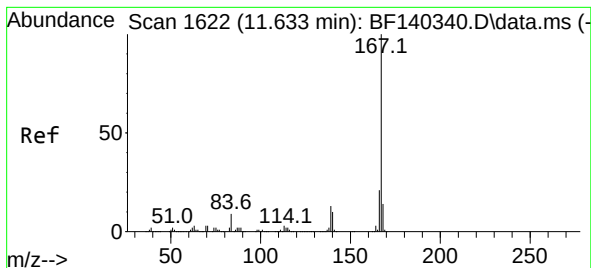
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#72
Anthracene
Concen: 39.701 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:178 Resp: 973208
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.7 12.6 18.8





#73

Carbazole

Concen: 40.471 ng

RT: 11.639 min Scan# 1622

Delta R.T. 0.006 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

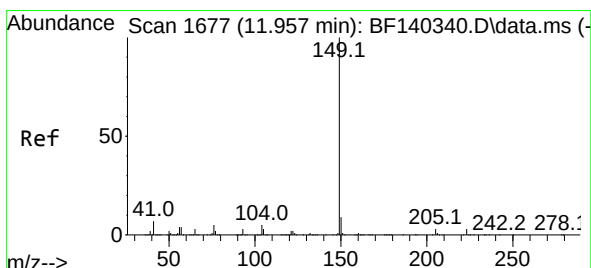
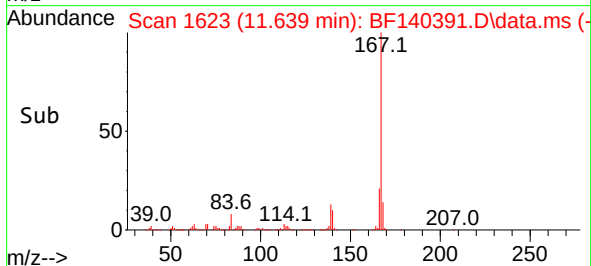
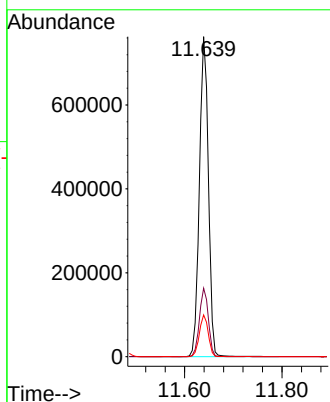
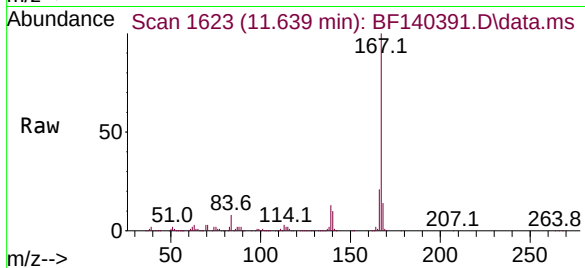
Tgt Ion:167	Resp: 97958
Ion Ratio	Lower Upper
167	100
166	21.4 17.2 25.8
139	13.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#74

Di-n-butylphthalate

Concen: 37.669 ng

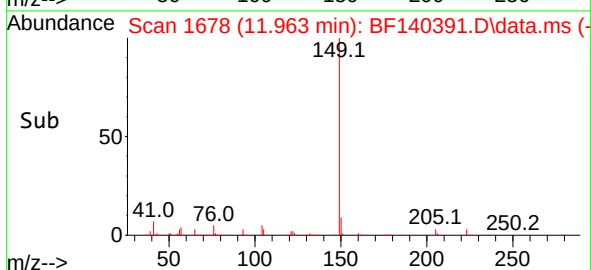
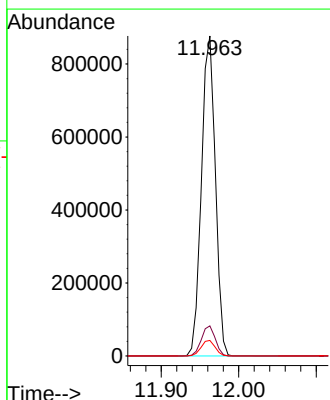
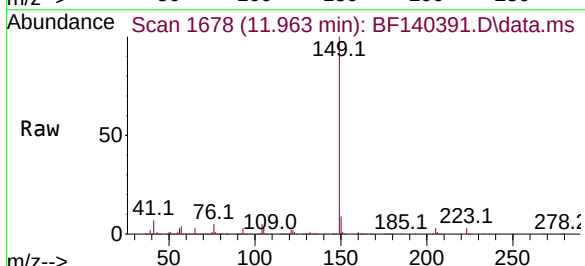
RT: 11.963 min Scan# 1678

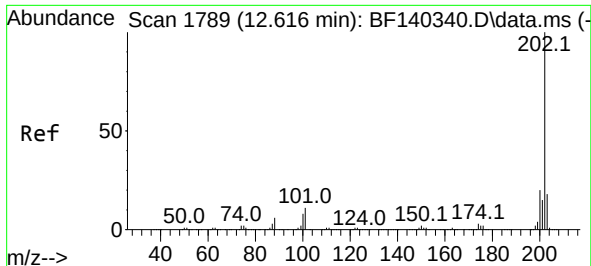
Delta R.T. 0.006 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

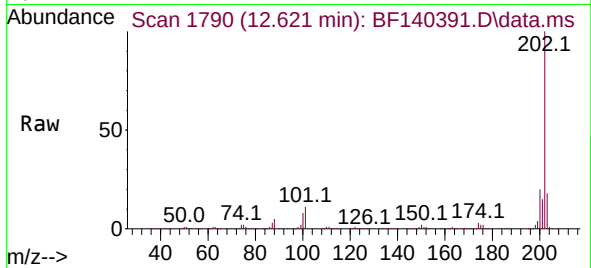
Tgt Ion:149	Resp: 1094325
Ion Ratio	Lower Upper
149	100
150	9.4 7.4 11.2
104	4.9 4.0 6.0





#75
Fluoranthene
Concen: 39.437 ng
RT: 12.621 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

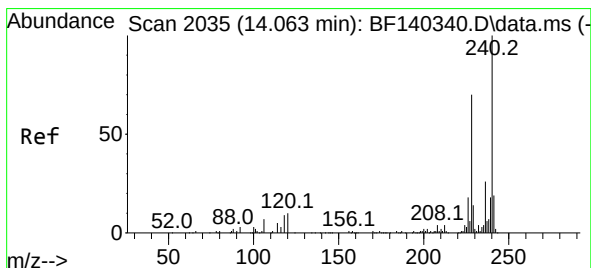
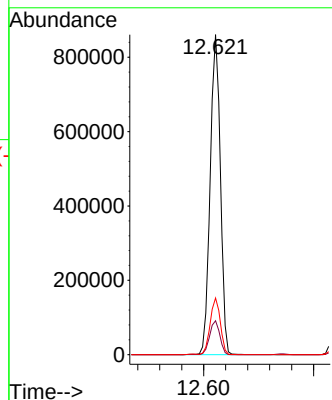
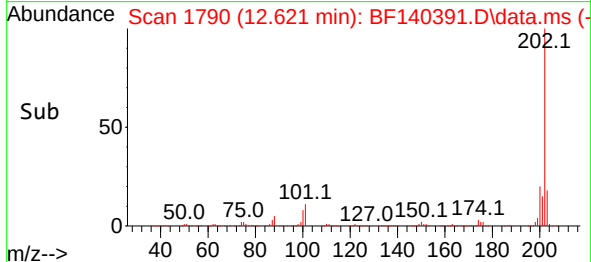
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 110666
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.7
203 17.7 0.0 37.7

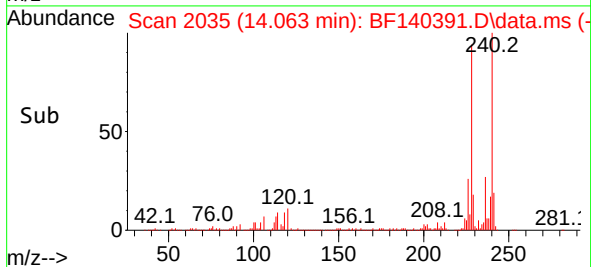
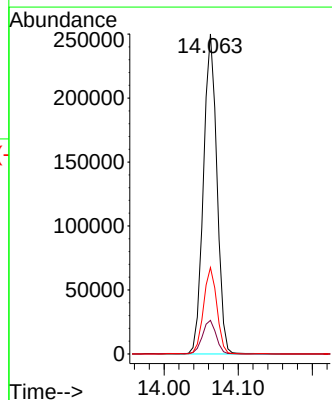
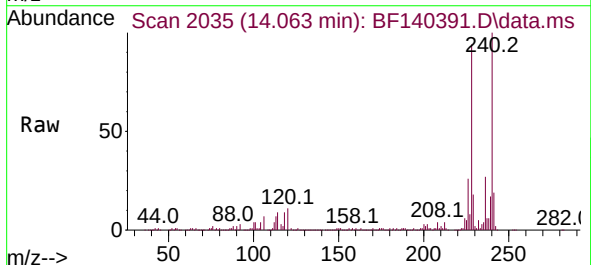
Manual Integrations
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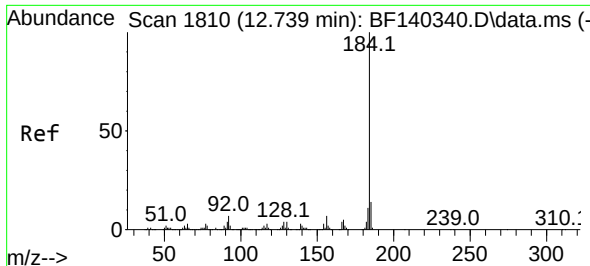
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

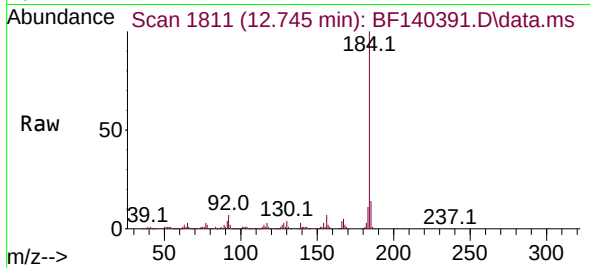
Tgt Ion:240 Resp: 316907
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 27.0 20.9 31.3





#77
Benzidine
Concen: 34.306 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.012 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

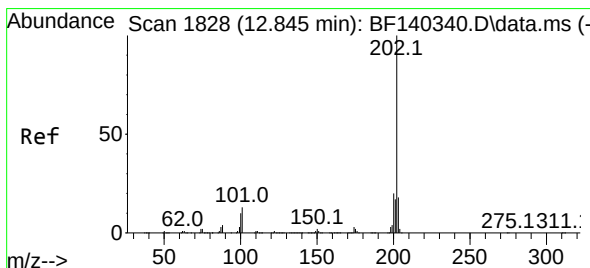
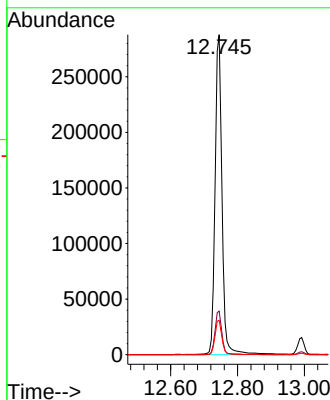
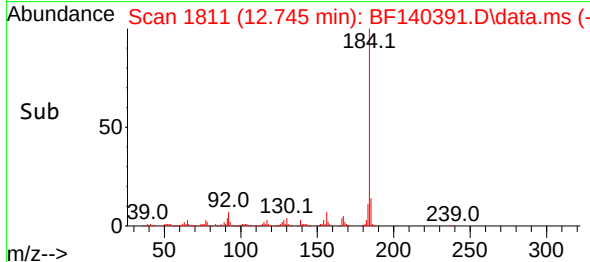
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



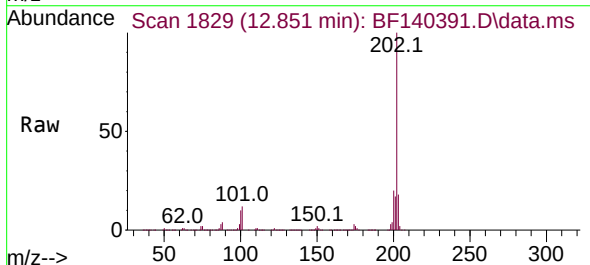
Tgt Ion:184 Resp: 417263
Ion Ratio Lower Upper
184 100
185 13.6 11.9 17.9
183 10.8 8.6 13.0

Manual Integrations
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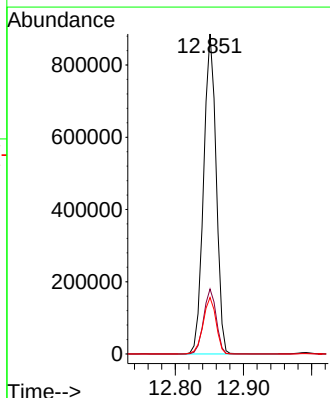
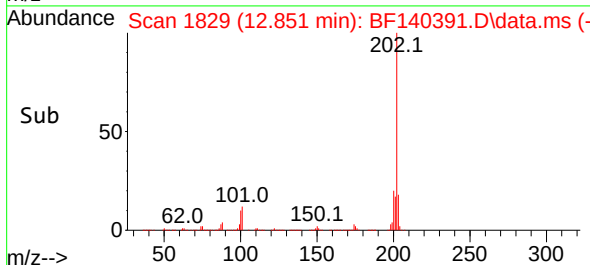
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

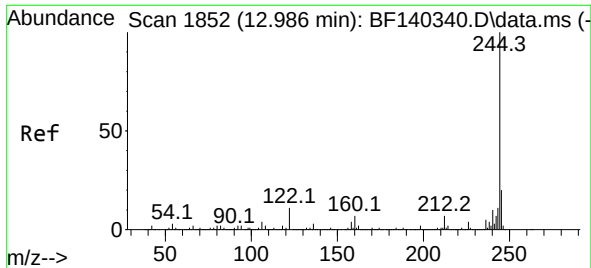


#78
Pyrene
Concen: 41.863 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



Tgt Ion:202 Resp: 1134803
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.7 14.2 21.4





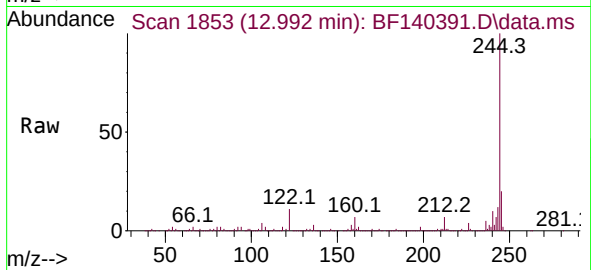
#79
 Terphenyl-d14
 Concen: 80.383 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF140391.D
 Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



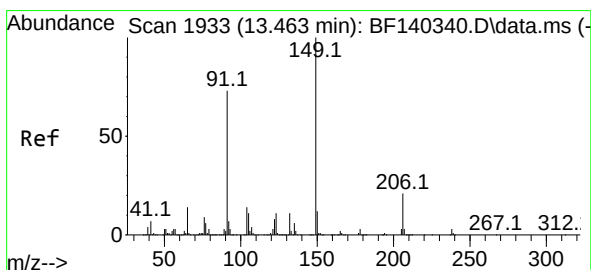
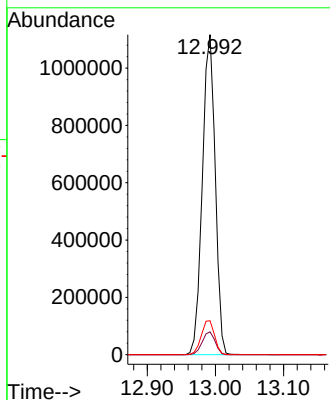
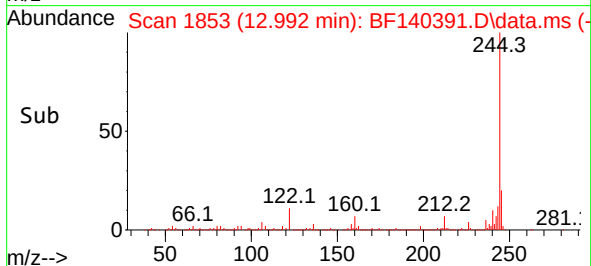
Tgt Ion:244 Resp: 146756
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.6 8.8 13.2

Manual Integrations

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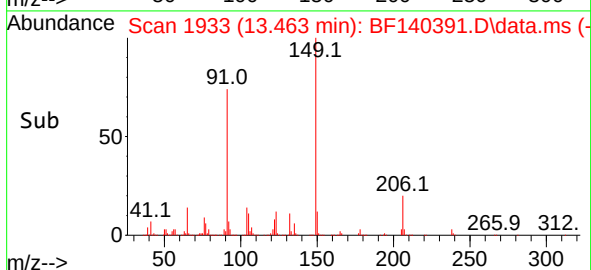
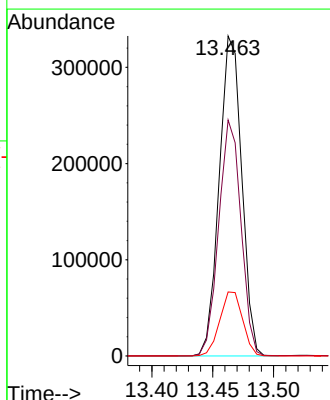
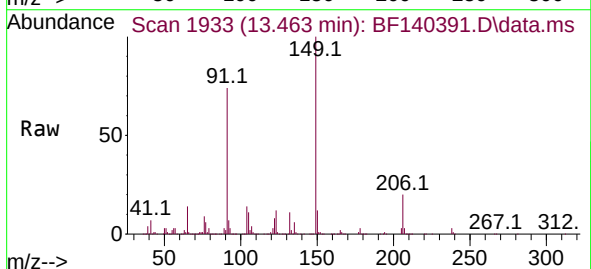
Reviewed By :Yogesh Patel 11/18/2024

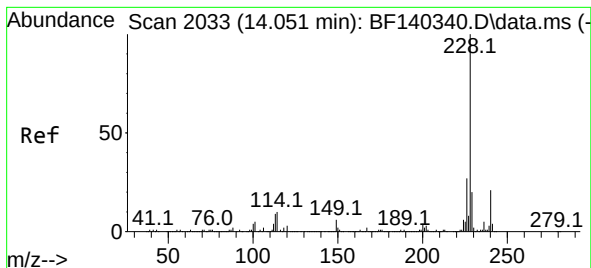
Supervised By :mohammad ahmed 11/18/2024



#80
 Butylbenzylphthalate
 Concen: 41.087 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF140391.D
 Acq: 15 Nov 2024 09:42

Tgt Ion:149 Resp: 427850
 Ion Ratio Lower Upper
 149 100
 91 73.8 61.0 91.4
 206 20.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.916 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.012 min

Lab File: BF140391.D

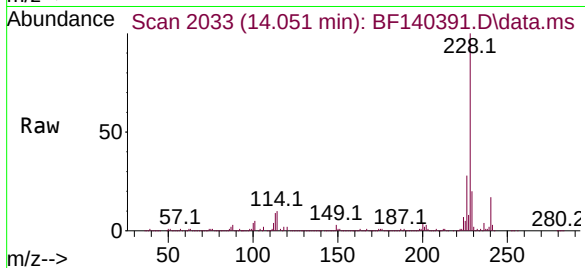
Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 81054

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

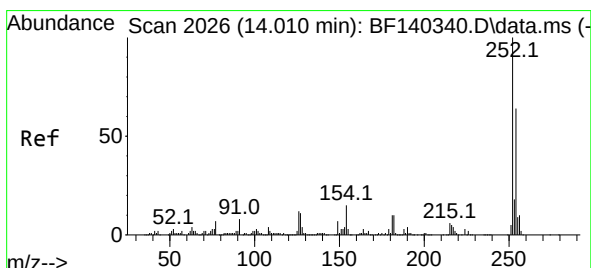
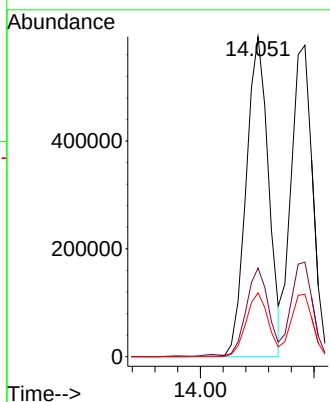
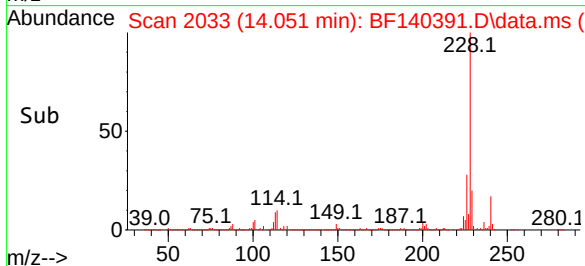
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.697 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.012 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

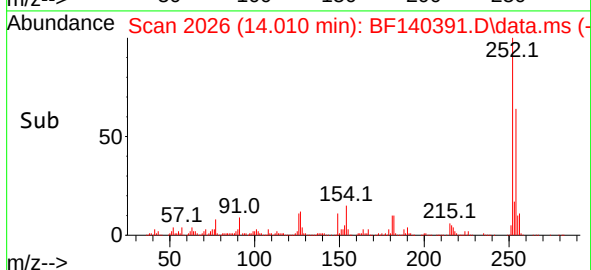
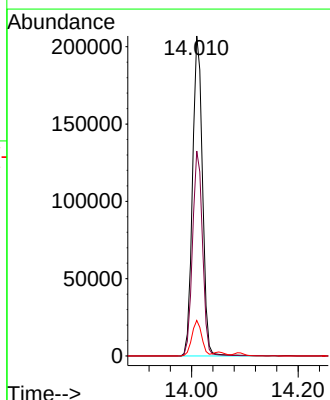
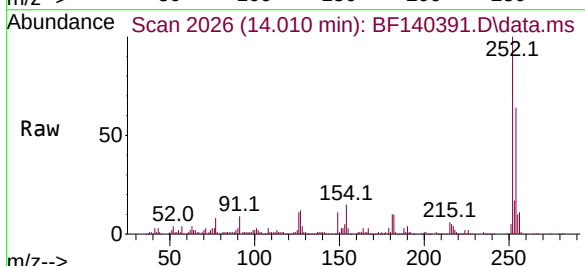
Tgt Ion:252 Resp: 269418

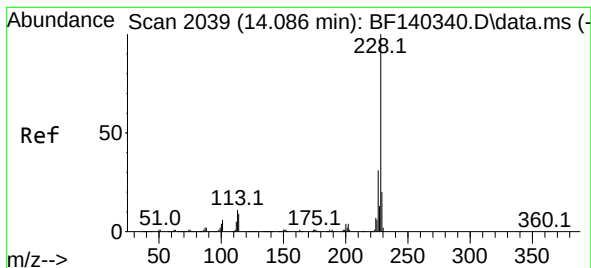
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

126 11.1 9.4 14.0





#83

Chrysene

Concen: 39.861 ng

RT: 14.092 min Scan# 2039

Delta R.T. 0.012 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 757510

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

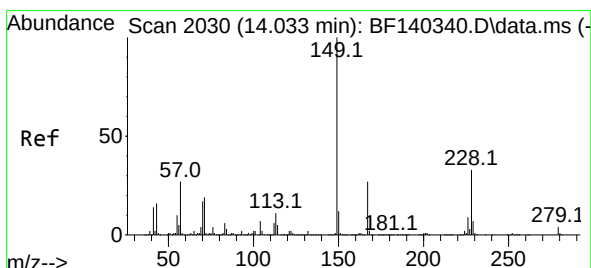
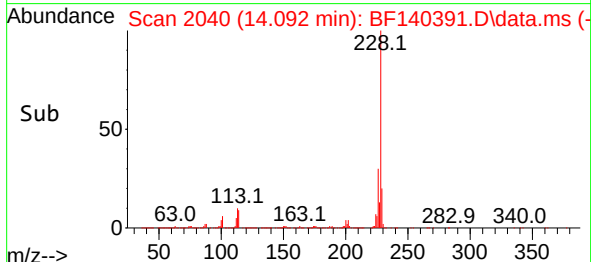
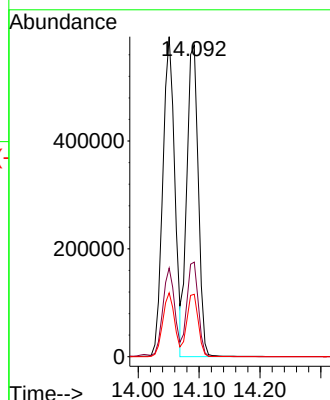
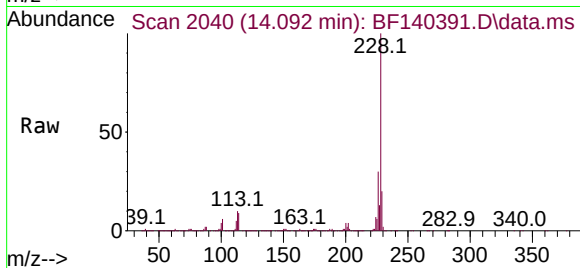
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.252 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

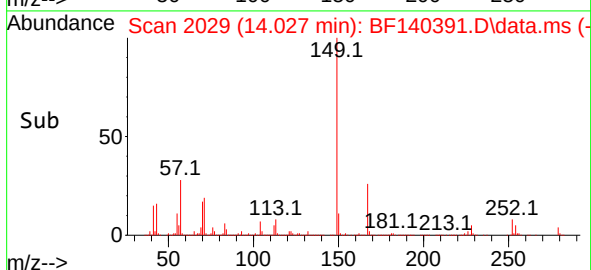
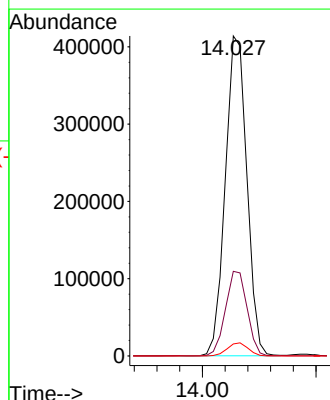
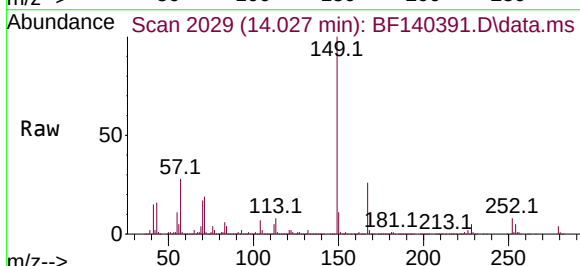
Tgt Ion:149 Resp: 545578

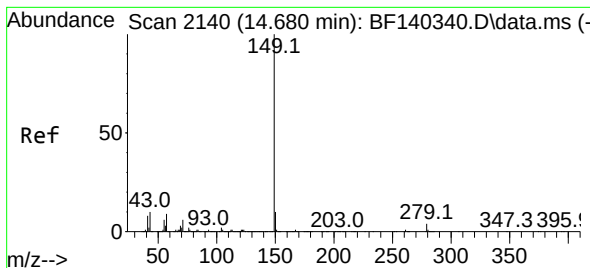
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

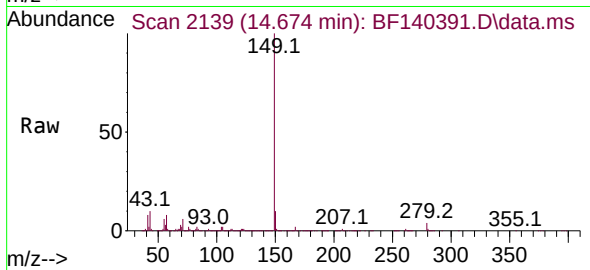
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 37.695 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

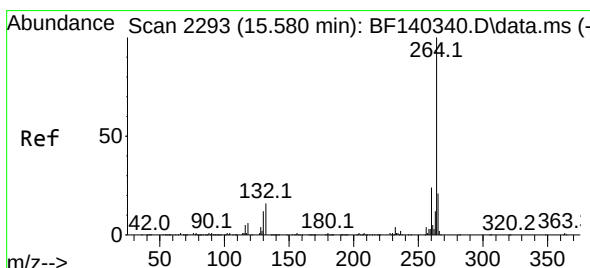
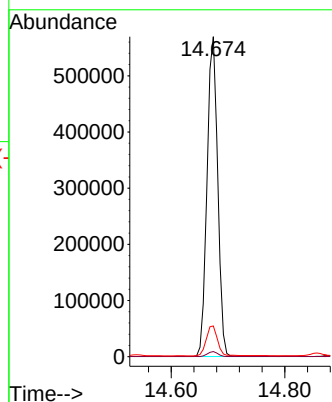
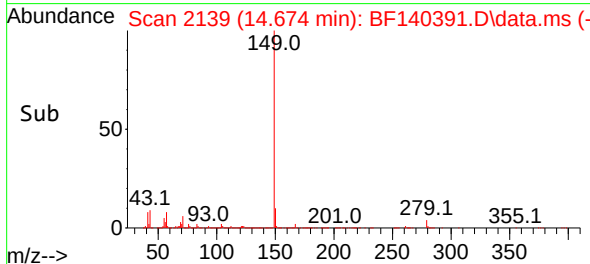
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



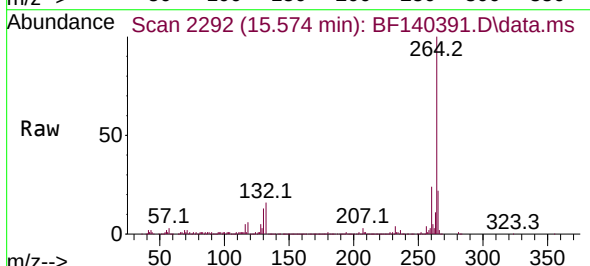
Tgt Ion:149 Resp: 73791
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 8.0 12.0

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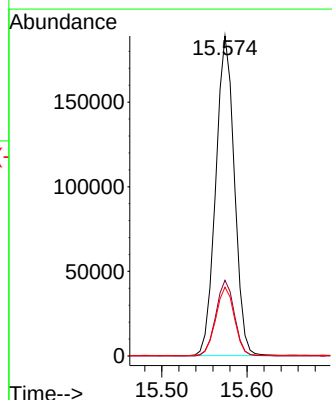
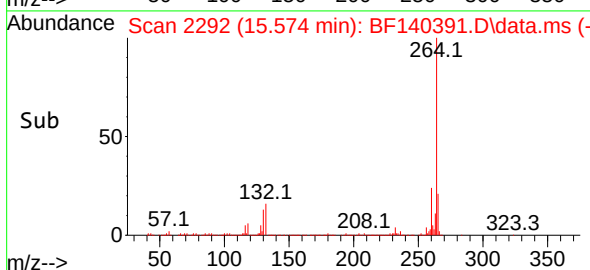
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

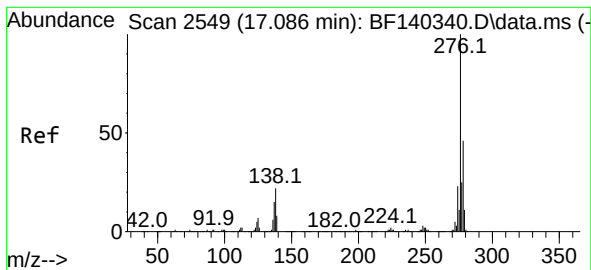


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42



Tgt Ion:264 Resp: 286665
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.452 ng

RT: 17.086 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 716330

Ion Ratio Lower Upper

276 100

138 23.5 18.8 28.2

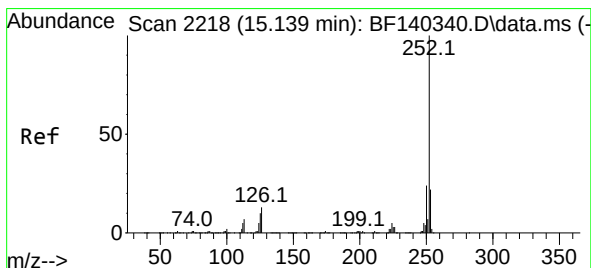
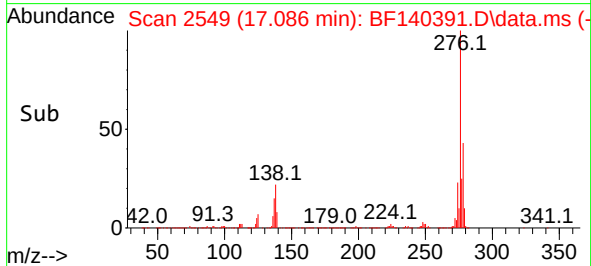
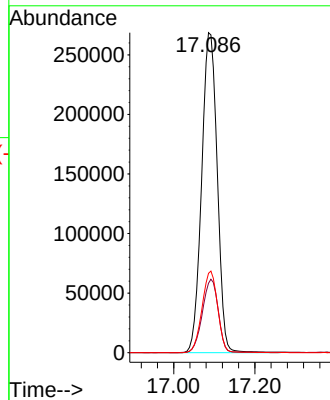
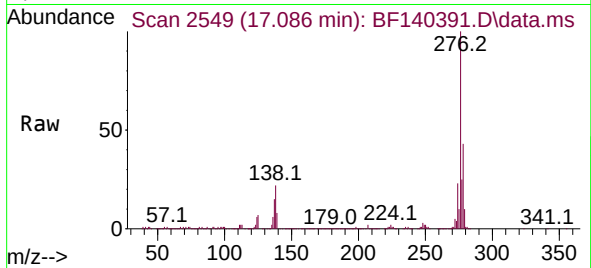
277 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#88

Benzo(b)fluoranthene

Concen: 36.480 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.023 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

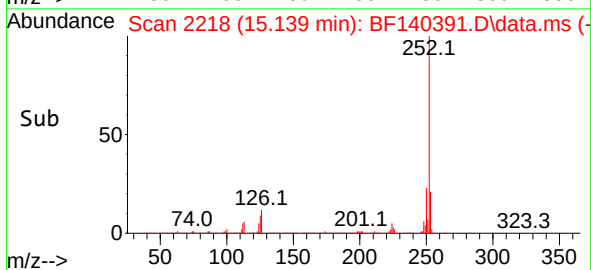
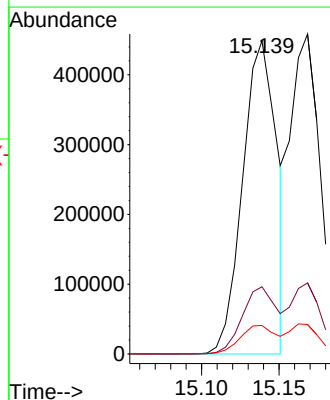
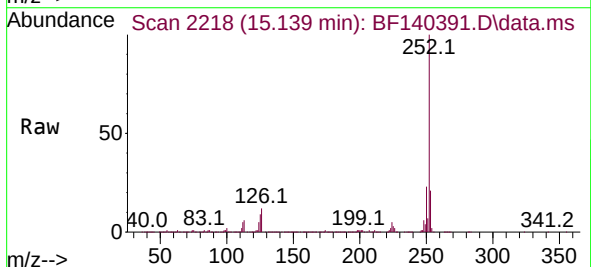
Tgt Ion:252 Resp: 684079

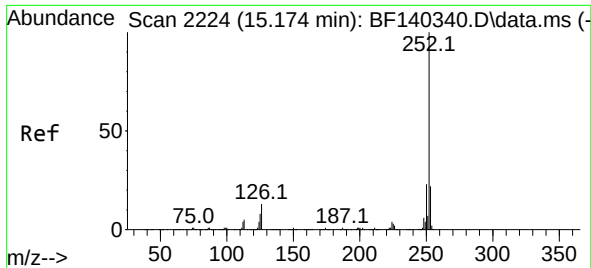
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

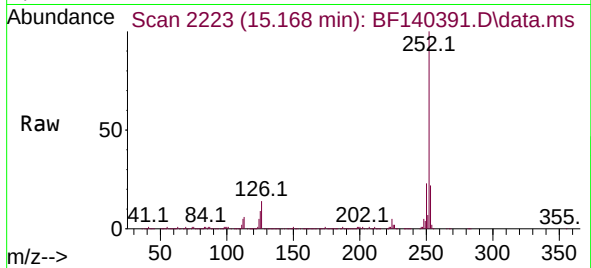
125 9.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.168 ng
RT: 15.168 min Scan# 211
Delta R.T. 0.017 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

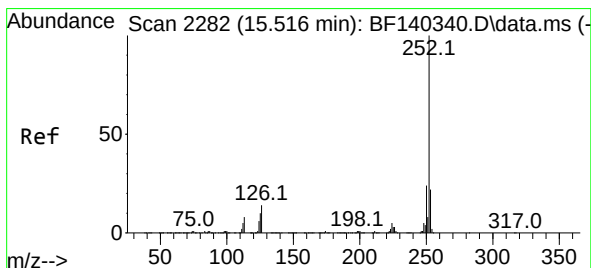
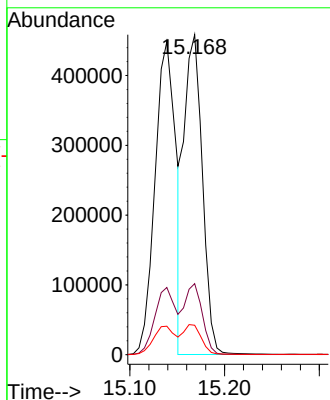
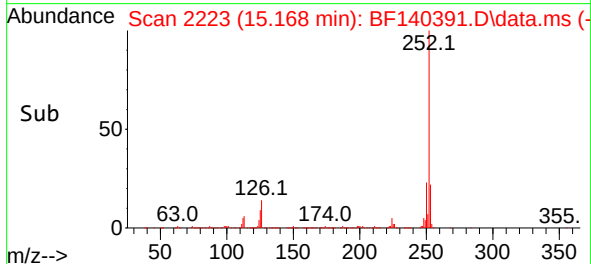
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 615340
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.2 7.4 11.2

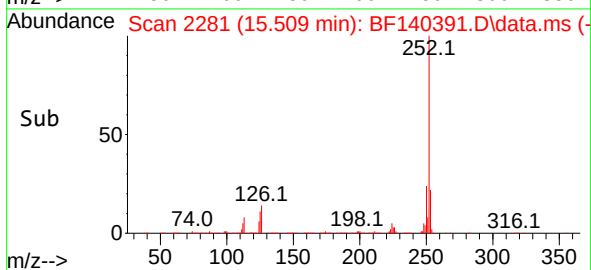
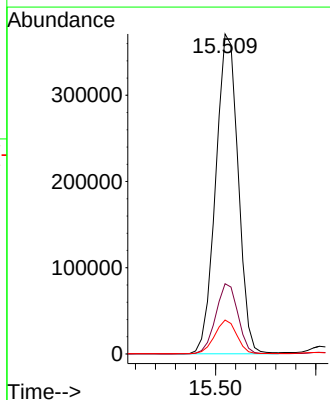
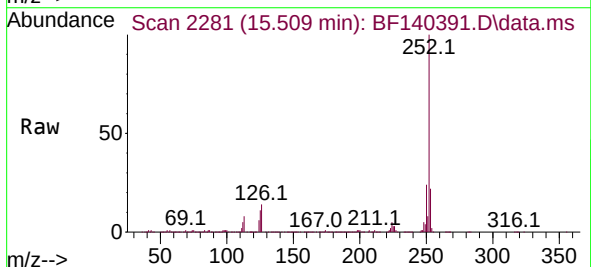
Manual Integrations
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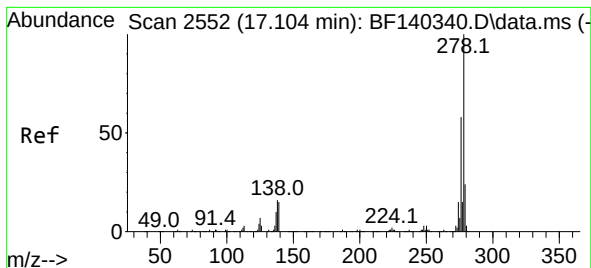
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#90
Benzo(a)pyrene
Concen: 39.559 ng
RT: 15.509 min Scan# 2281
Delta R.T. 0.018 min
Lab File: BF140391.D
Acq: 15 Nov 2024 09:42

Tgt Ion:252 Resp: 576074
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.6 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 40.102 ng

RT: 17.103 min Scan# 2552

Delta R.T. 0.029 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 586980

Ion Ratio Lower Upper

278 100

139 14.6 11.8 17.8

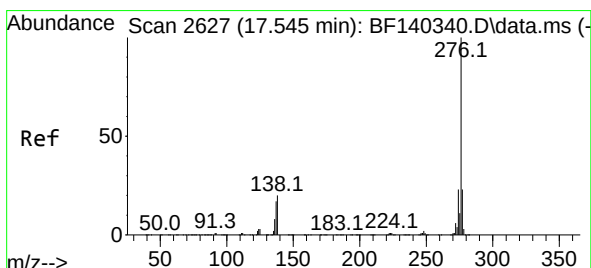
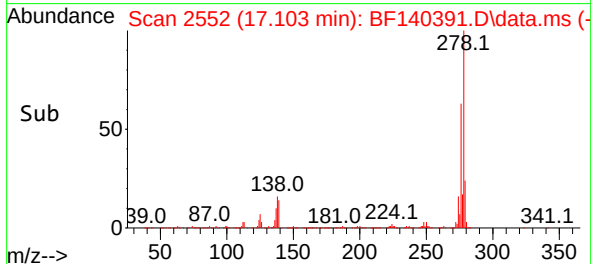
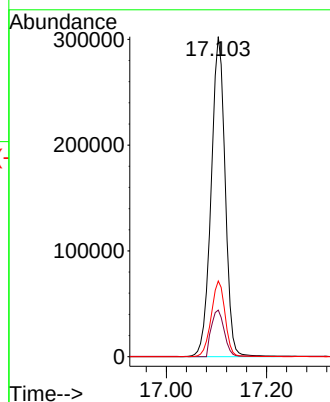
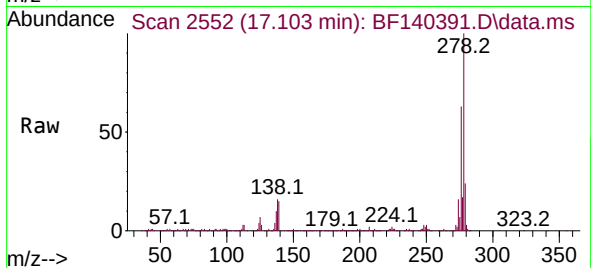
279 23.7 18.9 28.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#92

Benzo(g,h,i)perylene

Concen: 41.103 ng

RT: 17.545 min Scan# 2627

Delta R.T. 0.029 min

Lab File: BF140391.D

Acq: 15 Nov 2024 09:42

Tgt Ion:276 Resp: 615070

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 20.0 16.0 24.0

